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Document number: SD-WM-ER-319

Section 1 of 4

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7. Abstract

Historical Tank Content Estimate of the Southeast Quadrant provides historical evaluations on a tank by tank basis of the radioactive mixed wastes stored in the underground double-shell tanks of the Hanford 200 East and West Areas. This report summarizes historical information such as waste history, temperature profiles, psychrometric data, tank integrity, inventory estimates and tank level history on a tank by tank basis. Tank Farm aerial photos and in-tank photos of each tank are provided. A brief description of instrumentation methods used for waste tank surveillance are included. Components of the data management effort, such as Waste Status and Transaction Record Summary, Tank Layer Model, Supernatant Mixing Model, Defined Waste Types, and Inventory Estimates which generate these tank content estimates, are also given in this report.

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SY TANK FARM

WORK ORDER E11730

Prepared for

Westinghouse Hanford Company

September 1995

Prepared by

ICF Kaiser Hanford Company
Richland, Washington

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FOR

SY TANK FARM

Work Order E11729

Prepared by

ICF Kaiser Hanford Company
Richland, Washington

for

Westinghouse Hanford Company

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INTRODUCTION

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1.0 Introduction

1.1 Purpose

The purpose of this historical characterization document is to present the synthesized summaries and evaluations of the historical records concerning the physical, radiological, and chemical composition of mixed wastes stored in underground double-shell tanks and the physical conditions of these tanks. The double-shell tanks are located on the Department of Energy Hanford Site, approximately 25 miles northwest of Richland, Washington. The document will be used to assist in characterizing the waste in the tanks after the current program of sampling and analyzing the tank wastes is completed. A historical review of the tanks may reveal anomalies or unusual contents that could be critical to characterization and post characterization activities.

This report was developed by reviewing the operating plant process histories, waste transfer data, and available physical and chemical data from numerous resources. These resources were generated by numerous contractors from 1945 to the present.

Waste characterization, the process of describing the character or quality of a waste, is required by Federal law (Resource Conservation and Recovery Act) and state law (Washington Administrative Code (WAC) 173-303, Dangerous Waste Regulations). Characterizing the waste is necessary for determining methods to safely retrieve, transport, and/or treat the wastes.

This document is not intended to be used as a total design basis document. Further field investigations of the information may be required before using this data for design purposes or safety analysis.

1.2 Scope

The scope of this document covers available information about the wastes contained in the double-shell tanks in the SY Tank Farm. Waste transfer and level data, tank physical information, temperature data, and sampling data have been compiled for this report. A summary of this information is contained in the "Historical Tank Content Estimate for the Southeast Quadrant of the Hanford 200 Areas" (WHC-SD-WM-ER-350). The southeast quadrant document contains all six of the double-shell tank farms. Five tank farms, AN, AP, AW, AY, and AZ, are located in the 200-East Area and are shown on the map in Figure 1. SY Tank Farm, located in the 200-West Area shown in Figure 2, was included in the southeast quadrant because of its double-shell tank construction.

The six tank farms in the southeast quadrant contain 28 tanks: AN Tank Farm (seven 1,160,000-gallon tanks), AP Tank Farm (eight 1,160,000-gallon tanks), AW Tank Farm (six 1,160,000-gallon tanks), AY Tank Farm (two 1,000,000-gallon tanks), AZ Tank Farm (two 1,000,000-gallon tanks), and SY Tank Farm (three 1,160,000-gallon tanks). Double-shell tanks are constructed of a primary carbon steel

cylinder and base inside a secondary carbon steel liner. The secondary liner is encased in a reinforced concrete shell and both liners are covered by a reinforced concrete dome. Depending on the farm, the tops of the tanks are buried between six and eight feet below grade.

1.3 Approach

This report was compiled from work performed by ICF Kaiser Hanford Company, Los Alamos National Laboratory, and Westinghouse Hanford Company.

ICF Kaiser Hanford Company reviewed the historical records of the tanks in each of the four quadrants and incorporated the inventory estimates and models of tank layers being developed by Los Alamos National Laboratory into the report.

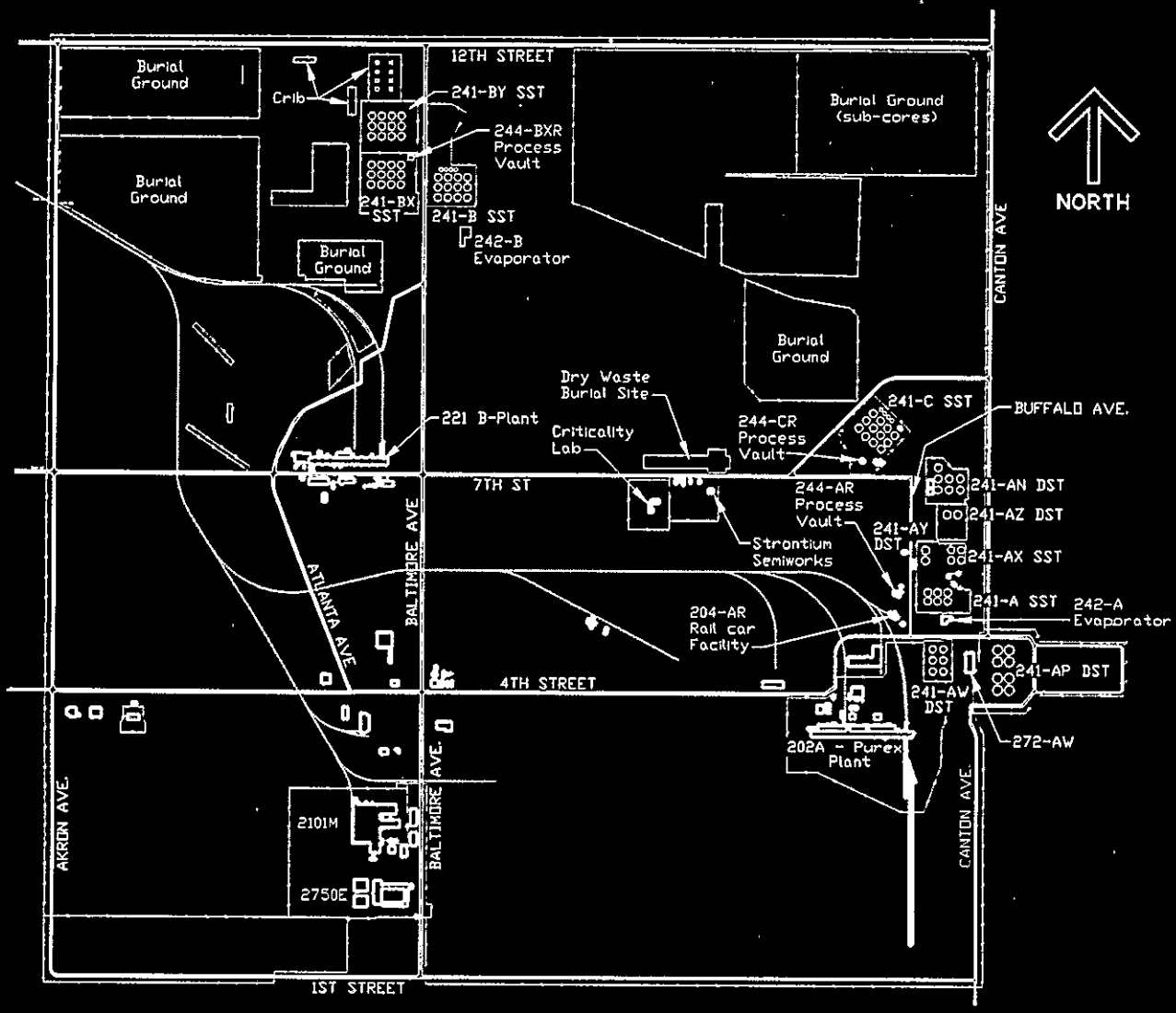
1.3.1 Surveillance Techniques for the Hanford Mixed Waste Storage Tanks

Surveillance information (e.g., temperatures, waste surface levels, psychrometric data) is used to determine the physical condition of the tanks and the waste. Tank integrity (i.e., whether assumed as sound, assumed leaker, assumed re-leaker) is investigated by monitoring waste levels and the leak detection pits. Waste temperatures can be used to calculate the heat load of heat-generating radionuclides such as cesium 137 (^{137}Cs) and strontium 91 (^{91}Sr). The instrumentation and methods used for tank surveillance are described in the following sections.

- Waste Surface Levels

Four types of liquid level devices are used to monitor liquid levels in the primary tank of a double-shell tank: a level indicating transmitter or Food Instrument Corporation gauge, a level indicator assembly or manual tape, a high-level detector (an FIC gauge in intrusion mode), and the ENRAF® 854 ATG liquid level indicator/transmitter. A level indicator assembly or manual tape is used to measure liquid levels in the annulus.

The Food Instrument Corporation gauge is used as the primary liquid level monitoring device with the manual tape as a backup in the primary tank. The high-level detector is used to detect intrusions (i.e., any unexplained addition to the tank like rainwater) within the primary tank. The Food Instrument Corporation gauge consists of an electrode and steel tape that detects liquid on contact. The instruments are scanned hourly on the computer automated surveillance system (CASS). Daily at 7:00 a.m., the automatic FIC reading is loaded on the Surveillance Automated Computer System (SACS). Manual FIC readings are taken at any time of day and are manually entered into the SACS.



200 East Area

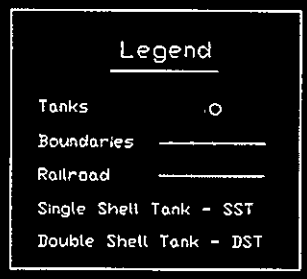
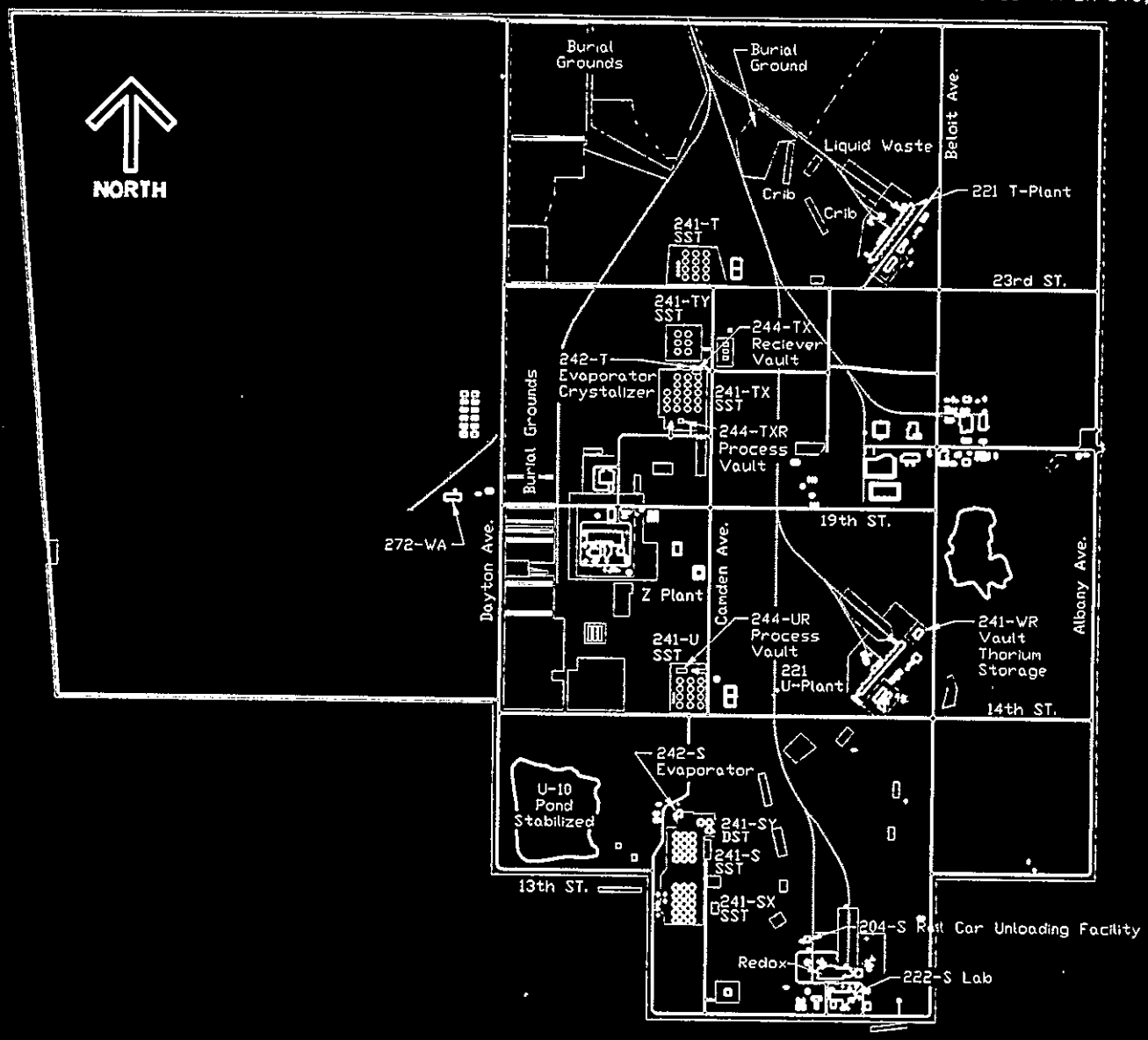


FIGURE 1



200 West Area

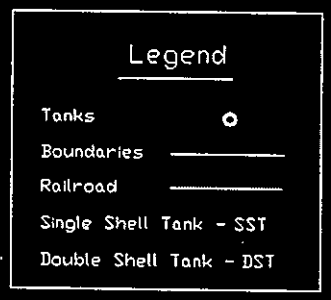


FIGURE 2

The manual tape flake boxes are used as an access point for measuring liquid levels manually if the automatic system fails or does not exist in the primary tank. A hand crank on the flake box is used to lower the tape probe until liquid is contacted and a liquid level measurement can be obtained (this is similar to the FIC gauge). The flake boxes located over the annulus can be used to lower manual tapes into the annulus to measure any liquid (condensate or leakage from the primary tank) if present.

The ENRAF® 854 Liquid Level Indicator/Transmitter has been installed on several tanks and will eventually replace the old level measurement devices. The ENRAF® 854 ATG is a microprocessor controlled surface level gauge. Level detection is based on the principle of buoyancy of a non-floating polyethylene displacer. The displacer is attached to a stainless steel measuring wire. The measuring wire is attached to a measuring drum which is fixed to a riser of known elevation. The weight of the displacer is entered into the memory of a force transducer. A second weight of about 10-15 grams less than the actual weight of the displacer is entered into the transducer as the control point. An electronic servomechanism turns the measuring drum causing the displacer to move. As the displacer is put in contact with the surface in question, the displacer will exert a smaller force on the transducer due to buoyancy. The displacer is continually lowered until the force exerted on the transducer is equal to the control point. By knowing the elevations of the riser and tank bottom, and the distance from the riser to the surface of the waste, the surface level of the waste can be determined. If the surface level changes, the displacer will be raised or lowered by the measuring drum depending on the force exerted on the transducer relative to the control point. The measurements are recorded by the Tank Monitoring and Control System (TMACS). Daily at 12:00 a.m., the ENRAF® reading is loaded on the SACS.

Sludge levels are determined with a sludge measurement device which consists of a "doughnut" shaped weight attached to a steel tape. The sludge measurement device is lowered into the tank until it stops. Several risers are used to determine the approximate levels of the sludge below the liquid waste.

- Interstitial Liquid Level (Liquid Observation Wells)

The interstitial liquid is the liquid within and underneath the solid waste. Wells to monitor the levels of interstitial liquid were installed only in Tanks 241-SY-102 and 241-AW-103. Gamma, neutron, and acoustic probes may be lowered into the wells to determine the interstitial liquid levels.

- Temperatures

The temperatures of the double-shell tanks are monitored with thermocouples. A typical double-shell tank contains approximately 100 thermocouples at a variety of locations including the structural concrete of the tank foundation, walls, and dome; the tank knuckle region; the insulating concrete in the base; the primary steel liner; and the tank waste and vapor space. The aging waste tanks (AY and AZ Tank Farms) have thermocouples in their airlift circulators.

Thermocouples in the waste are attached to a fabricated assembly called a thermocouple tree. The number of thermocouples on a tree varies between tanks with 18 being the most prevalent. The thermocouples are spaced along the tree so that a temperature profile can be developed. Recently, multi-functional instrument trees (MIT) have been installed into a few of the watch list tanks (Tanks 241-SY-101 and 241-SY-103). These trees measure other properties, such as gas pressure and hydrogen concentration in the vapor space, in addition to the temperature. An MIT contains 22 thermocouples. Details on the status of the thermocouples as of April 1993 can be found in the "Thermocouple Status, Single Shell and Double Shell Waste Tanks" (Tran 1993).

The temperatures are recorded either manually on data sheets using a portable potentiometer or by one of several computer-automated systems. These systems include the computer automated surveillance system (CASS), the tank monitor and control system (TMACS), and the data acquisition and control system (DACS). These systems record other data besides temperatures. The surveillance analysis computer system (SACS) is the primary database for storing tank temperature data. The CASS and TMACS record temperatures on some single-shell tanks and double-shell tanks. The DACS only records temperatures in Tank 241-SY-101. In the past, the CASS has recorded temperatures of all double-shell tanks, but it presently records temperatures for the AP Tank farm only. The CASS stores temperature data on magnetic tape. The TMACS presently records temperatures for the AN and SY Tank Farms, but it is planned to operate for all tank farms by September 1996. The TMACS transfers its daily temperature readings to the SACS. Operators manually record temperatures on data sheets for the AP, AW, AY, and AZ Tank Farms. For the AP and AW Tank Farms, the temperatures from data sheets are manually entered into the SACS. The SACS database does not presently store temperature data for the AY and AZ Tank Farms.

- Annulus

The double-shell tanks are designed so that if a leak develops in the primary tank shell, the leak can be detected in the annulus, the space between the steel liners. The annulus monitoring equipment includes a conductivity probe to detect the presence of liquids, a continuous air monitor (CAM) to monitor the level of radiation, and thermocouples to detect an increase in temperature. Either the conductivity probe or the CAM can be inoperable for up to ten days. There is a forced ventilation system for each annulus to aid in heat transfer from the primary tank and containment of waste should a leak in the primary tank occur. A grid of drain channels in the basal concrete collect any leakage and direct it to the leak detection pit. Photographs were taken inside the annulus for inspection purposes.

- Leak Detection Pits

Leak detections pits are located next to the tank. Three instruments are used in these pits: a liquid level detector, a thermocouple, and a radiation monitor. The liquid level detector used is a specific gravity dip tube. The dip tubes need to be checked for accuracy periodically; therefore, a 6-inch water level is maintained in the bottom of the 24-inch leak detection pit to allow

for continuous checking. A thermocouple is placed at the bottom of the pit to detect an increase in temperature from any leaking heat generating radionuclides. A drywell next to the leak detection pit contains a radiation monitoring device to determine background radiation levels and detect leaks.

- Ventilation

The ventilation for the primary tank and the annulus is filtered through high-efficiency particulate air (HEPA) filters and monitored continuously for anomalies. All the double-shell tanks are actively ventilated to prevent radioactive releases to the environment. Because the ventilation creates negative pressure in the primary tank, the negative pressure is monitored in the primary tank to prevent the tank bottom from buckling. The annulus vacuum or negative pressure is also monitored for changes that indicate a tank leak or system problems.

Since differential pressure is related to air flow in the tank, differential pressure readings are taken at the exhaust fans, filters, and deentrainers. The vapor space and atmospheric pressures are monitored and compared. High differential pressures are caused by filter plugging or wet filters, while low differential pressure can be caused by filter seal problems or tank pressurization. Continuous monitoring exists for radiation levels at various locations along the ventilation system.

- Interior Tank Pressures

The double shell tanks have certain limiting factors to maintain each tank for its full design life. One limiting factor is tank pressure. The safety limits for pressures vary with the design of the tank, but all double-shell tanks have an operating pressure between -4 and 0 inches of water gauge (-0.14 psig or -1 kPa gauge and 0 psig or 0 kPa gauge). The pressure is recorded on continuous strip charts. Refer to the occurrence sections on tank farms and tanks in this document for details on the frequency and duration of the tanks pressurizing.

- Evaporation Rate (Psychrometrics)

Psychrometric data are collected on all the double-shell tanks and high-heat load single-shell tanks. The data are obtained from air moving through the inside of each tank and the annulus. The schedule for obtaining psychrometric data is determined by Westinghouse Hanford Company Process Engineering. Presently, data are recorded about once a month.

The main reason for recording psychrometric data is to determine the rate of evaporation in the tanks. The evaporation rates can be used to account for loss of liquid from the tanks. The data collected in the annulus are used to quantify the moisture content of the air in the annulus. The psychrometric data can also be used to estimate the instantaneous rate of heat transfer into the ventilation systems of the tank and the annulus.

Five pieces of information are required to calculate the evaporation rates and heat exchange in the tank: the wet-bulb and

dry-bulb temperatures of air entering the tank, the wet-bulb and dry-bulb temperatures of air leaving the tank, and the volumetric flow rate of air moving through the tank.

Dry-bulb temperatures are obtained using a standard thermometer. Wet-bulb temperatures are measured by a thermometer having the bulb covered by a cotton wick saturated with water. When the wet wick is placed in the air stream, some of the water in the wick is evaporated. As a result, the temperature of the water decreases. The heat loss from the water by evaporation equals the heat gain from the air, and the water temperature stabilizes. This stabilized temperature is the wet-bulb temperature.

Once the wet-bulb and dry-bulb temperatures are known, the properties (enthalpy, relative humidity, specific volume, and humidity ratio) of air at the tank entrance and exit can be determined. By comparing the properties of air at these points, the amount of water added and heat transferred to or from the air stream can be determined.

The raw data have always been measured and recorded in the field. However, methods of calculating the evaporation rate and heat transfer rate have differed. Evaporation rates and heat transfer rates were calculated using a program on a Hewlett Packard Calculator from the time data were first recorded (1977) to 1989. From 1989 until the present, the raw data were entered into a computer spreadsheet (Microsoft® Excel) and the evaporation rate and heat transfer rate were automatically calculated. The program was modified to represent more accurately the calculations made by the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. The main difference is that the density of water is now fit to a curve as a function of temperature to approximate a mass to volume conversion. These calculations have been documented and checked (Wood 1993).

- **In-Tank Photography**

In-tank photography is another method used to determine the volume of waste. Photographs are used to resolve anomalous measurements inside the tanks and to assist in determining tank integrity. Photographs can also be used to determine sludge and liquid levels, provide a degree of corroboration with other waste monitoring techniques, and be a source of information about foreign objects contained in the tanks. The photographs can be compared to see if wastes in tanks with similar histories have similar characteristics. Currently, photographs are not used to determine waste levels in double-shell tanks because none are leaking.

1.3.2 Approach and Development of Supporting Information Contained in the Historical Tank Content Estimate and Supporting Documents

Extensive historical information was gathered for each tank. This document contains a comprehensive data set on each tank. The data are summarized in the Historical Tank Content Estimate.

- Tank Level Histories

The tank level histories graphically represent waste levels over the lifetime of a tank. They include information such as waste types, in-tank photograph dates, transfer data, and physical data. Information was gathered from various documents and the resulting data, commentary, and dates were delineated on each drawing.

The liquid and solids levels on the tank level history graphs are based on waste volumes. The levels are calculated from the volumes and depicted in height above the bottom of the tank (see Appendix C). The sources of waste volume information include the "Tank Farm Surveillance and Waste Status Summary Reports" (Hanlon 1989 to 1993) and "A History of the 200 Areas Tank Farms" (Anderson 1990). The following formula was used to convert the waste volumes (total gallons) to the respective waste surface levels (total inches) for all tanks in the double-shell tank farms:

FORMULA

$$\frac{Total\ Gallons}{2750\ \frac{Gallons}{Inch}} = Total\ Inches \qquad (1)$$

- Temperature Data

The sources of the historical temperatures presented here are the computer automated surveillance system (CASS), the surveillance analysis computer system (SACS), and manually recorded data sheets. The data from these sources span from July 1981 to June 1995 for all double-shell tanks. The CASS stored daily temperature readings for all double-shell tank farms on magnetic tapes. This system stored temperatures for most tank thermocouples (e.g., those in the foundation, walls, primary liner, etc.); however, only data from thermocouples inside the tank are presented in this report. The CASS occasionally stored an error code in place of a daily temperature for any errors that the system was programmed to recognize. These codes were removed from the data set before any data were processed. The SACS stored internal temperature readings for all farms except the AY and AZ Tank Farms. This system stored temperature readings for some subset of the internal thermocouples for a given double-shell tank. The temperature data from the SACS are available through the PC SACS software on the Hanford Local Area Network. Daily temperature readings for the AZ Tank Farm were obtained from data sheets in late 1989 and early 1990.

The data from the CASS, the SACS, and the data sheets were imported into Microsoft® Excel spreadsheets, then reviewed for suspect data points. Each data set was divided for this review into subsets of suspect and non-suspect temperatures. Because the full temperature data set was extremely large for each tank farm, each non-suspect subset was further reduced by extracting the weekly maximum temperature from the set. However, the full data set was presented for the two tanks in the AZ Tank Farm due to the large

temperature fluctuations measured in these tanks. The integration of the weekly maximum temperature set and the suspect temperature set is tabulated in Appendix D. For thermocouples with large amounts of suspect data, weekly temperatures were extracted in the same manner. Temperature history plots were developed for most of the thermocouples. A plot was not created for a thermocouple with five or less data points available. A discontinuity in the temperature plot represents a hiatus of greater than three years between two sequential data points. A straight line is used to connect sequential data points spanning less than three years. Linear regressions were performed on the temperature plots within Microsoft® Excel to quantify the temperature trend within an individual tank. Other statistics such as the mean, maximum, and minimum temperatures were also determined for each tank (see individual tank sections). The statistics are a function of the non-suspect temperature subset before being reduced to a set of weekly maximums.

The naming convention used for the thermocouples in this report follows that used by the thermocouple status report (Tran 1993). For example, according to Tran, the name of the topmost thermocouple on the tree in Tank 241-AP-101 is TE-101-AP-36. The computer automated surveillance system (CASS) generally uses this naming convention. The CASS excludes the name of the tank farm from the thermocouple name (e.g., TE-101-36) for some tank farms. The surveillance analysis computer system (SACS) uses a positive integer to identify the in-tank thermocouples (typically, 1 through 18 for an 18-element thermocouple tree). Tran also identifies thermocouples with a positive integer (e.g., TE-101-AP-36 is thermocouple 1). Using the two sets of thermocouple names provided by Tran, the data from the CASS were matched with the data from the SACS for each thermocouple.

- Surface Level Plots

The data recorded from January 1, 1991 to June 30, 1995 for the waste surface levels were obtained from the Westinghouse Hanford Company surveillance analysis computer system (SACS). PC SACS is the user interface to the SACS database on a personal computer. The information was parsed in a spreadsheet (Microsoft® Excel) and graphed to show waste level versus time. There is a separate graph for the data from each type of measuring instrument. However, data from the manual FIC and automatic FIC gauges are shown together on the graphs with the heading FIC. Current information on the waste surface levels is in Appendix E.

- Tank Profiles and Other Drawings

The drawings in this report were compiled from several sources including as-built drawings and the "Double-Shell Underground Waste Storage Tanks Riser Survey" (Anderson 1992). The risers and other penetrations through the tank dome serve several purposes including points of access for monitoring equipment and sampling the waste.

- Photographs

The latest tank interior and tank farm aerial photographs were obtained from Pacific Northwest Laboratory and are in Appendix I. The tank farm aerial photographs were labeled to indicate the relative position of each tank in the farm. Larger equipment was

labeled in the photographs. Photographs of tank interiors have been arranged to show the contents of each tank. The auxiliary equipment shown on each photographic montage was identified if possible and labeled.

- Historical Sample Analysis Data

The sampling data were obtained from the Westinghouse Hanford Company Tank Waste and Retrieval Group. Tables of analytical data were made for samples taken prior to September 1989. The information was compiled in the Microsoft® Excel computer program to present the data as similarly as possible. The tables include physical data, chemical analysis data by component, and radiological analysis data by component. Other data included with the sample references are summarized as text. Tank historical sample analysis data are in Appendix H.

- Psychrometric Plots

The psychrometric data were obtained from both the manually recorded and electronic records of the Westinghouse Hanford Company Tank Farm Surveillance Group. All the data were entered into computer spreadsheets (Microsoft® Excel) and the latest program (Wood 1993) was used to calculate evaporation rates and heat transfer rates. These quantities have been plotted against time on separate graphs (see Appendix F). Evaporation rate versus time was plotted in both gallons per week and inches per week for the tanks. Evaporation rate is used to show the amount of water removed from the tank. Heat transfer rates were plotted in Btu/hr.

The heat generated in the waste is dispersed into the environment through the ventilation systems of the tank and annulus, through the tank walls into the soil, and through other types of heat loss. The major portion of the heat exchanged with the environment occurs through the ventilation systems. By plotting the rate of heat exchange between the waste and the ventilation systems and reviewing the respective trends in conjunction with the flow rates and ambient temperatures, trends were calculated for the heat generation rate of the waste.

1.3.3 Approach and Development of the Process-Based Historical Tank Content Estimate

The historical characterization inventory estimates of tank contents using process-based historical data, presented in this report, were developed by Los Alamos National Laboratory (S.F. Agnew et al.). The historical estimates are the primary sources of data to characterize tank contents until the tank characterization reports are completed. These reports will incorporate the results of current core sampling and analyses with the historical inventory estimates to present the most current evaluation of waste constituents.

Generating tank content estimates based on historical information involves managing and evaluating large quantities of data. The system of generating the estimates is composed of several parts that are described in the following sections.

- Waste Status and Transaction Record Summary

The waste status and transaction record summary (i.e., transaction summary) contains all known waste transfer records. Historically, when waste was pumped from plant (process) to tank or tank to tank, a record was kept of the volume and type of waste that was pumped. The transaction summary contains the recorded levels of the solids and supernatant.

The transaction summary is partitioned into four separate sections (i.e., quadrants). The development method of the database, the strategies of subsequent data sets, and the data for the southeast quadrant are in the "Waste Status and Transaction Record Summary for the Southeast Quadrant" (Agnew 1995).

- Defined Waste Types

Early in the development of the historical tank content estimates, a need to compile the chemical compositions of all known waste types into one reference document was recognized. The information was compiled by Los Alamos National Laboratory. The Hanford defined wastes document was developed independently of the waste status and transaction record summary and the tank layer model. However, the Hanford defined waste list was used with the model to obtain the tank waste inventory estimates described below.

The Hanford defined wastes document contains the compositions and physical properties for all known types of Hanford waste that were sent to the double-shell and single-shell tanks. For more details on the methods used to develop these waste types, refer to "Hanford Defined Wastes: Chemical and Radionuclide Compositions" (Agnew 1994).

- Tank Layer Model

The tank layer model is derived from the waste status and transaction record summary. The purpose of the model is to predict the waste types and solids volumes in each tank. The model is generated by reconciling the reported levels of solids from each tank in the transaction summary with the volume percent of solids expected for the primary additions of waste. The transaction summary contains records of the types of waste that entered each tank and the corresponding increase in the solids volume from each waste entry. Not all transactions that occurred were recorded in the transaction summary because records were lost and transfers were unrecorded or mis-recorded. However, the tank layer model is representative of the waste because two crucial pieces of information required for the inventory estimates are well represented; the primary waste additions and measurements of solids levels.

The tank layer model associates a solids volume percent with each waste type. The solids volume percent was derived by comparing the observed change in the solids volume with the primary additions recorded in the waste status and transaction record summary. In waste types that lacked an adequate number of solids measurements to develop a solids volume percent, a nominal value was assigned based on similarity to other waste types that had adequate data. If the predicted volume percent solids was different from the measured

volume, the difference was indicated as an unknown gain or loss of solids for the tank. The unknown losses and gains were designated unknown layers and were assigned to a best estimate defined waste type when possible for the composite inventory estimates. Layers that were not assigned a best estimate waste type were not included in the composite tank estimates. The unknown layers were depicted on the tank layer model graphs but the volume of the unknown layers was assigned to the supernatant volume and not included as a volume in the solids inventory estimate.

A layer "set" in the tank is assumed not to move or change volume. The layers are presented in chronological order from the bottom of the tank to the top. Lateral variations were not accounted for and only average layer thickness can be derived from the model.

There are two main sources for variations in the solids volume percent in a single waste type. First, there is an inherent variability in the process stream as the process evolves. Second, solids can be added to or removed from a tank by inadvertent entrainment during supernatant transfers. In addition to these sources of variation, there are a number of other minor sources of solids changes such as compaction, subsidence, and dissolution of soluble salts by later additions.

Diatomaceous earth and cement were added to immobilize residual supernatant in tanks where pumping the liquid was not feasible. The conversion factor in the tank layer model is 160 gal/ton for diatomaceous earth and 120 gal/ton for cement. Cement and diatomaceous earth are not included in the composite inventory estimates.

It was assumed that any solids that accumulated were saltcake or salt slurry from the time a tank became a "bottoms" receiver to the end of the evaporator campaign. Saltcake can be any one of seven different types depending on which evaporator campaign created it. For saltcake accumulation, it was assumed that all of the solids reported were saltcake. The results of the model are presented graphically with the inventory estimate in Appendix K.

- Supernatant Mixing Model

Los Alamos National Laboratory developed the supernatant mixing model that describes a "supernatant" portion of each tank as a combination of Hanford defined waste supernatants that have been concentrated by some factor (see Appendix K). The following fundamental criteria were used for this model:

1) Ideal mixing of the total volume of each tank throughout its history was assumed (i.e., no excluded volume for remaining solids layers).

2) Transactions were added to the waste status and transaction record summary to resolve unknown transactions for each quarter according to a set of rules. Therefore, an updated transaction summary was used that will be published later.

3) Not all of the saltwell liquid sources for 1978 through 1995 are known. All unknown saltwell liquid is now assigned to water for this estimate.

■ Inventory Estimates

The end result of combining the information from the tank layer model, the supernatant mixing model, and the Hanford defined wastes document is the tank inventory estimate (see Figure 3). When the volumes and compositions of each waste type in a particular tank are determined from the various sources of information, the total chemical inventory in the tank is calculated.

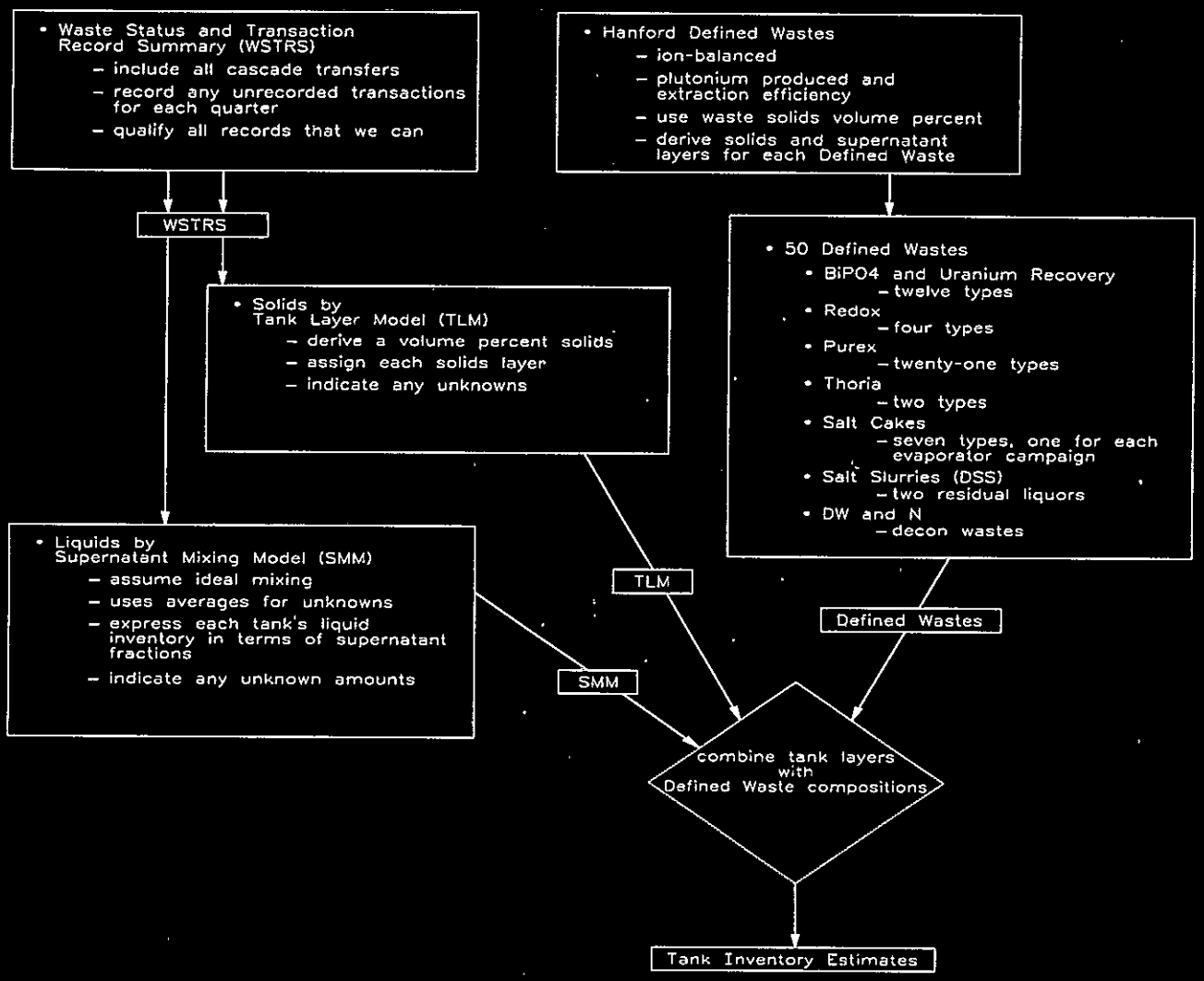


Figure 3. Schematic of Inventory Estimate Strategy.

The tank inventories used data from the Tank Farm Surveillance and Waste Status Summary Reports (Hanlon 1993). The inventories represent the estimated contents of the tanks as of January 1, 1994. The results for individual tanks are presented in tabular form and tanks that have unassigned waste layers are indicated.

The inventory estimates developed by Los Alamos National Laboratory were checked for accuracy against existing data from current sample analyses, thermal and physical models, and historical records. When the checking process reveals discrepancies between the estimates and the existing data, the models may be reevaluated. Thus, the process of generating estimates will be iterated and the associated errors will be reduced over time as knowledge of the tank waste operations increases.

1.3.4 Assumptions

The quality of the historical information available for the tanks often requires assumptions and judgements on the applicability and validity of the data. Some assumptions were used to interpret the data.

- Temperature Data

All the temperature data obtained by ICF Kaiser Hanford Company were reviewed for suspect data points. Data that deviated from expected trends were marked as suspect and comments added accordingly. Suspect data points satisfied one of the following criteria: 1) a temperature less than 20°F, 2) a large scatter in temperatures from one day to the next over a continuous period of time, 3) an individual temperature reading not following the trend of other temperatures recorded during the same period, 4) disagreement between an individual thermocouple reading and the reading of thermocouples located above and below it on the tree, or 5) disagreement between data recorded at the same time from the CASS, the SACS, and/or manually recorded data sheets. All temperatures less than 20°F were removed from the data set and do not appear in the tables in Appendix D. Temperatures that deviated more than 15 percent from the data trend were assumed to be suspect from criterion 3 above. A clear indication that the data acquisition system recording the temperatures was in error was that the suspect data points were repeated concurrently for other tanks in the same farm. This behavior occurred in data from the CASS.

The instrumentation allowing manual recording of temperatures on data sheets is assumed to be calibrated the same as the instrumentation used by the CASS and the tank monitor and control system.

- Sampling Data

When the sampling data were compiled, a sample was considered to be a solids sample if it contained greater than 30% solids.

- Psychrometric Plots

Psychrometric data are collected randomly once a month. The data from air entering the tank would not always be collected at the

same time as the data from air exiting the tank. Therefore, the calculated evaporation rate and heat transfer rates may not truly represent the monthly, weekly, or daily average. The data represent only one point per month. By combining all these points, a trend is assumed to exist for each tank.

The program used to calculate evaporation rates contains some assumptions. The liquid waste temperature is assumed to be the same temperature as the outlet dry-bulb temperature in order to convert the mass of liquid in the air stream into a volume equivalent (gallons/week). Standing liquid is assumed to exist in order to convert the volume equivalent evaporation rate into a liquid level evaporation rate (inches/week).

- Inventory Estimates

The result of combining the information from the tank layer model, the supernatant mixing model, and the Hanford defined wastes document is the tank inventory estimate. Waste stream compositions (Hanford defined wastes) were based on process flowsheet information and previous analytical data. The assumptions for the other precursors to the inventory estimates are described below.

Tank Layer Model

The formation of solids in the wastes varied by type and was determined individually by examination of the historical fill records. The volume of solids determined must conform to physically attainable systems (e.g., waste volumes contained in the tanks do not exceed the tank capacity and negative void fractions are not possible).

The solids were assumed to be evenly distributed throughout the slurry during their transfer. In the tank layer model, the distribution of solids is chronological and volumetric, but does not attempt to predict the solids stratigraphy (configuration of layers). Localized mounding and pocketing in various areas of the tank may have occurred due to phenomena around the inlets and outlets (e.g., transfers through pumps removing or depositing sludge). These phenomena would have affected only a small fraction of the tank area and do not impact the overall results of this study. However, spatial variability within the physical configuration and process history is acknowledged. No method is currently available that would adequately model this discrepancy. An effort is underway to develop this concept further and incorporate it into the tank characterization process, but it is incomplete at this time.

Solids from a specifically designated waste type are assumed to be homogeneous. Variation and layering of the sludge due to differences in component concentration between batches, precipitate particle size, and particle density were quite likely. The effect of these factors on the distribution of components within the solids is unknown. However, the effect was assumed to be small and not detectable with the present sample collection and analysis process.

Solids were not assumed to be compacted; therefore, compaction was not accounted for in the study. Although compaction probably

occurred in the history of the tanks because additional layers of solids formed atop each other, the degree of compression is unknown and, therefore, was not incorporated.

Density and other physical characteristics of the solids were determined from individual waste types using available information (e.g., process flowsheets), or were based on approximate physical analogues.

The capacity of each tank was assumed to never have been exceeded during transfers. Tank capacity is dependent on fill status, fill order, and tank type.

Tank transfers were assumed to be normally free of particulates. Therefore, the majority of solids were confined to their initial receiver tanks and were not sent to cribs or transferred extensively between tanks. This assumption was based on the following assumptions. The pumping equipment typically was not designed to transfer substantial quantities of solids (except when sluicing or specifically transferring solids). Monitors on the crib discharge lines would have indicated significant solids contamination, and the tank farm operating procedures would have prevented discharging solids to the ground.

Supernatant Mixing Model

Los Alamos National Laboratory developed the supernatant mixing model that describes a "supernatant" portion of each tank as a combination of Hanford defined waste supernatants that have been concentrated by some factor (see Appendix K). The following assumptions were used for this model:

1) Ideal mixing of the total volume of each tank throughout its history was assumed (i.e., no excluded volume for remaining solids layers).

2) Transactions were added to the waste status and transaction record summary to resolve unknown transactions for each quarter according to a set of rules. Therefore, an updated transaction summary was used that will be published later.

3) Not all of the saltwell liquid sources for 1978 through 1995 are known. All unknown saltwell liquid is now assigned to water for this estimate.

1.4 Historical Information Quality

The quality of information compiled for this report varied greatly. Some data came from published documentation. Other data were retrieved electronically from various Westinghouse Hanford Company databases. The quality of data used in the estimates is described in the following section.

- Waste (Level) Histories

The waste history narrative contains a general description of the waste types contained in a specific tank from receipt of the

first waste transferred to the present. The current status of the tank is also presented. The history is not designed to be a detailed summary of every waste type and transaction for a tank. The waste types are general and are usually given only for transactions of sufficient volume to significantly impact the total volume of the tank (e.g., a transaction that increased the waste volume by 3,000 gallons in a tank originally containing a waste volume of 6,000 gallons would be considered significant. The same amount added to a tank containing 600,000 gallons of waste would not be considered significant.). For a more complete record of transactions and types of wastes involved, refer to the "Waste Status and Transaction Record Summary for the Southeast Quadrant" (Agnew 1995).

The accuracy of the tank waste histories relies on the completeness of the Westinghouse Hanford Company document "A History of the 200 Area Tank Farms" (Anderson 1990); the monthly Westinghouse Hanford Company, Atlantic Richfield Hanford Company, and Rockwell Hanford Operations waste summary reports; and the "Waste Status and Transaction Record Summary for the Southeast Quadrant" (Agnew 1995).

Surface level readings may be affected by plummet (e.g., manual tape) error, flushing water accumulation, waste surface irregularities, and gas generation. Crystalline wastes (i.e., saltcake) can build up on the end of the plummet gradually and contact the waste which indicates a false surface level increase. Significant level discrepancies occur when the buildup breaks off or when the measuring instrument plummet is flushed to remove the saltcake buildups. Flushing the Food Instrument Corporation gauge, manual tapes, or any other equipment may cause accumulated wash water to collect under the plummet which indicates a false increase in the overall volume of waste within the tank. Surface level readings are often difficult to obtain from tanks with a relatively dry saltcake surface. Some tanks have crystalline buildup on internal tank equipment (i.e., pumps, thermocouples, and other protruding equipment). As the supernatant is pumped from the tanks, the crystalline structure may remain attached to the equipment and be suspended above the liquid. Therefore, an accurate surface level measurement would be difficult if the breakup of the crystalline structure was inconsistent and a nonuniform waste surface was created. Steel tapes that are bent or warped from operation or those discarded on the waste surface are other sources of altered surface level readings.

- Temperature Data

The quality of data from the computer automated surveillance system (CASS), surveillance analysis computer system (SACS), and manually recorded data sheets has not been verified. One exception is the subset of data from the SACS that had been reviewed. Engineering judgement formed the basis of removing suspect data from the original data set to produce a set of non-suspect data.

In the temperature tables of Appendix D, suspect data are labeled S, transcribed data are labeled T, and good data are labeled G. This quality indicator is used by the custodians of the SACS. The labels S and G both indicate that a review has taken place

(either by the SACS custodians or during creation of this report). Only data already labeled transcribed (T) and good (G) were retrieved from SACS. If interpreted as suspect during the compilation of this report, the data from SACS that originally were labeled T or G were relabeled with an S or S (G in SACS), respectively. Otherwise, the data retained the original label. Data from the CASS or the data sheets were labeled with a T when retrieved for this report, assuming such data had never been reviewed previously. If interpreted as suspect during the compilation of this report, the data from the CASS and data sheets were relabeled with an S; otherwise, the label remained T.

- Surface Level Data

Data from the surveillance analysis computer system (SACS) were obtained electronically from the Westinghouse Hanford Company surveillance group and were plotted. The data are actual surface levels recorded from the surveillance equipment. If the surveillance equipment in a particular tank riser was removed from service, the readings may show a level change when a new instrument and/or riser is used, especially if the waste surface shows severe heterogeneity.

The data used to produce the plots and the data obtained from the surveillance group have been verified as identical. However, errors in the data prior to the exchange of information could still exist. The SACS data were understood to be unverified prior to the exchange. Westinghouse Hanford Company qualified the data with G, S, T for good, suspect, and transcribed, respectively. The criteria for determining these qualities are unknown.

- Riser Configuration

The riser configurations are based on the design drawings and engineering change notices dated before August 3, 1995. The riser configuration document (WHC-SD-RE-TI-093, Rev. 3) was used as a guide; however, the design drawings and engineering change notices take precedence. The tables in Appendix G contain a riser number, diameter, and description of each riser and nozzle. A brief explanation and date of the pertaining engineering change notice, if applicable, is in parentheses under the description and comments heading for each riser. Available risers are labeled spare and do not have any attached equipment; this includes observation ports.

- Photographs

The photographic montages were made from the latest available photographs of the tank interiors and are in Appendix I. In some tanks, photographs have not been taken since the early 1970's. Some tanks had fogging problems in the vapor space which prevented use of the latest photographs. Sometimes, reviewing the older photographs was useful to determine changes in waste volume or equipment. Montages made from older photographs may not be indicative of current tank contents, especially if the tank had been pumped since the last time a photograph was taken.

- Psychrometric Data

The psychrometric data obtained from Westinghouse Hanford Company came from sheets of manually recorded data before 1989 and

computer files after 1989. Agreement between the raw data obtained from Westinghouse Hanford Company and the psychrometric plots has been checked. However, errors in the data prior to the exchange of information may still exist.

The raw data could contain errors. The inlet (ambient) conditions could have been measured when the operators first entered the farm and not immediately before the outlet measurements of each tank were taken. The volumetric flow rate is measured using a pitot tube. As the flow rate decreases, the pitot tube measurements become less accurate. Minteer (1994) demonstrated a high degree of uncertainty in determining changes in moisture content as air passed through a primary tank and annulus. Even though Minteer (1994) discusses uncertainties with Tank 241-C-106 (a single-shell tank), some of the same principles and errors exist in the data obtained from the double-shell tanks. Dodd (1994) suggested that collecting psychrometric data should cease for tank annuli until more rigorous examinations determined whether collecting the data was worthwhile.

Other limitations, besides the fact that the calculated data represent only one recorded data point per month, should be considered before drawing any conclusions about the data. The heat transfer rate only expresses heat transferred to or from the air stream; it does not include other methods of heat transfer such as conduction through the soil or radiant heat transfer. Floating objects or a surface crust could exist in the tank which would change the surface area available for evaporation and possibly change the temperature of the liquid.

When the raw data varied from certain physical laws, the data were labeled suspect and were not included in the graphs. The data point was labeled suspect if the wet-bulb temperature was greater than the corresponding dry-bulb temperature or if the flow rate was extremely high compared to the rest of the data. A brief explanation of why the data point was labeled suspect is in the comment column of Appendix F. Data labeled as suspect may vary between the originally labeled data from Westinghouse Hanford Company and the data after review during the creation of the supporting documents.

- Historical Sample Analysis Data

The historical sample analysis data refer only to information obtained before September 1989 (see Appendix H). The data (results from analyzing the samples and details about the samples) have not been validated by the characterization program. When validated, the data will be reissued in a later revision of the Historical Tank Content Estimate report and supporting documentation. The sample data often were retrieved from memoranda indicating the results of the sample analysis. The analytical methods, holding times, quality control information, and location at which the sample was taken were not provided. The scope of analysis frequently was quite narrow which limited the available data set. However, the data sets are the only available historical information on chemical characterization.

The data obtained from the sample analysis records vary widely in type, quality, and scope. The data range from a process control

analysis (e.g., checking the plutonium separation process by analyzing a grab sample for a few selected components) to a total characterization suite performed on a core sample. There are no specific criteria for determining quantitative data quality for the information incorporated into the Supporting Document. The information sources were assessed to determine if the samples were from the waste in the tank. The available data were assessed for suitability and consistency with this report and selected information was incorporated.

1.5 Southeast Quadrant Background

The double-shell tanks were built between 1968 and 1986 to provide interim storage for high-level nuclear wastes. Processes such as plutonium separation from spent nuclear fuel and uranium metal recovery generated the millions of gallons of mixed (radioactive and hazardous) waste stored within these tanks.

The most common waste stored in the tanks in the southeast quadrant is dilute waste. However, many tanks in the quadrant currently store wastes from the Plutonium Finishing Plant process and other onsite separation processes. Much of the waste is scheduled for concentration in the 242-A Evaporator.

1.5.1 Waste Generating Plants and Processes

Although not all of the processes listed below contributed waste directly to tanks in the southeast quadrant, the waste they generated could have been transferred indirectly tank-to-tank. The plants and processes that generated waste now contained in the single-shell and double-shell tanks are presented in chronological order. Typically, the name of the plant and the process are synonymous.

- T Plant

T Plant was the first full-scale separations plant at Hanford. It was constructed between June 1943 and October 1944 and was used as a separations facility for irradiated production reactor fuel until 1956. T Plant was designed to separate plutonium from uranium and the bulk of fission products in irradiated fuel through the bismuth phosphate separations process. The 224 (Concentration) Building, adjacent to T Plant, was part of this process. Since 1957, T Plant has been used as a facility for repair and decontamination of equipment. The facility was modified in 1978 to store pressurized water reactor (PWR) core II fuel assemblies. T Plant facilities have been used for repairing, testing, shipping, decontaminating, decommissioning, and storing contaminated tools and equipment from locations both onsite and offsite.

The following wastes were sent to the tank farms: metal waste (MW), decontamination waste (DW), first-cycle decontamination waste (1C), second-cycle decontamination waste (2C), and 224 waste.

- B Plant

B Plant was constructed between August 1943 and February 1945 and was used for the bismuth phosphate process until 1952. B Plant

was designed to use the same bismuth phosphate separations process that was used at T Plant. This process used both bismuth phosphate and lanthanum fluoride. The 224 (Concentration) Building, adjacent to B Plant, was part of this process. In 1968, B Plant became a waste fractionation plant after it was modified to remove ^{137}Cs and ^{90}Sr from PUREX acid waste, high-level supernatant, and sludge from self-boiling liquid wastes.

The following B Plant wastes were sent to the tanks: B Plant high-level waste (B), B Plant flush waste water (BFSH), B Plant low-level waste (BL), complexant concentrate (CC or CCPL), complexed waste (CPLX), fission product waste (FP), metal waste (MW), REDOX ion exchange waste processed at B Plant (RIX), ion exchange waste (IX), strontium sludge (SRS), cell 5 tank 6 waste (5-6), first-cycle decontamination waste (1C), second-cycle decontamination waste (2C), and 224 waste.

- Bismuth Phosphate Process

B Plant and T Plant used the bismuth phosphate extraction process to remove plutonium from uranium fuel elements. The 224 Buildings were also part of this process. The waste that resulted was a metal waste (MW) that still contained 90% of the fission products and 99% of the original uranium. The MW was sent to specific tank cascades in the 200-East and 200-West Areas. First-cycle decontamination waste (1C), second-cycle decontamination waste (2C), and 224 waste were also stored in other underground waste tanks in the 200 Areas.

- Plutonium Finishing Plant

The Plutonium Finishing Plant (PFP) or Z Plant, previously called Plutonium Recovery and Finishing Operations, began operating in late 1949 to process plutonium and prepare plutonium products. The PFP operations included plutonium handling, plutonium reclamation, plutonium conversion, decontamination, and decommissioning.

Waste from the Plutonium Reclamation Facility (near PFP) and Z waste from the remote mechanical "C" line process were sent to tanks.

- Uranium Oxide Plant

The 224-U Building was completed in 1944 as part of the U Plant complex. The building was converted to a uranium oxide (UO_3) plant in 1951. The 224-UA Building was constructed in 1957 with six installed calciners. The UO_3 plant was capable of handling the uranyl nitrate hexahydrate (UNH) stream from REDOX, U Plant, and PUREX. The UO_3 plant was shut down in 1972 but restarted in 1984 with the feed lines from REDOX and the U Plant canyon disconnected. Since 1984, there have been 17 campaigns at the plant averaging eight days each. The plant can calcine UNH much faster than it is produced by the PUREX plant. Final deactivation was ordered for the plants in 1992. In April 1993, the UO_3 plant resumed operations to convert 200,000 gallons of remaining UNH to uranium oxide powder. A final deactivation plan for the facility was prepared in the summer of 1993 and will be carried out in the next few years.

- REDOX

The Reduction and Oxidation extraction (REDOX) plant was built between May 1950 and August 1951 and operated until July 1967. Uranium and plutonium were extracted from solid uranium metal slugs that were irradiated in the Hanford reactors or piles. Uranium and plutonium were extracted with methyl isobutyl ketone (hexone) solvent in a continuous solvent extraction process. The REDOX process was the first at Hanford to recover both plutonium and uranium.

The following wastes were sent to the tank farms: REDOX process waste resulting from the dissolution of aluminum and zircaloy fuel element cladding, REDOX coating waste (CWR), REDOX waste (R), the supernatant portion of waste generated by the REDOX process, and REDOX supernatant (RSN). RSN is found above the sludge in the underground storage tanks that received waste from REDOX.

- U Plant

U Plant (221-U) was built as one of three original bismuth phosphate process facilities, but it was not used for that purpose. U Plant was modified extensively and used for the uranium recovery process, operating from 1952 to 1958. The main canyon at U Plant currently stores failed equipment.

Uranium in waste from the $BiPO_4$ process initially was stored in the single-shell tanks. Later, the waste was sluiced, dissolved in nitric acid, and processed through a solvent extraction process to recover the uranium. The process yielded approximately 1.4 gallons of UR waste for every gallon of metal waste originally stored. The increase in waste volume made developing technology to reduce the volume of stored waste a priority. This need resulted in developing and implementing the ferrocyanide scavenging process.

The waste sent to the tanks from U Plant was called tributyl phosphate (TBP) even though it contained very little TBP. Therefore, to eliminate confusion, the waste will be referred to as uranium recovery (UR) waste in this report.

- Strontium Semiworks

The Strontium or Hot Semiworks facility (i.e., C Plant) was built in 1949 as a hot pilot plant for the REDOX process but was converted to a pilot plant for the PUREX process. In 1960, the plant was reactivated and used as a process demonstration for the conversion of B Plant to a waste fractionation facility. The plant was used to recover ^{90}Sr, promethium 147 (^{147}Pm), and ^{144}Cs from PUREX waste. The building and the site have been decontaminated and decommissioned.

Waste sent from the Strontium Semiworks to the tank farms was known as hot semiworks (HS), strontium semiworks (SSW), and fission product waste (FP).

- PUREX

The process used in the Plutonium Uranium Extraction (PUREX) plant (i.e., A Plant) was an advanced solvent extraction method using tributyl phosphate in a paraffin hydrocarbon solvent to recover

uranium and plutonium from nitric acid solutions of irradiated uranium. The PUREX plant, built between April 1953 and April 1955, operated until 1972 when it was closed for 11 years. Two thorium campaigns were conducted between 1966 and 1971. The irradiated waste was similar to the PUREX waste, but it contained thorium and uranium 233 rather than uranium and plutonium found in typical PUREX waste. The PUREX plant was restarted in November 1983 but was shut down in 1988 after a safety violation. It was shut down several times between 1988 and 1990 for various reasons. In October 1990, the plant was put on standby and was identified for closure in December 1992 by Secretary of Energy James Watkins.

The following PUREX wastes were sent to the tank farms: cladding (coating) waste (CW or CWP), organic wash waste (OWW), neutralized PUREX acid waste (P), low-level waste from PUREX (PL), PUREX sludge supernatant liquid (PSS), organic wash waste (CARB), cesium feed (CF), and inorganic wash waste (IWW).

1.5.2 Waste Management Operations

This section describes the different methods used to concentrate waste in the 200 Area. Evaporating, concentrating, and scavenging are all methods used to reduce liquid volumes or precipitate solids out of supernatant. The operations are presented in chronological order.

- **242-T Evaporator**

The 242-T Evaporator was built in the early 1950's to reclaim nonboiling waste storage capacity in existing tanks. The evaporator was shut down in the summer of 1955 and modified for tributyl phosphate scavenging, although scavenging was never performed in this evaporator. The evaporator was restarted in 1965 and operated until 1976. Tank 241-TX-118 was the feed tank for this evaporator.

The following wastes were sent from the 242-T Evaporator to the tanks: slurry product from the evaporator bottoms (EB), evaporator feed (EF), and terminal liquor (TL).

- **242-B Evaporator**

The 242-B Evaporator, south of the B Tank Farm, started operating in December 1951. It received feed waste until November 1954, was shutdown in September 1955, and was never reactivated. Tanks 241-B-106 and -105 were used as the feed tank and bottoms tank, respectively. The evaporator operated at atmospheric pressure.

- **Ferrocyanide Scavenging**

Ferrocyanide scavenging was developed to reduce waste volumes. The ferrocyanide flowsheet was first tested in U Plant in October 1953, and in-farm scavenging was completed in March 1956 and December 1957 for the 200-West and 200-East Areas, respectively. The ferrocyanide scavenging program was designed to remove fission products such as ^{137}Cs (half life = 28.6 yr) and ^{90}Sr (half life = 30.2 yr) from the uranium recovery and 1C wastes as a precipitate. After the ^{137}Cs and ^{90}Sr precipitates settled, the clarified supernatant was sampled and disposed of in cribs.

- In-Tank Solidification

The primary function of the in-tank solidification systems was to concentrate the nonboiling waste directly inside of specially designed tanks. These tanks produced a saltcake slurry. Each system included a heat exchanger for water evaporation and a series of bottoms tanks. The first in-tank solidification unit (ITS #1) operated with an airlift circulator through Tank 241-BY-102, and the second in-tank solidification unit (ITS #2) operated with a similar circulator through Tank 241-BY-112. Tank 241-BY-112 also contained a 4,000 kW electric immersion heater. Tank 241-BY-101 contained an in-tank solidification prototype that was used for demonstration purposes only. In-tank solidification units 1 and 2 began operating in 1965 and 1968, respectively. In 1971, ITS #1 became the cooler for ITS #2. Both units were shut down in 1974.

- REDOX Concentrator

The REDOX concentrator was used to reduce the volume of dilute 200-West Area tank farm wastes by removing water. The concentrator received tank farm wastes from July 28, 1967 until June 30, 1972. Cell D in the REDOX process was the concentration and neutralization section of the plant.

- 242-S Evaporator-Crystallizer

The 242-S Evaporator-Crystallizer began operating in November 1973 and was shut down in 1981. It was designed as a reduced pressure (i.e., partial vacuum) evaporator-crystallizer. Aqueous salt wastes were converted in the evaporator to salt crystals for storage in underground tanks in the S and SX Tank Farms.

The following waste types were sent to the tanks from the 242-S Evaporator: noncomplexed waste concentrated until the solution was nearly saturated with sodium aluminate known as double-shell slurry feed (DSSF), slurry product from the evaporator bottoms (EB), evaporator feed (EF), Hanford defense residual liquor (HDRL), partially neutralized feed waste (PNF), and terminal liquor (TL).

- 242-A Evaporator-Crystallizer

The 242-A Evaporator-Crystallizer was constructed in 1976 and began operating in March 1977 with a design life of ten years. In 1987, design changes were developed to extend the facility's operating life by ten years. The evaporator was shut down in April 1989 because of regulatory issues, but was restarted in May 1994 after extensive modifications.

The following wastes were sent to the tanks: B Plant low-level evaporator bottoms (BLEB), double-shell slurry feed (DSSF), evaporator feed (EF or EVAP), evaporator bottoms (EB), and terminal liquor (TL).

1.5.3 Miscellaneous Waste Sources and Equipment

Wastes from various other sources on the Hanford Site have been added to the tanks. Some wastes are from the 300 Area, 100 Area production reactors, various laboratories, and catch tanks. Unique contents added to single-shell tanks included laboratory wastes;

diatomaceous earth; Portland cement; shroud tubes; ceramic balls; experimental fuel elements; and relatively small amounts of enriched uranium, plutonium, cobalt, and natural uranium.

The following wastes were added to the tanks: Hanford defense residual liquor (HDRL), Hanford laboratory operations waste (HLO), water (H_2O), N Reactor waste (N) from phosphate decontamination process, and noncomplexed waste (NCPL).

- Critical Mass Lab

The critical mass lab was used to develop data on the factors necessary to make a criticality or self-sustained nuclear reaction occur. Because plutonium was the key radioactive element on the Hanford Site, the research was based on plutonium criticality safety in various fuel cycles. The facility was located next to the Strontium Semiworks and ran from the early 1950's to the early 1980's. The plutonium used in the lab was reprocessed in PUREX.

- 244-AR, -BXR, and -CR Process Vaults

The three process vaults in the northeast quadrant are the 244-AR Vault, the 244-BXR Vault, and the 244-CR Vault. These vaults were composed of several process vessels or tanks used to prepare the waste for treatment or storage. Specific wastes from tanks can be pumped temporarily to the vaults and later sent directly to desired tanks or processing facilities.

The AR Vault was designed and constructed between 1964 and 1968 and is located next to the A and AX Tank Farms. The AR Vault has been on standby since 1978.

The 244-BXR Vault is located south of the BX Tank Farm and was constructed between 1950 and 1951. The BXR Vault began operating in 1952 and became inactive in 1956. The waste in the vault was difficult to handle, so the vault was jetted with high-pressure steam in 1976. The vault was interimly isolated after 1976 and interimly stabilized in March 1985. Tank BXR-004 was removed in 1963.

The 244-CR Vault was constructed in 1952 and is located next to the C Tank Farm. Saltwell waste from the C Tank Farm is interimly stored in the CR Vault. The 244-BXR and -CR Vaults were originally constructed to aid in the recovery of uranium from bismuth phosphate metal waste. The CR Vault received waste from the Strontium Semiworks Plant en route to the C Tank Farm.

- 204-AR and 204-S Railroad Car Facilities

The 204-AR rail car unloading facility was built in 1981 and replaced the 204-S rail car unloading facility. The facilities were built for unloading tank cars containing radioactive liquid waste. Liquids or slurries from the 1314-N Building in the 100 Area and the 340 Building in the 300 Area are unloaded at the 204-AR unloading facility.

1.5.4 Timelines

Timelines are presented on the following pages that represent the different events that occurred during the lifetime of major Hanford plants and tank farms in the 200-East and 200-West Areas. The plants and associated processes were the main contributors to the waste currently contained in the tanks. The following is a list of abbreviations used in the timelines [Figures 4 (A and B) and 5 (A-C)] and their corresponding meanings. Abbreviations in parentheses are wastes that are listed in Appendix A.

PUREX: Plutonium uranium extraction process

UO_3: Uranium trioxide

PFP: Plutonium Finishing Plant

RG-RB: Rubber glove - remote button line

RMA: Remote mechanical "A" line

RSE: Recuplex solvent extraction

RMC: Remote mechanical "C" line

PRF: Plutonium Reclamation Facility

PCB: Polychlorinated biphenyls

WESF: Waste Encapsulation and Storage Facility

ITS: In-tank solidification (units #1 and #2)

PWR: Pressurized water reactor

REDOX: Reduction oxidation process

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PLANTS / PROCESS - TIMELINE (CONTINUED)

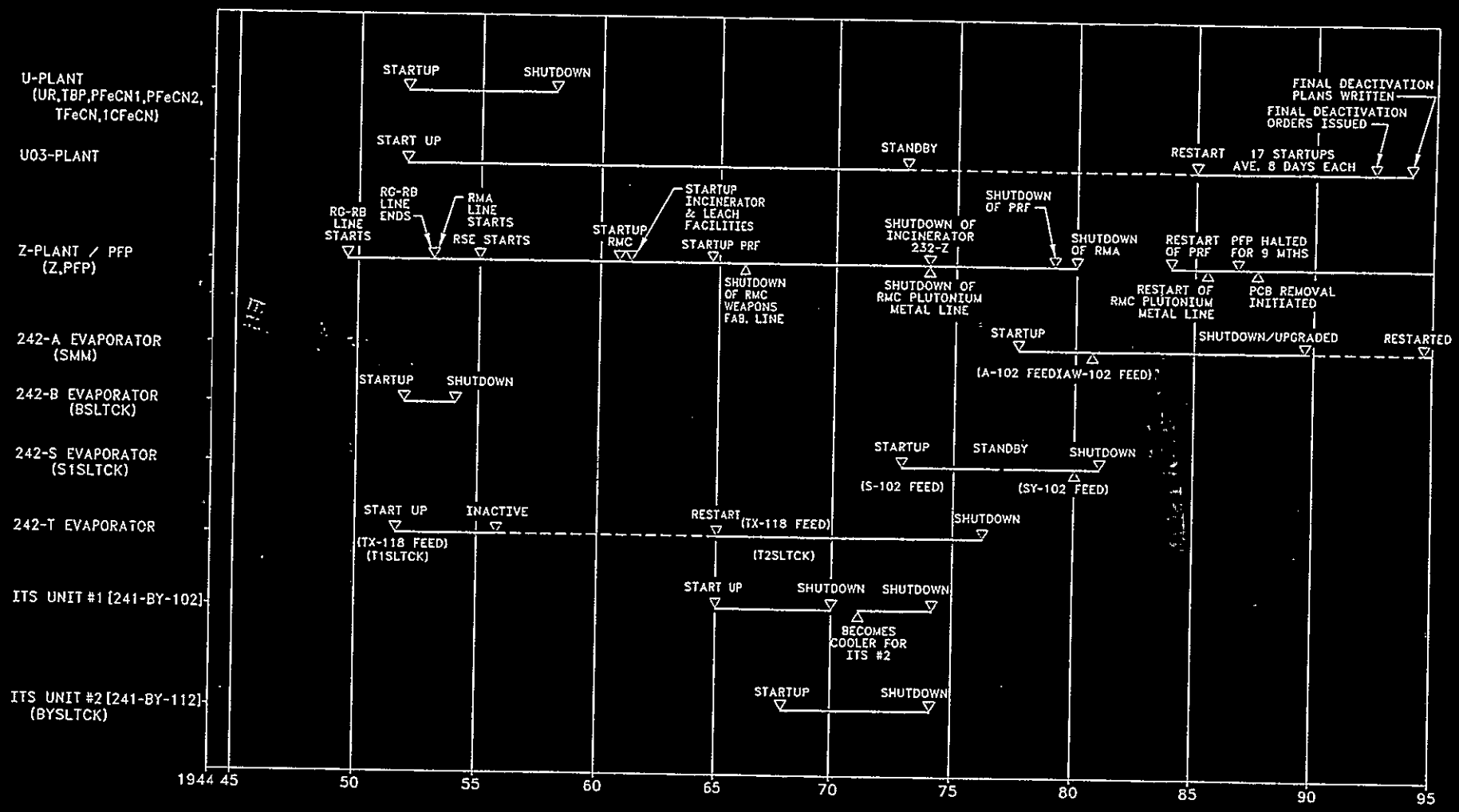

FIGURE 4B

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PLANTS / PROCESS - TIMELINE

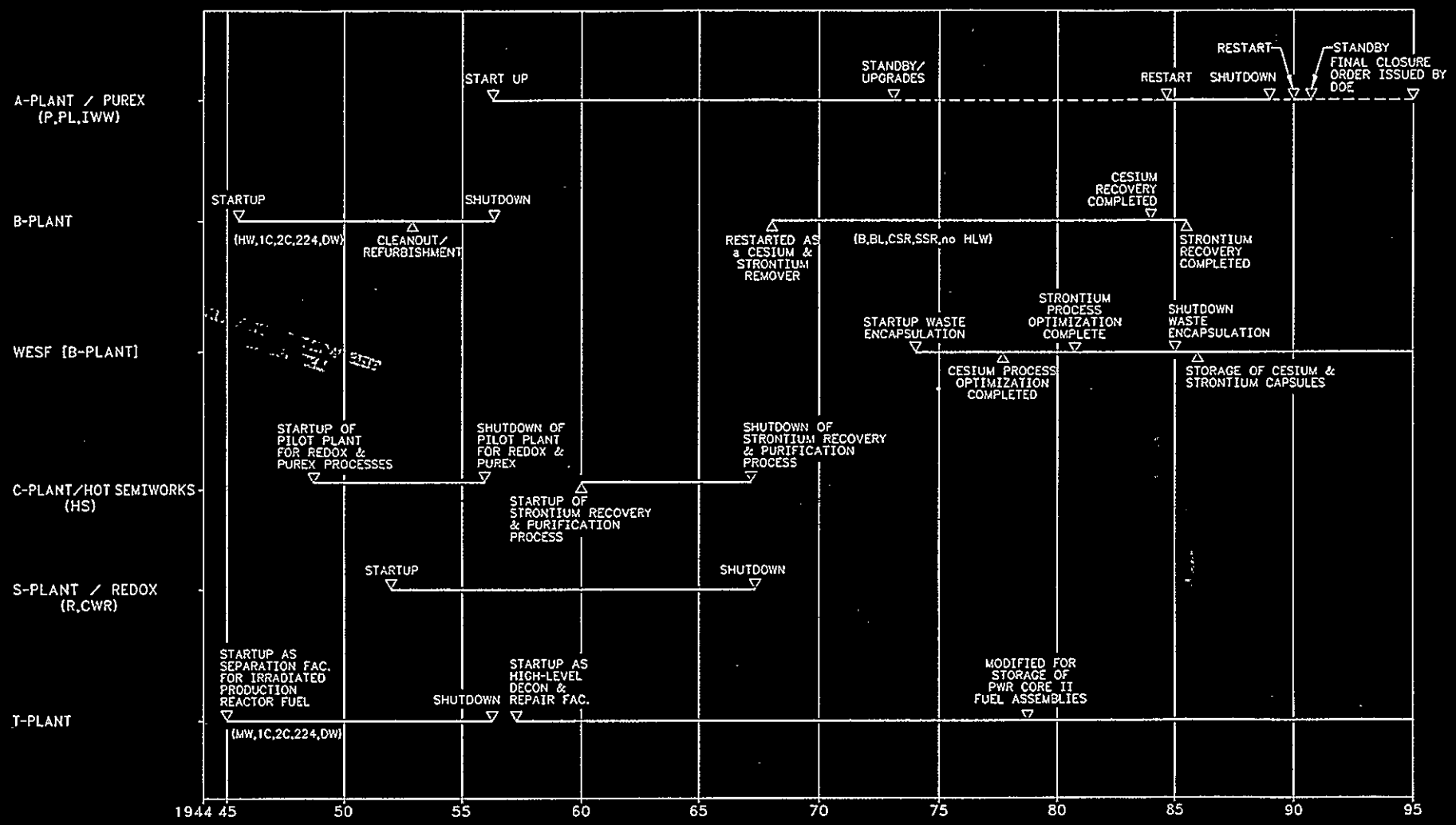

FIGURE 4A

SE QUADRANT TANK FARMS - TIMELINE

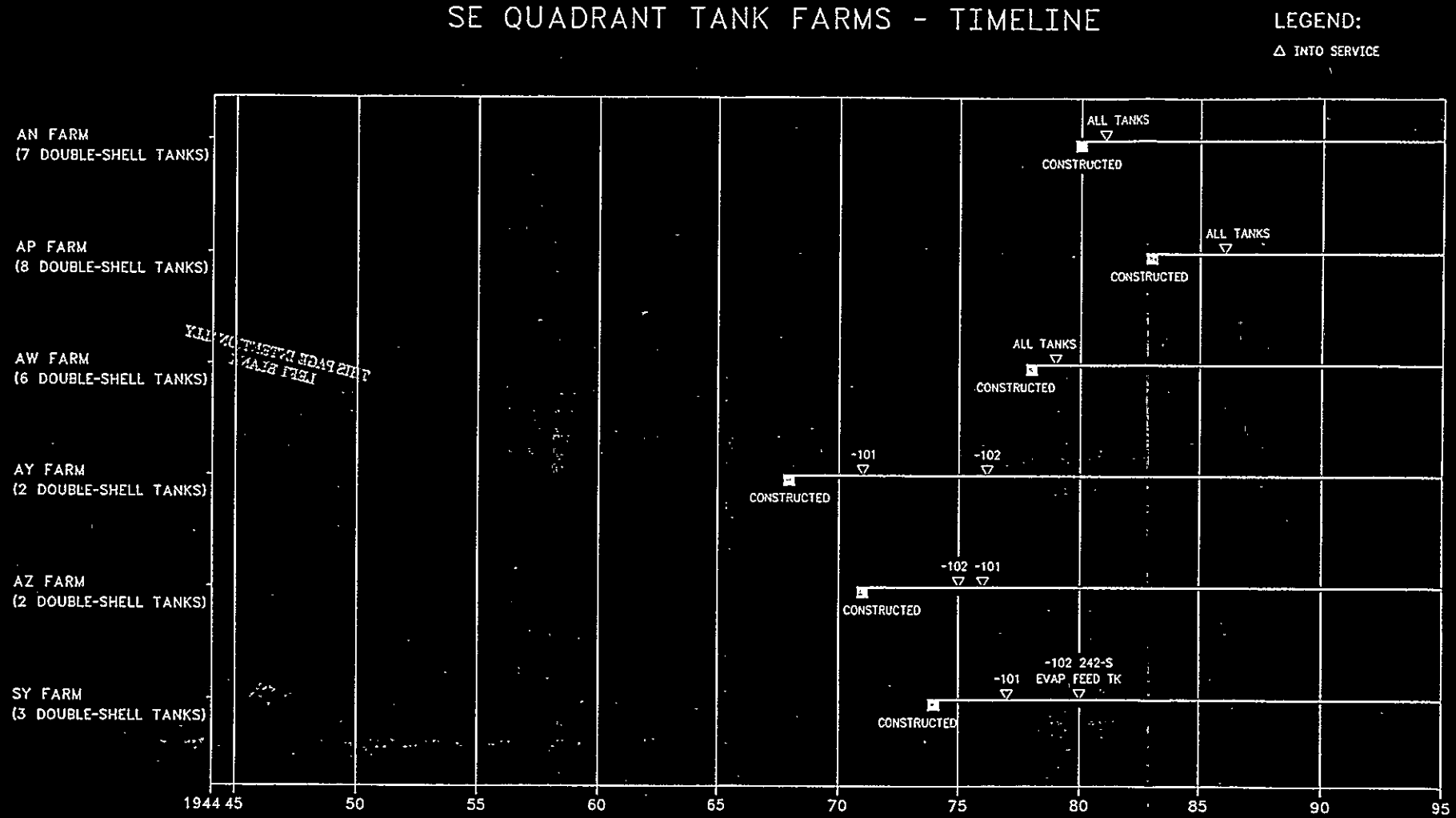

FIGURE 5A

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NE QUADRANT TANK FARMS - TIMELINE

FIGURE 5B

NW/SW QUADRANTS TANK FARMS - TIMELINE

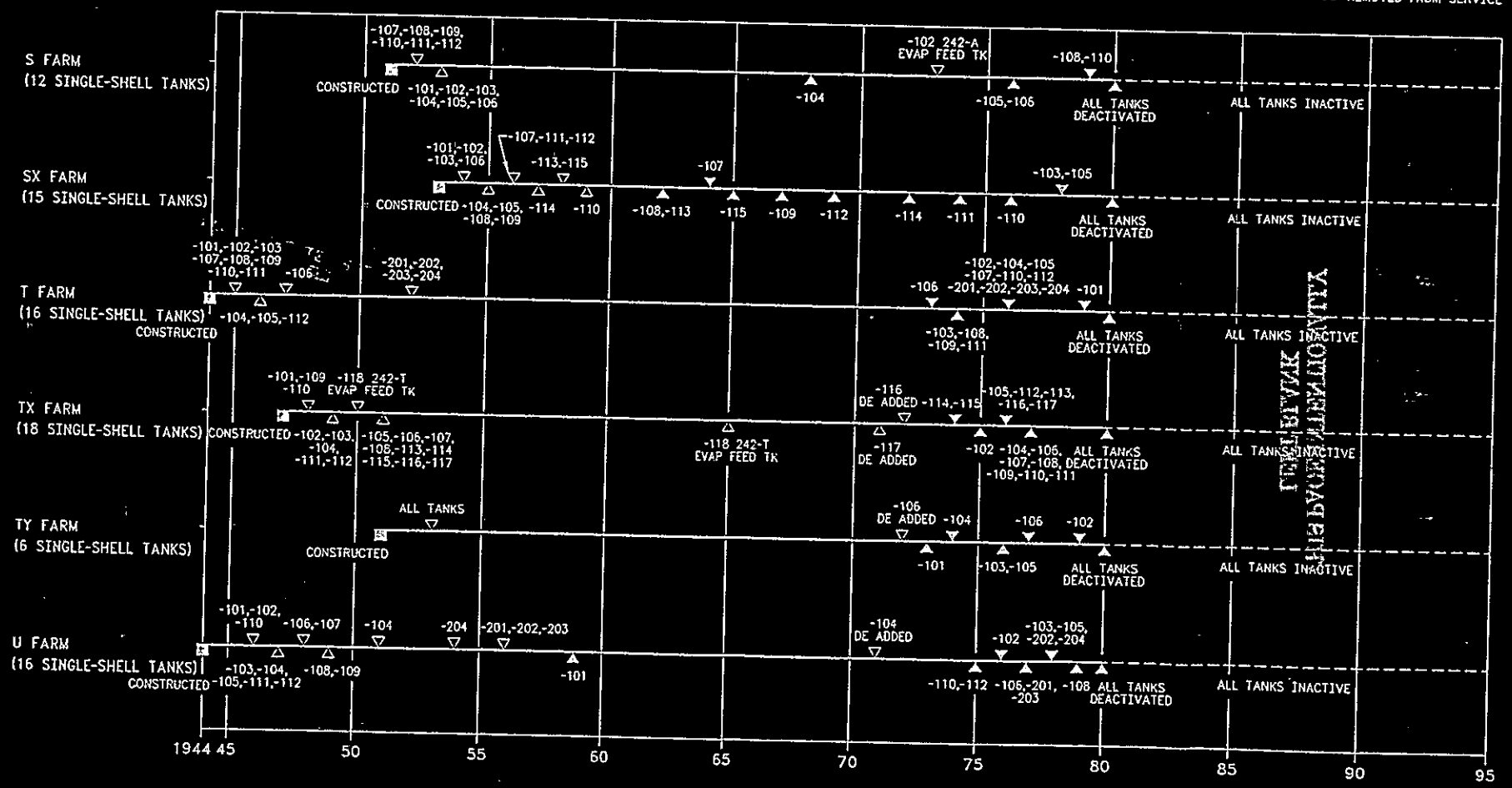

FIGURE 5C

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1.6 Safety Issues

The safety issues that affect the tanks can be divided into two groups: watch list and non-watch list. The watch lists are a listing of all tanks that are believed to pose potential safety hazards to the environment and the public. Non-watch list issues are of concern because they may impact the environment.

1.6.1 Watch List Safety Issues

Safety issues for these tanks were identified as "issues/situations that contain most necessary conditions that could lead to worker (onsite) or offsite radiation exposure through an uncontrolled release of fission products" under Public Law 101-510, Section 3137, of the National Defense Authorization Act of Fiscal Year 1991 (i.e., the Wyden Amendment). As of November 1993, 45 single-shell tanks and 6 double-shell tanks are on a watch list. All 6 of the double-shell tanks are on the watch list for hydrogen or other flammable gas. The four watch list designations described in this report are ferrocyanide, hydrogen or other flammable gas, organic salts, and high-heat load. The following sections provide a general description and criteria of the different watch lists. For a more complete explanation, refer to the Hanford Site Tank Farm Facilities Interim Safety Basis (WHC 1993).

- Ferrocyanide

A tank containing or believed to contain greater than 1,000 gram moles of ferrocyanide (dry basis) is on the ferrocyanide watch list. Tanks containing ferrocyanide are potentially explosive if ferrocyanide and nitrates combine.

- Hydrogen or Other Flammable Gas

Tanks were placed on this watch list due to the potential of containing flammable gas rather than the verified presence of hazardous concentrations. Tanks on the watch list for hydrogen or other flammable gas have been identified as an unreviewed safety question due to the concern that burning flammable gas could result in a radiological release.

- Organic Salts

Tanks containing or believed to contain more than the equivalent of 10% by weight of sodium acetate or 3 wt% total organic carbon (TOC) on a dry basis received a watch list designation as in the "Tank Farm Surveillance and Waste Status Summary Report" (Hanlon 1993). Tanks containing organic salts could release waste if an uncontrolled increase in temperature or pressure results from oxidation by nitrates and nitrites.

- High-Heat Load

Tanks with a heat load greater than 40,000 Btu/hr are designated as high-heat load tanks. Tank 241-C-106 is the only high-heat load tank on the high-heat load watch list.

Any tank not listed on the high-heat load tank list or the high-heat load watch list with a heat load less than 40,000 Btu/hr is considered a low-heat load tank by default.

The following table lists the tanks in the southeast quadrant that appeared on the watch list as of June 1995. A current listing is published monthly in the "Tank Farm Surveillance and Waste Status Summary Report".

Southeast Quadrant Double-Shell Watch List Tanks

DST Tank	Category
241-AN-103	Hydrogen
241-AN-104	Hydrogen
241-AN-105	Hydrogen
241-AW-101	Hydrogen
241-SY-101	Hydrogen
241-SY-103	Hydrogen

1.6.2 Non-Watch List Safety Issues

Tank leaks are a safety hazard because of the potential to release chemicals and radioactive liquids to the ground. Corrosion is the main cause of tank leaks. Three other safety issues that do not require a watch list and continual monitoring under the Wyden Amendment include criticality, tank bumps, and toxic vapor releases.

- Corrosion

Corrosion is a localized or general reduction in the thickness of the carbon steel liner. Localized reduction in the liner thickness is one of three types of corrosion: pitting corrosion, stress corrosion cracking, and crevice corrosion. General reduction in liner thickness may be uniform corrosion.

The tanks are equipped with corrosion (cathodic) protection. None of the double-shell tanks are assumed or confirmed leaking.

- Criticality

Criticality is a self-sustained, nuclear chain reaction. Studies have concluded that a nuclear criticality accident in the tank farms is probably not an imminent risk. However, knowledge of the inventory of fissile material and its distribution within the tanks is incomplete. Therefore, criticality remains a safety issue. The key radionuclide on the Hanford Site that would be involved in a criticality accident is plutonium. To prevent a criticality, a maximum content of 125 kg of fissile material has been specified for the tanks. An unusual occurrence report involving nuclear criticality was filed in June 1991 for Tank 241-C-104. Later, an inventory of 56 kg was calculated which indicated a low probability

for criticality. Criticality is considered an unreviewed safety question, but is not affected by the Wyden Amendment according to the Hanford Site Tank Farm Facilities Interim Safety Basis (WHC 1993).

- Tank Bumps

Tank bumps have been an issue at Hanford since 1953 with the last bump occurring in 1968. Tank bumps occur when heat from the hotter solid waste in the lower portion of the tank is suddenly transferred to a near boiling supernatant. Mixing can be achieved by "roll over" or sudden restart of airlift circulators which results in rapid fluid vaporization and a sudden internal tank pressurization that causes a bump. The three documented bumps that have occurred were due to airlift circulator failure followed by rapid startup of the airlift circulators which causes rapid mixing. Two key factors have been identified to control bumping: liquid and solid temperatures must be maintained as far away from the local boiling point as possible, and airlift circulators and ventilation systems must be operated as designed. A tank bump is extremely unlikely if airlift circulators and vent flowrates are maintained at 500 to 1,000 ft^3/min per tank and 50 ft^3/min to the airlift circulators according to the Hanford Site Tank Farm Facilities Interim Safety Basis (WHC 1993).

- Toxic Vapor Releases

Toxic vapor releases are a recently analyzed safety concern at Hanford. Odors have been released from the C Tank Farm in the northeast quadrant and from Tank 241-SY-101 in the southeast quadrant. The entire issue of toxic gas releases at the tank farms has just begun to be understood according to the Hanford Site Tank Farm Facilities Interim Safety Basis (WHC 1993).

1.7 Occurrences

Over the years, unusual events that occurred at the Hanford Site have been documented by various reporting methods. Some of these reports include unusual occurrences reports, off normal reports, event fact sheets and occurrence reports. According to these reports, four unusual events affected all of the tank farms included in the southeastern quadrant. Occurrence reports RL--WHC-Tank Farm-1993-0072, RL--WHC-Tank Farm-1992-0028, RL--WHC-Tank Farm-1991-1031, and RL--WHC-Tank Farm-1991-1026 were written due to loss of power in the area. For more information on occurrences, refer to the Farm Information section for the specific tank.

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FARM INFORMATION

FARM INFORMATION

multi-functional instrument tree was installed in riser 17B during September 1992 to replace the bent tree. In August 1993, a second multi-functional instrument tree was installed in riser 17C. One thermocouple is defective on this tree (TE-101-SY-17C-19). Temperature data from within Tank 241-SY-102 are recorded by 18 thermocouples on the original thermocouple tree. Temperature data from within Tank 241-SY-103 have been recorded by both devices. The original thermocouple tree is still operating. Additionally, a multi-functional instrument tree was installed in riser 17B.

There is a requirement that all of the tanks in the SY Tank Farm must be monitored weekly. Tank 241-SY-101, however, is monitored several times a day. Temperature data was obtained for this report from the computer automated surveillance system (CASS) and the surveillance analysis computer system (SACS). The CASS stores data that it began recording in the early 1980's. The CASS is still recording temperatures in the SY Tank Farm, but none of the temperatures appear valid after 1988. The SACS stores temperatures recorded manually in the early 1990's and temperatures recorded more recently by the Tank Monitor and Control System (TMACS). The TMACS records temperatures from the multi-functional instrument tree in riser 17C of Tank 241-SY-101 and the original trees in riser 4A of Tanks 241-SY-102 and -103. There are plans for it to record data from the multi-functional instrument tree in riser 17B of Tanks 241-SY-101 and -103 which are recorded manually at this time. Tank 241-SY-101 is also being monitored by the data acquisition and control system, a system associated with the mixer pump in this tank. This system monitors temperatures on the pump and the two multi-functional instrument trees in risers 17B and 17C.

2.0.1.3 SY Tank Farm Occurrences

Fifty unusual events occurred in the SY Tank Farm with thirty events specific to Tank 241-SY-101, nine events specific to Tank 241-SY-102, and three events specific to Tank 241-SY-103. Since 1977 when the tanks began operating, the following eight occurrences affected all three tanks. Two reports describe electrical equipment in the wrong configuration (occurrence reports RL--WHC-Tank Farm-1993-0100 and RL--WHC-Tank Farm-1992-0022). Two reports describe failing equipment that caused the tanks to pressurize (occurrence reports RL--WHC-Tank Farm-1993-0062 and WHC-90-0319-TFarm). Two reports concern a loss of power causing the tanks to pressurize (occurrence reports RL--WHC-Tank Farm-1992-0051 and RL--WHC-Tank Farm-1991-1063). Occurrence report RL--WHC-Tank Farm-1991-1001 concerns an equipment failure. Occurrence report RL--WHC-Tank Farm-1990-0236 concerns equipment that was out of compliance with procedures.

2.0.1.4 SY Tank Farm Ventilation

The tank system is designed to have a maximum flow from any one tank of 700 ft^3/min (CFM). Air enters each tank by infiltrating around the pit cover blocks. The tank system has a portable exhauster as a backup system. The ducts of all three tanks are joined so that the tank exhaust system and annulus exhaust system

2.0 SY Tank Farm

2.0.1 SY Tank Farm History

The SY Tank Farm is located east of Cooper Avenue and south of 16th Street in the 200-West Area. The farm contains three 75-foot diameter, 1,160,000-gallon capacity (1,140,000 operating limit) double-shell tanks. The tanks are described as double-shell because of their two steel liners. The tanks were constructed with a primary steel liner (stress-relieved carbon steel), a secondary steel liner, and a reinforced concrete shell with an insulating concrete foundation between the primary and secondary liners (see tank cross-section in Appendix G). These tanks were designed to store concentrated supernatant. Maximum design temperature for liquid is 250°F. The tanks are at the same elevation with no cascade lines between tanks.

A color aerial photograph taken in 1993 of the SY Tank Farm shows the orientation of the tanks, ventilation equipment, and instrument house (see Appendix I).

2.0.1.1 SY Tank Farm Waste History

The SY Tank Farm began receiving waste in 1977. Tank 241-SY-101 began receiving residual liquor from 242-S Evaporator in 1977. In 1978, Tank 241-SY-101 began receiving Hanford defense waste, double-shell tank slurry waste, complexant concentrate waste, and partially neutralized feed waste. Tank 241-SY-102 also received partially neutralized feed waste and complexant concentrate waste in 1978 along with non-complexed waste. Double-shell slurry waste was added in 1980 followed by dilute non-complexed waste from 200-East Area single-shell tanks. Tank 241-SY-103 began receiving residual liquor in 1977 and complexantant concentrate in 1978. The most recent waste added to the SY Tank Farm was dilute non-complexed waste from the single-shell tanks in 200-East Area.

2.0.1.2 SY Tank Farm Temperature History

Initially, temperatures were recorded in each of the three tanks in the SY Tank Farm by thermocouples on a single thermocouple tree located in riser 4A. Currently, temperatures are recorded by the same or similar equipment and also with newly installed multi-functional instrument trees. The original thermocouple tree design used a capped 2-inch Schedule 40 pipe with 18 thermocouples welded to the pipe wall at various heights above the tank bottom. The thermocouple elevations on this tree ranged from nine inches to 38.7 feet above the bottom of the tank. The multi-functional instrument tree, added to tanks 241-SY-101 and 241-SY-103, contains 22 thermocouples, two gas sample ports, and a pressure port. The thermocouple elevations on the multi-functional instrument tree range from four inches to 33.5 feet above the bottom of the tank.

Temperature data from within Tank 241-SY-101 have been recorded by both devices. The original thermocouple tree in riser 4A was bent by a waste rollover yet continued operating into September 1992. A

categorized as sound. Currently, the total waste volume is approximately 2,648,000 gallons (Hanlon, June 1995).

2.0.2.1 SY Tank Farm Inventory Estimates

There are three inventory estimates for each tank in the SY Tank Farm created by Los Alamos National Laboratory (see Appendix J). The supernatant mixing model (SMM) composite estimate is based on the output of the supernatant mixing model. The tank layer model (TLM) solids composite estimate is based on the output of the tank layer model. The total inventory estimate is a combined volume weighted average of the SMM composite and the TLM composite inventory estimates.

2.0.2.2 Waste Volume Approximations SY Tank Farm

The waste volume in each tank was modeled using two programs developed by Los Alamos National Laboratory (LANL). One program, the supernatant mixing model (SMM), modeled the liquid (supernatant) portion of the tank. The other program, the tank layer model (TLM), modeled the solids portion of the tank. The models were run using data representing the estimated contents of each tank as of the inventory estimate date (January 1, 1994). Results from both models are in Appendix K.

The waste volume approximations have been modified in both programs and are presented on each level history sketch in Appendix C. There are two areas that have been modified. The first area concerns the concentrated supernatant solids (CS solids). The CS solids are determined by taking the difference between the measured solids volume and the solids volume predicted by the tank layer model. The concentrated supernatant solids are considered part of the total supernatant and not as a solid according to the tank layer model. The second area concerns the supernatant volume. The supernatant volume from LANL presented on the level history sketch was determined by taking the difference between the predicted supernatant mixing model volume and the CS solids volume. These modifications were necessary in order to reflect the actual supernatant and solids volumes that were measured within each tank.

2.0.2.3 SY Tank Farm In-Tank Photographs

The SY Tank Farm photographs usually were taken from an off-center riser. Panoramic pictures of the entire inside surface area were taken and the photographs were assembled into a montage (see Appendix I). The photographic montages provide a good representation of present tank contents if no activity has occurred to affect the tank since the photographs were taken.

require one fan each. Before entering the annulus, 250 CFM of air flows through a prefilter and a HEPA filter. After leaving the annulus via risers 10A-10D, the air from all three annuli passes through a steam coil heater, a prefilter, and two more HEPA filters before it is exhausted to the atmosphere. For more information, refer to drawing H-2-37744.

The tanks in SY Tank Farm have a minimum and maximum pressure safety limits of -6 inches of water gauge (-0.22 psig or 1.49 kPa gauge) and 60 inches of water gauge (2.17 psig or 14.93 kPa gauge), respectively. The operating pressure is between -4 and 0 inches of water gauge (-0.14 psig or -1 kPa gauge and 0 psig or 0 kPa gauge). The exhaust ventilation system of each tank may be inoperable (i.e., potentially pressurizing to 0 inches of water gauge) for less than two continuous hours or 40 hours in 12 months without exceeding safety limits. These pressure limits can be found in document WHC-SD-WM-OSR-016, Rev. 1B (Heubach 1994).

The psychrometric data were prepared in two parts, the tank data and the annulus data. Positive numbers represent moisture and heat leaving the tank and annulus, and negative numbers represent moisture and heat entering the tank and annulus. Three plots were made for each of the tanks: evaporation in inches per week versus time, heat transfer rate to the ventilation system in BTU per hour versus time, and evaporation in gallons per week versus time. Two plots were made for each tank's annulus: heat transfer rate to the ventilation system versus time and evaporation in gallons per week versus time. Evaporation in inches per week, though calculated, was not plotted because this data is significant only if standing water is present in the annulus. If there were insufficient raw data or the data point was identified as suspect, the point was not plotted on the graph. See Appendix F for the tables and plots.

2.0.1.5 SY Tank Farm Historical Sample Analysis Data

The SY Tank Farm sampling data was include information from May 17, 1977 to December 27, 1989. The farm contains salt slurry from the operations of the 242-S Evaporator and liquids from the single-shell tanks in the 200-West Area. The three tanks contain primarily sodium salts of nitrates and nitrites and the radionuclide cesium-137. The tanks contain a solids heel with supernatant. Tank 241-SY-101 contains a large amount of saltcake and has a soft crust surface above the supernatant. Tank 241-SY-102 was used as a feed tank for the 242-S Evaporator and a solids settling tank after the evaporator was shutdown. The waste in the tanks is a yellow to greenish-yellow liquid with brown and gray solids.

2.0.2 Current Status of SY Tank Farm

Tanks 241-SY-101 and -103 were officially added to the Hydrogen Watch List in January 1991 when they were identified as having unreviewed safety questions due to the concern that burning flammable gas could result in a radiological release. Both Tanks 241-SY-101 and -103 are inactive. Tank 241-SY-102 remains active and receives waste from PFP. All the tanks are actively ventilated and

with a resulting average decreasing slope of -0.0008°F/day. The statistics for the individual trees are given in the following paragraphs. See tabular and graphical representations of temperature data in Appendix D.

The thermocouple tree in riser 4A stopped operating in September 1992. All non-suspect temperature data from the CASS (July 1983 to March 1988) applies to this tree. Non-suspect temperature data recorded between August 1989 and September 1992 for all 18 thermocouples were obtained from the SACS. The average temperature for the tree data during these periods was 122°F with a minimum of 26°F, a maximum of 162°F, and a standard deviation of 19.9°F. Linear regressions were performed on data from each thermocouple on the tree, using the data from the SACS, with a resulting average decreasing slope of -0.0150°F/day.

The multi-functional instrument tree in riser 17B started operating in September 1992. Non-suspect temperature data recorded between May 1993 and June 1995 for all 22 thermocouples were obtained from the SACS. The average temperature during these periods was 113°F with a minimum of 72°F, a maximum of 128°F, and a standard deviation of 7.8°F. Linear regressions were performed on data from each thermocouple on the tree with a resulting average increasing slope of 0.0013°F/day.

The multi-functional instrument tree in riser 17C started operating in August 1993. Due to problems with this tree, good data was not obtained until February 1994. Non-suspect temperature data recorded between March 1994 and June 1995 for 21 of 22 thermocouples were obtained from the SACS. Thermocouple TE-101-SY-17C-19, located near the top of the tree, is defective. The average temperature during these periods was 112°F with a minimum of 71°F, a maximum of 121°F, and a standard deviation of 10.4°F. Linear regressions were performed on data from each of the 21 operating thermocouples on the tree with a resulting average increasing slope of 0.0090°F/day.

2.1.1.3 Occurrences of Tank 241-SY-101

Thirty unusual events affected only Tank 241-SY-101. Twenty-one reports account for each time the tank burped (occurrence reports RL--WHC-Tank Farm-1993-0105, RL--WHC-Tank Farm-1993-0093, RL--WHC-Tank Farm-1993-0090, RL--WHC-Tank Farm-1993-0079, RL--WHC-Tank Farm-1993-0058, RL--WHC-Tank Farm-1993-0016, RL--WHC-Tank Farm-1992-0063, RL--WHC-Tank Farm-1992-0032, RL--WHC-Tank Farm-1991-1069, RL--WHC-Tank Farm-1991-1013, WHC-91-0141-TFarm, RL--WHC-Tank Farm-1990-0173, TFS & O-EFS-89-080, TFS & O-EFS-89-059, and TFS & O-EFS-88-007; off-normal reports 86-18 and 83-19; and unusual occurrence reports 78-16, 77-207, 77-175, and 77-92). Six reports concern equipment that was out of compliance with procedures (occurrence reports RL--WHC-Tank Farm-1993-0077, RL--WHC-Tank Farm-1993-0069, RL--WHC-Tank Farm-1993-0026, RL--WHC-Tank Farm-1992-0077, RL--WHC-Tank Farm-1991-1065, and RL--WHC-Tank Farm-1991-0200). Three reports were written due to equipment failure (occurrence reports RL--WHC-Tank Farm-1992-0076, RL--WHC-Tank Farm-1992-0003, and RL--WHC-Tank Farm-1991-0203).

2.1 Tank 241-SY-101

2.1.1 241-SY-101 Tank History

2.1.1.1 Waste History of Tank 241-SY-101

The history of the primary additions is derived from the "Waste Status and Transaction Record Summary for the Southeast Quadrant" (Agnew 1995). Tank 241-SY-101 had an unknown transaction during the second quarter of 1991. Sketch ES-TKS-E175 in Appendix C also shows gas as a primary addition. Gas building up within the tank under the crust on the waste surface appears to cause the waste surface level to fluctuate.

The history of the waste types is derived from "A History of the 200 Area Tank Farms" (Anderson 1990) and Tank Farm Surveillance and Waste Status Summary Reports for January 1980 through March 1994. Tank 241-SY-101 began receiving residual liquor waste in the second quarter of 1977 and received this waste until the fourth quarter of 1977. During the first quarter of 1978, the tank received Hanford defense residual liquor waste. The tank received double-shell slurry waste, complexant concentrate waste, and partially neutralized feed waste from the second quarter of 1978 until September 1980. From October 1980 until March 1994, the tank was designated as containing complexant concentrate waste. During March 1983 and May 1987, the tank received double-shell slurry waste.

The tank is currently classified as an inactive concentrated waste holding tank. Interior tank photographs were taken on the following dates: April 1989, September 1984, July 1984, May 1981, January 1981, April 1980, February 1980, September 1979, December 1978, April 1978, October 1977, and July 1977. Sketch ES-TKS-E175, a graphical representation of the Tank 241-SY-101 level history, and the historical waste level data used to generate the graph are in Appendix C.

2.1.1.2 Temperature History of Tank 241-SY-101

Temperature data for Tank 241-SY-101 are recorded by 18 thermocouples attached to one thermocouple tree in riser 4A and two 22-thermocouple multi-functional instrument trees in risers 17B and 17C. Non-suspect temperature data between July 1983 and March 1988 for 7 of the 18 thermocouples in riser 4A were obtained from the computer automated surveillance system (CASS). However, not all of the 7 thermocouples have data that encompass the entire period. Non-suspect temperature data recorded between August 1989 and June 1995 for 61 of 62 thermocouples in risers 4A, 17B, and 17C were obtained from the surveillance analysis computer system (SACS). However, not all of the 61 thermocouples have data that encompass the entire period. There were small breaks in the sequence of temperature data from both the CASS and the SACS. The average temperature during these periods was 117°F with a minimum of 26°F, a maximum of 162°F, and a standard deviation of 16.2°F. Linear regressions were performed on the available data from each thermocouple in the tank using the tank's recent temperature history (all data from the SACS)

manual tape, a manual ENRAF®854 ATG, and an ENRAF®872 manual radar. The waste surface level increased to 416 inches and decreased to 389 inches between January 1991 and June 1993. After July 1993, the magnitude of the increases and decreases declined to 405 inches to 400 inches due to the addition of a mixer pump. See Appendix E for details on surface level data. The increases were from slurry growth resulting from gas generation and the decreases were caused by the venting of the gas between January 1991 and January 1995. This tank is on the Hydrogen Watch List; therefore, it is prohibited from receiving waste. The tank is actively ventilated and categorized as sound. A plan view, in Appendix G, depicts the riser locations. Tank 241-SY-101 has 58 risers. One 12-inch riser (no. 13A) is designated available for use.

The ENRAF®872 Radar Level Gauge mentioned above (manual radar in Appendix E) uses synchronized pulse type radar principles. The ENRAF®872 is fixed to a riser of known elevation. A 9.5 to 10 Ghz band signal is sent down the riser. When the radar wave reaches a reflective surface, a return wave (or echo) is created. By knowing the wave frequency and the time required for the wave to return to the point of origin, the distance between the radar gauge and the reflective surface can be determined. Since the elevations of the tank bottom and riser are known, the waste surface level can be determined.

2.1.2.1 Inventory Estimate of Tank 241-SY-101

The three inventory estimates derived by the Los Alamos National Laboratory predict the physical, chemical, and radiological constituents of the supernatant, the solids and the total volume for each tank. These estimates are presented in Appendix J.

2.1.2.2 Waste Volume Approximations for Tank 241-SY-101

The summary of approximated waste volumes, as derived by Los Alamos National Laboratory's supernatant mixing model (SMM) and tank layer model (TLM), are presented in Appendix K. The modeled volume is from the tank waste contents corresponding to the inventory estimate date of January 1, 1994. A tank cross-section that depicts the waste volume on the inventory estimate date is in Appendix G. The total waste volume on the inventory estimate date was approximately 1,102,000 gallons according to the "Tank Farm Surveillance and Waste Summary Report" (Hanlon 1993). The total waste volume was divided by the SMM and the TLM into the following subsets. The SMM predicted there were 1,102,000 gallons of supernatant. The TLM did not predict any solids within the tank. The difference between the measured solids and the solids predicted by the TLM indicates that the volume of concentrated supernatant solids (CS Solids) is 1,102,000 gallons. Within the TLM, the concentrated supernatant solids are considered part of the total supernatant and not as a solid.

2.1.1.4 Psychrometrics of Tank 241-SY-101

Psychrometric data have been recorded from this tank for 14 years and from the annulus for 19 years. The apparent trend (according to the plot in Appendix F) of the evaporation rate from the tank decreased from an average of 143 gallons per week in May 1977 to an average of 83.7 gallons per week in January 1992. Over that same period, the trend in the rates of heat exchange through the primary tank and annular ventilation apparently increased. A review of the psychrometric data in Tank 241-SY-101 suggests an overall increase in the rate of heat generation by the waste.

2.1.1.5 Historical Sample Analysis Data for Tank 241-SY-101

Tank 241-SY-101 was sampled and analyzed numerous times between June 22, 1977 and May 30, 1986. The samples varied in depth and composition of solids and supernatant (see Appendix H). More recent samples are not within the scope of this report.

The first samples tested were received on April 28, 1977 and June 7, 1977. The results from analyzing these slurry liquid samples were reported on June 22, 1977. The analysis focused on sodium salts and the concentration of cesium and strontium. The sodium salts reported were aluminate, hydroxide, nitrite, nitrate, carbonate, and phosphate.

The next three samples (T-1228, T-1227, and T-1229) were taken to determine if any layering had occurred within the tank. The samples were taken from three feet, six feet, and nine feet below the waste surface, respectively. The high TOC value at the nine-foot depth shows that layering had indeed occurred within the waste. The samples were also analyzed for aluminum, hydroxide, nitrite, nitrate, carbonate, and phosphate.

The final three historical samples, reported on May 30, 1986, were labeled R-6394, R-6395, and R-6396. The tank contained double-shell slurry (DSS) from the 242-S Evaporator run in 1980. The DSS was placed on the complexant concentrate heel that existed prior to Tank 241-SY-101 receiving slurry from the evaporator. Sample R-6394 was taken from the bottom of the tank, R-6395 from the middle, and R-6396 from the top. All liquids from each sample (including the centrates from the bottom and middle samples) are yellow to greenish-yellow liquids. The solids were primarily brown and gray. The samples showed the primary cation as being sodium, and hydroxide, nitrate, and nitrite as the primary anions. Cesium and strontium were the radionuclides in the greatest quantity within the tank.

Information on sampling procedures and methods were not available.

2.1.2 Current Status of Tank 241-SY-101

Tank 241-SY-101 entered service in April 1977 and currently stores approximately 1,108,000 gallons of waste (Hanlon, June 1995). The waste surface level in the tank is measured with an FIC gauge, a

2.2 Tank 241-SY-102

2.2.1 241-SY-102 Tank History

2.2.1.1 Waste History of Tank 241-SY-102

The history the primary additions is derived from the "Waste Status and Transaction Record Summary for the Southeast Quadrant" (Agnew 1995). Tank 241-SY-102 received $HNO_3/KMNO_4$ solution waste during the fourth quarter of 1977. The tank received decontamination waste from the first quarter of 1981 until the first quarter of 1990. From the fourth quarter of 1981 until the first quarter of 1994, the tank received dilute non-complexed waste from the 200-East Area single-shell tanks. From the second quarter of 1982 until the first quarter of 1992, the tank received Z Plant waste. The tank had five unknown transactions between the third quarter of 1990 and the fourth quarter of 1991.

The history of the waste types is derived from "A History of the 200 Area Tank Farms" (Anderson 1990) and Tank Farm Surveillance and Waste Status Summary Reports for January 1980 through March 1994. Tank 241-SY-102 began receiving evaporator feed waste in the second quarter of 1977 and continued receiving this waste until the fourth quarter of 1977. From the first quarter of 1978 until September 1980, the tank received partially neutralized feed waste, non-complexed waste, and complexant concentrate waste. From October 1980 until October 1981, the tank received double-shell slurry feed waste. The tank received non-complexed waste from November 1981 until May 1990. From June 1990 until March 1994, the tank was designated as containing dilute non-complexed waste and PFP and TRU solids waste.

The tank is currently an active dilute receiver tank that receives waste from PFP and non-complexed saltwell waste. Interior tank photographs were taken on the following dates: April 1981, June 1979, February 1978, and April 1977. Sketch ES-TKS-E176, a graphical representation of the level history, and the historical waste level data used to generate the graph are in Appendix C.

2.2.1.2 Temperature History of Tank 241-SY-102

Temperature data for Tank 241-SY-102 are recorded by 18 thermocouples at known elevations on one thermocouple tree inside the tank located in riser 4A. Non-suspect temperature data taken between July 1983 and May 1988 for 7 of the 18 thermocouples were obtained from the computer automated surveillance system (CASS). Non-suspect temperature data recorded between January 1991 and June 1995 for 18 of the thermocouples were obtained from the surveillance analysis computer system (SACS). However, not all of the 18 thermocouples have data that encompass the entire period. There were small breaks in the sequence of temperature data from both systems. The average temperature during these periods was 75°F with a minimum of 28°F, a maximum of 158°F, and a standard deviation of 22°F. Linear regressions were performed on the data from each thermocouple with a resulting average decreasing slope of -0.0151°F/day. See tabular and graphical representations of temperature data in Appendix D.

2.1.2.3 In-Tank Photograph of Tank 241-SY-101

The 1989 montage for this tank shows an almost full tank of solid waste and is probably the same or similar to the current waste (see Appendix I). The surface appears to have resulted from mixing several different materials together. Most of the waste appears to be grey, however, there is a large amount of off-white material. Tank walls are rusted. Equipment in the tank which has been identified includes two temperature probes, three level probes, a tank pressure port, and some risers. The waste height appears to reach about 33 feet.

2.1.3 Synopsis of Tank 241-SY-101

(To be completed.)

waste. Again, only sodium salts were analyzed, though cesium and strontium concentrations were included.

The December 7, 1982 reported sample contained fluffy solids that were easily suspended when the sample was shaken. The sample was analyzed for chemical content and viscosity for cross-site transfer. The sample was analyzed as all previous samples, reporting sodium salts and cesium and strontium radionuclides.

A sample was analyzed and reported on May 1, 1984 for testing of TRU waste in Tank 241-SY-102. The analysis showed aluminum, nitrate, hydroxide, and nitrite as the most prodominant chemicals and cesium as the most common radionuclide.

A sample reported on December 31, 1984 was actually the completed analysis of a sample originally reported on October 16, 1984. This report notes the addition of chemical constituents within the supernatant sample. This sample was taken to determine if Tank 241-SY-102 could be used as a settling tank for 200-West Area operations. The analysis shows that the sample was a liquid with no solids containing primarily hydroxide, nitrate, nitrite, and aluminum. Cesium was the most common radionuclide and the waste was classified as non-TRU.

At the time of the reported January 10, 1985 sample, Tank 241-SY-102 was the solids settling tank for the 200-West Area. This sample was drawn from the solids on the bottom of the tank to check that the concentration of plutonium did not exceed the specification limit of two grams per liter of solids. The analysis results revealed that the current plutonium concentration was below the specified limit at the time of sampling. The sample was also analyzed for other chemical and radiological constituents.

The samples reported on August 2, 1988 were from analyses completed on October 5, 1984. The samples were analyzed for continued monitoring of the contents of the tank. Aluminum, hydroxide, nitrate, and nitrite continued as the most predominant chemical components in the tank. Cesium was the most common radionuclide in the liquid and strontium was the most predominant radionuclide in the solid sample.

The samples reported on March 23, 1989 were taken to determine if the waste in Tank 241-SX-104 could be transferred to Tank 241-SY-102. Tank 241-SX-104 was suspected of leaking and the remaining liquid within it was to be removed. Tank 241-SY-102 was indicated as the most active tank in the 200-West Area and the best tank for receiving the transfer if the TRU limit was not exceeded. The results showed that sodium, hydroxide, nitrate, and the radionuclide cesium were the primary constituents.

An October 1988 sample was reported on June 30, 1989. The solids consisted of primarily aluminum and sodium with some chromium, iron, potassium, and manganese. The supernatant portion of the sample contained dissolved sodium, aluminum, and potassium. The main radionuclides were cesium and strontium in the solids sample.

2.2.1.3 Occurrences of Tank 241-SY-102

Nine unusual events affected only Tank 241-SY-102. Three reports were written due to equipment failures (occurrence reports RL--WHC-Tank Farm-1993-0028 and RL--WHC-Tank Farm-1992-0082 and unusual occurrence report 77-52). Two reports were written due to unexpected transfers of waste (occurrence report RL--WHC-Tank Farm-1991-0192 and unusual occurrence report 77-64). Three reports concerned radiation found on a sampling filter monitoring air in the annulus (unusual occurrence reports 80-66, 77-189, and 77-54). Occurrence report RL--WHC-Tank Farm-1991-1011 was written because failing equipment pressurized the tank.

2.2.1.4 Psychrometrics of Tank 241-SY-102

Psychrometric data have been recorded for 18 years from this tank and annulus. The apparent trend (according to the plot in Appendix F) of the evaporation rate from the tank decreased from an average of 492.9 gallons per week in May 1977 to an average of 30.8 gallons per week in January 1995. Over that same period, the trend in the rates of heat exchange through the primary tank and annular ventilation has apparently decreased. A review of the psychrometric data in Tank 241-SY-102 suggests an overall decrease in the rate of heat generation by the waste.

2.2.1.5 Historical Sample Analysis Data for Tank 241-SY-102

Tank 241-SY-102 was sampled and analyzed numerous times between May 17, 1977 and December 27, 1989. The samples varied in depth and composition of solids and supernatant (see Appendix H). Most of the samples were used preparing for Tank 241-SY-102 to be the feed tank for the 242-S Evaporator.

The first sample from May 17, 1977 was used to determine the boildown properties for using the waste as the feed tank for the 242-S Evaporator. The sample was tested and boiled as a batch in preparation for the evaporator. The sample was analyzed for sodium salts of aluminate, hydroxide, nitrite, nitrate, and carbonate. Also analyzed were the concentrations of cesium and strontium.

The second set of samples were also tested for content and boildown in the 242-S Evaporator. These samples were analyzed for aluminum, hydroxide, nitrite, nitrate, carbonate, and phosphate. The samples were not tested for radionuclide content.

The samples reported on November 20, 1980 were taken during a 242-S Evaporator run. This sample is not necessarily accurate for determining the tank's contents. The sample was tested for the specific compounds of sodium aluminate, sodium hydroxide, sodium nitrite, sodium nitrate, sodium carbonate, and sodium phosphate. Total organic carbon was also analyzed for the 242-S feed tank.

Samples received on April 15 and April 24, 1981 were reported on August 4, 1981. These samples were greenish-yellow with a trace of brown solids and were used for chemical and viscosity analysis of the

2.2.2.3 In-Tank Photograph of Tank 241-SY-102

The 1981 montage for Tank 241-SY-102 shows a dark liquid waste surface with a swirl of white solids. The tank dome and walls appear slightly rusted. The photograph itself is adequate to see the instruments in the tank, but the flash of the camera caused a bright reflection off the nearby equipment. The equipment within the tank has been identified and labeled (see Appendix I).

2.2.3 Synopsis of Tank 241-SY-102

(To be completed.)

Three samples were drawn from Tank 241-SY-102 at depths of 31 feet, 40 feet, and 49 feet below the waste surface. All of the samples were similar in that sodium, nitrate, nitrite, potassium, and aluminum were the primary chemical components. Cesium was the most common radionuclide in the sampled liquid.

Information on sampling procedures and methods were not available.

2.2.2 Current Status of Tank 241-SY-102

Tank 241-SY-102 entered service in April 1977 and currently stores approximately 793,000 gallons of waste (Hanlon, June 1995). The waste surface level, measured with an FIC gauge, a manual tape, and a manual ENRAF®854 ATG, has increased from about 210 inches in January 1991 to 290 inches in July 1995. See Appendix E for details on surface level data. The increases were attributed to flush water from miscellaneous sources between January 1991 and January 1994. This tank is active and receives waste from PFP and non-complexed saltwell waste. The tank is actively ventilated and categorized as sound. A plan view in Appendix G depicts the riser locations. Tank 241-SY-102 has 59 risers. One 42-inch riser (no.5B) and one 12-inch riser (No. 13A) are available for use.

2.2.2.1 Inventory Estimate of Tank 241-SY-102

The three inventory estimates derived by the Los Alamos National Laboratory (LANL) predict the physical, chemical, and radiological constituents of the supernatant, the solids and the total volume for each tank. These estimates are presented in Appendix J.

2.2.2.2 Waste Volume Approximations for Tank 241-SY-102

The summary of approximated waste volumes, as derived by Los Alamos National Laboratory's supernatant mixing model (SMM) and tank layer model (TLM), are presented in Appendix K. The modeled volume is from the tank waste contents corresponding to the inventory estimate date of January 1, 1994. A tank cross-section that depicts the waste volume on the inventory estimate date is in Appendix G. The total waste volume on the inventory estimate date was approximately 723,000 gallons according to the "Tank Farm Surveillance and Waste Summary Report" (Hanlon 1993). The total waste volume was divided by the SMM and the TLM into the following subsets. The SMM predicted 661,000 gallons of supernatant. The TLM predicted 41,000 gallons of salt slurry waste (S2SltStry), 25,000 gallons of Z Plant waste (Z), and 5,000 gallons of decontamination waste (DW). There is a discrepancy between the total volume of waste predicted by LANL and the total volume of waste reported by Hanlon (1993). The sum of the predicted solid volumes from the TLM and the supernatant volume from the SMM totals 732,000 gallons while Hanlon reports a total volume of 723,000 gallons. The difference in total volume cannot be explained at the present time.

The thermocouple tree in riser 4A is functional. All non-suspect temperature data from the CASS (July 1983 and March 1988) came from this tree. Non-suspect temperature data recorded between January 1991 and June 1995 for all 18 thermocouples were obtained from the SACS. The average temperature for the thermocouple tree data during these periods was 100°F with a minimum of 64°F, a maximum of 135°F, and a standard deviation of 15.9°F. Linear regressions were performed on data from each thermocouple on the tree, using the data from the SACS, with a resulting average decreasing slope of -0.0122°F/day.

The multi-functional instrument tree in riser 17B started operating in 1994. Non-suspect temperature data recorded between October 1994 and June 1995 for all 22 thermocouples were obtained from the SACS. The average temperature for the tree data during these periods was 90°F with a minimum of 73°F, a maximum of 103°F, and a standard deviation of 6.0°F. Linear regressions were performed on the data from each thermocouple with a resulting average decreasing slope of -0.0158°F/day.

2.3.1.3 Occurrences of Tank 241-SY-103

Three unusual events affecte only Tank 241-SY-103. Occurrence report RL--WHC-Tank Farm-1993-0101 was issued in November 1993 because a frozen valve on the exhaust header partially blocked air flow. Off-normal report 86-18 was written because Tank 241-SY-101 burped causing Tank 241-SY-103 to pressurize. Unusual occurrence report 79-17 was issued in February 1979 because the liquid waste level decreased below established criteria. The decrease in liquid level was due to an unexpected transfer of waste.

2.3.1.4 Psychrometrics of Tank 241-SY-103

Psychrometric data have been recorded for 18 years from this tank and annulus. The apparent trend (according to the plot in Appendix F) of the evaporation rate from the tank has increased from an average of 112.8 gallons per week in May 1977 to an average of 116.7 gallons per week in January 1995. Over that same period, the trend in the rates of heat exchange through the primary tank ventilation has decreased. The rates of heat exchange through the annular ventilation show an increasing trend. The majority of the changes in the rate of heat exchange can be attributed to changes in the average ventilation rates. A review of the psychrometric data in Tank 241-SY-103 suggests an increase in the rate of heat generation by the waste.

2.3.1.5 Historical Sample Analysis Data for Tank 241-SY-103

Tank 241-SY-103 was sampled and analyzed numerous times between June 7, 1979 and December 30, 1988. The samples varied in depth and composition of solids and supernatant (see Appendix H).

The first two samples taken in June 1979 (#9652 taken 50 inches above the bottom of the tank and #9653 taken 200 inches above the bottom) were dark green in color and were composed mainly of aluminum

2.3 Tank 241-SY-103

2.3.1 241-SY-103 Tank History

2.3.1.1 Waste History of Tank 241-SY-103

The history of the primary additions is derived from the "Waste Status and Transaction Record Summary for the Southeast Quadrant" (Agnew 1995). Tank 241-SY-103 had two unknown transactions between the fourth quarter of 1981 and the first quarter of 1983. The tank received dilute non-complexed waste from the 200-East Area single-shell tanks from the second quarter of 1988 until the second quarter of 1989. Sketch ES-TKS-E175 in Appendix C also shows gas as a primary addition. Gas building up within the tank under the crust on the waste surface appears to cause the waste surface level to fluctuate.

The history of the waste types is derived from "A History of the 200 Area Tank Farms" (Anderson 1990) and Tank Farm Surveillance and Waste Status Summary Reports for January 1980 through March 1994. Tank 241-SY-103 began receiving residual liquor waste in the second quarter of 1977 and continued receiving this waste until the fourth quarter of 1977. From the first quarter of 1978 until August 1980, the tank received complexant concentrate waste. From October 1980 until May 1990, the tank received double-shell slurry waste. The tank received complexant concentrate waste during March 1983 and May 1987. From June 1990 until March 1994, the tank was designated as containing complexant concentrate waste.

The tank is currently an inactive concentrated waste holding tank. Interior tank photographs were taken on the following dates: October 1985, July 1983, December 1980, October 1980, and June 1979. Sketch ES-TKS-E177, a graph representing the level history, and the historical waste level data used to generate the graph are in Appendix C.

2.3.1.2 Temperature History of Tank 241-SY-103

Temperature data for Tank 241-SY-103 are recorded by 18 thermocouples attached to one thermocouple tree in riser 4A and a 22-thermocouple multi-functional instrument tree in riser 17B. Non-suspect temperature data recorded between July 1983 and March 1988 for 7 of the 18 thermocouples in riser 4A were obtained from the computer automated surveillance system (CASS). Non-suspect temperature data recorded between January 1991 and June 1995 for all thermocouples in risers 4A and 17B were obtained from the surveillance analysis computer system (SACS). However, not all of the 40 thermocouples have data encompassing the entire period. There were small breaks in the sequence of temperature data from both systems. The average temperature during these periods was 96°F with a minimum of 64°F, a maximum of 135°F, and a standard deviation of 14.3°F. Linear regressions were performed on the available data from each thermocouple, using all the data from the SACS, with a resulting average decreasing slope of -0.0133°F/day. The statistics for the individual trees are given in the following paragraphs. See tables and graphs of temperature data in Appendix D.

nitrite, nitrate, hydroxide, and carbonate. Cesium was the primary radionuclide.

Three core segments were analyzed on May 10, 1988. The segments were only analyzed for anion and radiological constituents. No sample elevations or visual observations are available. All samples contained nitrate, nitrite, and hydroxide anions and a significant amount of cesium.

The final sample was analyzed on December 30, 1988. This sample was a composite from homogenizing four core segments (8, 9, 10, and 11) from a twelve segment core. The other segments were empty (1 and 4), only liquid (3, 5, and 6), and sent to PNL for analysis (2, 7, and 12). The composite supernatant was analyzed and the separated solids were dissolved and analyzed as well. Both analyzed samples contained amounts of sodium, aluminum, and nitrate with the supernatant also containing some nitrite. Both samples contained cesium as the primary radionuclide.

Information on sampling procedures and methods were not available.

2.3.2 Current Status of Tank 241-SY-103

Tank 241-SY-103 entered service in April 1977 and currently stores approximately 747,000 gallons of waste (Hanlon, June 1995). The waste surface level, measured with an FIC gauge, a manual tape, and a manual ENRAF®854 ATG, has fluctuated from 270 inches to 280 inches over the last 54 months (see Appendix E). The increases were slurry growth resulting from gas generation and the decreases were the venting of the gas between January 1991 and January 1995. This tank is on the Hydrogen Watch List; therefore, it is prohibited from receiving waste. The tank is actively ventilated and categorized as sound. A plan view in Appendix G depicts the riser locations. Tank 241-SY-103 has 58 risers. One 12-inch riser (no. 13A) is available for use.

2.3.2.1 Inventory Estimate of Tank 241-SY-103

The three inventory estimates derived by the Los Alamos National Laboratory (LANL) predict the physical, chemical, and radiological constituents of the supernatant, the solids and the total volume for each tank. These estimates are presented in Appendix J.

2.3.2.2 Waste Volume Approximations for Tank 241-SY-103

The summary of approximated waste volumes, as derived by Los Alamos National Laboratory's supernatant mixing model (SMM) and tank layer model (TLM), are presented in Appendix K. The modeled volume is from the tank waste contents corresponding to the inventory estimate date of January 1, 1994. A tank cross-section that depicts the waste volume on the inventory estimate date is in Appendix G. The total waste volume on the inventory estimate date was approximately 758,000 gallons according to the Tank Farm Surveillance and Waste Summary Report (Hanlon 1993). The total waste volume was

cation and nitrate, nitrite, carbonate, and hydroxide anions. The primary radiological components were cesium and strontium. The third sample (#9654 taken 300 inches above the bottom) had similar composition to the first two samples, but was a dark black in color.

Another set of samples (T-827 and T-828) were analyzed on May 28, 1980. These samples were both dark green in color and contained aluminum cation with hydroxide, nitrate, and nitrite anions. Cesium was the primary radionuclide, but sample T-827 also had high traces of strontium and cadmium.

An analyzed sludge sample from March 32, 1981 contained the radionuclide cesium as well as high amounts of sodium nitrite, sodium nitrate, sodium hydroxide, and sodium aluminum oxide. This analysis showed increased specific gravity of the sludge's filtrate. Also, sodium nitrite was found in the filtrate, though it should have remained in the slurry.

Three samples were analyzed on October 29, 1985. The samples were taken from the surface, the middle of the tank (eight feet from the surface) and the bottom (two feet from the bottom). The surface sample (R-5255) was a yellow liquor with mostly dark brown solids and some grey and white solids. The slurry in the sample contained mostly aluminum and sodium cations and hydroxide, nitrate, and nitrite anions. The primary radionuclides were cesium with some strontium. The middle sample (R-5256) was also a yellow liquid with dark brown solids, but fewer white and grey solids were present. The sample was filtrated before being analyzed. The filtrate contained aluminum and sodium cations with hydroxide, nitrite, and nitrate anions. The primary radionuclides were cesium and strontium. The remaining filtered solid contained significant amounts of aluminum, nitrate, and nitrite. The bottom sample (R-5257) was similar to the middle sample in color and filtrate constituents. However, the remaining filtered solids were almost completely aluminum and carbonate.

Samples were drawn from the top, middle, and bottom of the tank (no elevations available) and analyzed on January 17, 1986. All samples contained a yellow supernatant with dark brown and grey solids. All the samples contained aluminum, hydroxide, nitrate, nitrite, and carbonate ions. No radiological analysis was performed on the samples.

Three core samples were analyzed in September 1986. The top segment (190-209 inches from the bottom), middle segment (95-114 inches from the bottom) and the bottom segment (bottom 20 inches of the waste) were analyzed. The top segment was a brown slurry with small particles and a gritty looking texture. The interface between the solid and liquid phases was not easily distinguished. The middle segment was slightly less fluid than the top segment and was also brown, grainy, and contained slightly bigger particles. The bottom segment was a dark brown sludge with very little liquid. It appeared similar to a mixture of dark brown, chunky peanut butter and sand, but without the sticky consistency associated with peanut butter. All of the samples contained significant amounts of sodium, aluminum,

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divided by the SMM and the TLM into the following subsets. The SMM predicted 758,000 gallons of supernatant. The TLM did not predict any solids within the tank. The difference between the measured solids and the solids predicted by the TLM indicates the volume of concentrated supernatant solids (CS Solids) is 577,000 gallons. Within the TLM, the concentrated supernatant solids are considered as part of the total supernatant and not as a solid.

2.3.2.3 In-Tank Photograph of Tank 241-SY-103

The most recent montage for this tank was assembled in 1985 (see Appendix I). The waste appeared to be a black liquid at that time. The tank walls appear to be in very good condition. The location of equipment in the tank should be the same now as it was in 1985. Some level probes and a temperature probe are visible. The waste height appears to be about 23 feet.

2.3.3 Synopsis of Tank 241-SY-103
(To be completed.)

APPENDIX A

Glossary

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GLOSSARY

0.17	Transaction flag key—monthly volumes derived from semiannual reports.
0.33	Transaction flag key—monthly volumes derived from quarterly reports.
1	Monthly report
1AYIN	See Waste Abbreviations (pg. A29-A40).
1AZIN	See Waste Abbreviations (pg. A29-A40).
1C	See Waste Abbreviations and first- and second-cycle decontamination waste.
1CEB	See Waste Abbreviations (pg. A29-A40).
1CS	See Waste Abbreviations (pg. A29-A40).
1st Generation Tank	The original tank design found in Tank Farms B, C, T, U (excluding the 200 series tanks), and BX. These tanks have an operating capacity of 530,000 gallons, a 75-foot diameter, a 12-inch dish bottom, and a 4-foot knuckle. See Type II tanks.
222-B	See Facilities (pg. A41).
222-C	See Facilities (pg. A41).
222-T	See Facilities (pg. A41).
222-U	See Facilities (pg. A41).
224	See Waste Abbreviations (pg. A29-A40).
224-F	See Waste Abbreviations (pg. A29-A40).
231Z	See Waste Abbreviations (pg. A29-A40).
242-A	See Facilities (pg. A41).
242-B	See Facilities (pg. A41).
242-S	See Facilities (pg. A41).

242-T	See Facilities (pg. A41).
2AYIN	See Waste Abbreviations (pg. A29-A40).
2AZIN	See Waste Abbreviations (pg. A29-A40).
2C	See Waste Abbreviations (pg. A29-A40) and first- and second-cycle decontamination waste.
2nd Generation Tank	Same as original tank design (1st generation or Type II) except the operating capacity was increased to 758,000 gallons. See Type III tanks.
2SYIN	See Waste Abbreviations (pg. A29-A40).
3	Quarterly report
3AWIN	See Waste Abbreviations (pg. A29-A40).
3rd Generation Tank	The first generation of the Type IV tanks, contained only in the SX Tank Farm. These tanks have a 1,000,000 gallon operating capacity, a 75-foot diameter, a 14.875-inch dish bottom, and no knuckle. See Type IV tanks.
4th Generation Tank	The second generation of the Type IV tanks, found only in the A Tank Farm. These tanks are the same as the 3rd generation except they have a flat bottom. See Type IV tanks.
5	See Waste Abbreviations (pg. A29-A40).
5-6#	Cell 5 tank 6 in B Plant
5AWIN	See Waste Abbreviations (pg. A29-A40).
5th Generation Tank	The third generation of the Type IV tanks, found only in the AX Tank Farm. These tanks are the same as the 4th generation with the addition of a grid of drain slots in the concrete beneath the bottom of primary steel liner.
6	Semiannual report
6AWIN	See Waste Abbreviations (pg. A29-A40).
A Plant (PUREX)	See Facilities (pg. A41).

A1 SLTCK	See Waste Abbreviations (pg. A29-A40).
A2 SLTSLRY	See Waste Abbreviations (pg. A29-A40).
Active Tank	A tank that contains more than 33,000 gallons of waste and/or is still involved in waste management operations.
Active Drywell	Drywell in which radiation readings of greater than 50 counts/second are detected. The readings must be consistent as to depth and radiation level for repeated readings to be considered active.
ADD	Add primary waste from process.
ADJ	Adjustment to waste amount; see CORR.
AGE, AGING	Abbreviations for aging waste
Aging Waste	High-level, first-cycle solvent extraction waste from the PUREX Plant sent to tanks to allow decay (aging) of the radionuclides, thus reducing the high temperature of the waste; see NCAW.
Airlift Circulator	A device installed in tanks used to age wastes. The circulators promote mixing of the supernatant and prevent agglomeration of radionuclides. By maintaining motion within the body of liquid, the circulators minimize overheating and, consequently, minimize bumping.
Annulus	A vessel space in the form of a ring; the space between concentric circular walls. The annulus of the double-shell tanks includes all of the space between the two steel liners.
AR Vault	A structure containing tanks and chemical processing equipment, used for waste processing or storage operations.
AR	See Waste Abbreviations (pg. A29-A40).
Assumed Leaker	A waste storage tank for which past surveillance data has indicated a loss of liquid attributed to a breach of integrity.

Assumed Re-leaker	A designation that is applied when surveillance data indicate a new loss of liquid from a tank that has been declared an "assumed leaker."
Assumed Leaking Tank	In 1984, the designations of "suspect leaker," "questionable integrity," "confirmed leaker," "declared leaker," "borderline," and "dormant" were merged into one category called "assumed leaker."
B	See Waste Abbreviations (pg. A29-A40).
B860N	See Waste Abbreviations (pg. A29-A40).
B SLTCK	See Waste Abbreviations (pg. A29-A40).
B Plant (222-B)	See Facilities (pg. A41).
Background Radiation	Radioactivity from naturally occurring sources; primarily radiation from cosmogenic and naturally occurring radionuclides.
Baseline	A reference; for example, a specified liquid level or radiation level against which new information is compared.
BFSH	See Waste Abbreviations (pg. A29-A40).
BL	See Waste Abbreviations (pg. A29-A40).
BLEB	See Waste Abbreviations (pg. A29-A40).
BLIX	See Waste Abbreviations (pg. A29-A40).
BLIXB	See Waste Abbreviations (pg. A29-A40).
BNW	Battelle Northwest Laboratory; also, see Waste Abbreviations.
BPDCC	See Waste Abbreviations (pg. A29-A40).
BPDCS	See Waste Abbreviations (pg. A29-A40).
BPDCV	See Waste Abbreviations (pg. A29-A40).
BPFPS	See Waste Abbreviations (pg. A29-A40).
BPLCS	See Waste Abbreviations (pg. A29-A40).

BPLDC	See Waste Abbreviations (pg. A29-A40).
BPLDN	See Waste Abbreviations (pg. A29-A40).
Bumping, Tank Bump	A tank bump occurs when solids overheat in the lower portion of the tank. The hot solids rapidly transfer heat to the liquid, some of which quickly vaporizes. The sudden pressurization caused by vapor generation is called a "bump."
BVCLN	See Waste Abbreviations (pg. A29-A40).
BY SLTCK	See Waste Abbreviations (pg. A29-A40).
C Plant (222-C)	See Facilities (pg. 38); see Strontium Semiworks; see SSW in Waste Abbreviations (pg. 36).
Caisson	An underground structure used to store high-level waste; typical designs include corrugated metal or concrete cylinders, 55-gallon drums welded end-to-end, and vertical steel pipes.
Calcine	To heat a substance to a high temperature, but below its melting point, causing loss of volatile constituents such as moisture; refers also to the material produced by this process.
CARB	See Waste Abbreviations (pg. A29-A40) and organic wash waste.
CAS	Cascade; see SET and END.
Cascade	Eleven of the single-shell tank farms (all except the AX Tank Farm) were equipped with overflow lines between tanks. The tanks were connected in series and were placed at different elevations creating a downhill gradient for liquids to flow from one tank to another. Thus, multiple tanks could be filled with one pump.
CASS	Computer automated surveillance system
Catch Tanks	Small capacity single-shell tanks associated with diversion boxes and diverter stations. The tanks are

	designed to receive any transfer line clean out, spills or leakage from the boxes, or leakage from the adjacent pipe encasement.
CAW	Current acid waste; this is PUREX acid high-level waste.
CC	See Waste Abbreviations (pg. A29-A40).
CCGL	See Waste Abbreviations (pg. A29-A40).
CCGR	See Waste Abbreviations (pg. A29-A40).
CCPL, CCPLX	See Waste Abbreviations (pg. A29-A40).
CCW	Concentrated customer waste
CDF	Composition data file or transaction flag key—unit volume assumed to make stream active.
CE	See Waste Abbreviations (pg. A29-A40).
CELL 23	Waste from Cell 23 at B Plant; Cell 23 contained an evaporator.
CEM	See Waste Abbreviations (pg. A29-A40).
CF	See Waste Abbreviations (pg. A29-A40).
CON	See Waste Abbreviations (pg. A29-A40).
COND	Condensate; see EVAP, EB.
Condensate	Liquid formed from cooling vapors
Conductivity Probe	A device that completes an electrical circuit when contacted by a conductive material.
Confirmed or Declared Leaker	The designation of any underground waste storage tank where the data are considered sufficient to support a conclusion with 95 percent confidence that the tank has leaked.
COOL	Change in waste volume due to cooling; see CORR.
CORR	Correction to waste amount; see ADJ, LEAK, COOL.

CP	See Waste Abbreviations (pg. A29-A40).
CPLX	See Waste Abbreviations (pg. A29-A40).
CR Vault	Facility located adjacent to C Tank Farm, used for scavenging campaign following uranium recovery. Ferrocyanide was added to tank supernatant in the CR Vault and the slurry was returned to C Tank Farm.
Crib	A linear excavation approximately 15 feet in depth with a perforated pipe along the bottom. The ditch was backfilled with broken rock, gravel, or other loose material and then covered by soil and a membrane with very low permeablity. The pipe distributed intermediate level liquid wastes along the crib.
Crust	A hard surface layer that has formed on top of the liquid in many waste tanks that contain concentrated solutions.
CSFD	See Waste Abbreviations (pg. A29-A40).
CSR	See Waste Abbreviations (pg. A29-A40).
CSS	See Waste Abbreviations (pg. A29-A40).
CST	See Waste Abbreviations (pg. A29-A40).
CSWLE	See Waste Abbreviations (pg. A29-A40).
CSWLW	See Waste Abbreviations (pg. A29-A40).
CTW	Caustic waste for makeup
CW	See Waste Abbreviations (pg. A29-A40).
CW/ZR1	See Waste Abbreviations (pg. A29-A40).
CW/ZR2	See Waste Abbreviations (pg. A29-A40).
CWP	See Waste Abbreviations (pg. A29-A40).
CWP2	See Waste Abbreviations (pg. A29-A40).
CWR	See Waste Abbreviations (pg. A29-A40).
CWR1	See Waste Abbreviations (pg. A29-A40).

CWR/Al	See Waste Abbreviations (pg. A29-A40).
CX70	See Waste Abbreviations (pg. A29-A40).
D	Transaction Flag Key—amount by difference
DBP	Dibutyl phosphate
DC	See Waste Abbreviations (pg. A29-A40).
DCS	Dilute caustic solutions
DE	Diatomaceous earth; this was added to Tanks 241-BX-102, -SX-113, -TX-106, -TY-106, and -U-104 from 1970 to 1972. Also, see Waste Abbreviations (pg. A29-A40).
Deliquescent	Capable of absorbing moisture from the air and dissolving to become a liquid.
Desiccant	A drying agent such as diatomaceous earth.
Diatomaceous Earth	Diatomite; a light friable siliceous material derived from diatom (algae) remains. It was added to selected underground waste storage tanks to absorb and, thereby, immobilize residual liquids (i.e. help stabilize the tank).
DIL	Dilution
DILFD	Dilute feed
Ditch	A linearly oriented excavation often used for the temporary diversion or disposal of process waste streams.
Diversion Box	A below grade, concrete enclosure containing the remotely maintained jumpers and spare nozzles for the routing of waste solution to storage tank farms.
DN	See Waste Abbreviations (pg. A29-A40).
DN/PT	See Waste Abbreviations (pg. A29-A40).
DN/PD	See Waste Abbreviations (pg. A29-A40).

Double-Shell Tank	The newer underground waste storage tanks consisting of a concrete shell and two concentric carbon steel liners with an annulus between the liners.
Double-Shell Slurry	Waste that exceeds the sodium aluminate saturation boundary in the evaporator without exceeding receiver tank composition limits. It is considered a solid for reporting purposes.
Double-Shell Slurry Feed	Waste concentrated just before reaching the sodium aluminate saturation boundary in the evaporator without exceeding receiver tank composition limits. This form is not as concentrated as double-shell slurry.
Drywell	A steel casing, generally 6 inches in diameter, drilled into the ground to various depths and used to insert monitoring instruments for measuring the presence of radioactivity or moisture content.
Drywell (in-tank)	A sealed casing within a tank that is attached to a riser. It is used to insert experimental equipment, such as neutron or acoustical probes, to determine the level of drainable interstitial liquor.
DSS	See Waste Abbreviations and double-shell slurry.
DSSF	See Waste Abbreviations and double-shell slurry feed.
DST	Double-shell tank
DUMM, DUMMY	See Waste Abbreviations (pg. A29-A40).
DW	See Waste Abbreviations (pg. A29-A40).
DWBIX	See Waste Abbreviations (pg. A29-A40).
E	Transaction flag key—waste transferred through evaporator.
EB	See Waste Abbreviations (pg. A29-A40).
EDTA	Ethylenediaminetetra-acetic acid

EF	See Waste Abbreviations (pg. A29-A40).
EFD	See Waste Abbreviations (pg. A29-A40).
END	Disconnect cascaded tanks; see CAS, SET.
ENRAF	Electronic surface level gauge that uses a weighted plummet connected to a scale for measuring waste surface level. At Hanford, they are electrically connected to a computer for data transmission, analysis, and reporting.
EV	Evaporation
EVAP	See Waste Abbreviations (pg. A29-A40).
EVAPF	See Waste Abbreviations (pg. A29-A40).
Evaporator Feed	Any waste liquid that can be concentrated to form saltcake; e.g., aged waste, low heat waste, dilute interstitial liquor, and other radioactive waste solutions.
Evaporator-Crystallizer	242-A and 242-S waste concentration facilities that operate at a reduced pressure (vacuum) and are capable of producing a slurry containing about 30 volume percent solids at a specific gravity greater than 1.6.
EVS	Partial neutralization in the 242-S Evaporator.
EVT	HEDTA destruction in the 242-B or 242-T Evaporators.
FD	See Waste Abbreviations (pg. A29-A40).
FECN	Ferrocyanide wastes created during a scavenging campaign from 1953-57. See SCAV, POO-P##, TOO-T##.
Ferrocyanide	An ion composed of iron and cyanide with the chemical formula of $Fe(CN)_6^{-4}$.
FIC gauge	A Food Instrument Corporation (a.k.a. Food Industry Corporation) automatic liquid level gauge based on a conductivity probe. At Hanford, they are electrically connected to a computer

	for data transmission, analysis, and reporting. Local readings may also be obtained from a dial.
First- and Second-Cycle Decontamination Wastes	Waste containing 10% of the original fission product activity and 2% of the products. By-product cake solution was mixed with product waste and neutralized with 50% caustic. The waste contained a mixture of suspended solids, iron, hydroxides, carbonate, phosphate, scavenger metals, chromium, sodium, and silicofluoride.
FLSH	See Waste Abbreviations (pg. A29-A40).
FP	Fission product waste (see Waste Abbreviations, pg. 28-38)—produced at B Plant and Hot Semiworks in campaigns for cesium and strontium recovery during the 1960's. Cesium was removed from PUREX supernatant and strontium was removed from PUREX sludge; both were removed from acidic waste.
GA	Gain to tank; any increase in volume
Gamma Ray	Electromagnetic radiation emitted by the nuclei of some radioactive substances during decay, similar to X-rays.
GAS	Slurry growth resulting from gas generation.
GM Instrument	Instrument for detecting low-level beta and gamma radiation using a Geiger-Mueller tube.
GROUP	A group of tanks where ITS was used to evaporate the supernatant phases. See ITS.
Gunite	A building material, consisting of a mixture of cement, sand, and water, that is sprayed onto a mold.
H_2O	Water
HDRL	See Waste Abbreviations (pg. A29-A40).
HEAT	A tank correction; see CORR, COOL.

HEDTA	N-hydroxyethylenediaminetri-acetic acid
Heel	The amount remaining in a vessel or container after most of the contents have been removed.
Hexone	Methyl isobutyl ketone, an organic solvent used in the REDOX solvent extraction process. Also known as isobutyl methyl ketone, methyl isobutyl ketone, 4-methyl 2-pentanone, MIBK.
High-Heat Load	Heat load in tanks produced by radionuclides exceeds 40,000 Btu/hr.
High-Level Waste	Waste from the fuel reprocessing operations in separations plants.
Historical Information	All information obtained from published and unpublished sources. Unpublished sources include photographs and electronically retrieved data (i.e. liquid observation well data, sampling results, temperatures, and surface level data).
HLO	Hanford Laboratory Operations; also, see Waste Abbreviations (pg. A29-A40).
HLW	See Waste Abbreviations (pg. A29-A40).
HOT-SEMI	See HS, SSW.
HS	Hot Semiworks (C Plant); a pilot facility with a variety of operations. See Waste Abbreviations (pg. A29-A40).
HWVP	Dilute non-complexed waste from the vitrification plant.
I&S	Tank isolated and stabilized
Inactive Tank	A tank that has been removed from liquid-processing service, has been pumped to less than 33,000 gallons of waste, and will be, or is in the process of being, stabilized and interimly isolated. This includes all tanks not in active or active-restricted categories. Also included are inactive spare tanks that would be used if an active tank failed.

INST	Change in tank level due to change in instrumentation.
Interim Isolation	An administrative designation reflecting the completion of the physical effort required to minimize the addition of liquids into an inactive storage tank, process vault, sump, catch tank, or diversion box. (In June 1993, "interim isolation" was replaced by "intrusion prevention".)
Interim Stabilization	A tank which contains less than 50,000 gallons of drainable interstitial liquid and less than 5,000 gallons of supernatant. If a jet pump was used to achieve interim stabilization, then the jet pump flowrate must have been at or below 0.05 gallons per minute before interim stabilization was completed.
Interstitial Liquor	The liquid that fills the interstices (voids) within the solid material in a waste tank.
Interstitial	The volume within a solid matrix made up of the crevices, cracks, and other voids.
Intrusion Mode FIC Setting	The FIC probe is positioned a short distance above the waste surface. If the surface level of the waste in the tank increases, thereby touching the probe tip, a positive indication is received.
Intrusion Prevention	An administrative designation reflecting the completion of the physical effort required to minimize the addition of liquids into an inactive storage tank, process vault, catch tank, sump, or diversion box.
ISO	Tank is interimly isolated.
ITS	The In-Tank Solidification Program was used to reduce waste volume by evaporating the wastes from inside certain tanks in the BX and BY Farms. The process used both hot air (ITS-1) and an electric heater (ITS-2).

IWW	See Waste Abbreviations (pg. A29-A40).
IX	See Waste Abbreviations (pg. A29-A40).
Jet Pump	A modified, commercially available, low capacity jet pump used as a saltwell pump.
Knuckle	Point where the side wall and the bottom curved surface of a tank meet.
L222S	See Waste Abbreviations (pg. A29-A40).
L3A4A	See Waste Abbreviations (pg. A29-A40).
LaF	See Waste Abbreviations (pg. A29-A40).
Lateral	Horizontal drywell under all tanks in A Tank Farm and certain tanks in SX Tank Farm.
Leak Detection Pit	Collection point for any leakage from tanks in AX Tank Farm. The pits are equipped with radiation and liquid detection instruments.
LEAK	Tank leak volume; see CORR.
LETF	Liquid effluent treatment facility at N Reactor.
LIT	Level indicating transmitter
Level Adjustment	Any update in the waste inventory (or tank level) in a tank. The adjustments usually result from surveillance observations or historical investigations.
Level History	A diagram representing the history of the waste surface level in a tank. The diagram also includes other related data.
Liquid Observation Well (LOW)	Liquid observation wells are used to monitor the interstitial liquid level (ILL) in single-shell waste storage tanks. Three probes are used to monitor changes in the ILL: acoustic, gamma, and neutron. Each method can indicate intrusions or leaks by increases or decreases in the ILL.

Liquid Level Best Engineering Judgement Line	A line representing the level of interstitial liquids on the history level plot, according to engineering judgement, between the time the liquid was initially pumped until LOW readings were obtained.
LO	Loss from tank; unexplained loss of volume, does not include transfers
LUNC	See Waste Abbreviations (pg. A29-A40).
LW	See Waste Abbreviations (pg. A29-A40).
Metal Waste (MW)	Waste from extraction containing all the uranium, approximately 90% of the original fission product activity, and approximately 1% of the product. This waste was brought to the neutral point with 50% caustic and then treated with an excess of sodium carbonate. This procedure yielded almost completely soluble waste at a minimum total volume. The exact composition of the carbonate compounds was not known, but was assumed to be a uranium phosphate carbonate mixture.
MH	Manhole
Mixed Waste	Waste containing both radioactive and hazardous (dangerous as defined in WAC 173-303) waste.
Molarity	Number of gram molecular weights (moles) per liter of solution.
Mole	The amount of a substance with weight equal to the molecular weight in grams.
MW	See Waste Abbreviations (pg. A29-A40) and metal waste.
MWF	See Waste Abbreviations (pg. A29-A40).
N	See Waste Abbreviations (pg. A29-A40).
NCAW	See Waste Abbreviations (pg. A29-A40).
NCPL, NCPLEX, NCPLX	See Waste Abbreviations (pg. A29-A40) and non-complexed.

NCRW	See Waste Abbreviations (pg. A29-A40).
Neutralized PUREX Acid Waste	In 1956, the original plant neutralized all of the high-level waste and sent it to the A Tank Farm. As recovery of fission products began, a portion of the waste was treated to recover strontium and then neutralized. As of 1967, all of the high-level waste left PUREX as an acid solution for treatment at B Plant. See P, NCAW, and IWW.
Neutron Probe	Probe equipped with a neutron source and detector. They are used in dry well monitoring to determine the moisture content of the soil as one way to detect leaks in underground waste storage tanks or pipelines.
NFAW	See Waste Abbreviations (pg. A29-A40).
NHAW	See Waste Abbreviations (pg. A29-A40).
NIT	$HNO_3/KMNO_4$ solution added during evaporator operation.
Noise At The Bottom Of Well—Drywell Probe	Erroneous reading caused by probe contacting foreign objects at the bottom of a well.
Non-Complexed	General waste term applied to all Hanford Site liquors not identified as complexed (containing organics).
NPH	Normal paraffin hydrocarbon
NRAW	See Waste Abbreviations (pg. A29-A40).
NRP82	See Waste Abbreviations (pg. A29-A40).
NRPO4	See Waste Abbreviations (pg. A29-A40).
NRSO4	See Waste Abbreviations (pg. A29-A40).
NTA	Nitrilotriacetic acid
Nuclear reactor	A device for creating a controlled nuclear chain reaction using atomic fuel, as for the production of energy.

Open Hole Saltwell	A well in which a pump is inserted in solid waste. It is frequently used to remove the liquid from tanks containing less than two feet of sludge.
Organic Wash Waste(OWW)	The solvent used in PUREX was treated before reuse by washing with potassium permanganate and sodium carbonate, followed by dilute nitric acid and then a sodium carbonate wash.
Out-of-Service-Tank	A tank that does not meet the definition of an in-service tank. Before September 1988, these tanks were defined as inactive. (Note: All single-shell tanks are out of service.)
OWW	See Waste Abbreviations (pg. A29-A40) and organic wash waste.
P	See Waste Abbreviations (pg. A29-A40).
P1	See Waste Abbreviations (pg. A29-A40).
P2	See Waste Abbreviations (pg. A29-A40).
P3	See Waste Abbreviations (pg. A29-A40).
PADFG	See Waste Abbreviations (pg. A29-A40).
PADWG	See Waste Abbreviations (pg. A29-A40).
Partial Interim Isolation	The administrative designation for completion of the physical effort required for Interim Isolation, except for isolating the risers and piping that will be required for jet pumping or for other methods of stabilization.
PAS	See Waste Abbreviations (pg. A29-A40).
PASF	See Waste Abbreviations (pg. A29-A40).
PAW	See Waste Abbreviations (pg. A29-A40).
PD	See Waste Abbreviations (pg. A29-A40).
PDBNG	See Waste Abbreviations (pg. A29-A40).
PDBSU	See Waste Abbreviations (pg. A29-A40).
PDBTG	See Waste Abbreviations (pg. A29-A40).

PDCSS	See Waste Abbreviations (pg. A29-A40).
PDL87	See Waste Abbreviations (pg. A29-A40).
PDL89	See Waste AbbreviationS (pg. A29-A40).
PDNSG	See Waste Abbreviations (pg. A29-A40).
PDS87	See Waste Abbreviations (pg. A29-A40).
PDS89	See Waste Abbreviations (pg. A29-A40).
PDSLG	See Waste Abbreviations (pg. A29-A40).
PDSUP	See Waste Abbreviations (pg. A29-A40).
PFeCN	See Waste Abbreviations (pg. A29-A40).
PFeCN1	See Waste Abbreviations (pg. A29-A40).
PFeCN2	See Waste Abbreviations (pg. A29-A40).
PFM	See Waste Abbreviations (pg. A29-A40).
PFMMS	See Waste Abbreviations (pg. A29-A40).
PFP (Z Plant)	See facilities (pg. A41). Also, Plutonium Finishing Plant waste (see PRF, and Z, 224, and PFP in Waste Abbreviations, pg. 28-38).
PFPGR	See Waste Abbreviations (pg. A29-A40).
PFPNT	See Waste Abbreviations (pg. A29-A40).
PFPPT	See Waste Abbreviations (pg. A29-A40).
PFPSL	See Waste Abbreviations (pg. A29-A40).
pH	A measure of the hydrogen ion concentration in solution.
Pile	An early term used to describe a nuclear reactor.
PL	See Waste Abbreviations (pg. A29-A40).
PL1	See Waste Abbreviations (pg. A29-A40).
PL2	See Waste Abbreviations (pg. A29-A40).
PML89	See Waste Abbreviations (pg. A29-A40).

PMS89	See Waste Abbreviations (pg. A29-A40).
PN	See Waste Abbreviations (pg. A29-A40).
PNF	See Waste Abbreviations (pg. A29-A40).
POO-P##	In-Plant scavenging with FeCN; see SCAV, TOO-T##.
Portland Cement	A hydraulic cement made by finely pulverizing a mixture of clay and limestone or similar materials.
PRF	Plutonium Reclamation Facility; a facility by PFP (Z Plant) that generated a type of waste (also known as PRF) from a solvent based extraction process using CCl_4/TBP.
Primary Addition	An addition of waste from a specific plant or process vault. These additions are listed in the "Waste Status and Transaction Record Summary for the Southeast Quadrant."
Primary Stabilization	The condition of an inactive waste storage tank after all liquid above the solids, other than isolated surface pockets, has been removed. Isolated surface pockets of liquid are those not pumpable by conventional techniques.
Probe	A device used to obtain information about the environment. In this report, an instrument package designed to be inserted in drywells, risers, or ports to measure waste characteristics.
PSL	See Waste Abbreviations (pg. A29-A40).
PSS	See Waste Abbreviations (pg. A29-A40).
PSSF	See Waste Abbreviations (pg. A29-A40).
Psychrometry	Determination of humidity or dew point from wet and dry bulb temperatures with the difference in the two used as a measure of moisture in the atmosphere.
PT	See Waste Abbreviations (pg. A29-A40).
PUREX	See Facilities (pg. A41).

PX86S	See Waste Abbreviations (pg. A29-A40).
PXBAW	See Waste Abbreviations (pg. A29-A40).
PXBSG	See Waste Abbreviations (pg. A29-A40).
PXFTF	See Waste Abbreviations (pg. A29-A40).
PXLOW	See Waste Abbreviations (pg. A29-A40).
PXMET	See Waste Abbreviations (pg. A29-A40).
PXMSC	See Waste Abbreviations (pg. A29-A40).
PXNAW	See Waste Abbreviations (pg. A29-A40).
Questionable Integrity	A designation for any tank with a small decrease in liquid level or a radiation increase in an associated dry well for which the remaining data for the tank are insufficient to support a conclusion with 95% confidence that the tank is sound.
R	See Waste Abbreviations (pg. A29-A40).
R SLTCK	See Waste Abbreviations (pg. A29-A40).
R1	See Waste Abbreviations (pg. A29-A40).
R2	See Waste Abbreviations (pg. A29-A40).
Radiation Zone	An area containing radioactive materials in sufficient quantities to require controlling entry of personnel into the area.
Radiation	Particles and electromagnetic energy emitted by nuclear transformations that are capable of producing ions when interacting with matter.
Readily Available Risers	Risers with easily removable or no attached apparatus.
REC	Receive waste from another tank; see XFER.
REDOX	See Facilities (pg. A41).
Removed From Service (Tanks)	Any tank that is a confirmed leaker or is not intended for reuse.

Rerun Drywell Data	Surveillance data which supersedes "suspect data."
RESD	See Waste Abbreviations (pg. A29-A40).
RIX	See Waste Abbreviations (pg. A29-A40).
RMA	Remote mechanical "A" line; process used in Z Plant.
RMC	Remote mechanical "C" line; process used in Z Plant.
RSN	See Waste Abbreviations (pg. A29-A40).
RSS	See Waste Abbreviations (pg. A29-A40).
RTX	See Waste Abbreviations (pg. A29-A40).
S	Transaction Flag Key—partial neutralization (PNF).
S Plant (REDOX)	See Facilities (pg. A41).
S1 SLTCK	See Waste Abbreviations (pg. A29-A40).
S2 SLTSLRY	See Waste Abbreviations (pg. A29-A40).
Saltcake	Crystallized nitrate and other salts deposited in waste tanks, usually after measures are taken to remove moisture.
Saltwell	A hole drilled or sluiced into a saltcake and lined with a cylindrical screen to permit drainage and jet pumping of interstitial liquors.
SCAV	Scavenging campaign with FECN on TBP, 1952-57. See TOO-T##, POO-P##.
Scavenged	Waste which has been treated with ferrocyanide to remove cesium from the supernatant by precipitating it into the sludge.
Scintillation Monitor	A radiation detection instrument based on the principle that light pulses are produced in some materials when they are exposed to radiation.

Self Concentrating	Liquid, high-level radioactive waste whose decaying radionuclides heat the solution sufficiently to boil off the water, thus concentrating the waste.
Self-Evaporation	A waste material in which moisture is lost as the liquid changes to a vapor and diffuses into the atmosphere.
SET	Connect cascaded tanks together; see CAS and END.
SIX	See Waste Abbreviations (pg. A29-A40).
SL	See Waste Abbreviations (pg. A29-A40).
SL3SY	See Waste Abbreviations (pg. A29-A40).
Sludge	Mainly insoluble metal hydroxides and oxides precipitated from neutralized waste.
Slugs	An early term for uranium fuel elements which had been machined or extruded into short cylinders which were then clad or encased in corrosion-resistant metals.
Sluicing, or sluiced	To wash with water. At Hanford, this has meant to dissolve or suspend waste in solution using a high pressure water stream.
Slurry	Insoluble material suspended in water or aqueous solution.
SMP	Sludge measuring port
Solids Level Best Engineering Judgement Line	During the initial filling of certain single-shell tanks, only the liquid level was reported. To adjust for the abrupt increase in solids level when data for solids were added to the record, a sloped line was used to reflect solids volume between the initial fill and the time the solids data were recorded.
Sound Tank	The classification of a waste storage tank for which surveillance data indicate no loss of liquid attributed to a breach of integrity.

SPRG	Sparge-transfer of water or volume
SRR	See Waste Abbreviations (pg. A29-A40).
SRS	See Waste Abbreviations (pg. A29-A40).
SST	Single-shell tank
SSW	See Waste Abbreviations (pg. A29-A40).
STAB	Tank stabilized by removal of liquid. Both floating suction and saltwell jet pumps are used to remove liquid.
Stabilization	The removal or immobilization, as completely as possible, of the liquid contained in a radioactive waste storage tank by saltwell pumping, open hole saltwell pumping, adding diatomaceous earth, etc.
Static Tank	A tank with no significant change in liquid level or involvement in transfer operations during a stated period of time.
Strontium Semiworks	C Plant or Hot Semiworks; was a pilot plant for both REDOX and PUREX, then was reconfigured for strontium recovery.
SU	See Waste Abbreviations (pg. A29-A40) and supernatant.
Supernatant	The liquid quantity defined by the difference between the measured liquid level and the measured average solids level in a waste storage tank.
Surveillance	Regular or systematic watch kept over someone or something.
Suspect Data	Surveillance data which does not fall within the expected range and is superseded by "reruns."
SV	Transaction Flag Key—amount by difference in solids.
SW RCR	Saltwell receiver
SWLIQ	See Waste Abbreviations (pg. A29-A40).

SWLQW	See Waste Abbreviations (pg. A29-A40).
T Plant (222-T)	See Facilities (pg. A41).
T1 SLTCK	See Waste Abbreviations (pg. A29-A40).
T2 SLTCK	See Waste Abbreviations (pg. A29-A40).
Tank Farm	An area containing a number of aboveground or underground storage tanks for storing chemicals, petroleum products, or waste.
TBP	Tributyl phosphate, a solvent used in the PUREX solvent extraction process. Also, see Waste Abbreviations.
TCO	See Waste Abbreviations (pg. A29-A40).
Terminal Liquor	The liquid product from the evaporation-crystallization process which, upon further concentration, formed a solid that was unacceptable for storage in single-shell tanks. Terminal liquor was characterized by a caustic concentration of approximately 5.5 M (the caustic molarity was lower if the aluminum salt saturation was reached first).
TFeCN	See Waste Abbreviations.
TH	See Waste Abbreviations.
Thermocouple	A probe for measuring temperature, consisting of two dissimilar metal wires joined at one end (hot junction) with the free ends joined to a measuring instrument. Changes in electrical potential due to temperature changes at the hot end are measured and calibrated to read out as temperature.
Thermocouple Tree	A group of thermocouples assembled in a pipe and inserted into a waste tank for measuring temperatures at regular vertical intervals.
Thermowell	A well in a waste tank which contains thermocouples.
THL	See Waste Abbreviations (pg. A29-A40).

Thorium	A chemical element which is a fertile material. Fertile means that when it is subjected to radiation in a nuclear reactor, it will be converted, in this case, to ^{233}U, a potential fuel.
TK	Tank. However, TK-17-2 was an early name for B Plant.
TL	See Waste Abbreviations (pg. A29-A40).
TMACS	Tank monitor and control system
TOO-T##	In-tank scavenging with FECN; see SCAV, POO-P##.
TPLAL	See Waste Abbreviations (pg. A29-A40).
TPLAN	See Waste Abbreviations (pg. A29-A40).
TPLAS	See Waste Abbreviations (pg. A29-A40).
TR	Transfer from tank
Trench	A deep furrow in the ground. At Hanford, they are used for the disposal of solid waste.
trFlag	Transaction Flag Keys (used by Wtrac)—see CDF, D, E, S, SV, 1, 3, 6, 0.17, 0.33.
Tributyl Phosphate(TBP)	A chemical compound, an organic solvent, used in the PUREX solvent extraction process.
TRUEX	Transuranic extraction process
Type I Tank	These are the 200 series tanks found in B, C, T, and U Tank Farms. They have an operating capacity of 55,000 gallons, a 20-foot diameter, a six-inch deep dish bottom, and a three-foot knuckle. Generation is not associated with Type I tanks.
Type II Tank	These are the original (1st generation) tank designs, which are found in B, C, T, U (excluding the 200 series tanks), and BX Tank Farms. See 1st Generation Tank.

Type III Tank	These are the 2nd Generation tank designs, which are found in BY, S, TX, and TY Tank Farms. See 2nd Generation Tank.
Type IV Tank	These are 3rd, 4th, and 5th generation tank designs found in SX, A, and AX Tank Farms, respectively. See 3rd, 4th, and 5th Generation Tanks.
Type V Tank	These are the first double shell tank designs, which are found in AY, AZ, and SY Tank Farms.
U Plant (222-U)	See Facilities (pg. A41).
U1U2	See Waste Abbreviations (pg. A29-A40).
UNKN	Unknown waste origin sink
UNKNOWN, UNK	See Waste Abbreviations (pg. A29-A40).
UR	Uranium recovery operation in 222-U, 1952-57. Created TBP (primary waste, also known as UR) and FECN (scavenging wastes). See TFeCN, PFeCN, POO-P##, TOO-T##, FeCN, and Waste Abbreviations (pg. A29-A40).
Watch List Tank	An underground storage tank requiring special safety precautions because the tank potentially could release high-level radioactive waste if there are uncontrolled increases in temperature or pressure. Special restrictions have been placed on these tanks by "Safety Measures for Waste Tanks at Hanford Nuclear Reservation," Section 3137, National Defense Authorization Act for Fiscal Year 1991, November 5, 1990, Public Law 101-501 (also known as the Wyden Amendment).
WATER	Flush water from various sources
WTR	Water
WWTR	Waste water
WVP	Waste volume projections
XFER	Transfer of waste out of tank

Z	See Waste Abbreviations (pg. A29-A40).
Z Plant	Plutonium Finishing Plant (PFP); see Facilities (pg. A41).
ZAW	See Waste Abbreviations (pg. A29-A40).
ZHIGH	See Waste Abbreviations (pg. A29-A40).
ZLAB	See Waste Abbreviations (pg. A29-A40).
ZLOW	See Waste Abbreviations (pg. A29-A40).
ZPRFL	See Waste Abbreviations (pg. A29-A40).
ZPRFS	See Waste Abbreviations (pg. A29-A40).
ZRM	See Waste Abbreviations (pg. A29-A40).
ZRMCL	See Waste Abbreviations (pg. A29-A40).
ZRMCS	See Waste Abbreviations (pg. A29-A40).

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Waste Abbreviations

1AYIN	Concentrated complexed waste from Tank 241-AY-101 inventory
1AZIN	Pre-February 1981 Tank 241-AZ-101 inventory
1C	First-cycle decontamination waste from the $BiPO_4$ process
1C1	First-cycle decontamination waste from the $BiPO_4$ process, 1944-51 (LANL defined waste #3)
1C2	First-cycle decontamination waste from the $BiPO_4$ process, 1952-56 (LANL defined waste #4)
1CEB	First-cycle evaporator bottoms
1CS	First-cycle scavenging waste
1CFeCN	First-cycle ferrocyanide scavenging waste (LANL defined waste #12)
224, 224-F	LaF_3 finishing waste from $BiPO_4$ process and uranium recovery (also known as 224-U waste) in the 224 buildings by T Plant and B Plant and the Plutonium Finishing Plant (LANL defined waste #7)
231Z	Dilute phosphate waste from 231-Z laboratories
2AYIN	Pre-February 1981 Tank 241-AY-102 inventory
2AZIN	Pre-February 1981 concentrated complexed waste from Tank 241-AZ-102 inventory
2C	Second-cycle decontamination waste from the $BiPO_4$ process
2C1	Second-cycle decontamination waste from the $BiPO_4$ process, 1944-51 (LANL defined waste #5)
2C2	Second-cycle decontamination waste from the $BiPO_4$ process, 1952-56 (LANL defined waste #6)

Waste Abbreviations

2SYIN	Pre-February 1981 Tank 241-SY-102 inventory
3AWIN	Pre-February 1981 Tank 241-AW-103 inventory
5-6	Waste from cell 5 tank 6 in B Plant
5AWIN	Pre-February 1981 Tank 241-AW-105 inventory
6AWIN	Concentrated phosphate waste from Tank 241-AW-106 inventory
A1 SLTCK	Saltcake waste generated from the 242-A Evaporator-crystallizer, 1977-80 (LANL defined waste #45)
A2 SLTSLRY	Salt slurry waste generated from the 242-A Evaporator-crystallizer, 1981-94 (LANL defined waste #46)
AGE, AGING	Aging waste
AR	"Washed" PUREX sludge from the 244-AR vault (LANL defined waste #31)
B	B Plant high-level waste from PAW processed through B Plant to extract strontium (LANL defined waste #32)
B SLTCK	Saltcake waste generated from the 242-B Evaporator, 1951-55 (LANL defined waste #38)
B860N	Dilute non-complexed waste from B Plant cell drainage
BFSH	B Plant flush waste water
BL	B Plant low-level waste (LANL defined waste #33)
BLEB	B Plant low-level evaporator bottoms
BLIX	B Plant low level ion exchange?
BLIXB	B Plant low level ion exchange bottoms?
BNW	Battelle Northwest Laboratory waste

Waste Abbreviations

BPDCC	Dilute complexed waste from B Plant cesium processing
BPDCS	Dilute complexed waste from B Plant strontium processing
BPDCV	Dilute complexed waste from B Plant vessel clean-out
BPFPS	B Plant TRU solids from retrieved PFP solids
BPLCS	Dilute non-complexed waste from B Plant strontium processing
BPLDC	Dilute complexed waste from B Plant cesium processing
BPLDN	Dilute non-complexed waste from B Plant cesium processing
BVCLN	Dilute non-complexed waste from B Plant vessel clean-out
BY SLTCK	Saltcake waste generated from in-tank solidification units 1 and 2, 1965-74 (LANL defined waste #42)
CARB	Organic wash waste from PUREX
CC	Complexant concentrate waste or concentrated complexant; concentrated product from evaporating dilute complexed waste
CCGL	B Plant high TRU solids from retrieved complexant concentrate
CCGR	Dilute non-complexed waste from retrieved complexant concentrate
CCPL, CCPLX	Complexant concentrate; See CPLX
CCW	Concentrated customer waste
CE	Evaporator concentrate
CEM	Concrete; see CON
CF	Cesium feed; see CSFD

Waste Abbreviations

CON	Concrete; see CEM
CP	Concentrated phosphate waste from N Reactor decontamination
CPLX	Complexed waste
CSFD	Cesium feed from B Plant
CSR	Waste (supernatant) from cesium recovery at B Plant (LANL defined waste #35)
CSS, CS Solids	Concentrated supernatant solids
CST	Caustic solution
CSWLE	Complexed saltwell liquid from the 200-East Area
CSWLW	Complexed saltwell liquid from the 200-West Area
CW	Coating (cladding) waste
CW/ZR1	Coating (cladding) waste (PUREX), Zircaloy cladding (LANL defined waste #23)
CW/ZR2	Coating (cladding) waste (PUREX), Zircaloy cladding (LANL defined waste #49); see NCRW and PD; also known as CWP/ZR2
CWP	Coating (cladding) waste (PUREX); see NCRW; (LANL defined waste #21; CWP/Al 1956-60)
CWP2	Cladding (coating) waste (PUREX), (LANL defined waste #22, CWP/Al 1961-72)
CWR	Coating (cladding) waste (REDOX)
CWR1	REDOX cladding (coating) waste, (LANL defined waste #15; CWR/Al 1952-60)
CWR/Al	Coating (cladding) waste (REDOX), (LANL defined waste #16; 1961-67)
CX70	Dilute complexed mixture hot-semiworks TRU solids

Waste Abbreviations

DC	Dilute complexed waste
DE	Diatomaceous earth waste
DN	Dilute non-complexed waste
DN/PD	DN with P TRU solids
DN/PT	DN with PFP TRU solids
DSS	Double-shell slurry; same as salt slurry
DSSF	Double-shell slurry feed; supernatant of salt slurry
DDSSF	Dilute double-shell slurry feed
DUMM, DUMMY	Dummy waste
DW	Decontamination waste (LANL defined waste #36)
DWBIX	Decontamination waste and B Plant ion exchange
EB	Evaporator bottoms
EF, EVFD	Evaporator feed
EFD	Evaporator feed dilute
EVAP	Evaporator feed (post 1976)
EVAPF	Dilute non-complexed waste from evaporator pad flush
FD	Feed dilute
FLSH	Flush water
FP	Fission products waste
HDRL	Hanford defense residual liquor
HFW	Hanford facility waste
HLO	Hanford laboratory operations waste
HLW	High-level waste; generic for all Hanford tank wastes

Waste Abbreviations

HS	Hot or Strontium Semiworks waste (LANL defined waste #28); see SSW
IWW	Inorganic wash waste (i.e., concentrated neutralized high-level waste from PUREX); see NCAW and P
IX	Ion exchange waste
L222S	222-S laboratory, dilute non-complexed waste
L3A4A	Dilute non-complexed laboratory wastes from 300 and 400 Areas
LaF	Lanthanum fluoride (LaF_3) finishing waste generated in PFP
LUNC	Dilute non-complexed waste from UNC fuels fabrication?
LW	Laboratory waste
MW	Metal waste
MW1	Metal waste from $BiPO_4$, 1944-51 (LANL defined waste #1, same as MW)
MW2	Metal waste from $BiPO_4$, 1952-56 (LANL defined waste #2, same as MW)
MWF	Metal waste feed
N	N Reactor decontamination waste (LANL defined waste #37)
NCAW	Neutralized current acid waste, primary HLW stream from PUREX process
NCPL, NCPLEX, NCPLX	Non-complexed waste
NCRW	Neutralized cladding removal waste, same as CWP
NFAW	Aging waste from PUREX/PFM high level waste
NHAW	Aging waste from PUREX/PFM processing of N production reactor (NPR) fuel

Waste Abbreviations

NRAW	Aging waste from PUREX/PFM residue acid waste
NRP82	Dilute non-complexed waste from FY82 100-N Area waste transfer
NRPO4	Dilute phosphate waste from 100-N Area
NRSO4	Dilute non-complexed waste from 100-N Area
OWW	Organic wash waste from PUREX [includes LANL defined wastes #24, 1956-62 (also known as CARB); #25, 1963-67, and #26, 1968-72]
P	PUREX high-level waste or neutralized PUREX acid waste
P1	PUREX high-level waste, 1955-62 (LANL defined waste #17)
P2	PUREX high-level waste, 1963-67 (LANL defined waste #18)
P3	PUREX high-level waste, 1983-88 (LANL defined waste #47)
PADFG	PUREX ammonia destruction waste from fuels grade fuel
PADWG	PUREX ammonia destruction waste from weapons grade fuel
PAS	PUREX acidified sludge
PASF	PUREX ammonia scrubber feed (LANL defined waste #50)
PAW	PUREX acidified waste
PD	PUREX decladding waste
PDBNG	Decladding sludge (non-TRU) from B Plant processing
PDBSU	Dilute non-complexed waste from B Plant decladding waste

Waste Abbreviations

PDBTG	B Plant aging waste solids from PUREX decladding waste
PDCSS	Dilute non-complexed PUREX decladding waste, FY1986 only
PDL87	PUREX decladding supernatant, 1987
PDL89	PUREX decladding supernatant, non-TRU, spent metathesis removed
PDNSG	Non-TRU decladding sludge from PUREX
PDS87	PUREX decladding sludge, 1987
PDS89	PUREX decladding sludge after FY89
PDSLG	PUREX decladding sludge
PDSUP	Dilute non-complexed waste, PUREX decladding waste
PFeCN	Ferrocyanide sludge produced by in-plant scavenging of waste from uranium recovery
PFeCN1	Ferrocyanide sludge produced by in-plant scavenging (using 0.005 M ferrocyanide) of waste from uranium recovery (LANL defined waste #9)
PFeCN2	Same as PFeCN1 except 0.0025 M ferrocyanide used (LANL defined waste #10)
PFM	Waste from the process facility modification of PUREX
PFMMS	Dilute non-complexed waste from shear/leach processing of NPR fuel
PFPGR	Dilute non-complexed waste from retrieved PFP solids
PFPNT	Non-TRU sludge from the PFP (Z Plant)
PFPPT	Dilute non-complexed waste from the PFP (with TRUEX)
PFPSL	TRU sludge from the PFP (Z Plant)

Waste Abbreviations

PL	PUREX low-level waste
PL1	PUREX low-level waste (LANL defined waste #20)
PL2	PUREX low-level waste, 1983-88 (LANL defined waste #48)
PML89	PUREX spent metathesis liquid after FY89
PMS89	PUREX spent metathesis solids after FY89
PN	PUREX neutralized cladding waste
PNF	Partially neutralized waste
PSL	PUREX sludge sluiced during recovery of strontium
PSS	PUREX sludge supernatant
PSSF	PUREX sludge supernatant feed
PT	TRU solids from 200-West Area
PX86S	Dilute non-complexed waste from PUREX miscellaneous streams (NPR fuel) FY86
PXBAW	B Plant aging waste supernatant from retrieved aging waste
PXBSG	B Plant aging waste solids from retrieved aging waste
PXFTF	Dilute non-complexed waste from PUREX miscellaneous streams (FFTF)
PXLOW	PUREX low level waste
PXMET	PUREX dilute non-complexed decladding; spent metathesis
PXMSC	Dilute non-complexed waste from PUREX miscellaneous streams (NPR fuel)
PXNAW	Aging waste from PUREX high level waste
R	REDOX waste

Waste Abbreviations

R SLTCK	Saltcake waste from the REDOX concentrator (LANL defined waste #40)
R1	REDOX waste, 1952-57 (LANL defined waste #13, same as R)
R2	REDOX waste, 1958-66 (LANL defined waste #14, same as R)
RESD	Residual evaporator liquor
RIX	REDOX ion exchange waste
RSN	REDOX supernatant
RSS	REDOX sludge supernatant
RTX	REDOX ion exchange
S1 SLTCK	Saltcake waste generated from the 242-S Evaporator-crystallizer, 1973-76 (LANL defined waste #43)
S2 SLTSLRY	Salt slurry waste generated from the 242-S Evaporator-crystallizer, 1977-80 (LANL defined waste #44)
SIX	PUREX ion exchange waste
SL	Sludge
SL3SY	Double shell slurry from late FY80, Tank 241-SY-103 inventory
SRR	Waste sent to B Plant for strontium recovery from sluiced P sludge (LANL defined waste #34)
SRS	Strontium sludge
SRS	Strontium recovery supernatant
SSW	Strontium Semiworks waste
SU	Supernatant
SWLIQ	Dilute non-complexed waste from 200-East Area single shell tanks

Waste Abbreviations

SWLQW	Dilute non-complexed waste from 200-West Area single shell tanks
T1 SLTCK	Saltcake waste generated from the 242-T Evaporator, 1951-55 (LANL defined waste #39)
T2 SLTCK	Saltcake waste generated from the 242-T Evaporator, 1965-55 (LANL defined waste #41)
TBP	Tri-butyl phosphate; also known as uranium recovery waste (UR)
TCO	Dilute non-complexed waste from terminal cleanout
TFeCN	Ferrocyanide sludge produced by in-tank or in-farm scavenging (LANL defined waste #11)
TH	Thoria HLW or cladding waste
TH66	Thoria HLW or cladding waste (LANL defined waste #29)
TH70	Thoria HLW or cladding waste (LANL defined waste #30)
THL	Thoria low-level waste
TL	Terminal liquor
TPLAL, TPLAN	Dilute non-complexed waste from T Plant
TPLAS	Sludge from T Plant operations
U1U2	Dilute non-complexed waste from U1/U2 pumping of ground water
UNKNOWN, UNK	Unknown waste type (LANL defined waste)
UR	Uranium recovery waste (LANL defined waste #8); also known as tributyl phosphate (TBP) waste
Z	Z Plant (PFP) waste (LANL defined waste #27)
ZAW	PUREX waste from zircaloy cladded fuel

Waste Abbreviations

ZHIGH	Dilute non-complexed waste from the PFP (without TRUEX)
ZLAB	Dilute non-complexed waste from the PFP laboratories
ZLOW	Dilute non-complexed waste from before FY85 Z Plant operations
ZPRFL	Dilute non-complexed waste from PRF processing
ZPRFS	PFP TRU solids from PRF processing
ZRMCL	Dilute non-complexed waste from PFP RMC processing
ZRMCS	PFP TRU solids from PFP RMC processing

Facilities

A Plant (PUREX)	This facility contained the latest solvent extraction process for recovery of both plutonium and uranium.
B Plant (222-B)	One of the three original bismuth-phosphate processing facilities, later converted to a waste fractionation plant.
C Plant (222-C)	Initially a pilot plant for REDOX, later a pilot plant for PUREX and B Plant waste partitioning.
S Plant (REDOX)	This facility contained the original extraction process for recovery of both plutonium and uranium.
T Plant (222-T)	One of the three original bismuth-phosphate processing facilities, later converted to a decontamination facility.
U Plant (222-U)	One of the three original bismuth-phosphate processing facilities, later converted to a uranium recovery plant.
PFP (Z Plant)	Plutonium Finishing Plant (234-5Z) where the final operations occurred for production of plutonium products.
242-A	A forced circulation vacuum evaporation system.
242-B	An evaporator that operates at atmospheric pressure; also referred to as an open air type evaporator.
242-S	A forced circulation vacuum evaporation system.
242-T	An evaporator that operates at atmospheric pressure; also referred to as an open air type evaporator.

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APPENDIX B

References

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APPENDIX C

Tank Level Histories and LOW Data

APPENDIX C

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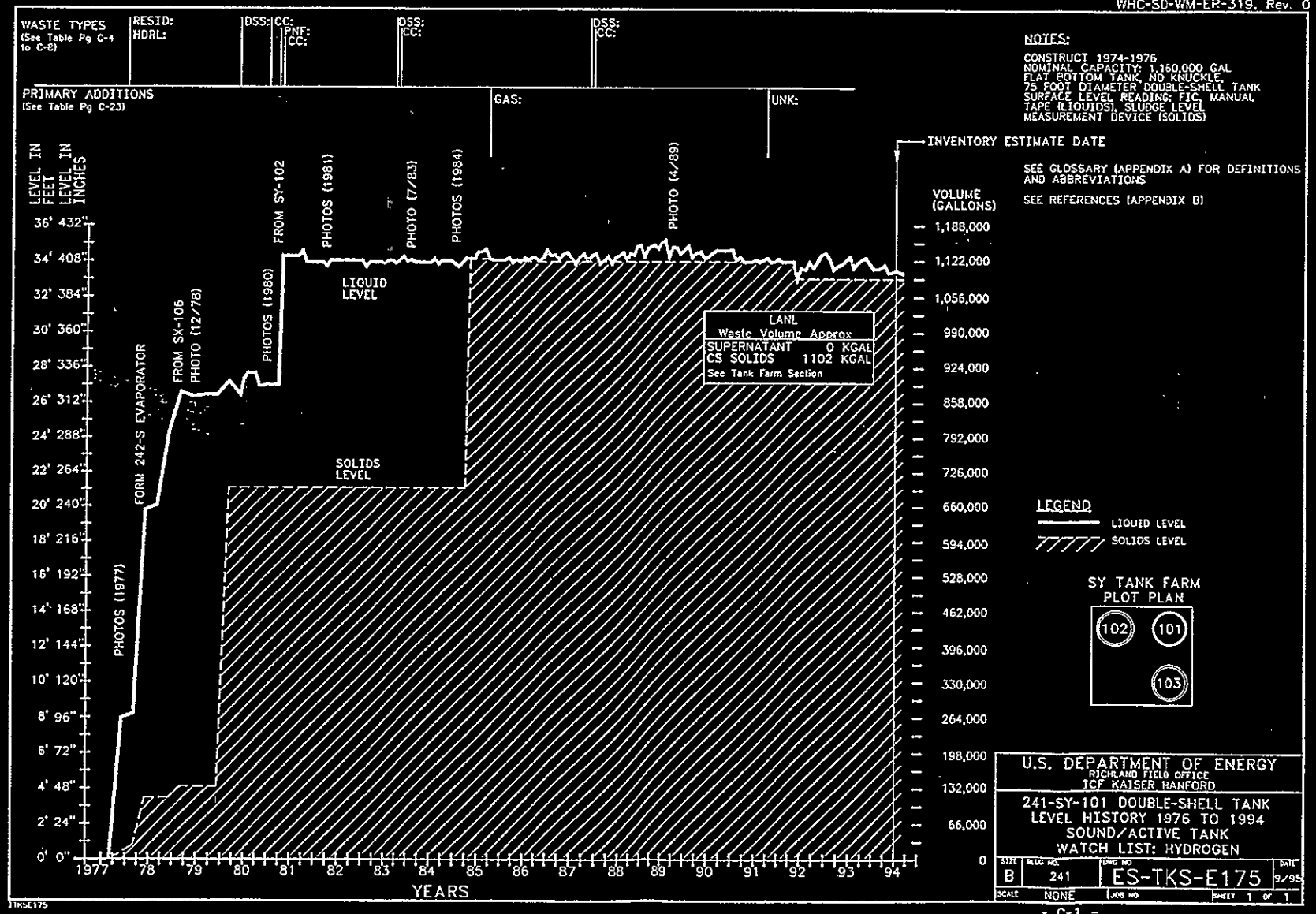

NOTES:

CONSTRUCT 1974-1976
NOMINAL CAPACITY: 1,160,000 GAL
FLAT BOTTOM TANK, NO KNUCKLE.
75 FOOT DIAMETER DOUBLE-SHELL TANK
SURFACE LEVEL READING: FIC, MANUAL TAPE (LIQUIDS), SLUDGE LEVEL MEASUREMENT DEVICE (SOLIDS)

SEE GLOSSARY (APPENDIX A) FOR DEFINITIONS AND ABBREVIATIONS

SEE REFERENCES (APPENDIX B)

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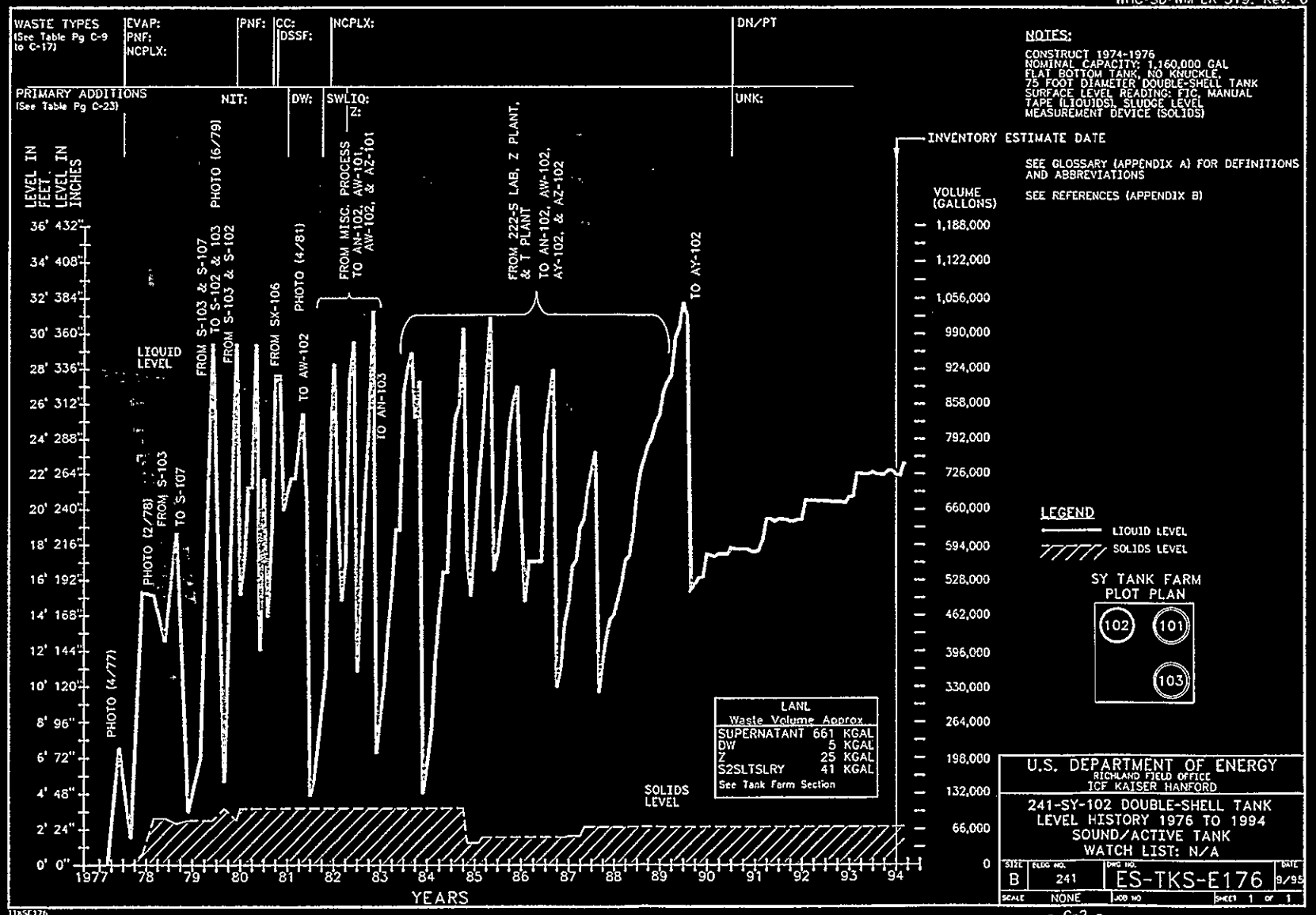
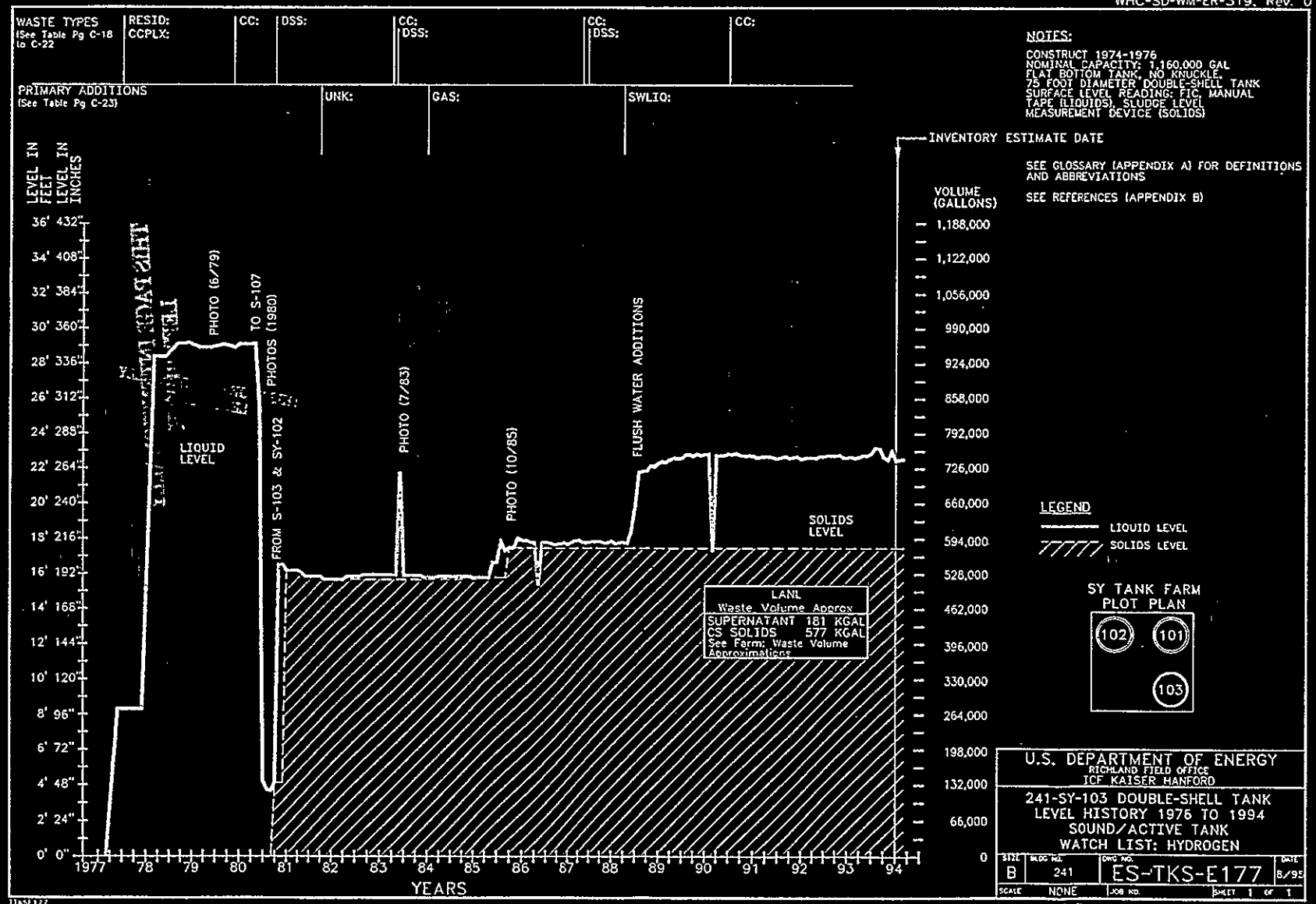

WASTE TYPES
(See Table Pg C-9 to C-17)
EVAP:
PNF:
NCPLX:
PNF:
CC:
DSSF:
NCPLX:
DN/PT
PRIMARY ADDITIONS
(See Table Pg C-23)
NIT:
DW:
SWLIQ:
Z:
UNK:
LEVEL IN FEET
LEVEL IN INCHES
36' 432"
34' 408"
32' 384"
30' 360"
28' 336"
26' 312"
24' 288"
22' 264"
20' 240"
18' 216"
16' 192"
14' 168"
12' 144"
10' 120"
8' 96"
6' 72"
4' 48"
2' 24"
0' 0"
PHOTO (4/77)
PHOTO (12/78)
LIQUID LEVEL
FROM S-103
TO S-107
FROM S-103 & S-107
TO S-102 & 103
PHOTO (6/79)
FROM S-103 & S-102
FROM SX-106
PHOTO (4/81)
TO AW-102
FROM MISC. PROCESS
TO AN-102, AW-101, AW-102, & AZ-101
TO AN-103
FROM 222-S LAB, Z PLANT, & T PLANT
TO AN-102, AW-102, AY-102, & AZ-102
TO AY-102
SOLIDS LEVEL
1977
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
YEARS
VOLUME (GALLONS)
1,188,000
1,122,000
1,056,000
990,000
924,000
858,000
792,000
726,000
660,000
594,000
528,000
462,000
396,000
330,000
264,000
198,000
132,000
66,000
0
INVENTORY ESTIMATE DATE
LANL
Waste Volume Approx.
SUPERNATANT 661 KGAL
DW 5 KGAL
Z 25 KGAL
S2SLTSLRY 41 KGAL
See Tank Farm Section
NOTES:
CONSTRUCT 1974-1976
NOMINAL CAPACITY: 1,160,000 GAL
FLAT BOTTOM TANK, NO KNUCKLE.
75 FOOT DIAMETER DOUBLE-SHELL TANK
SURFACE LEVEL READING: ETC, MANUAL TAPE (LIQUIDS), SLUDGE LEVEL MEASUREMENT DEVICE (SOLIDS)
SEE GLOSSARY (APPENDIX A) FOR DEFINITIONS AND ABBREVIATIONS
SEE REFERENCES (APPENDIX B)
LEGEND
LIQUID LEVEL
SOLIDS LEVEL
SY TANK FARM PLOT PLAN
102
101
103
U.S. DEPARTMENT OF ENERGY
RICHLAND FIELD OFFICE
ICF KAISER HANFORD
241-SY-102 DOUBLE-SHELL TANK
LEVEL HISTORY 1976 TO 1994
SOUND/ACTIVE TANK
WATCH LIST: N/A
SIZE B
BLDG NO. 241
DWG NO. ES-TKS-E176
DATE 9/95
SCALE NONE
JOB NO
SHEET 1 OF 1
1TKSE176


WASTE TYPES
(See Table Pg C-18 to C-22
RESID:
CCPLX:
CC:
DSS:
CC:
DSS:
CC:
DSS:
CC:
PRIMARY ADDITIONS
(See Table Pg C-23)
UNK:
GAS:
SWLIQ:
INVENTORY ESTIMATE DATE
LEVEL IN FEET
LEVEL IN INCHES
VOLUME (GALLONS)
36' 432"
34' 408"
32' 384"
30' 360"
28' 336"
26' 312"
24' 288"
22' 264"
20' 240"
18' 216"
16' 192"
14' 168"
12' 144"
10' 120"
8' 96"
6' 72"
4' 48"
2' 24"
0' 0"
1,188,000
1,122,000
1,056,000
990,000
924,000
858,000
792,000
726,000
660,000
594,000
528,000
462,000
396,000
330,000
264,000
198,000
132,000
66,000
0
1977
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
YEARS
LIQUID LEVEL
PHOTO (6/79)
TO S-107
FROM S-103 & SY-102
PHOTOS (1980)
PHOTO (7/83)
PHOTO (10/85)
FLUSH WATER ADDITIONS
SOLIDS LEVEL
LANL
Waste Volume Approx
SUPERNATANT 181 KGAL
CS SOLIDS 577 KGAL
See Farm: Waste Volume Approximations
NOTES:
CONSTRUCT 1974-1976
NOMINAL CAPACITY: 1,160,000 GAL
FLAT BOTTOM TANK, NO KNUCKLE.
75 FOOT DIAMETER DOUBLE-SHELL TANK
SURFACE LEVEL READING: FIC, MANUAL TAPE (LIQUIDS), SLUDGE LEVEL MEASUREMENT DEVICE (SOLIDS)
SEE GLOSSARY (APPENDIX A) FOR DEFINITIONS AND ABBREVIATIONS
SEE REFERENCES (APPENDIX B)
LEGEND
LIQUID LEVEL
SOLIDS LEVEL
SY TANK FARM PLOT PLAN
102
101
103
U.S. DEPARTMENT OF ENERGY
RICHLAND FIELD OFFICE
ICF KAISER HANFORD
241-SY-103 DOUBLE-SHELL TANK
LEVEL HISTORY 1976 TO 1994
SOUND/ACTIVE TANK
WATCH LIST: HYDROGEN
SIZE B
BLDG NO. 241
DWG NO. ES-TKS-E177
DATE 8/95
SCALE NONE
JOB NO.
SHEET 1 OF 1
JTASE177

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TANK LEVEL HISTORY AND WASTE TYPES
241-SY-101

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
9/82	CC	1120	561	0	135	696
10/82	CC	1120	561	0	135	696
11/82	CC	1120	561	0	135	696
12/82	CC	1120	561	0	135	696
1/83	CC	1118	561	0	135	696
2/83	CC	1123	561	0	135	696
3/83	DSS	1123	561	0	135	696
4/83	CC	1118	561	0	135	696
5/83	CC	1123	561	0	135	696
6/83	CC	1130	561	0	135	696
7/83	CC	1121	561	0	135	696
8/83	CC	1124	561	0	135	696
9/83	CC	1120	561	0	135	696
10/83	CC	1120	561	0	135	696
11/83	CC	1120	561	0	135	696
12/83	CC	1120	561	0	135	696
1/84	CC	1120	561	0	135	696
2/84	CC	1126	561	0	135	696
3/84	CC	1117	561	0	135	696
4/84	CC	1123	561	0	135	696
5/84	CC	1123	561	0	135	696
6/84	CC	1123	561	0	135	696
7/84	CC	1118	561	0	135	696
8/84	CC	1112	561	0	135	696
9/84	CC	1119	561	0	135	696
10/84	CC	1127	561	0	135	696
11/84	CC	1127	561	0	565	1126
12/84	CC	1127	561	0	565	1126
1/85	CC	1139	561	0	565	1126
2/85	CC	1139	561	0	565	1126
3/85	CC	1144	561	0	565	1126
4/85	CC	1126	561	0	565	1126
5/85	CC	1124	561	0	565	1126
6/85	CC	1124	561	0	565	1126
7/85	CC	1124	561	0	565	1126
8/85	CC	1124	561	0	565	1126
9/85	CC	1128	561	0	565	1126
10/85	CC	1119	561	0	565	1126
11/85	CC	1124	561	0	565	1126
12/85	CC	1121	561	0	560	1121
1/86	CC	1128	561	0	560	1121
2/86	CC	1125	561	0	560	1121
3/86	CC	1128	561	0	560	1121
4/86	CC	1128	561	0	560	1121

Data obtained prior to 1980: A History of the 200 Areas Tank Farms, WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report, WHC-EP-0182.

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-101

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
3/77		0	N/A	N/A	N/A	0
6/77		263	N/A	N/A	N/A	13
9/77		271	N/A	N/A	N/A	26
12/77		653	N/A	N/A	N/A	114
3/78		662	N/A	N/A	N/A	114
6/78		802	N/A	N/A	N/A	114
9/78		877	N/A	N/A	N/A	135
12/78		869	N/A	N/A	N/A	135
3/79		872	N/A	N/A	N/A	135
6/79		872	N/A	N/A	N/A	135
9/79		897	N/A	N/A	N/A	696
12/79		872	N/A	N/A	N/A	696
1/80	DSS	902	561	0	135	696
2/80	DSS	913	561	0	135	696
3/80	DSS	913	561	0	135	696
4/80	DSS	913	561	0	135	696
5/80	DSS	889	561	0	135	696
6/80	DSS	889	561	0	135	696
7/80	CC	891	561	0	135	696
8/80	CC	890	561	0	135	696
9/80	PNF	891	561	0	135	696
10/80	CC	891	561	0	135	696
11/80	CC	1131	561	0	135	696
12/80	CC	1131	561	0	135	696
1/81	CC	1131	561	0	135	696
2/81	CC	1131	561	0	135	696
3/81	CC	1131	561	0	135	696
4/81	CC	1140	561	0	135	696
5/81	CC	1121	561	0	135	696
6/81	CC	1119	561	0	135	696
7/81	CC	1119	561	0	135	696
8/81	CC	1119	561	0	135	696
9/81	CC	1119	561	0	135	696
10/81	CC	1113	561	0	135	696
11/81	CC	1123	561	0	135	696
12/81	CC	1123	561	0	135	696
1/82	CC	1123	561	0	135	696
2/82	CC	1123	561	0	135	696
3/82	CC	1123	561	0	135	696
4/82	CC	1123	561	0	135	696
5/82	CC	1123	561	0	135	696
6/82	CC	1123	561	0	135	696
7/82	CC	1123	561	0	135	696
8/82	CC	1112	561	0	135	696

Data obtained prior to 1980: A History of the 200 Areas Tank Farms, WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report, WHC-EP-0182.

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-101

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
1/90	CC	1131	561	0	560	1121
2/90	CC	1137	561	0	560	1121
3/90	CC	1142	561	0	560	1121
4/90	CC	1142	561	0	560	1121
5/90	CC	1142	561	0	560	1121
6/90	CC	1142	561	0	560	1121
7/90	CC	1143	561	0	560	1121
8/90	CC	1124	561	0	560	1121
9/90	CC	1129	561	0	560	1121
10/90	CC	1121	561	0	560	1121
11/90	CC	1121	561	0	560	1121
12/90	CC	1121	561	0	560	1121
1/91	CC	1124	561	0	560	1121
2/91	CC	1121	561	0	560	1121
3/91	CC	1124	561	0	560	1121
4/91	CC	1128	561	0	560	1121
5/91	CC	1121	561	0	560	1121
6/91	CC	1121	561	0	560	1121
7/91	CC	1126	561	0	560	1121
8/91	CC	1121	561	0	560	1121
9/91	CC	1121	561	0	560	1121
10/91	CC	1121	561	0	560	1121
11/91	CC	1121	561	0	560	1121
12/91	CC	1090	530	0	560	1090
1/92	CC	1110	530	0	560	1090
2/92	CC	1107	530	0	560	1090
3/92	CC	1119	530	0	560	1090
4/92	CC	1111	530	0	560	1090
5/92	CC	1122	530	0	560	1090
6/92	CC	1134	530	0	560	1090
7/92	CC	1137	530	0	560	1090
8/92	CC	1127	530	0	560	1090
9/92	CC	1108	530	0	560	1090
10/92	CC	1114	530	0	560	1090
11/92	CC	1117	530	0	560	1090
12/92	CC	1124	530	0	560	1090
1/93	CC	1131	530	0	560	1090
2/93	CC	1111	530	0	560	1090
3/93	CC	1120	530	0	560	1090
4/93	CC	1126	530	0	560	1090
5/93	CC	1129	530	0	560	1090
6/93	CC	1118	530	0	560	1090
7/93	CC	1109	530	0	560	1090
8/93	CC	1109	530	0	560	1090

Data obtained prior to 1980: A History of the 200 Areas Tank Farms, WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report, WHC-EP-0182.

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-101

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
5/86	CC	1123	561	0	560	1121
6/86	CC	1128	561	0	560	1121
7/86	CC	1142	561	0	560	1121
8/86	CC	1132	561	0	560	1121
9/86	CC	1134	561	0	560	1121
10/86	CC	1126	561	0	560	1121
11/86	CC	1134	561	0	560	1121
12/86	CC	1138	561	0	560	1121
1/87	CC	1128	561	0	560	1121
2/87	CC	1117	561	0	560	1121
3/87	CC	1129	561	0	560	1121
4/87	CC	1135	561	0	560	1121
5/87	DSS	1123	561	0	560	1121
6/87	CC	1132	561	0	560	1121
7/87	CC	1136	561	0	560	1121
8/87	CC	1118	561	0	560	1121
9/87	CC	1123	561	0	560	1121
10/87	CC	1130	561	0	560	1121
11/87	CC	1118	561	0	560	1121
12/87	CC	1129	561	0	560	1121
1/88	CC	1133	561	0	560	1121
2/88	CC	1138	561	0	560	1121
3/88	CC	1125	561	0	560	1121
4/88	CC	1136	561	0	560	1121
5/88	CC	1134	561	0	560	1121
6/88	CC	1150	561	0	560	1121
7/88	CC	1151	561	0	560	1121
8/88	CC	1132	561	0	560	1121
9/88	CC	1146	561	0	560	1121
10/88	CC	1150	561	0	560	1121
11/88	CC	1152	561	0	560	1121
12/88	CC	1146	561	0	560	1121
1/89	CC	1157	561	0	560	1121
2/89	CC	1161	561	0	560	1121
3/89	CC	1131	561	0	560	1121
4/89	CC	1148	561	0	560	1121
5/89	CC	1147	561	0	560	1121
6/89	CC	1136	561	0	560	1121
7/89	CC	1143	561	0	560	1121
8/89	CC	1150	561	0	560	1121
9/89	CC	1130	561	0	560	1121
10/89	CC	1138	561	0	560	1121
11/89	CC	1139	561	0	560	1121
12/89	CC	1127	561	0	560	1121

Data obtained prior to 1980: A History of the 200 Areas Tank Farms, WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report, WHC-EP-0182.

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-102

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
3/77		0	N/A	N/A	N/A	0
6/77		216	N/A	N/A	N/A	0
9/77		51	N/A	N/A	N/A	0
12/77		505	N/A	N/A	N/A	21
3/78		499	N/A	N/A	N/A	87
6/78		414	N/A	N/A	N/A	87
9/78		616	N/A	N/A	N/A	77
12/78		99	N/A	N/A	N/A	83
3/79		195	N/A	N/A	N/A	83
6/79		971	N/A	N/A	N/A	83
9/79		154	N/A	N/A	N/A	105
12/79		971	N/A	N/A	N/A	83
1/80	PNF	501	0	0	105	105
2/80	PNF	567	0	0	105	105
3/80	PNF	701	0	0	105	105
4/80	PNF	701	0	0	105	105
5/80	PNF	970	0	0	105	105
6/80	PNF	398	0	0	105	105
7/80	PNF	717	0	0	105	105
8/80	PNF	459	0	0	105	105
9/80	CC	615	0	0	105	105
10/80	DSSF	911	0	0	105	105
11/80	DSSF	911	0	0	105	105
12/80	DSSF	659	0	0	105	105
1/81	DSSF	691	0	0	105	105
2/81	DSSF	718	0	0	105	105
3/81	DSSF	718	0	0	105	105
4/81	DSSF	782	0	0	105	105
5/81	DSSF	840	0	0	105	105
6/81	DSSF	671	0	0	105	105
7/81	DSSF	128	0	0	105	105
8/81	DSSF	155	0	0	105	105
9/81	DSSF	222	0	0	105	105
10/81	DSSF	287	0	0	105	105
11/81	NCPLX	353	0	0	105	105
12/81	NCPLX	714	0	0	105	105
1/82	NCPLX	933	0	0	105	105
2/82	NCPLX	676	0	0	105	105
3/82	NCPLX	490	0	0	105	105
4/82	NCPLX	559	0	0	105	105
5/82	NCPLX	905	0	0	105	105
6/82	NCPLX	975	0	0	105	105
7/82	NCPLX	358	0	0	105	105
8/82	NCPLX	555	0	0	105	105

Data obtained prior to 1980: A History of the 200 Areas Tank Farms,WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report(WHC-EP-0182).

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-101

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
9/93	CC	1110	530	0	560	1090
10/93	CC	1115	530	0	560	1090
11/93	CC	1101	530	0	560	1090
12/93	CC	1102	530	0	560	1090
1/94	CC	1105	530	0	560	1090
2/94	CC	1102	530	0	560	1090
3/94	CC	1100	530	0	560	1090

Data obtained prior to 1980: A History of the 200 Areas Tank Farms, WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report, WHC-EP-0182.

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-102

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
5/86	NCPLX	563	0	0	52	52
6/86	NCPLX	563	0	0	52	52
7/86	NCPLX	802	0	0	52	52
8/86	NCPLX	868	0	0	52	52
9/86	NCPLX	923	0	0	52	52
10/86	NCPLX	329	0	0	52	52
11/86	NCPLX	368	0	0	52	52
12/86	NCPLX	447	0	0	52	52
1/87	NCPLX	484	0	54	0	54
2/87	NCPLX	554	0	54	0	54
3/87	NCPLX	566	0	54	0	54
4/87	NCPLX	627	0	54	0	54
5/87	NCPLX	643	0	71	0	71
6/87	NCPLX	697	0	71	0	71
7/87	NCPLX	732	0	71	0	71
8/87	NCPLX	768	0	71	0	71
9/87	NCPLX	320	0	71	0	71
10/87	NCPLX	376	0	71	0	71
11/87	NCPLX	421	0	71	0	71
12/87	NCPLX	454	0	71	0	71
1/88	NCPLX	464	0	71	0	71
2/88	NCPLX	491	0	71	0	71
3/88	NCPLX	523	0	71	0	71
4/88	NCPLX	564	0	71	0	71
5/88	NCPLX	575	0	71	0	71
6/88	NCPLX	618	0	71	0	71
7/88	NCPLX	692	0	71	0	71
8/88	NCPLX	734	0	71	0	71
9/88	NCPLX	757	0	71	0	71
10/88	NCPLX	781	0	71	0	71
11/88	NCPLX	796	0	71	0	71
12/88	NCPLX	824	0	71	0	71
1/89	NCPLX	839	0	71	0	71
2/89	NCPLX	882	0	71	0	71
3/89	NCPLX	901	0	71	0	71
4/89	NCPLX	914	0	71	0	71
5/89	NCPLX	983	0	71	0	71
6/89	NCPLX	1002	0	71	0	71
7/89	NCPLX	1047	0	71	0	71
8/89	NCPLX	1023	0	71	0	71
9/89	NCPLX	511	0	71	0	71
10/89	NCPLX	520	0	71	0	71
11/89	NCPLX	532	0	71	0	71
12/89	NCPLX	534	0	71	0	71

Data obtained prior to 1980: A History of the 200 Areas Tank Farms,WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report(WHC-EP-0182).

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-102

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
9/82	NCPLX	693	0	0	105	105
10/82	NCPLX	813	0	0	105	105
11/82	NCPLX	1032	0	0	105	105
12/82	NCPLX	207	0	0	105	105
1/83	NCPLX	276	0	0	105	105
2/83	NCPLX	336	0	0	105	105
3/83	NCPLX	433	0	0	105	105
4/83	NCPLX	514	0	0	105	105
5/83	NCPLX	622	0	0	105	105
6/83	NCPLX	622	0	0	105	105
7/83	NCPLX	878	0	0	105	105
8/83	NCPLX	923	0	0	105	105
9/83	NCPLX	954	0	0	105	105
10/83	NCPLX	832	0	0	105	105
11/83	NCPLX	901	0	0	105	105
12/83	NCPLX	133	0	0	105	105
1/84	NCPLX	182	0	0	105	105
2/84	NCPLX	243	0	0	105	105
3/84	NCPLX	376	0	0	105	105
4/84	NCPLX	467	0	0	105	105
5/84	NCPLX	543	0	0	105	105
6/84	NCPLX	543	0	0	105	105
7/84	NCPLX	738	0	0	105	105
8/84	NCPLX	831	0	0	105	105
9/84	NCPLX	857	0	0	105	105
10/84	NCPLX	1000	0	0	105	105
11/84	NCPLX	577	0	0	41	41
12/84	NCPLX	499	0	0	41	41
1/85	NCPLX	600	0	0	41	41
2/85	NCPLX	707	0	0	41	41
3/85	NCPLX	796	0	0	52	52
4/85	NCPLX	908	0	0	52	52
5/85	NCPLX	1021	0	0	52	52
6/85	NCPLX	546	0	0	52	52
7/85	NCPLX	578	0	0	52	52
8/85	NCPLX	639	0	0	52	52
9/85	NCPLX	694	0	0	52	52
10/85	NCPLX	813	0	0	52	52
11/85	NCPLX	860	0	0	52	52
12/85	NCPLX	891	0	0	52	52
1/86	NCPLX	653	0	0	52	52
2/86	NCPLX	488	0	0	52	52
3/86	NCPLX	563	0	0	52	52
4/86	NCPLX	563	0	0	52	52

Data obtained prior to 1980: A History of the 200 Areas Tank Farms,WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report(WHC-EP-0182).

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-102

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
9/93	DN/PT	725	0	71	0	71
10/93	DN/PT	725	0	71	0	71
11/93	DN/PT	732	0	71	0	71
12/93	DN/PT	732	0	71	0	71
1/94	DN/PT	725	0	71	0	71
2/94	DN/PT	724	0	71	0	71
3/94	DN/PT	747	0	71	0	71
1/80	CC	960	0	0	0	0
2/80	CC	960	0	0	0	0
3/80	CC	960	0	0	0	0
4/80	CC	960	0	0	0	0
5/80	CC	961	0	0	0	0
6/80	CC	937	0	0	0	0
7/80	CC	138	0	0	0	0
8/80	CC	123	0	0	0	0
9/80		121	0	0	0	0
10/80	DSS	136	135	0	0	135
11/80	DSS	545	135	0	0	135
12/80	DSS	545	135	0	0	135
1/81	DSS	534	534	0	0	534
2/81	DSS	534	534	0	0	534
3/81	DSS	534	534	0	0	534
4/81	DSS	534	534	0	0	534
5/81	DSS	529	528	0	1	529
6/81	DSS	523	523	0	0	523
7/81	DSS	523	523	0	0	523
8/81	DSS	523	523	0	0	523
9/81	DSS	523	523	0	0	523
10/81	DSS	523	523	0	0	523
11/81	DSS	517	517	0	0	517
12/81	DSS	517	517	0	0	517
1/82	DSS	517	517	0	0	517
2/82	DSS	517	517	0	0	517
3/82	DSS	517	517	0	0	517
4/82	DSS	517	517	0	0	517
5/82	DSS	523	517	0	0	517
6/82	DSS	523	517	0	0	517
7/82	DSS	523	517	0	0	517
8/82	DSS	523	517	0	0	517
9/82	DSS	526	517	0	0	517
10/82	DSS	526	517	0	0	517
11/82	DSS	526	517	0	0	517
12/82	DSS	526	517	0	0	517
1/83	DSS	526	517	0	0	517

Data obtained prior to 1980: A History of the 200 Areas Tank Farms,WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report(WHC-EP-0182).

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-102

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
1/90	NCPLX	576	0	71	0	71
2/90	NCPLX	574	0	71	0	71
3/90	NCPLX	572	0	71	0	71
4/90	NCPLX	577	0	71	0	71
5/90	NCPLX	577	0	71	0	71
6/90	DN/PT	577	0	71	0	71
7/90	DN/PT	588	0	71	0	71
8/90	DN/PT	586	0	71	0	71
9/90	DN/PT	586	0	71	0	71
10/90	DN/PT	586	0	71	0	71
11/90	DN/PT	586	0	71	0	71
12/90	DN/PT	582	0	71	0	71
1/91	DN/PT	581	0	71	0	71
2/91	DN/PT	584	0	71	0	71
3/91	DN/PT	603	0	71	0	71
4/91	DN/PT	642	0	71	0	71
5/91	DN/PT	642	0	71	0	71
6/91	DN/PT	638	0	71	0	71
7/91	DN/PT	642	0	71	0	71
8/91	DN/PT	642	0	71	0	71
9/91	DN/PT	641	0	71	0	71
10/91	DN/PT	638	0	71	0	71
11/91	DN/PT	638	0	71	0	71
12/91	DN/PT	641	0	71	0	71
1/92	DN/PT	641	0	71	0	71
2/92	DN/PT	677	0	71	0	71
3/92	DN/PT	677	0	71	0	71
4/92	DN/PT	677	0	71	0	71
5/92	DN/PT	676	0	71	0	71
6/92	DN/PT	676	0	71	0	71
7/92	DN/PT	676	0	71	0	71
8/92	DN/PT	675	0	71	0	71
9/92	DN/PT	674	0	71	0	71
10/92	DN/PT	674	0	71	0	71
11/92	DN/PT	674	0	71	0	71
12/92	DN/PT	672	0	71	0	71
1/93	DN/PT	683	0	71	0	71
2/93	DN/PT	685	0	71	0	71
3/93	DN/PT	727	0	71	0	71
4/93	DN/PT	727	0	71	0	71
5/93	DN/PT	726	0	71	0	71
6/93	DN/PT	726	0	71	0	71
7/93	DN/PT	729	0	71	0	71
8/93	DN/PT	726	0	71	0	71

Data obtained prior to 1980: A History of the 200 Areas Tank Farms,WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report(WHC-EP-0182).

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-102

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
10/86	DSS	584	573	0	4	577
11/86	DSS	585	573	0	4	577
12/86	DSS	587	573	0	4	577
1/87	DSS	584	573	0	4	577
2/87	DSS	587	573	0	4	577
3/87	DSS	591	573	0	4	577
4/87	DSS	592	573	0	4	577
5/87	CC	588	573	0	4	577
6/87	DSS	587	573	0	4	577
7/87	DSS	588	573	0	4	577
8/87	DSS	589	573	0	4	577
9/87	DSS	589	573	0	4	577
10/87	DSS	589	573	0	4	577
11/87	DSS	587	573	0	4	577
12/87	DSS	587	573	0	4	577
1/88	DSS	590	573	0	4	577
2/88	DSS	585	573	0	4	577
3/88	DSS	587	573	0	4	577
4/88	DSS	588	573	0	4	577
5/88	DSS	586	573	0	4	577
6/88	DSS	607	573	0	4	577
7/88	DSS	654	573	0	4	577
8/88	DSS	719	573	0	4	577
9/88	DSS	721	573	0	4	577
10/88	DSS	722	573	0	4	577
11/88	DSS	731	573	0	4	577
12/88	DSS	730	573	0	4	577
1/89	DSS	736	573	0	4	577
2/89	DSS	739	573	0	4	577
3/89	DSS	738	573	0	4	577
4/89	DSS	743	573	0	4	577
5/89	DSS	746	573	0	4	577
6/89	DSS	745	573	0	4	577
7/89	DSS	746	573	0	4	577
8/89	DSS	752	573	0	4	577
9/89	DSS	753	573	0	4	577
10/89	DSS	750	573	0	4	577
11/89	DSS	754	573	0	4	577
12/89	DSS	751	573	0	4	577
1/90	DSS	753	573	0	4	577
2/90	DSS	754	573	0	4	577
3/90	DSS	571	573	0	4	577
4/90	DSS	751	573	0	4	577
5/90	DSS	751	573	0	4	577

Data obtained prior to 1980: A History of the 200 Areas Tank Farms,WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report(WHC-EP-0182).

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-102

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
2/83	DSS	526	517	0	0	517
3/83	CC	526	517	0	0	517
4/83	DSS	526	517	0	0	517
5/83	DSS	526	517	0	0	517
6/83	DSS	718	517	0	0	517
7/83	DSS	525	517	0	0	517
8/83	DSS	525	517	0	0	517
9/83	DSS	525	517	0	0	517
10/83	DSS	525	517	0	0	517
11/83	DSS	525	517	0	0	517
12/83	DSS	521	517	0	0	517
1/84	DSS	521	517	0	0	517
2/84	DSS	521	517	0	0	517
3/84	DSS	521	517	0	0	517
4/84	DSS	523	517	0	0	517
5/84	DSS	523	517	0	0	517
6/84	DSS	523	517	0	0	517
7/84	DSS	523	517	0	0	517
8/84	DSS	523	517	0	0	517
9/84	DSS	523	517	0	0	517
10/84	DSS	523	517	0	0	517
11/84	DSS	523	517	0	4	521
12/84	DSS	523	517	0	4	521
1/85	DSS	519	517	0	1	518
2/85	DSS	521	517	0	1	518
3/85	DSS	521	517	0	4	521
4/85	DSS	521	517	0	4	521
5/85	DSS	521	517	0	4	521
6/85	DSS	550	517	0	4	521
7/85	DSS	550	517	0	4	521
8/85	DSS	587	517	0	4	521
9/85	DSS	572	517	0	4	521
10/85	DSS	577	573	0	4	577
11/85	DSS	577	573	0	4	577
12/85	DSS	595	573	0	4	577
1/86	DSS	591	573	0	4	577
2/86	DSS	591	573	0	4	577
3/86	DSS	587	573	0	4	577
4/86	DSS	587	573	0	4	577
5/86	DSS	507	573	0	4	577
6/86	DSS	587	573	0	4	577
7/86	DSS	588	573	0	4	577
8/86	DSS	586	573	0	4	577
9/86	DSS	583	573	0	4	577

Data obtained prior to 1980: A History of the 200 Areas Tank Farms,WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report(WHC-EP-0182).

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-102

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
2/94	CC	743	573	0	4	577
3/94	CC	744	573	0	4	577

Data obtained prior to 1980: A History of the 200 Areas Tank Farms,WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report(WHC-EP-0182).

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-102

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
6/90	CC	751	573	0	4	577
7/90	CC	754	573	0	4	577
8/90	CC	753	573	0	4	577
9/90	CC	755	573	0	4	577
10/90	CC	751	573	0	4	577
11/90	CC	750	573	0	4	577
12/90	CC	751	573	0	4	577
1/91	CC	750	573	0	4	577
2/91	CC	747	573	0	4	577
3/91	CC	748	573	0	4	577
4/91	CC	749	573	0	4	577
5/91	CC	749	573	0	4	577
6/91	CC	747	573	0	4	577
7/91	CC	745	573	0	4	577
8/91	CC	747	573	0	4	577
9/91	CC	749	573	0	4	577
10/91	CC	746	573	0	4	577
11/91	CC	747	573	0	4	577
12/91	CC	749	573	0	4	577
1/92	CC	744	573	0	4	577
2/92	CC	746	573	0	4	577
3/92	CC	747	573	0	4	577
4/92	CC	747	573	0	4	577
5/92	CC	746	573	0	4	577
6/92	CC	749	573	0	4	577
7/92	CC	749	573	0	4	577
8/92	CC	751	573	0	4	577
9/92	CC	751	573	0	4	577
10/92	CC	751	573	0	4	577
11/92	CC	752	573	0	4	577
12/92	CC	747	573	0	4	577
1/93	CC	747	573	0	4	577
2/93	CC	748	573	0	4	577
3/93	CC	746	573	0	4	577
4/93	CC	748	573	0	4	577
5/93	CC	751	573	0	4	577
6/93	CC	751	573	0	4	577
7/93	CC	755	573	0	4	577
8/93	CC	765	573	0	4	577
9/93	CC	764	573	0	4	577
10/93	CC	748	573	0	4	577
11/93	CC	743	573	0	4	577
12/93	CC	758	573	0	4	577
1/94	CC	741	573	0	4	577

Data obtained prior to 1980: A History of the 200 Areas Tank Farms,WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report(WHC-EP-0182).

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-103

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
9/82	DSS	526	517	0	0	517
10/82	DSS	526	517	0	0	517
11/82	DSS	526	517	0	0	517
12/82	DSS	526	517	0	0	517
1/83	DSS	526	517	0	0	517
2/83	DSS	526	517	0	0	517
3/83	CC	526	517	0	0	517
4/83	DSS	526	517	0	0	517
5/83	DSS	526	517	0	0	517
6/83	DSS	718	517	0	0	517
7/83	DSS	525	517	0	0	517
8/83	DSS	525	517	0	0	517
9/83	DSS	525	517	0	0	517
10/83	DSS	525	517	0	0	517
11/83	DSS	525	517	0	0	517
12/83	DSS	521	517	0	0	517
1/84	DSS	521	517	0	0	517
2/84	DSS	521	517	0	0	517
3/84	DSS	521	517	0	0	517
4/84	DSS	523	517	0	0	517
5/84	DSS	523	517	0	0	517
6/84	DSS	523	517	0	0	517
7/84	DSS	523	517	0	0	517
8/84	DSS	523	517	0	0	517
9/84	DSS	523	517	0	0	517
10/84	DSS	523	517	0	0	517
11/84	DSS	523	517	0	4	521
12/84	DSS	523	517	0	4	521
1/85	DSS	519	517	0	1	518
2/85	DSS	521	517	0	1	518
3/85	DSS	521	517	0	4	521
4/85	DSS	521	517	0	4	521
5/85	DSS	521	517	0	4	521
6/85	DSS	550	517	0	4	521
7/85	DSS	550	517	0	4	521
8/85	DSS	587	517	0	4	521
9/85	DSS	572	517	0	4	521
10/85	DSS	577	573	0	4	577
11/85	DSS	577	573	0	4	577
12/85	DSS	595	573	0	4	577
1/86	DSS	591	573	0	4	577
2/86	DSS	591	573	0	4	577
3/86	DSS	587	573	0	4	577
4/86	DSS	587	573	0	4	577

Data obtained prior to 1980: A History of the 200 Area Tank Farms, WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report, WHC-EP-0182.

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-103

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
3/77		0	N/A	N/A	N/A	0
6/77		274	N/A	N/A	N/A	0
9/77		274	N/A	N/A	N/A	0
12/77		274	N/A	N/A	N/A	0
3/78		937	N/A	N/A	N/A	0
6/78		937	N/A	N/A	N/A	0
9/78		960	N/A	N/A	N/A	0
12/78		963	N/A	N/A	N/A	0
3/79		954	N/A	N/A	N/A	0
6/79		954	N/A	N/A	N/A	0
9/79		960	N/A	N/A	N/A	0
12/79		954	N/A	N/A	N/A	0
1/80	CC	960	0	0	0	0
2/80	CC	960	0	0	0	0
3/80	CC	960	0	0	0	0
4/80	CC	960	0	0	0	0
5/80	CC	961	0	0	0	0
6/80	CC	937	0	0	0	0
7/80	CC	138	0	0	0	0
8/80	CC	123	0	0	0	0
9/80		121	0	0	0	0
10/80	DSS	136	135	0	0	135
11/80	DSS	545	135	0	0	135
12/80	DSS	545	135	0	0	135
1/81	DSS	534	534	0	0	534
2/81	DSS	534	534	0	0	534
3/81	DSS	534	534	0	0	534
4/81	DSS	534	534	0	0	534
5/81	DSS	529	528	0	1	529
6/81	DSS	523	523	0	0	523
7/81	DSS	523	523	0	0	523
8/81	DSS	523	523	0	0	523
9/81	DSS	523	523	0	0	523
10/81	DSS	523	523	0	0	523
11/81	DSS	517	517	0	0	517
12/81	DSS	517	517	0	0	517
1/82	DSS	517	517	0	0	517
2/82	DSS	517	517	0	0	517
3/82	DSS	517	517	0	0	517
4/82	DSS	517	517	0	0	517
5/82	DSS	523	517	0	0	517
6/82	DSS	523	517	0	0	517
7/82	DSS	523	517	0	0	517
8/82	DSS	523	517	0	0	517

Data obtained prior to 1980: A History of the 200 Area Tank Farms, WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report, WHC-EP-0182.

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-103

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
1/90	DSS	753	573	0	4	577
2/90	DSS	754	573	0	4	577
3/90	DSS	571	573	0	4	577
4/90	DSS	751	573	0	4	577
5/90	DSS	751	573	0	4	577
6/90	CC	751	573	0	4	577
7/90	CC	754	573	0	4	577
8/90	CC	753	573	0	4	577
9/90	CC	755	573	0	4	577
10/90	CC	751	573	0	4	577
11/90	CC	750	573	0	4	577
12/90	CC	751	573	0	4	577
1/91	CC	750	573	0	4	577
2/91	CC	747	573	0	4	577
3/91	CC	748	573	0	4	577
4/91	CC	749	573	0	4	577
5/91	CC	749	573	0	4	577
6/91	CC	747	573	0	4	577
7/91	CC	745	573	0	4	577
8/91	CC	747	573	0	4	577
9/91	CC	749	573	0	4	577
10/91	CC	746	573	0	4	577
11/91	CC	747	573	0	4	577
12/91	CC	749	573	0	4	577
1/92	CC	744	573	0	4	577
2/92	CC	746	573	0	4	577
3/92	CC	747	573	0	4	577
4/92	CC	747	573	0	4	577
5/92	CC	746	573	0	4	577
6/92	CC	749	573	0	4	577
7/92	CC	749	573	0	4	577
8/92	CC	751	573	0	4	577
9/92	CC	751	573	0	4	577
10/92	CC	751	573	0	4	577
11/92	CC	752	573	0	4	577
12/92	CC	747	573	0	4	577
1/93	CC	747	573	0	4	577
2/93	CC	748	573	0	4	577
3/93	CC	746	573	0	4	577
4/93	CC	748	573	0	4	577
5/93	CC	751	573	0	4	577
6/93	CC	751	573	0	4	577
7/93	CC	755	573	0	4	577
8/93	CC	765	573	0	4	577

Data obtained prior to 1980: A History of the 200 Area Tank Farms, WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report, WHC-EP-0182.

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-103

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
5/86	DSS	507	573	0	4	577
6/86	DSS	587	573	0	4	577
7/86	DSS	588	573	0	4	577
8/86	DSS	586	573	0	4	577
9/86	DSS	583	573	0	4	577
10/86	DSS	584	573	0	4	577
11/86	DSS	585	573	0	4	577
12/86	DSS	587	573	0	4	577
1/87	DSS	584	573	0	4	577
2/87	DSS	587	573	0	4	577
3/87	DSS	591	573	0	4	577
4/87	DSS	592	573	0	4	577
5/87	CC	588	573	0	4	577
6/87	DSS	587	573	0	4	577
7/87	DSS	588	573	0	4	577
8/87	DSS	589	573	0	4	577
9/87	DSS	589	573	0	4	577
10/87	DSS	589	573	0	4	577
11/87	DSS	587	573	0	4	577
12/87	DSS	587	573	0	4	577
1/88	DSS	590	573	0	4	577
2/88	DSS	585	573	0	4	577
3/88	DSS	587	573	0	4	577
4/88	DSS	588	573	0	4	577
5/88	DSS	586	573	0	4	577
6/88	DSS	607	573	0	4	577
7/88	DSS	654	573	0	4	577
8/88	DSS	719	573	0	4	577
9/88	DSS	721	573	0	4	577
10/88	DSS	722	573	0	4	577
11/88	DSS	731	573	0	4	577
12/88	DSS	730	573	0	4	577
1/89	DSS	736	573	0	4	577
2/89	DSS	739	573	0	4	577
3/89	DSS	738	573	0	4	577
4/89	DSS	743	573	0	4	577
5/89	DSS	746	573	0	4	577
6/89	DSS	745	573	0	4	577
7/89	DSS	746	573	0	4	577
8/89	DSS	752	573	0	4	577
9/89	DSS	753	573	0	4	577
10/89	DSS	750	573	0	4	577
11/89	DSS	754	573	0	4	577
12/89	DSS	751	573	0	4	577

Data obtained prior to 1980: A History of the 200 Area Tank Farms, WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report, WHC-EP-0182.

PRIMARY ADDITIONS
SY TANKS

Tank	Waste	Total (Kgal)	# Trans	Start Date	End Date
SY-101	GAS	313	35	1985.25	1992.75
	UNK	41	1	1991.25	1991.25
SY-102	NIT	52	2	1977.75	1977.75
	DW	3153	143	1981	1990
	SWLIQ	1413	24	1981.75	1994
	Z	1442	87	1982.25	1992
	UNK	15	5	1990.5	1991.75
SY-103	UNK	12	2	1981.75	1983
	GAS	52	18	1984	1992.75
	SWLIQ	124	6	1988.25	1989.25

Derived from Waste Status and Transaction Record Summary(WSTRS) For The Southeast Quadrant, WHC-SD-WM-TI-689, Rev.0 (Agnew, S.F., March 1995)

TANK LEVEL HISTORY AND WASTE TYPES
241-SY-103

Date (M/Yr)	Waste Type	Total Waste (K Gal)	DSS (K Gal)	Sludge (K Gal)	Salt (K Gal)	Total solids (K Gal)
9/93	CC	764	573	0	4	577
10/93	CC	748	573	0	4	577
11/93	CC	743	573	0	4	577
12/93	CC	758	573	0	4	577
1/94	CC	741	573	0	4	577
2/94	CC	743	573	0	4	577
3/94	CC	744	573	0	4	577

Data obtained prior to 1980: A History of the 200 Area Tank Farms, WHC-MR-0132, (Anderson, J.D., June 1990).
Data obtained after 1980: Tank Farm Surveillance and Waste Status Summary Report, WHC-EP-0182.

APPENDIX D

Temperature Graphs and Data

APPENDIX D

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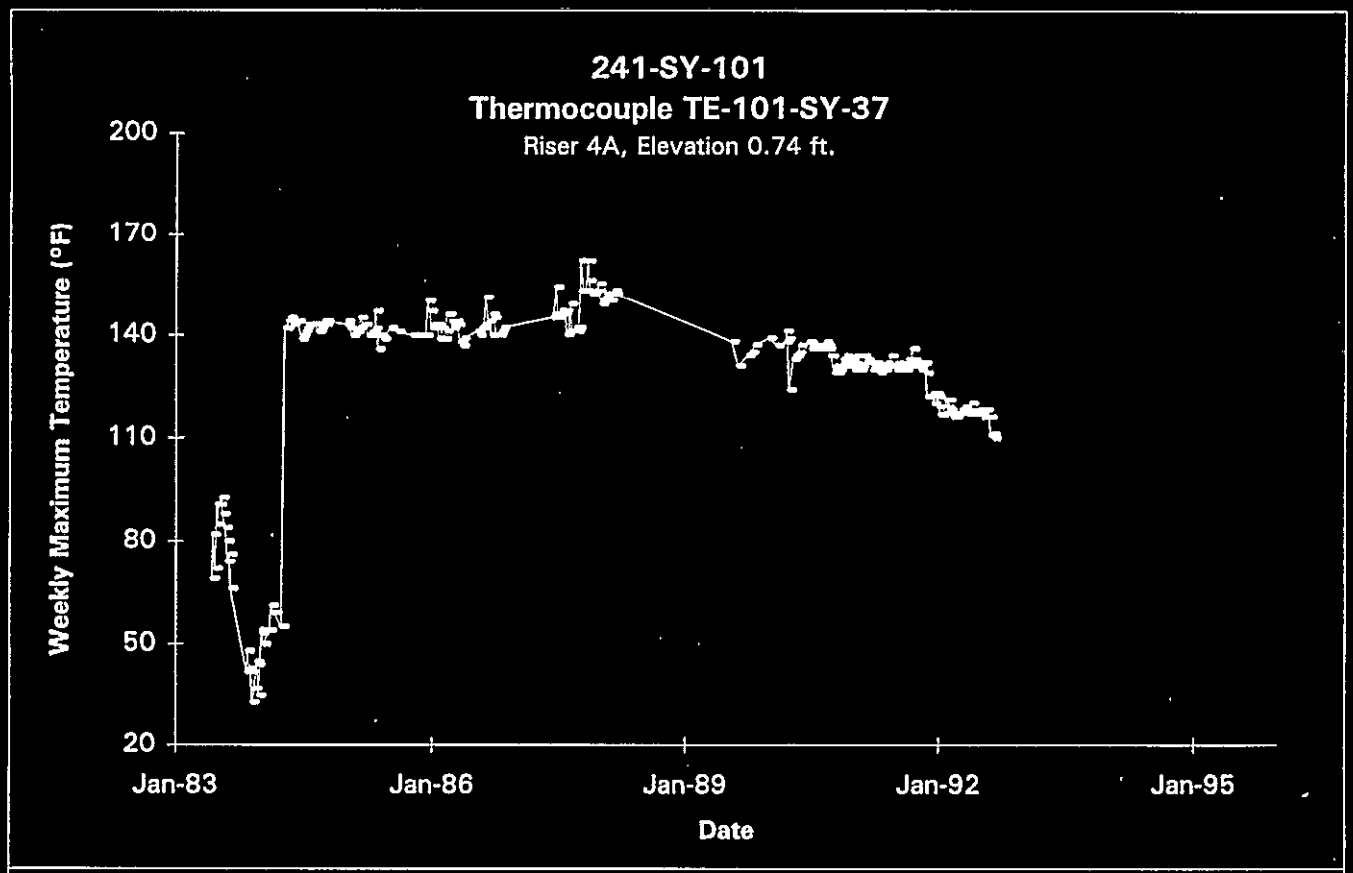
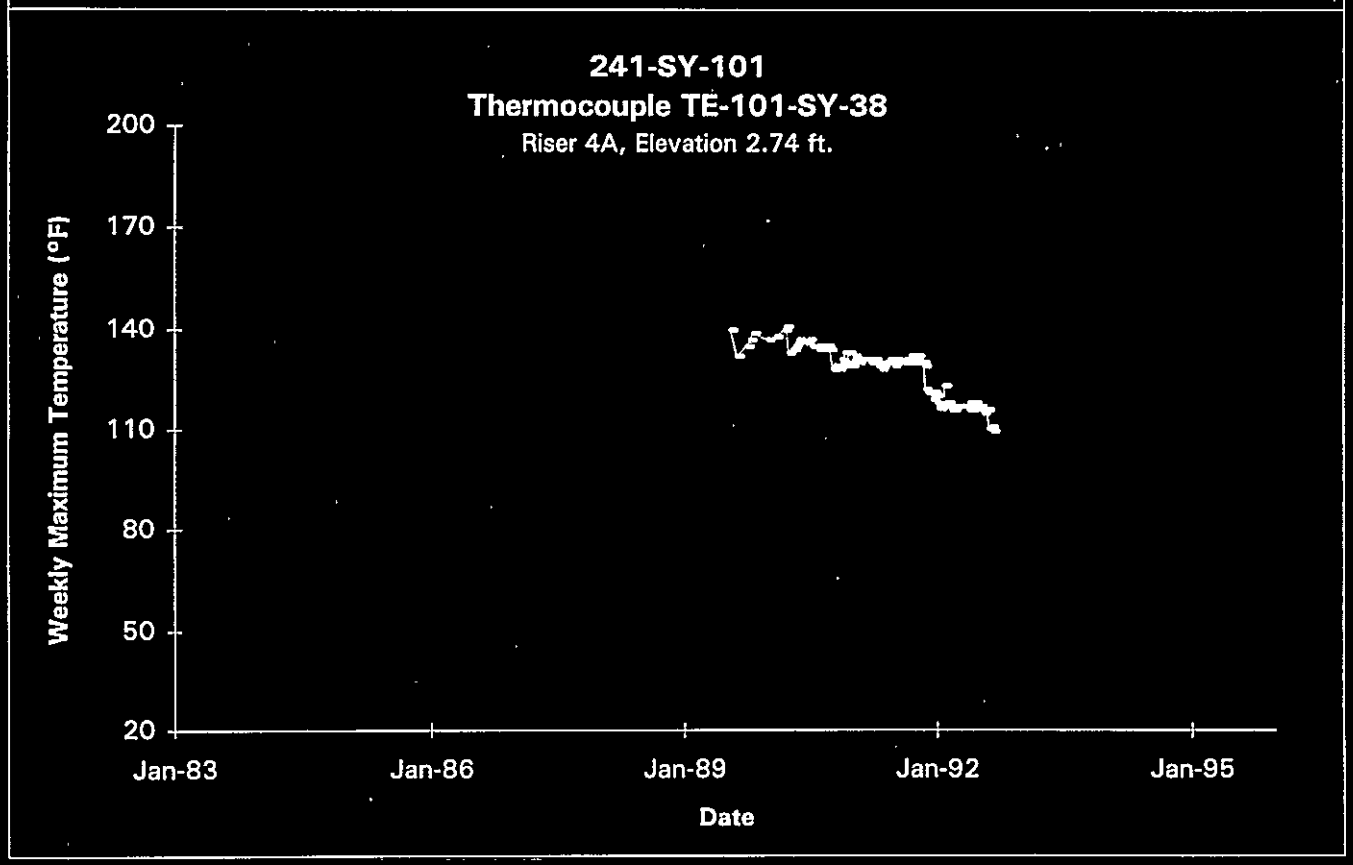
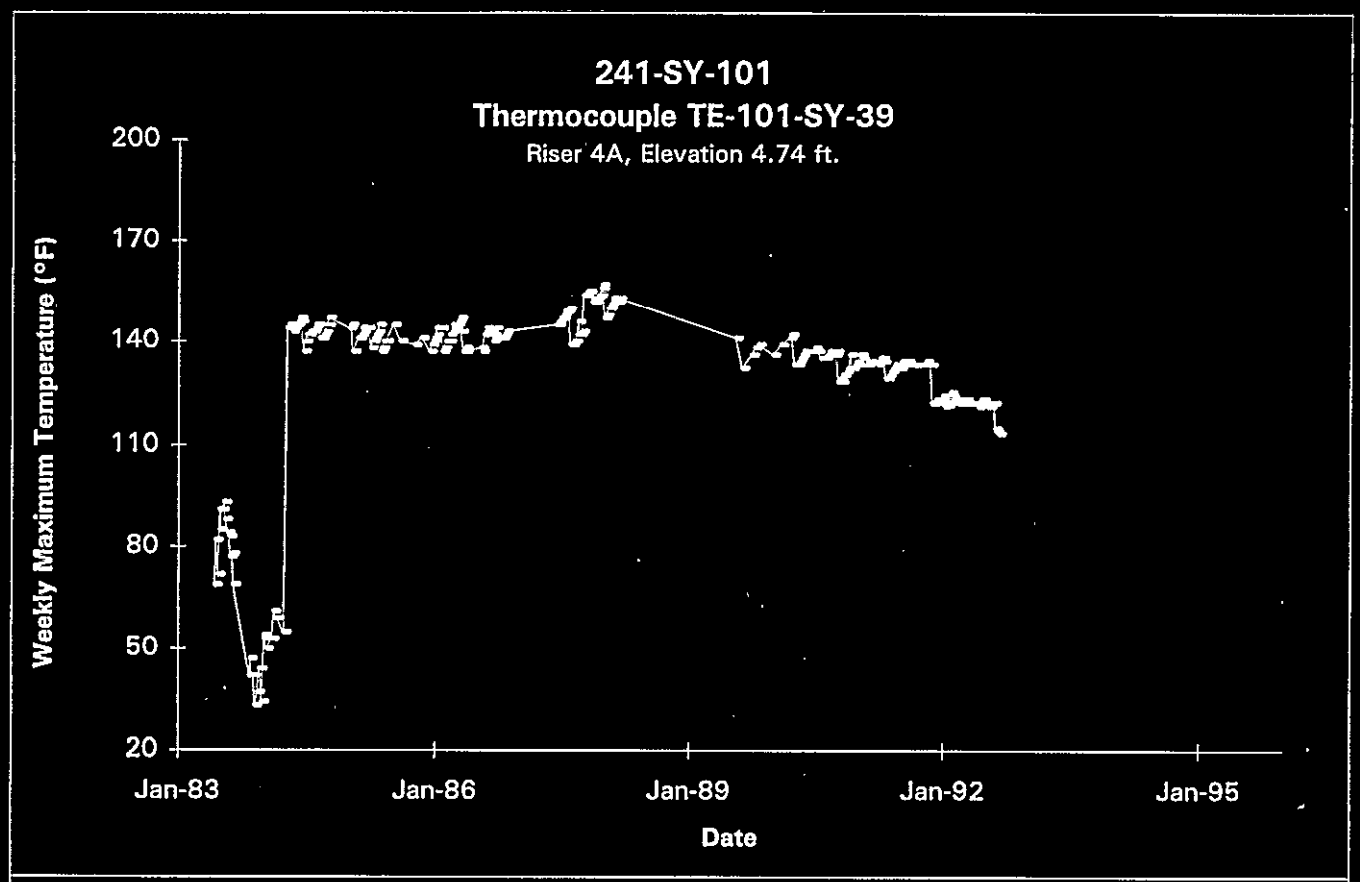
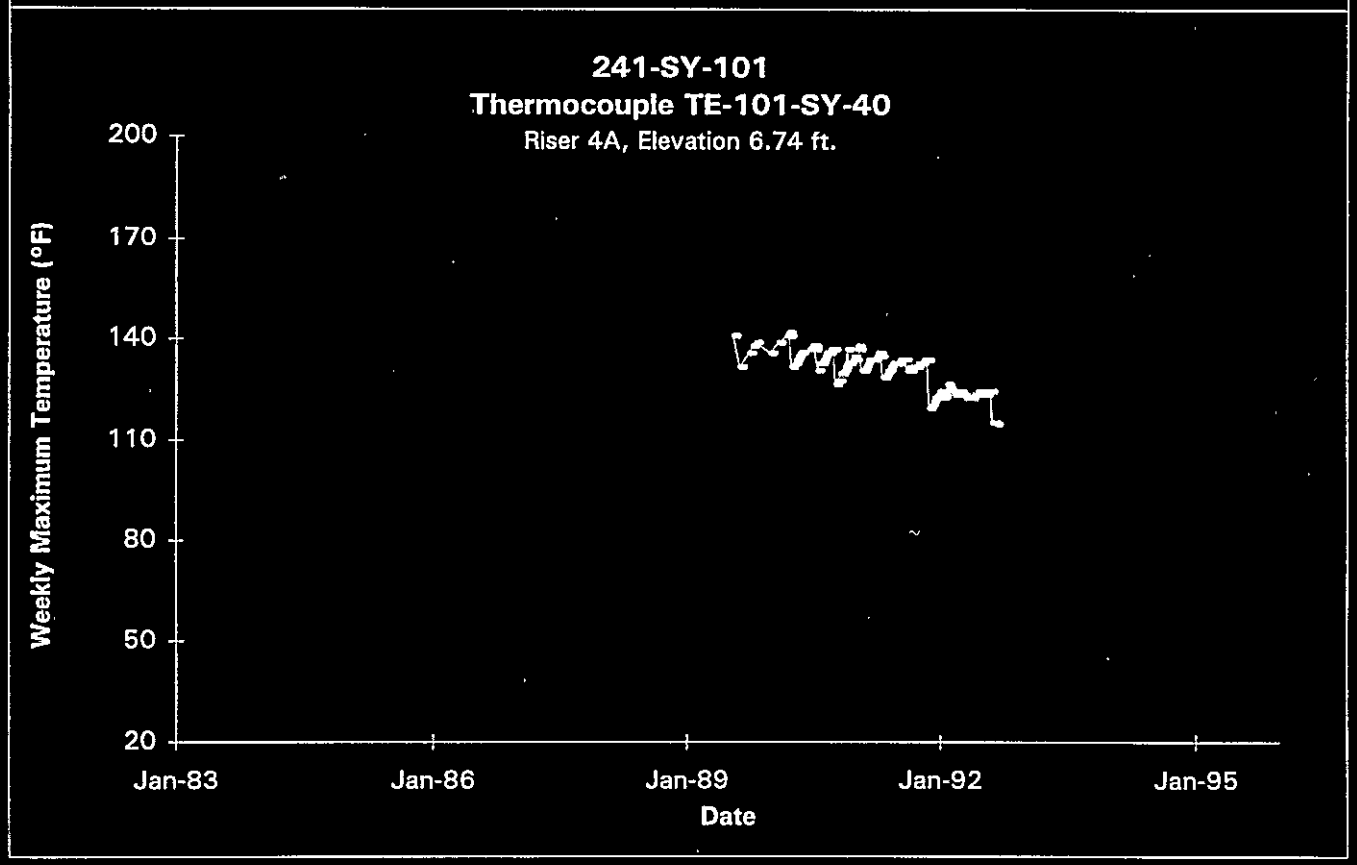




Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.





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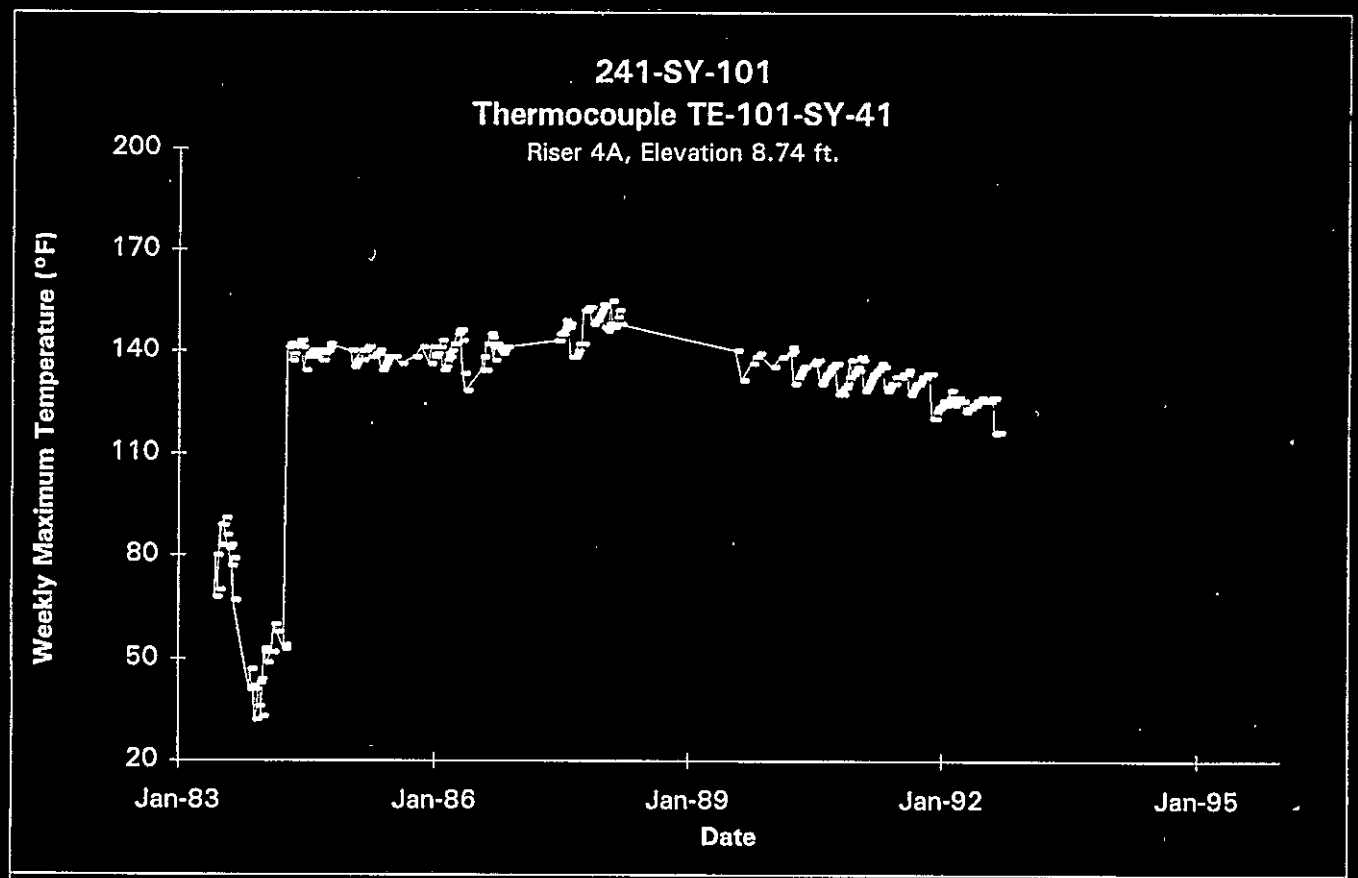

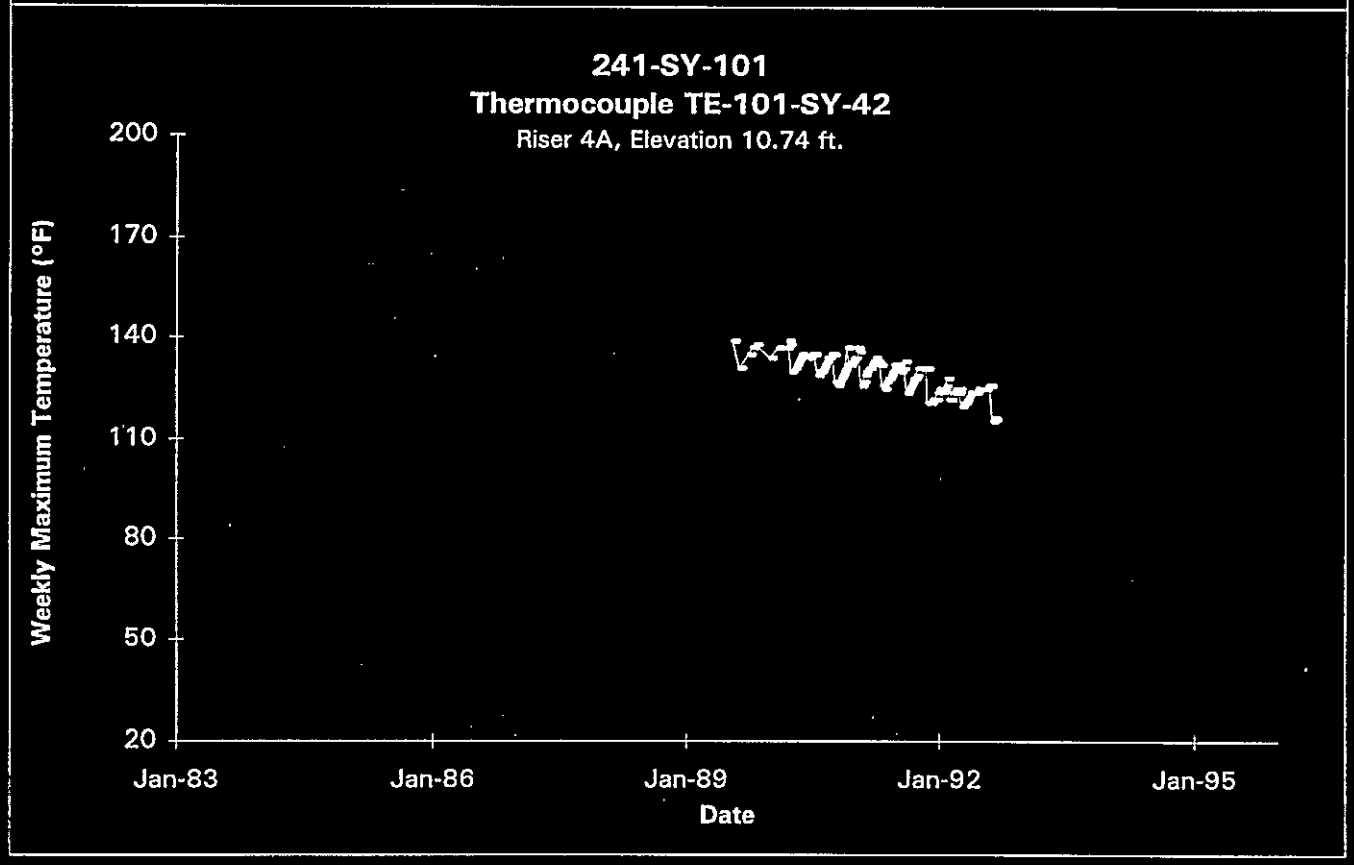

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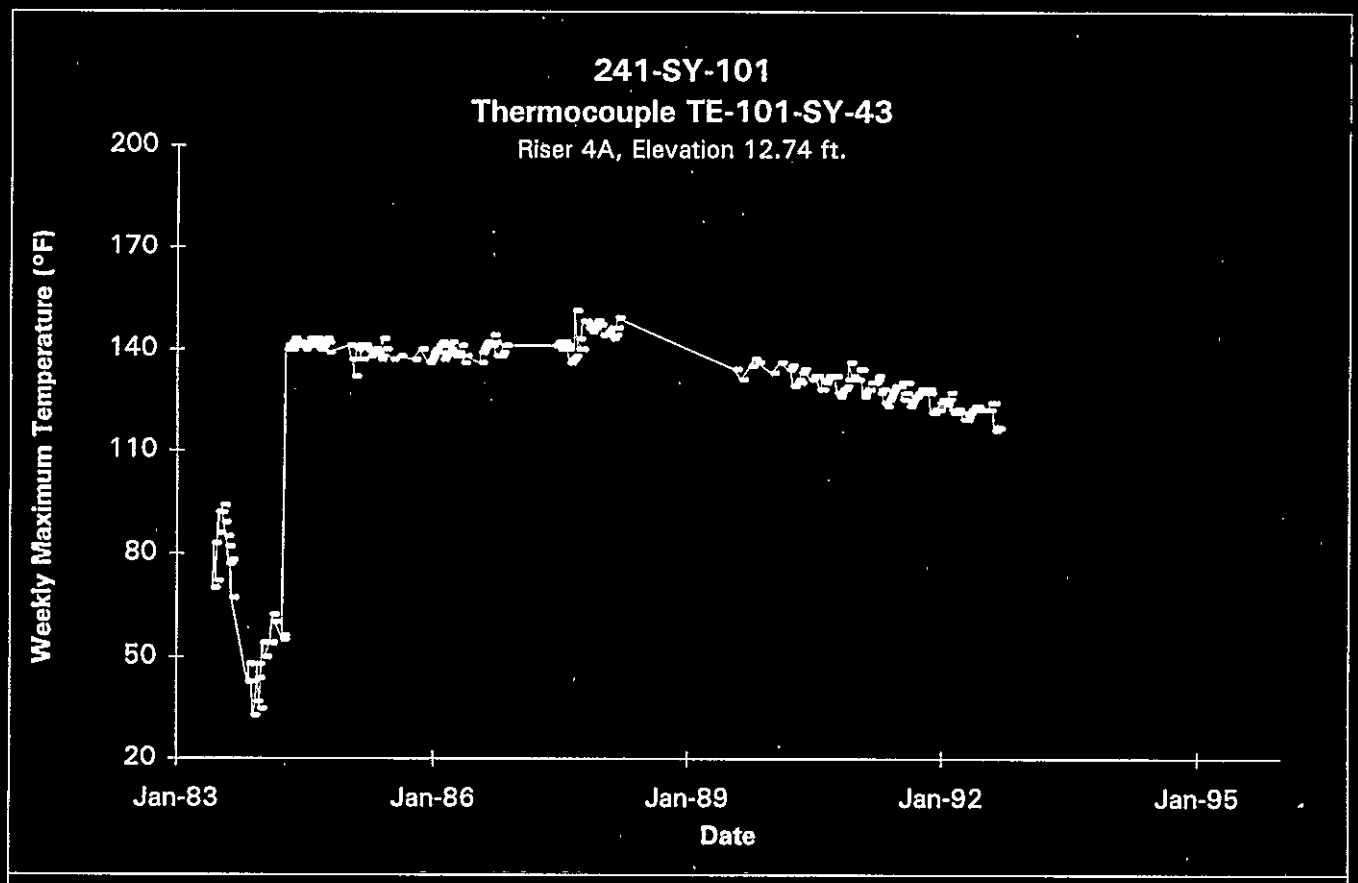

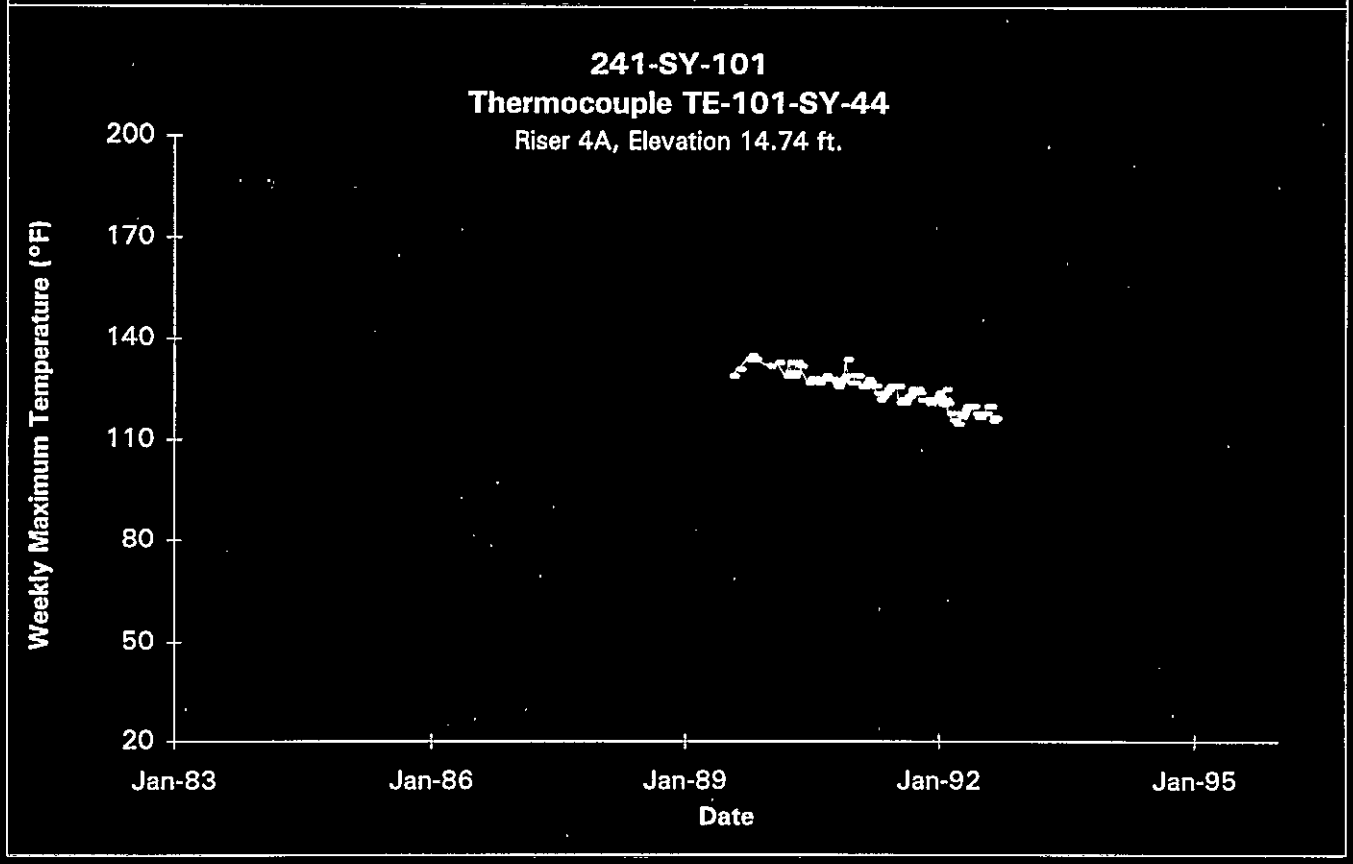

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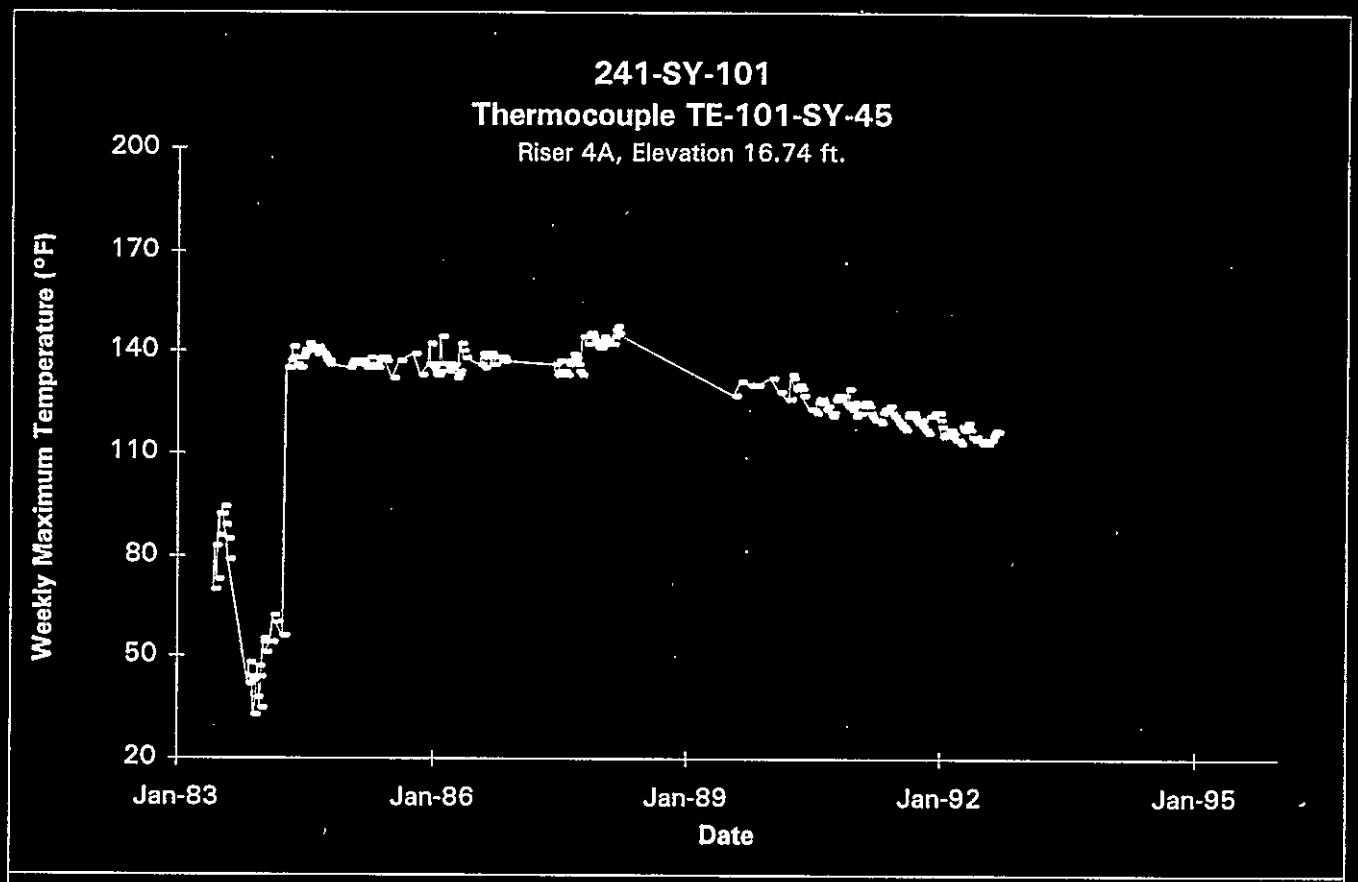

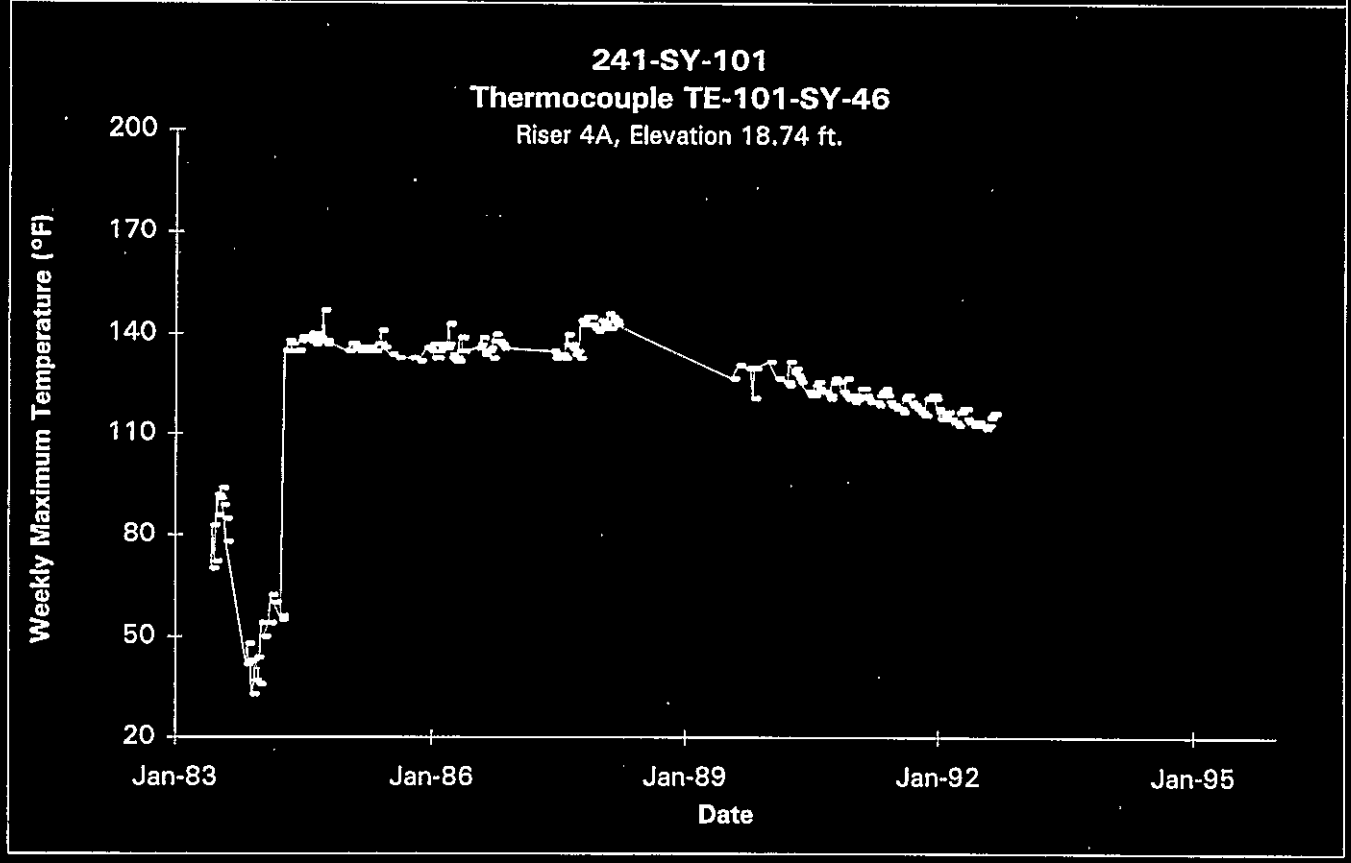

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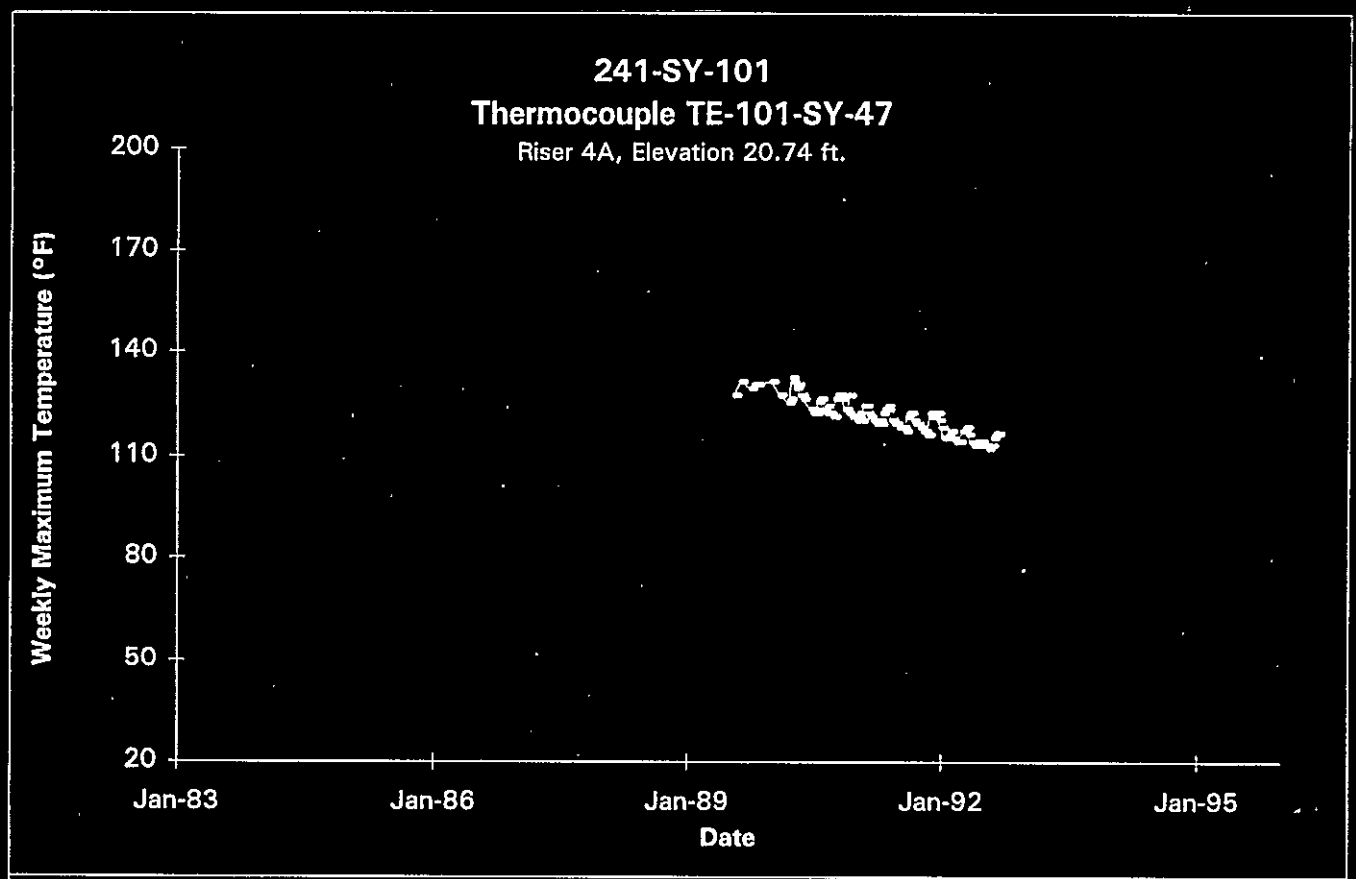

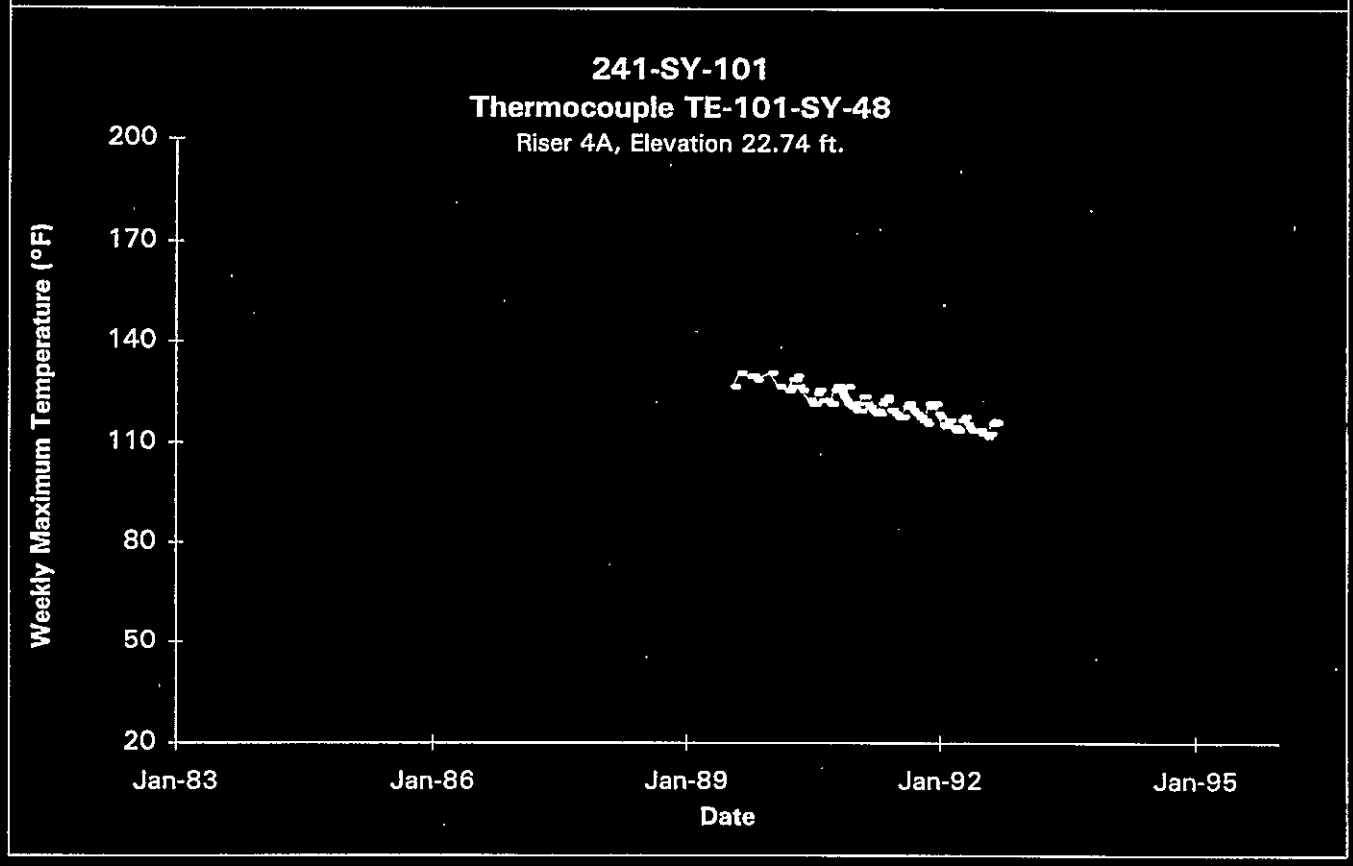

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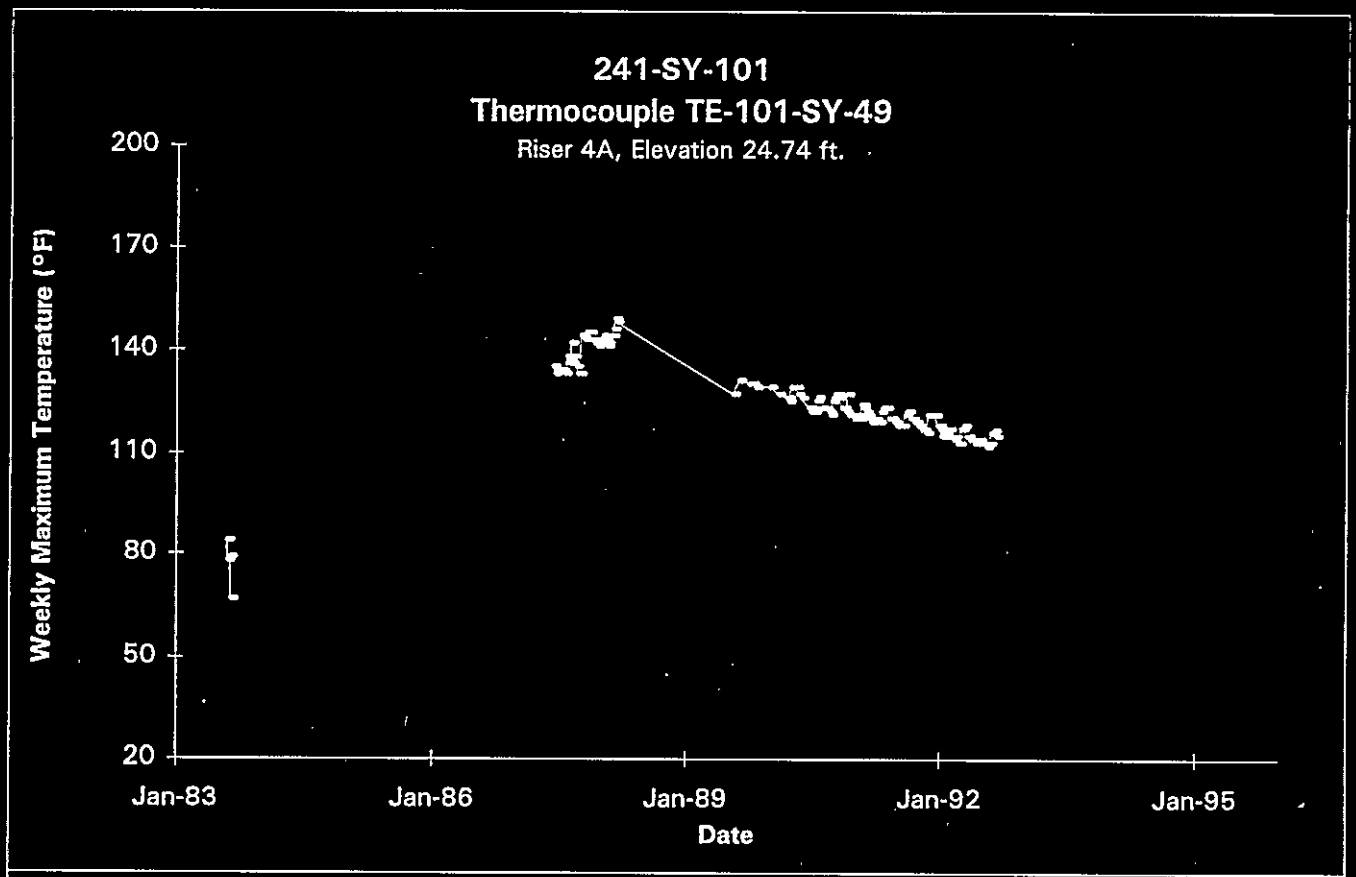

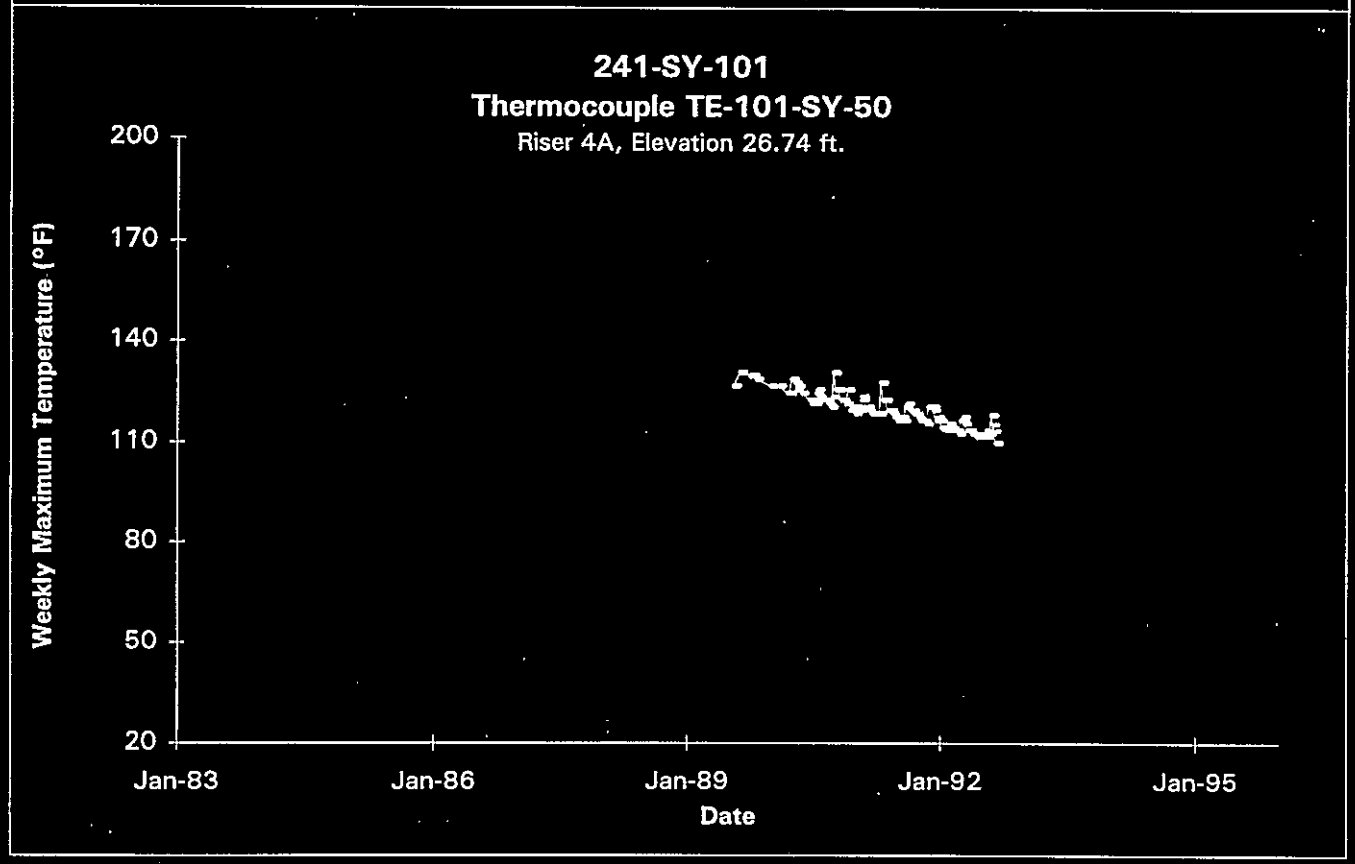

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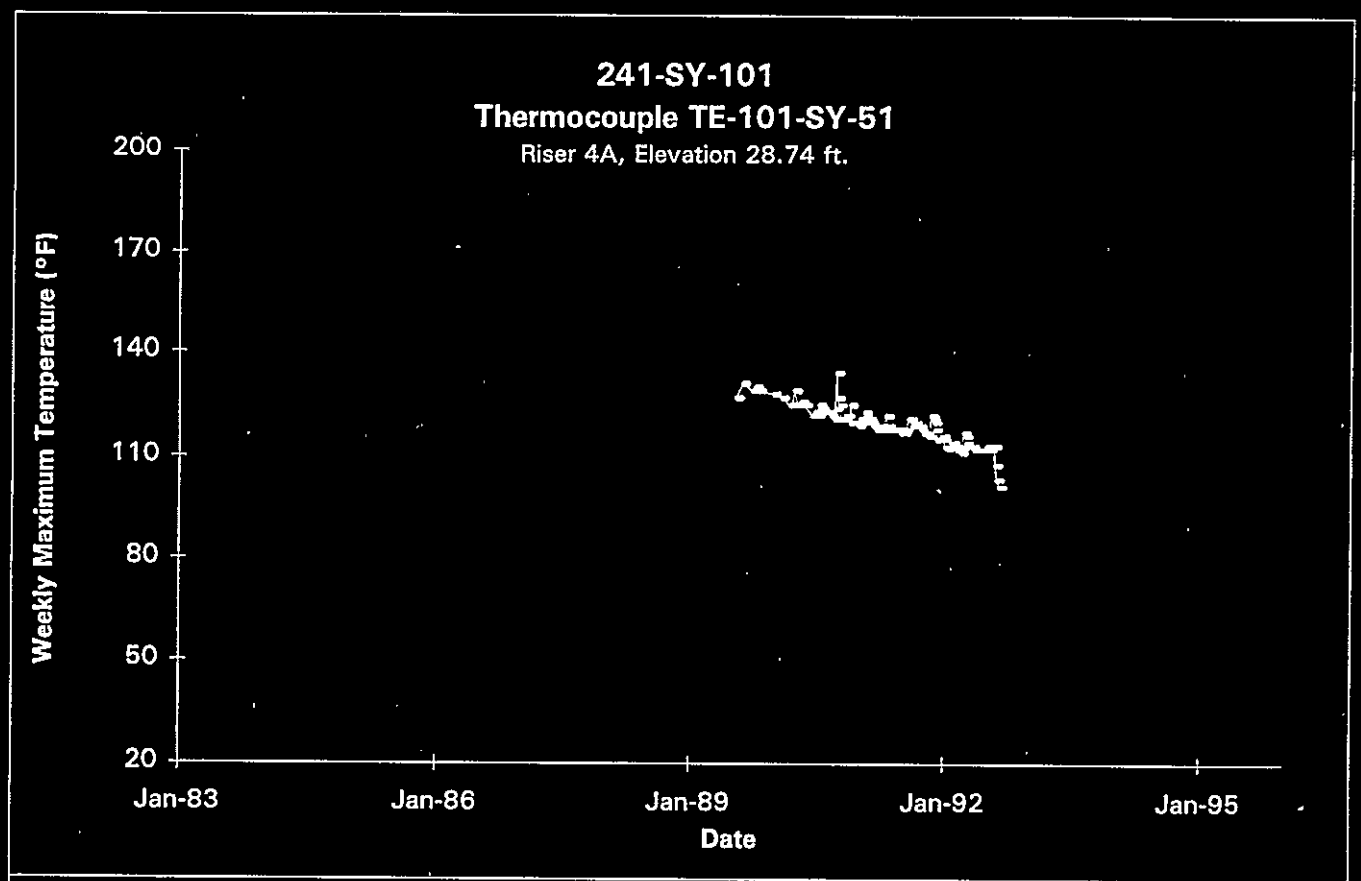

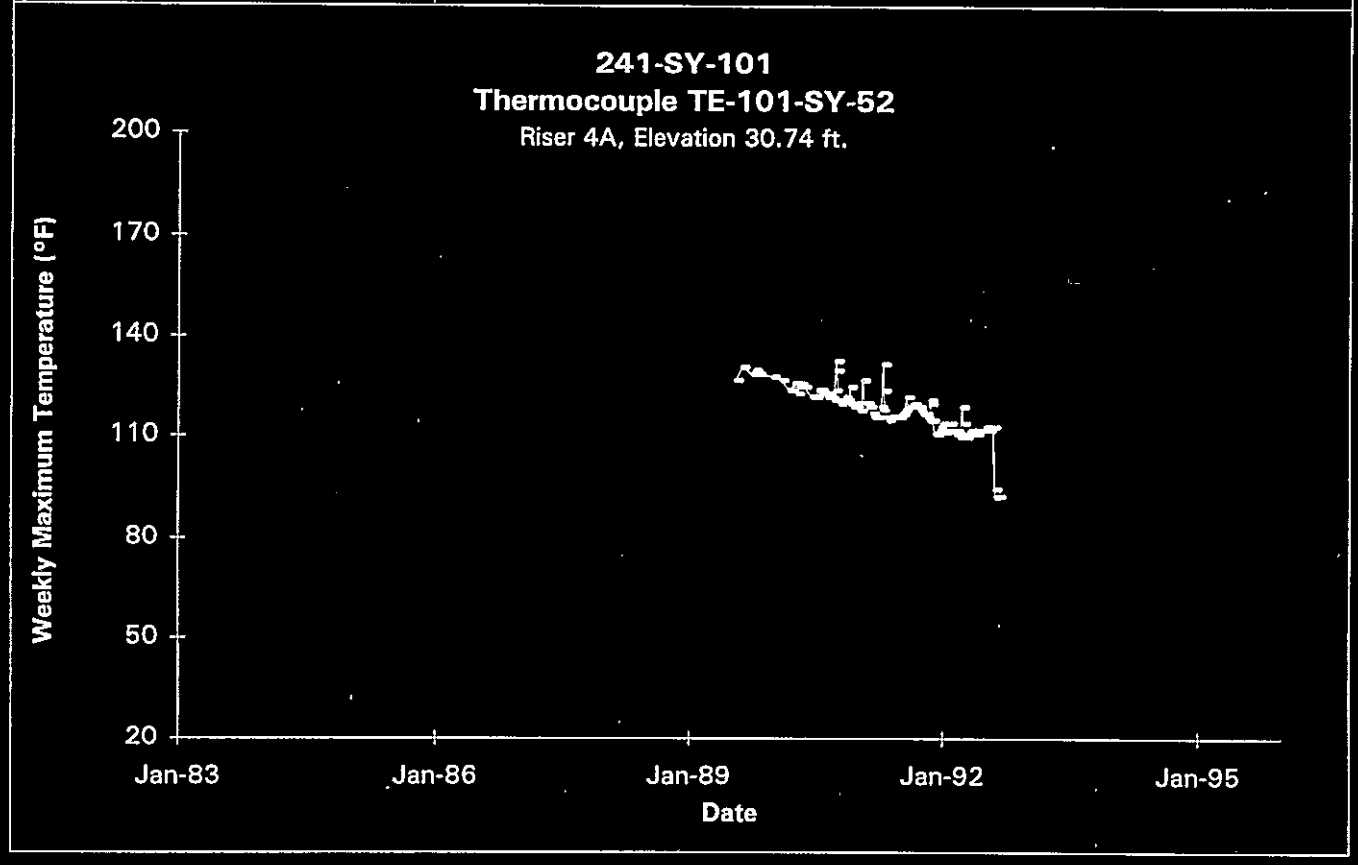

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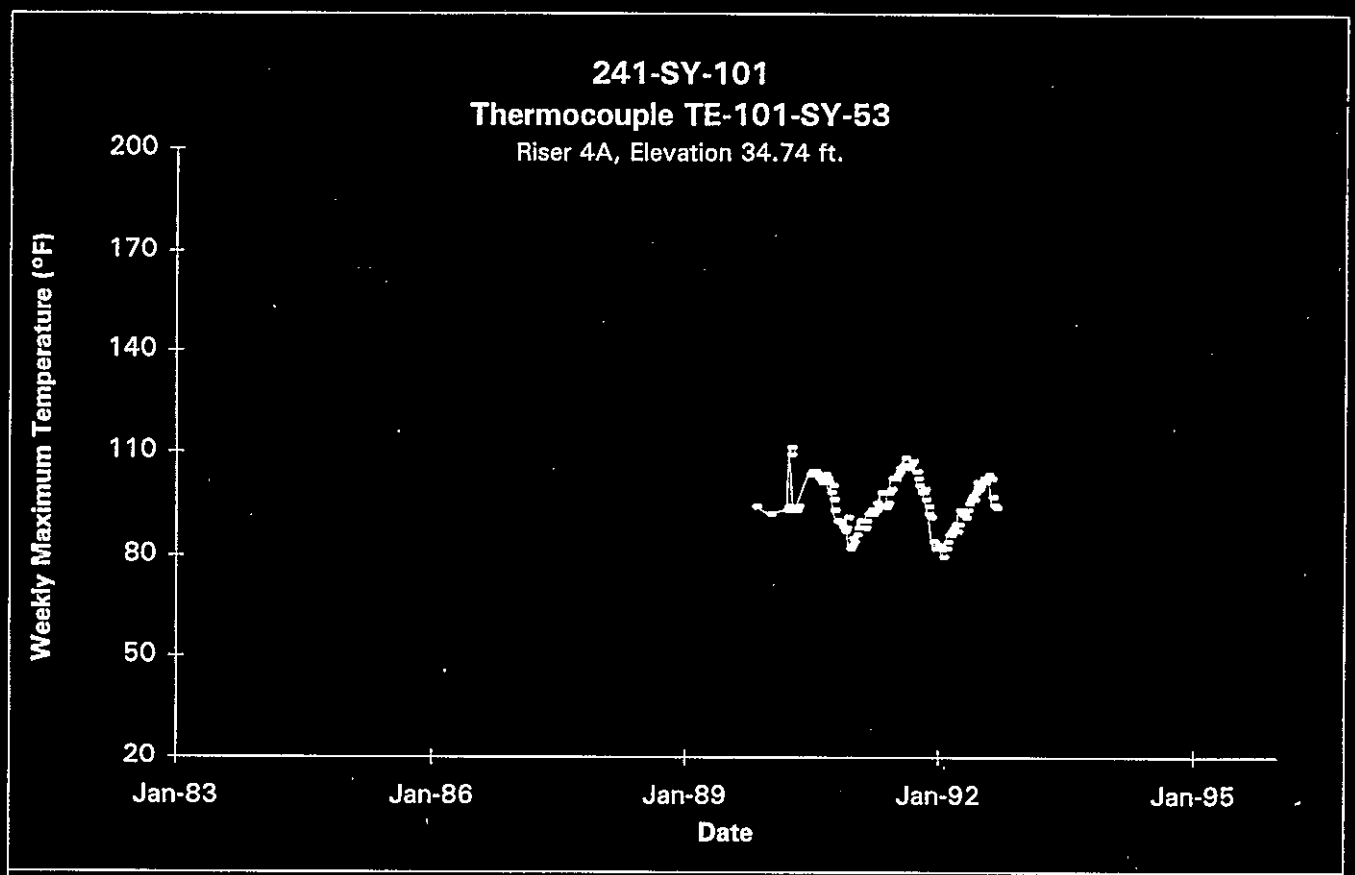

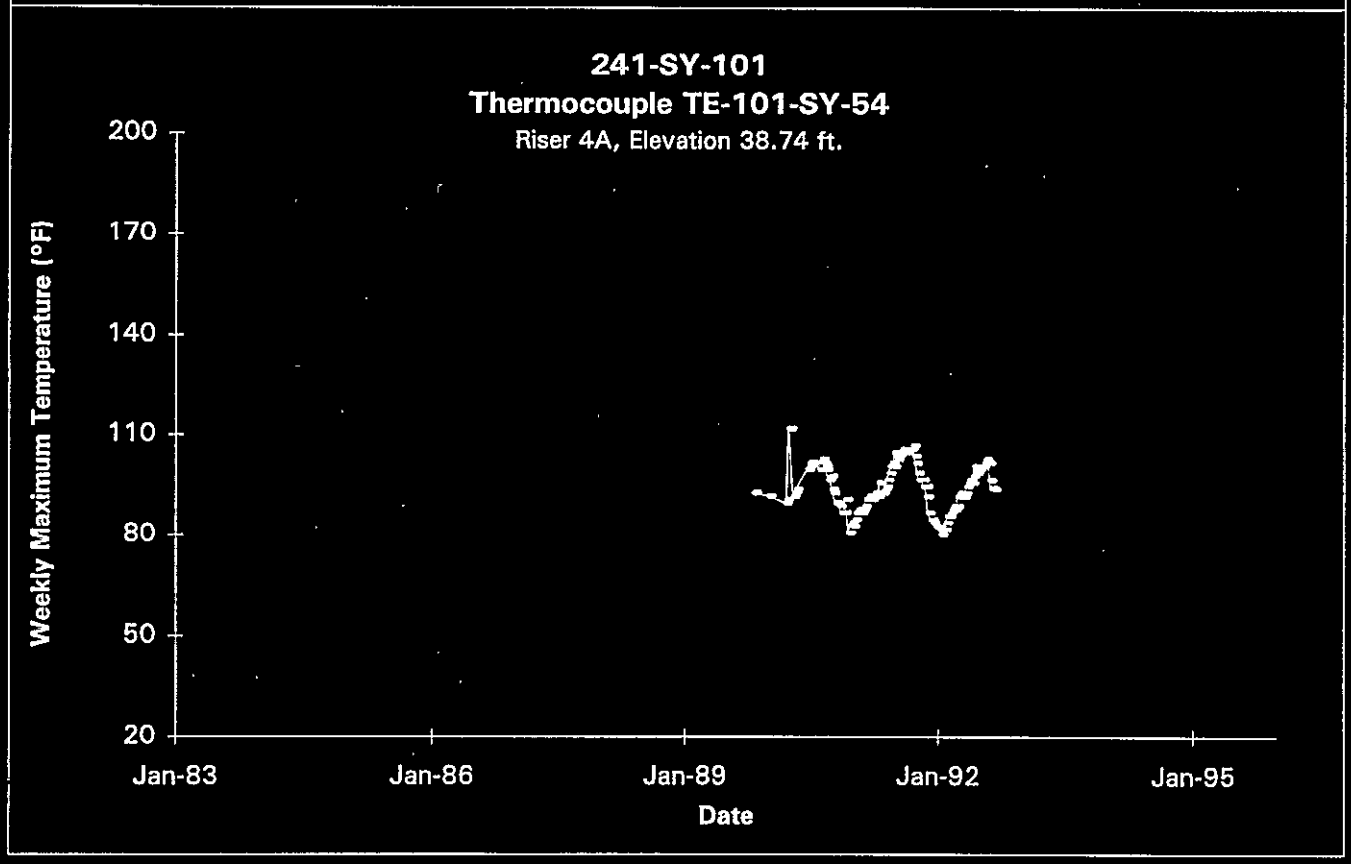

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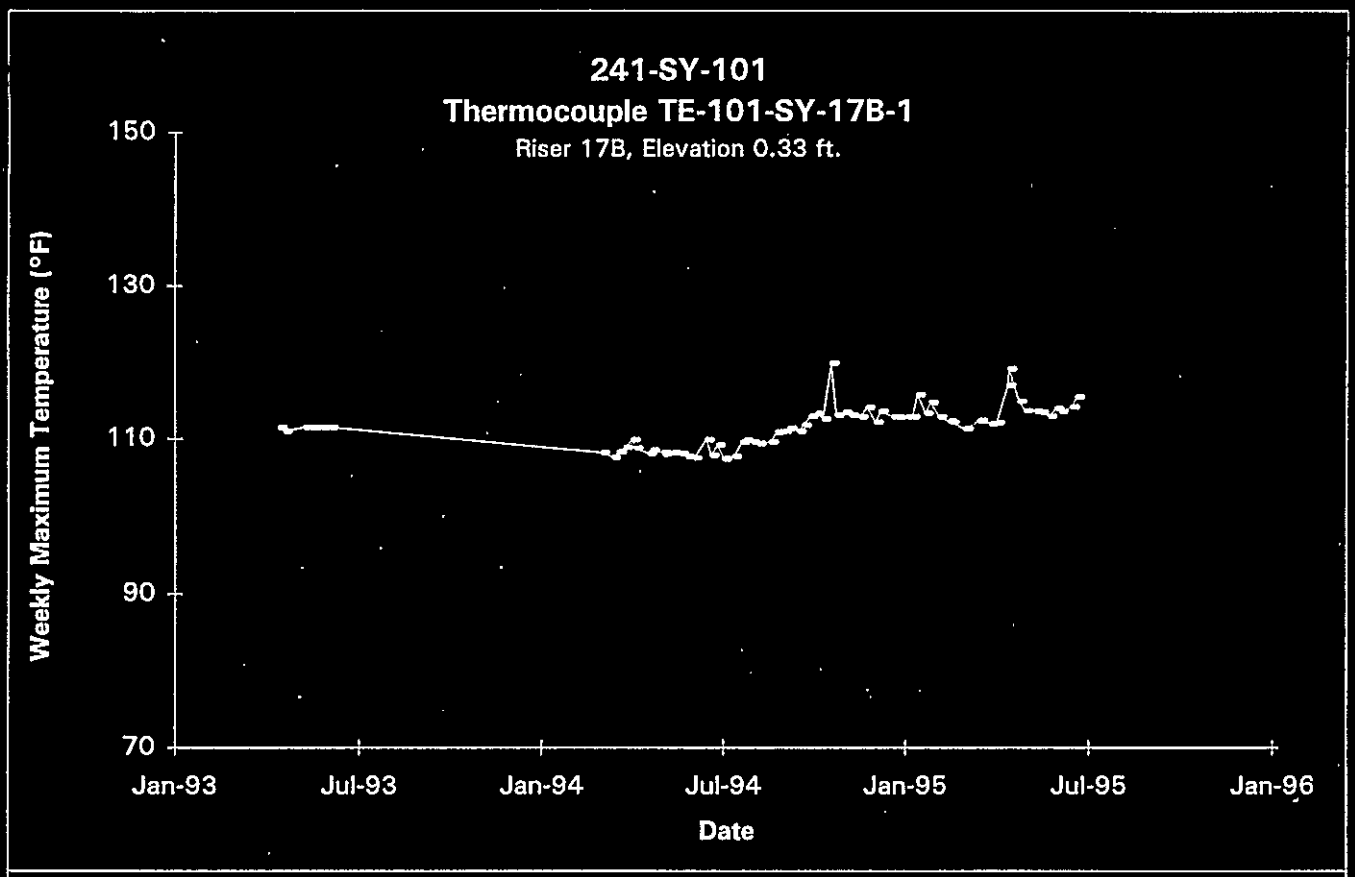

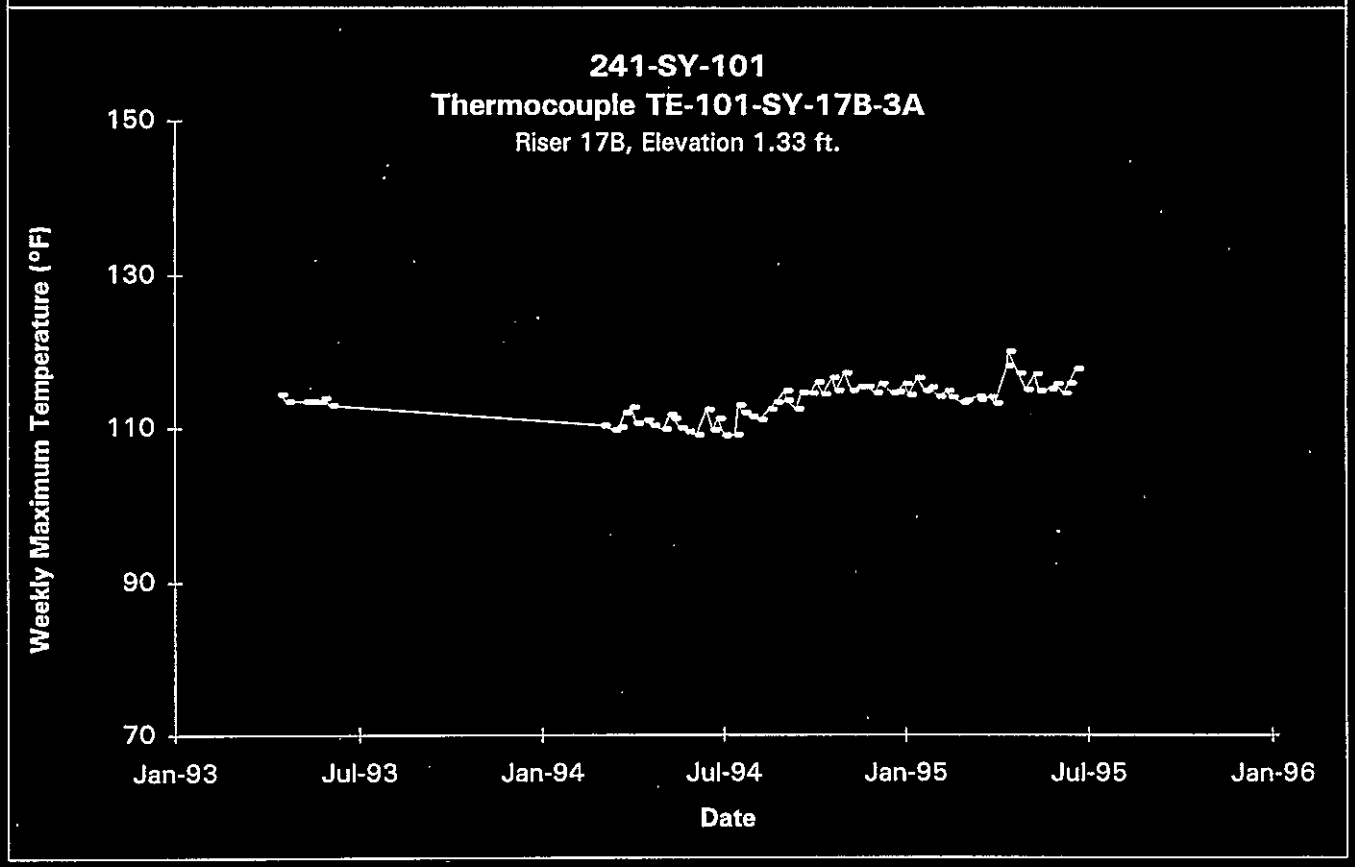

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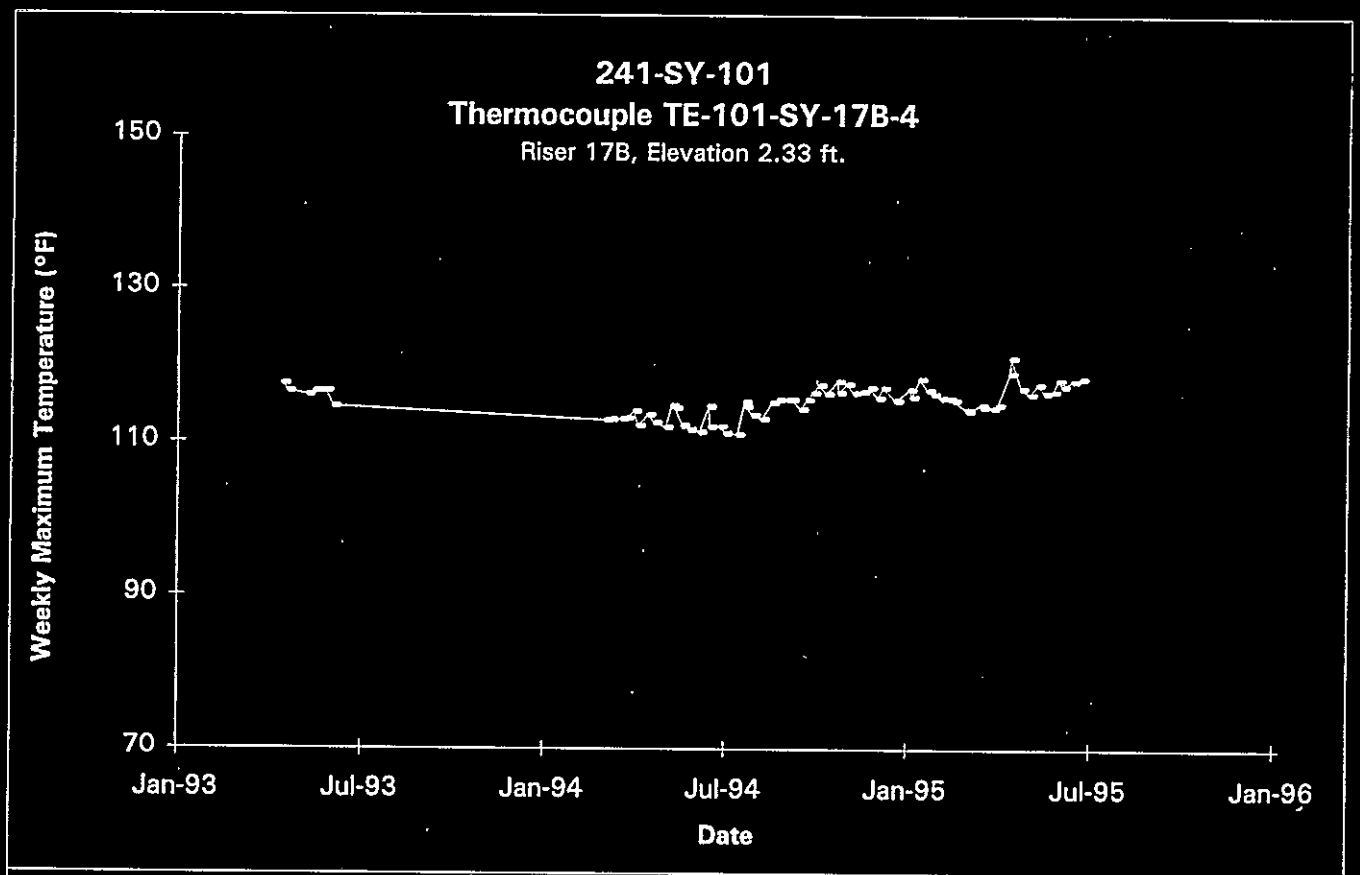

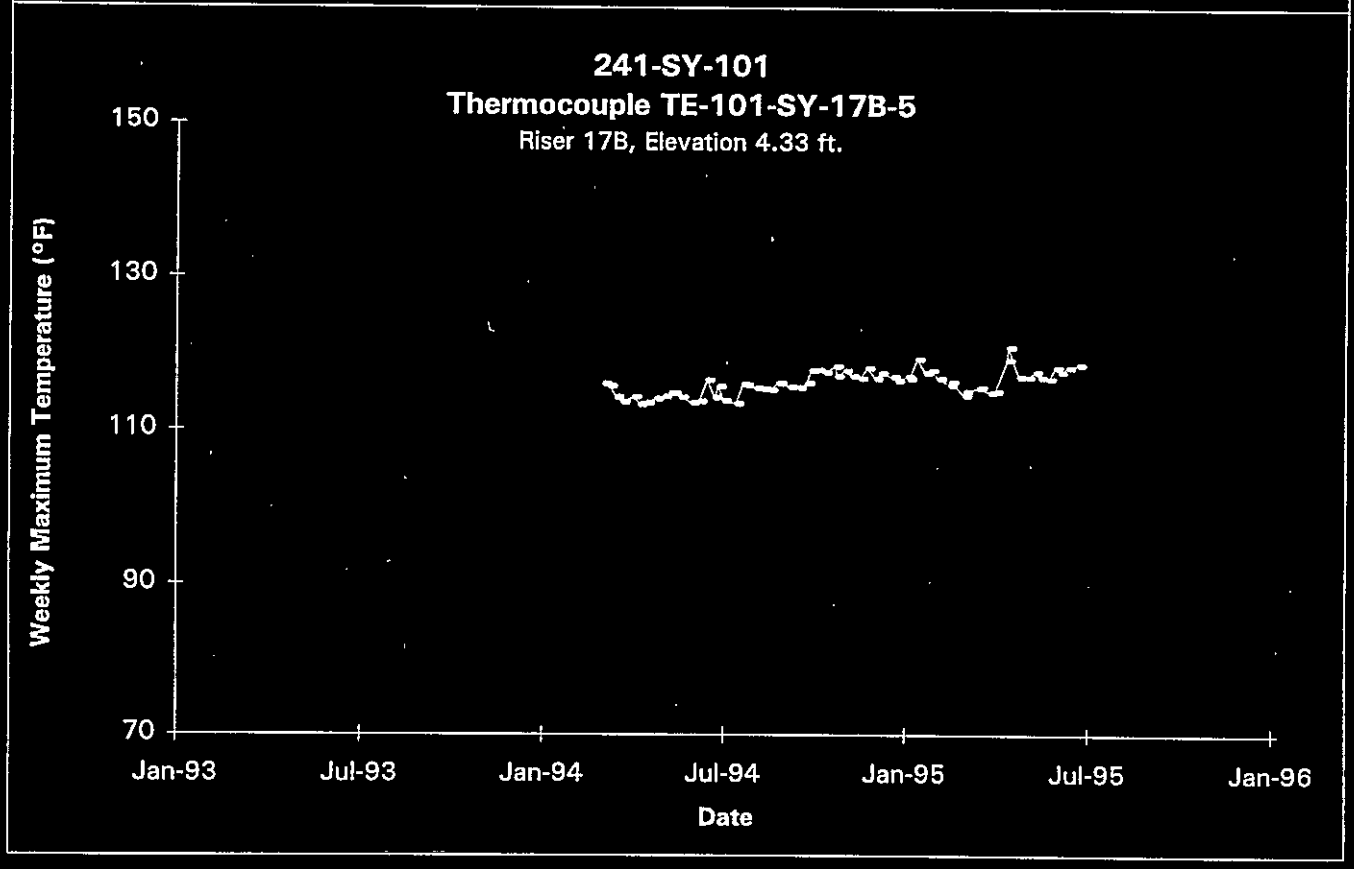

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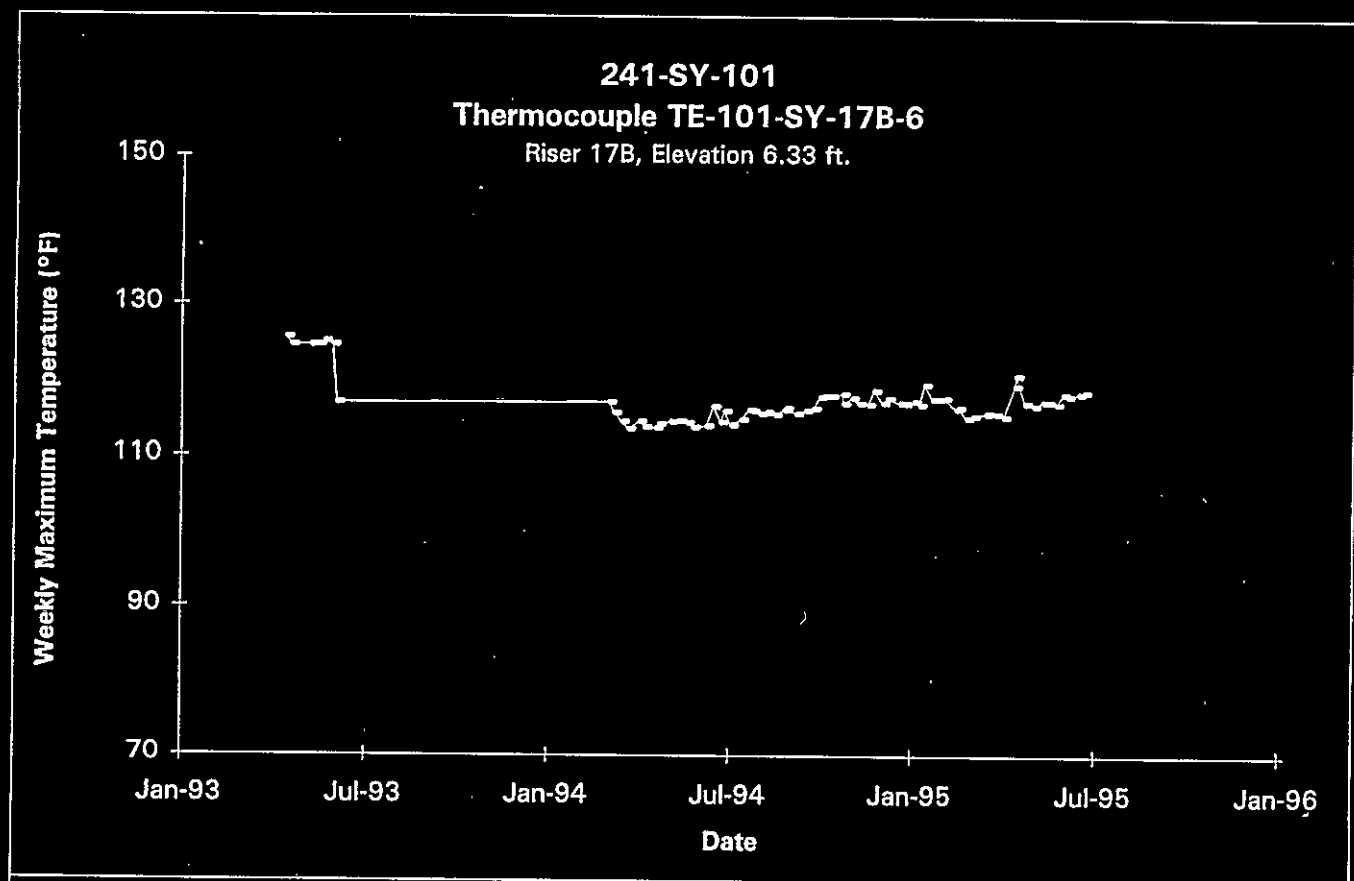

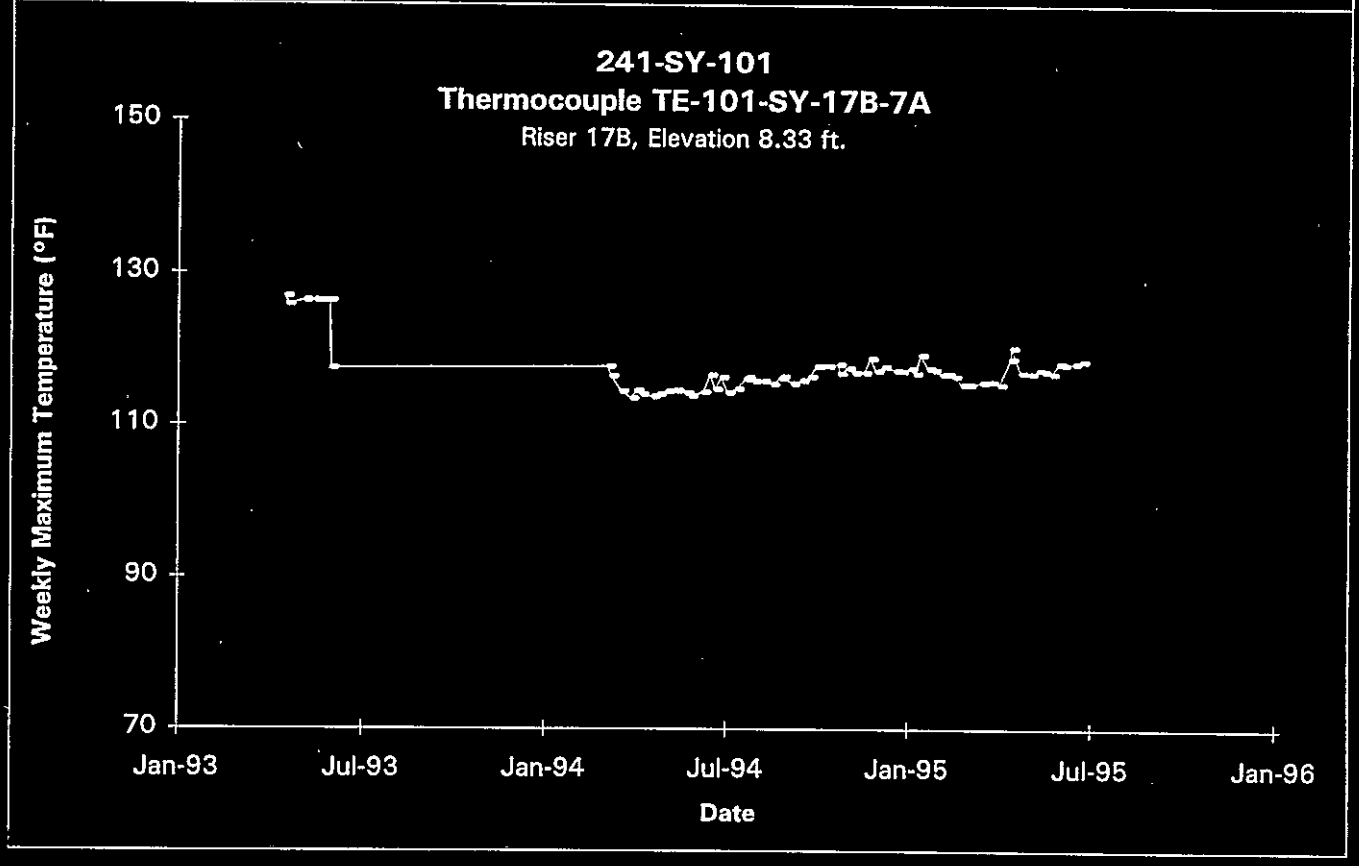

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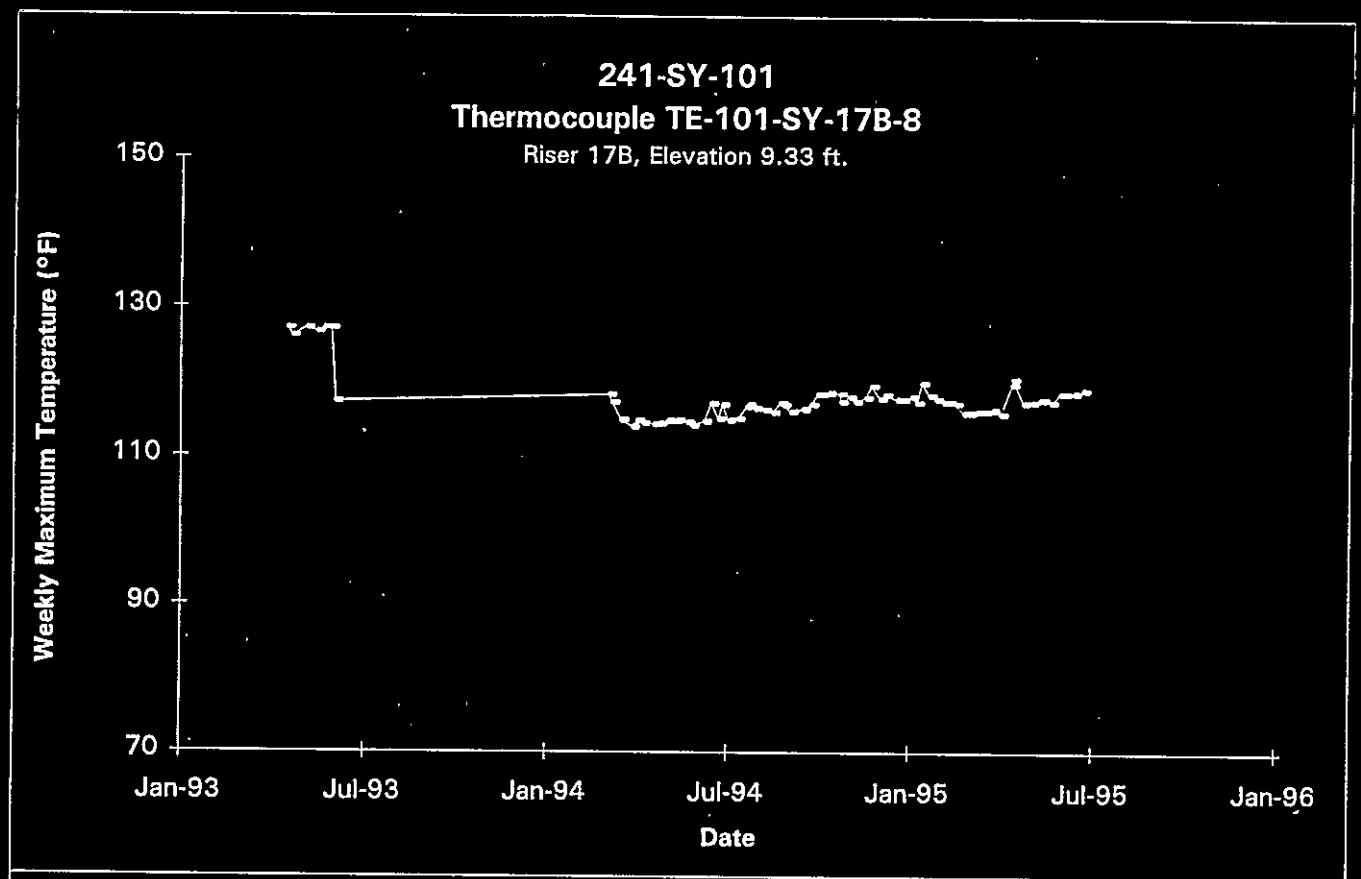

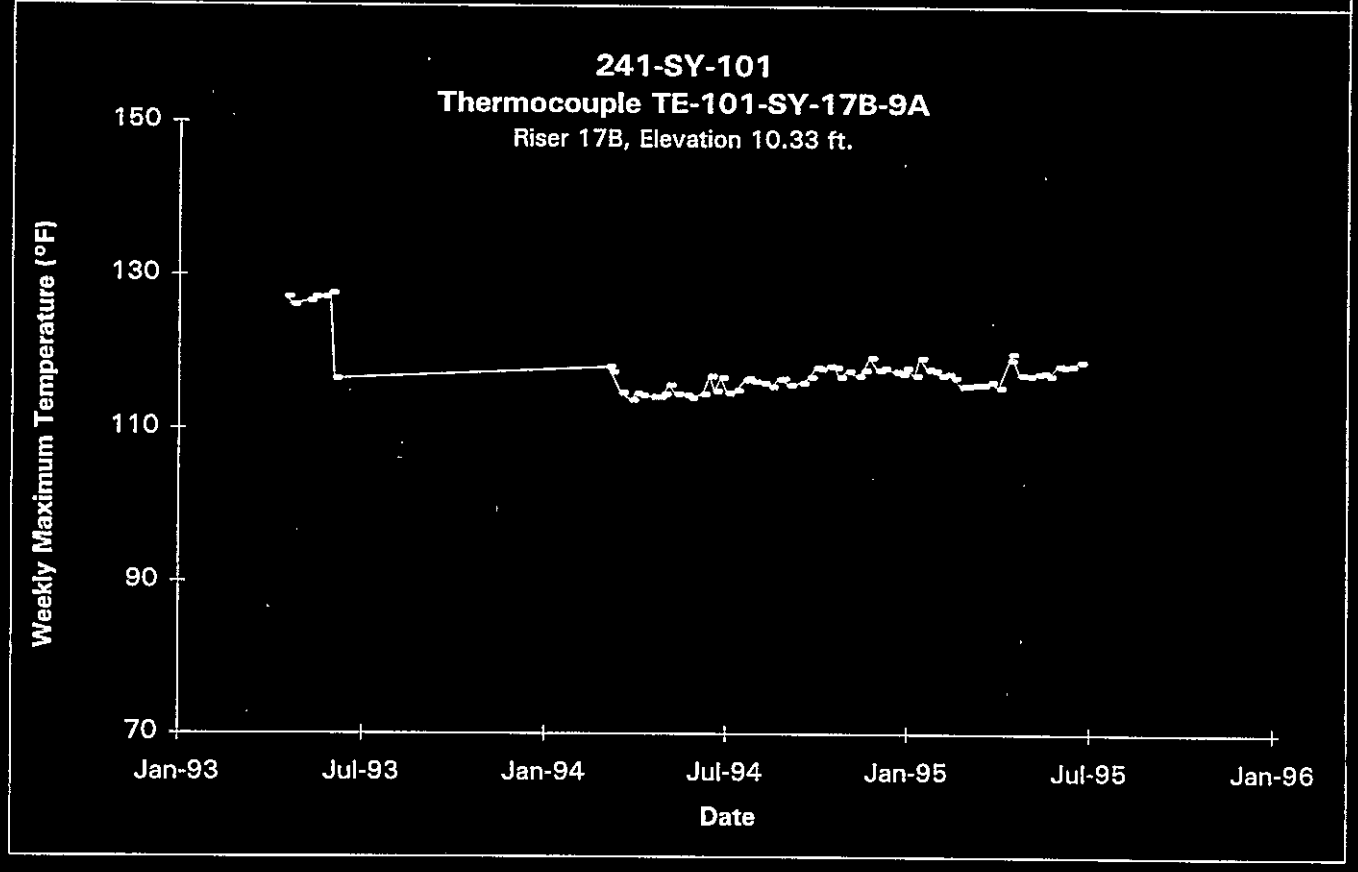

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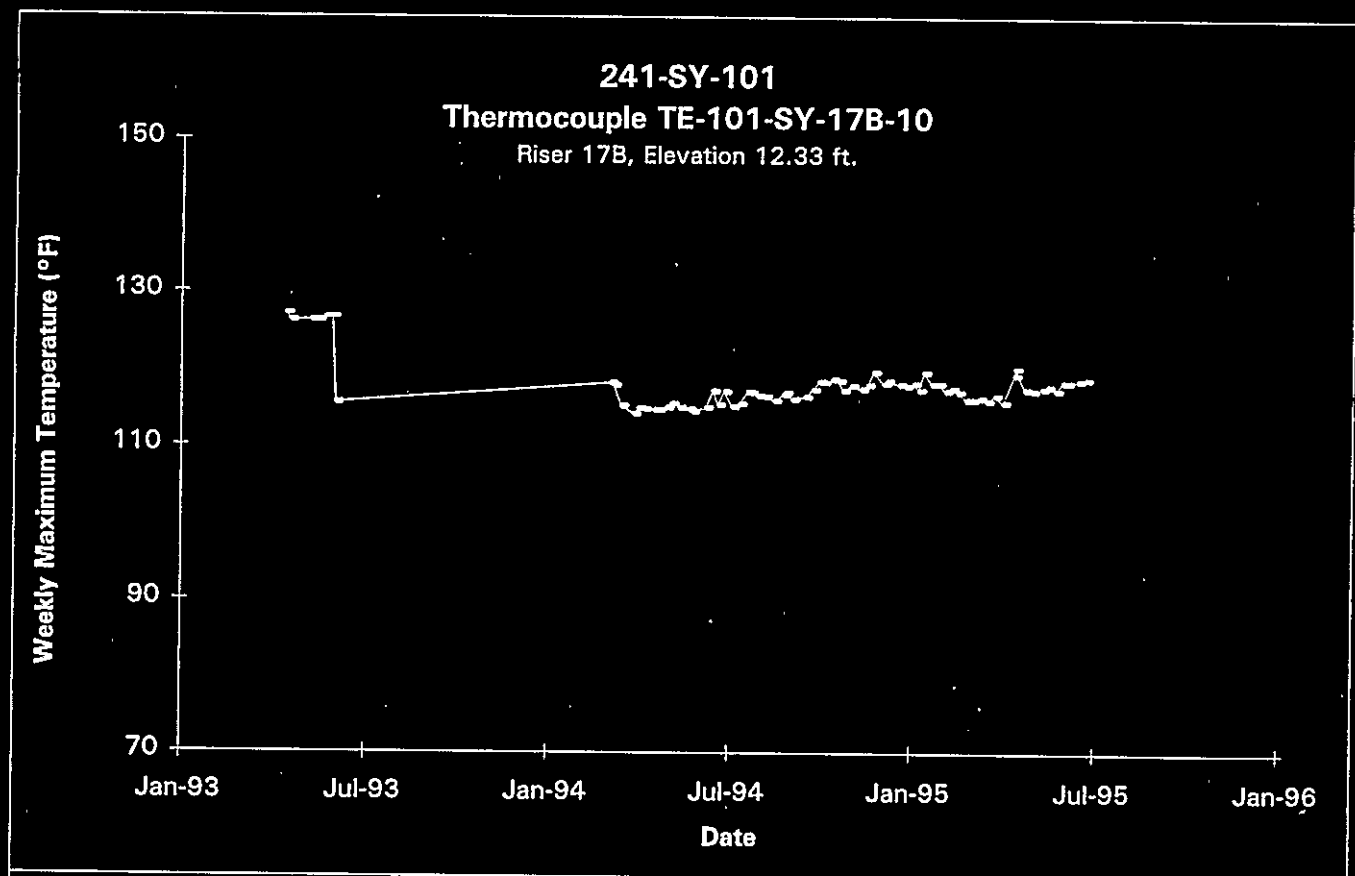

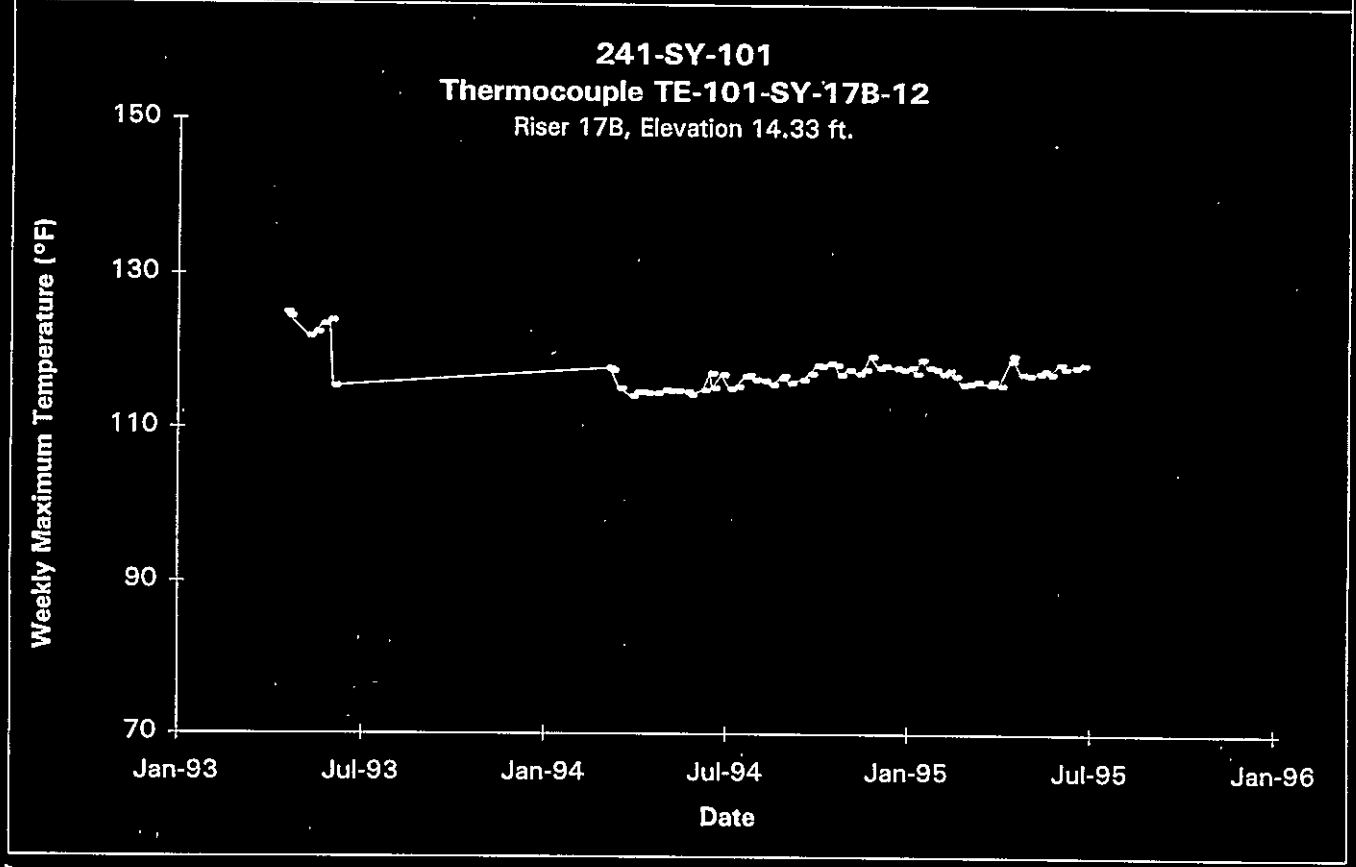

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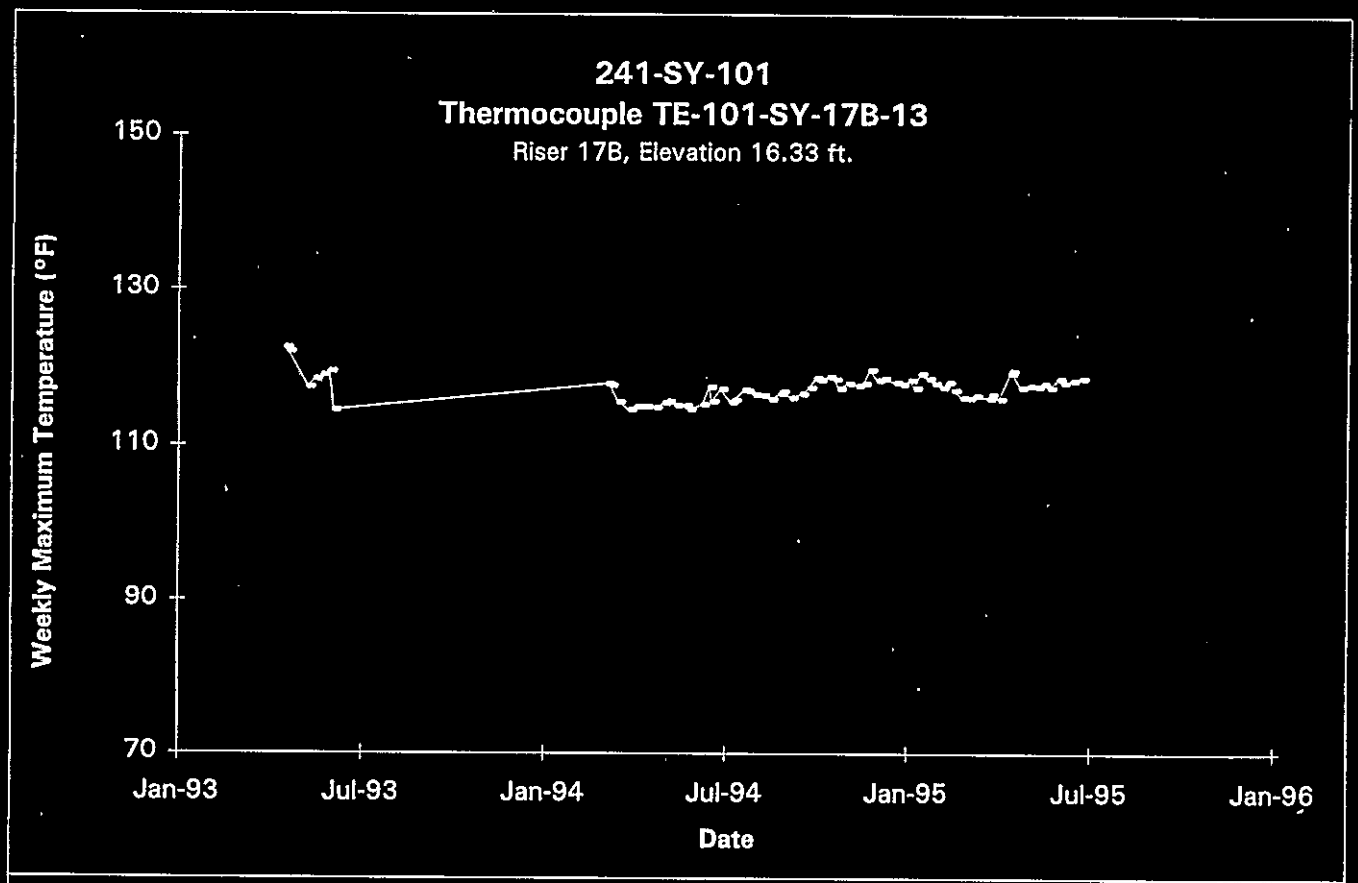

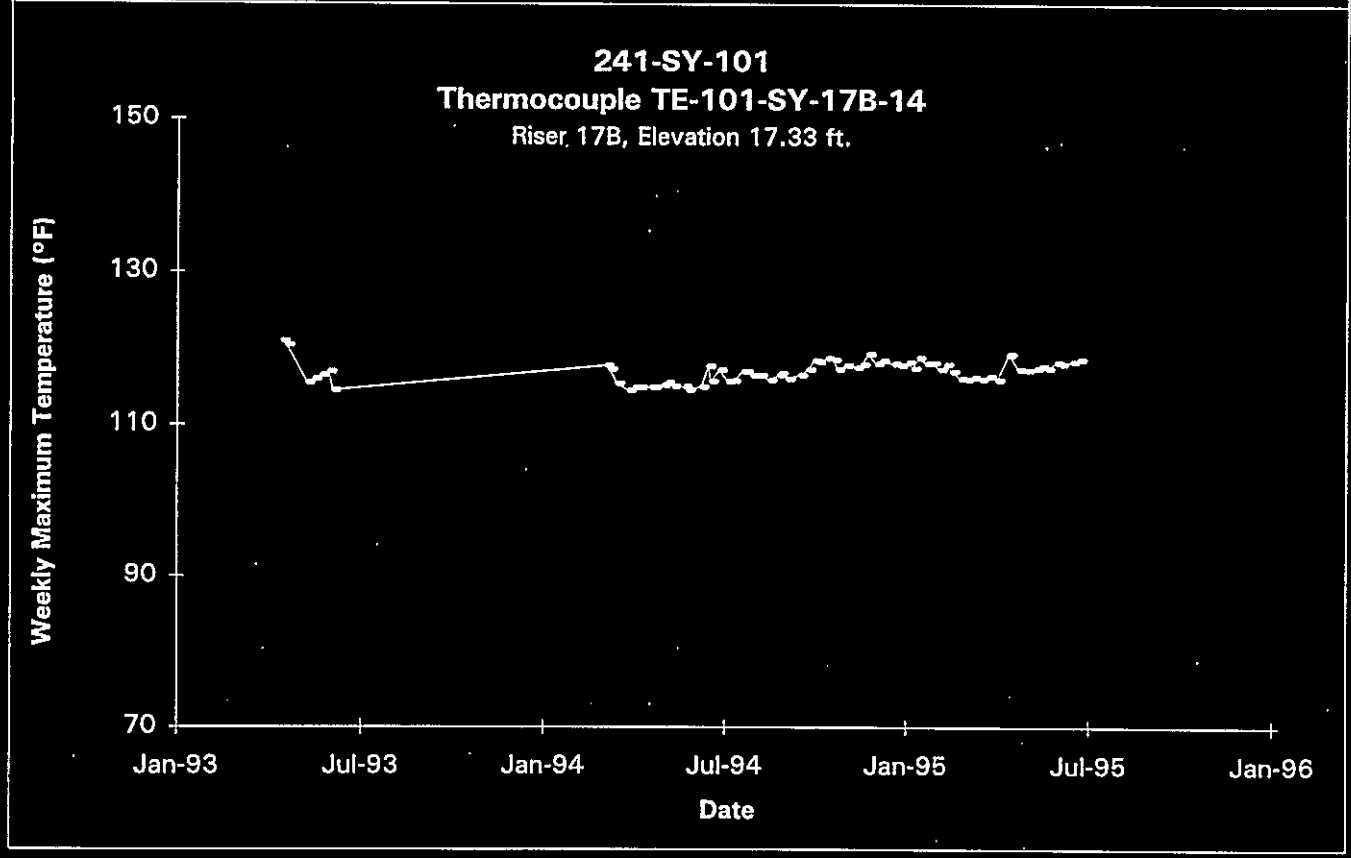

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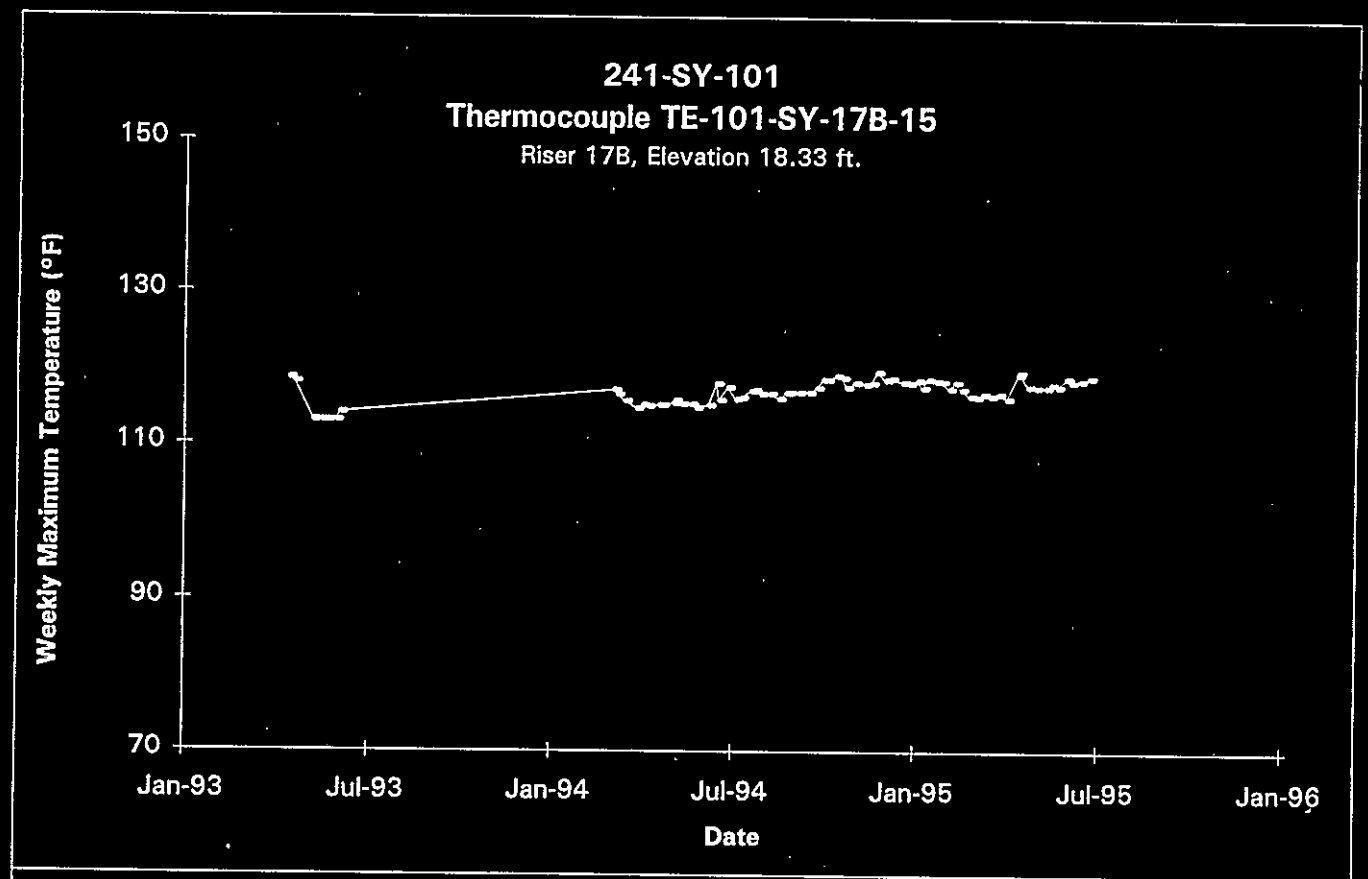

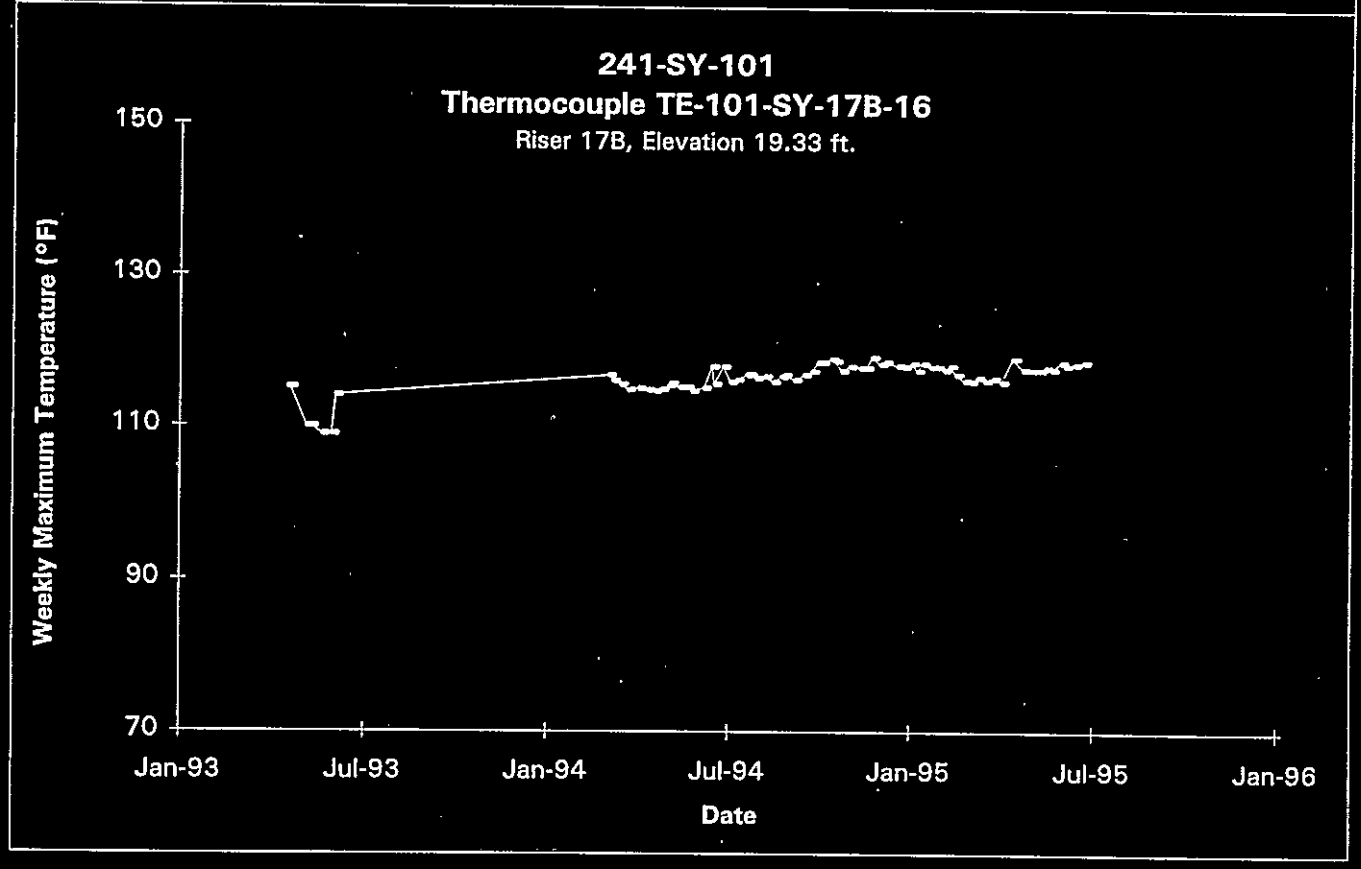

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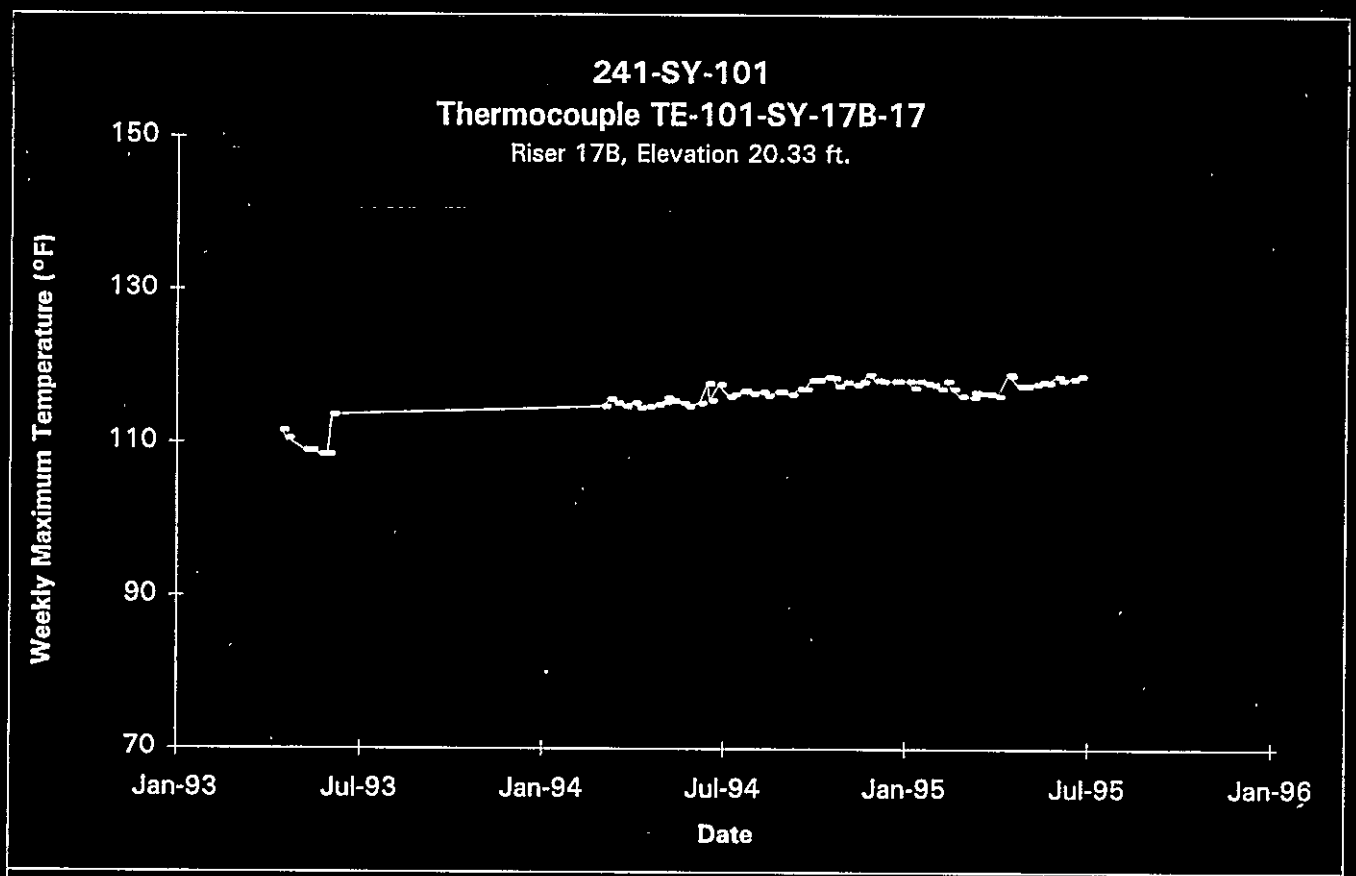

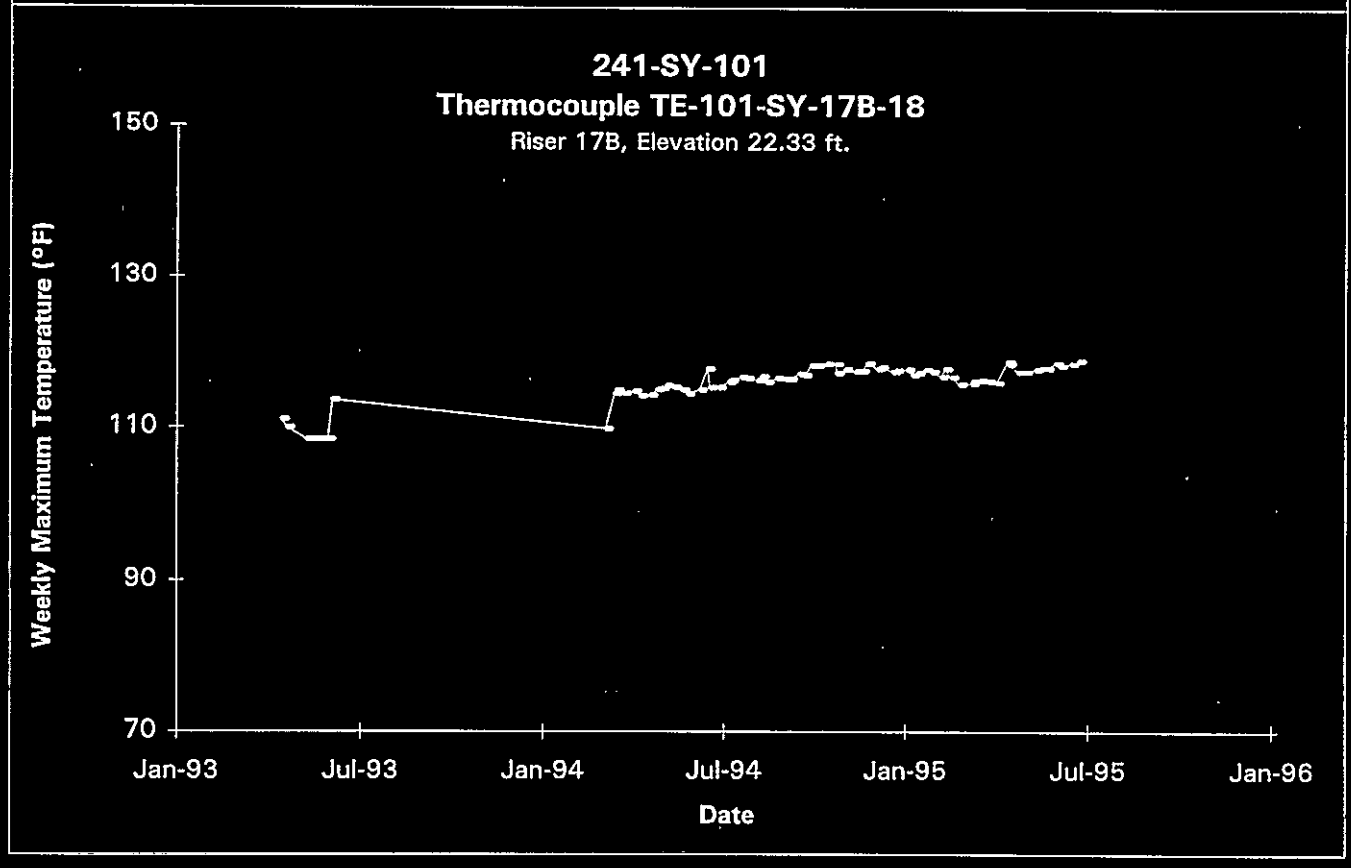

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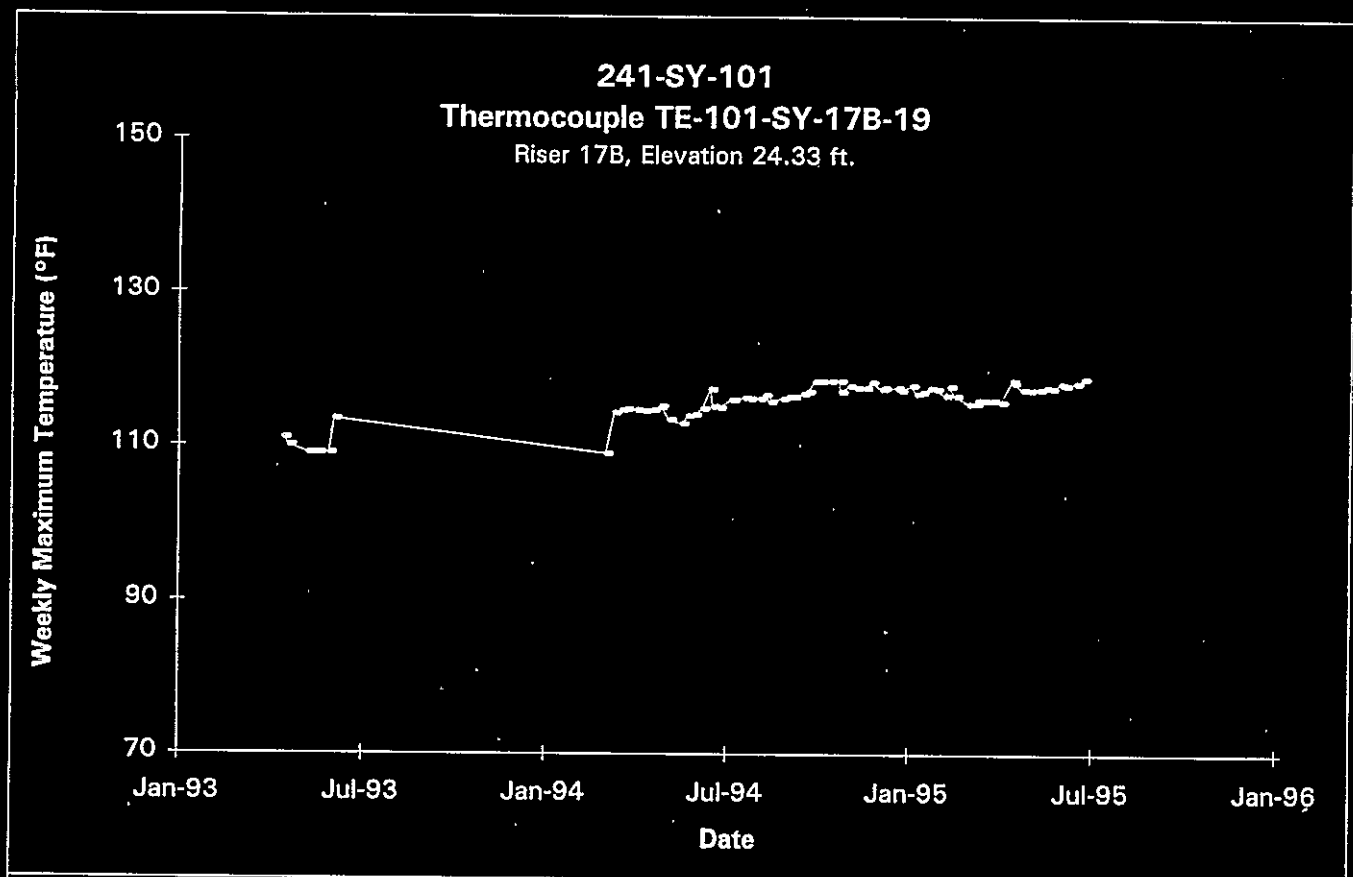

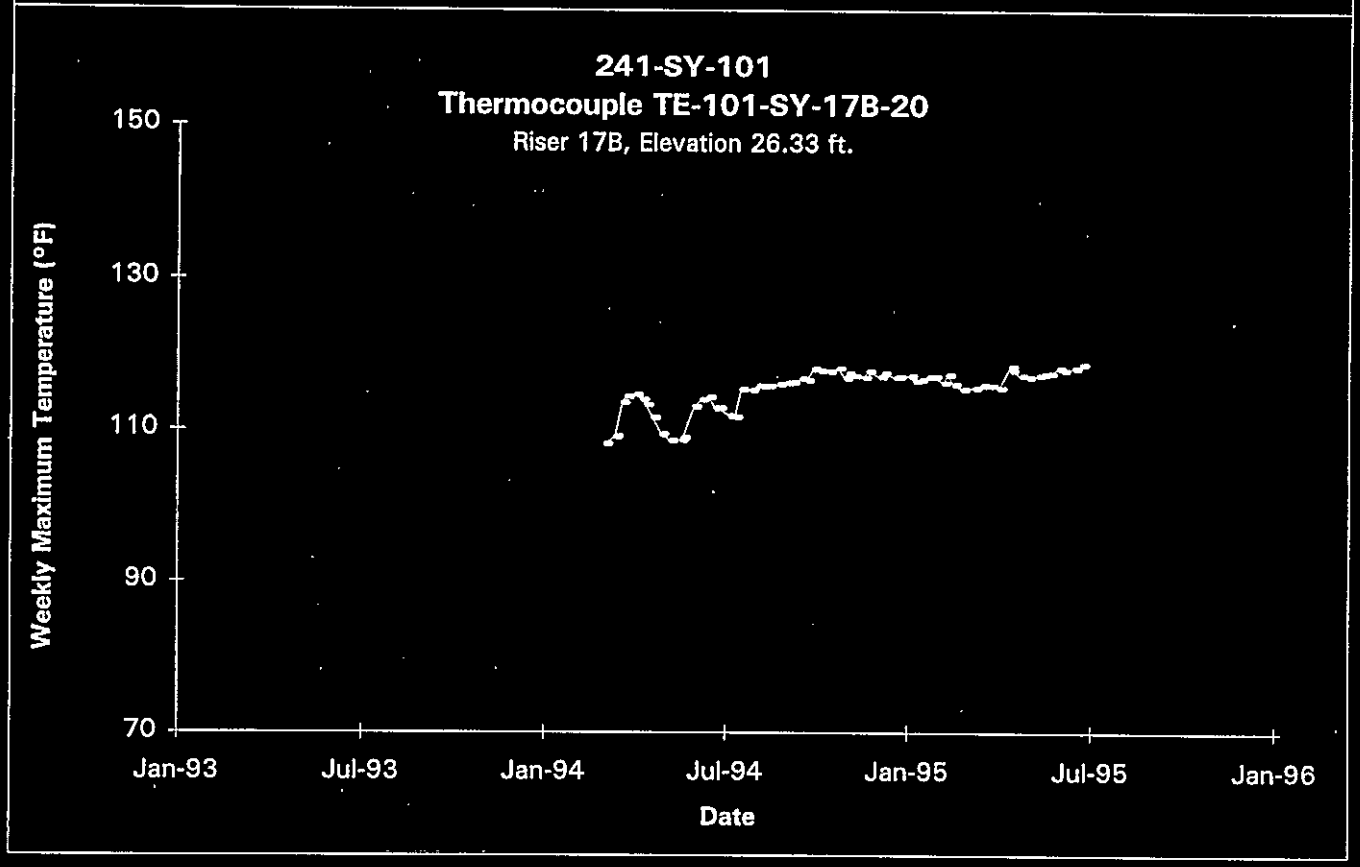

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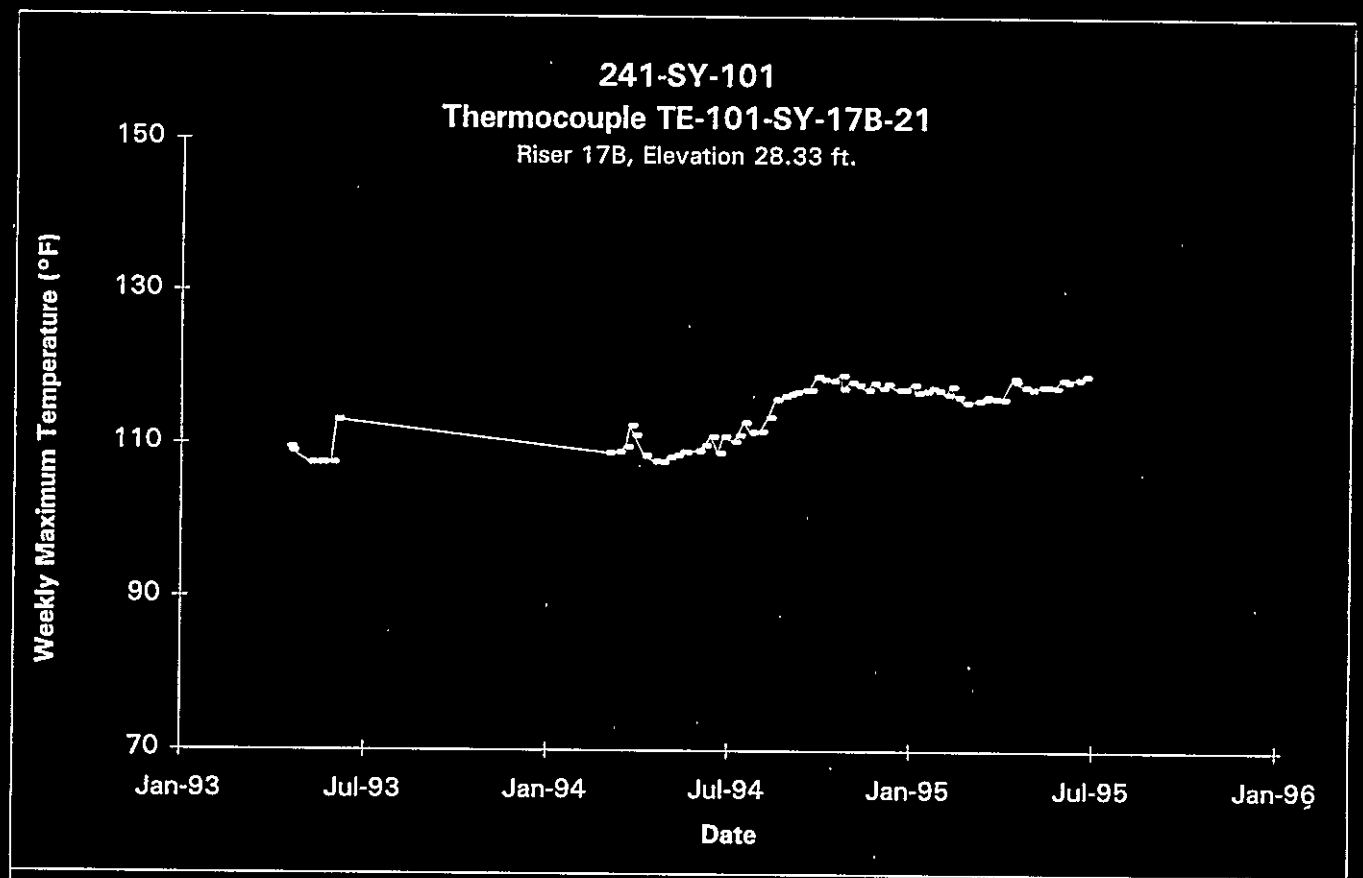

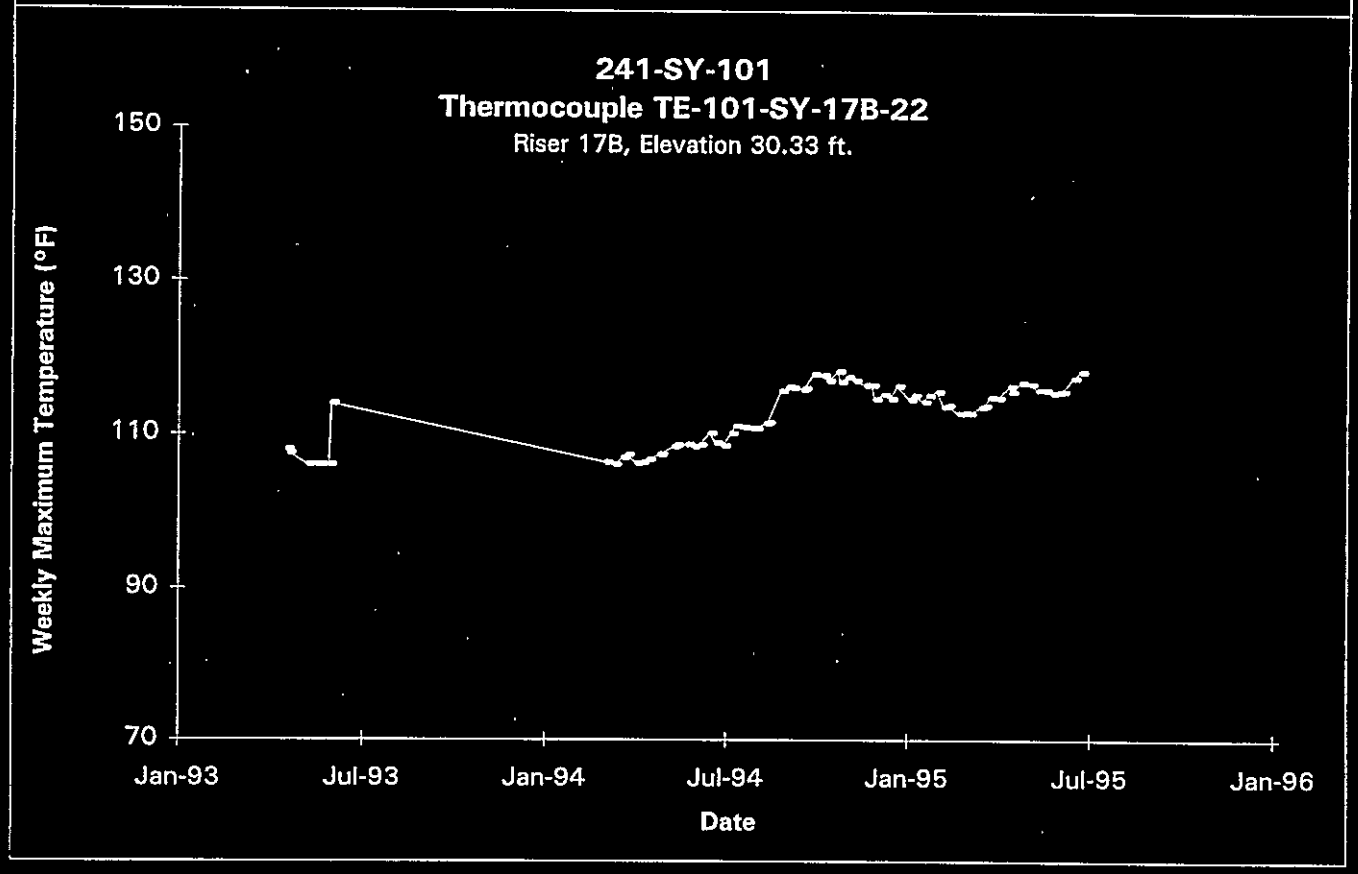

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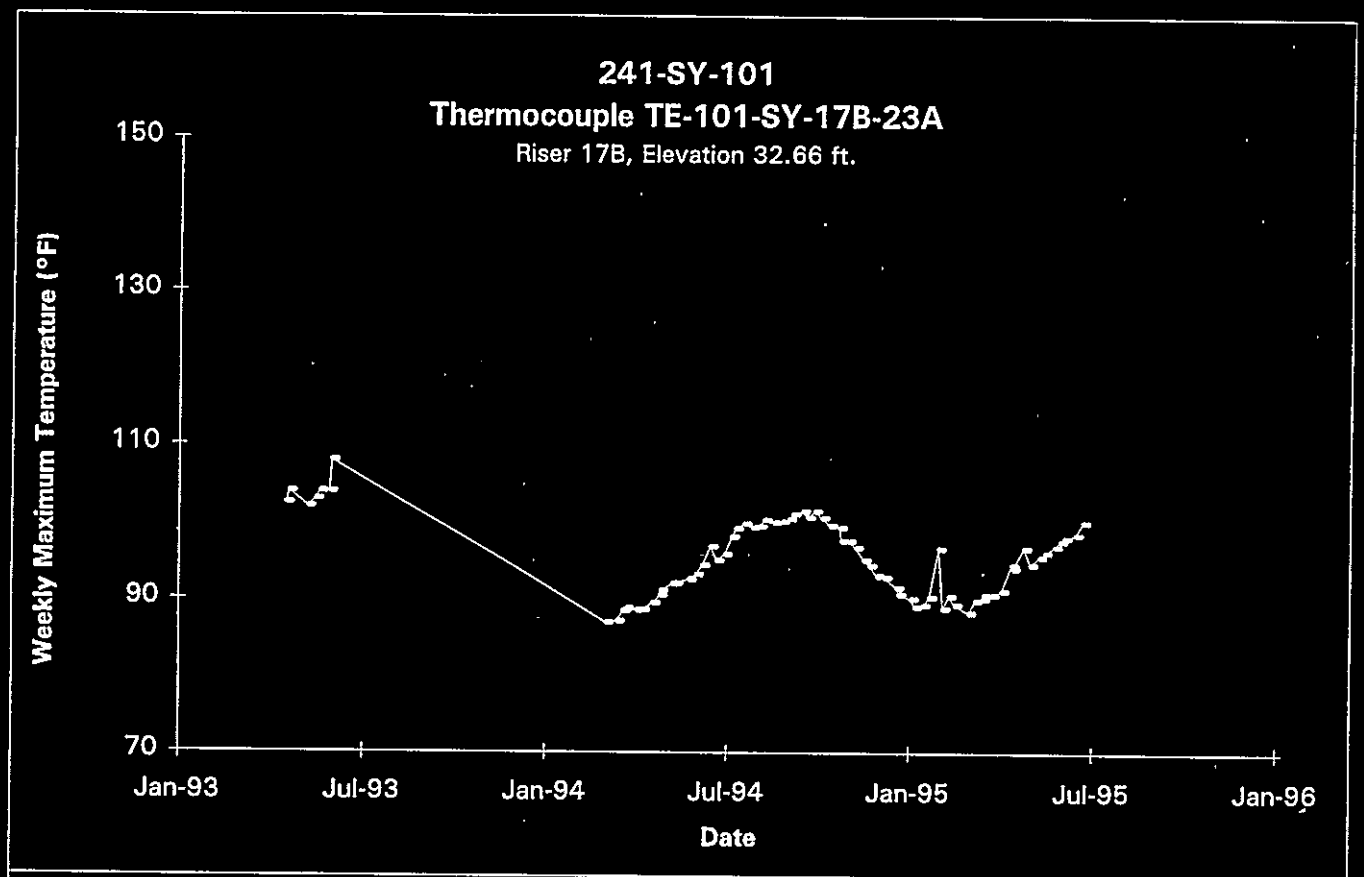

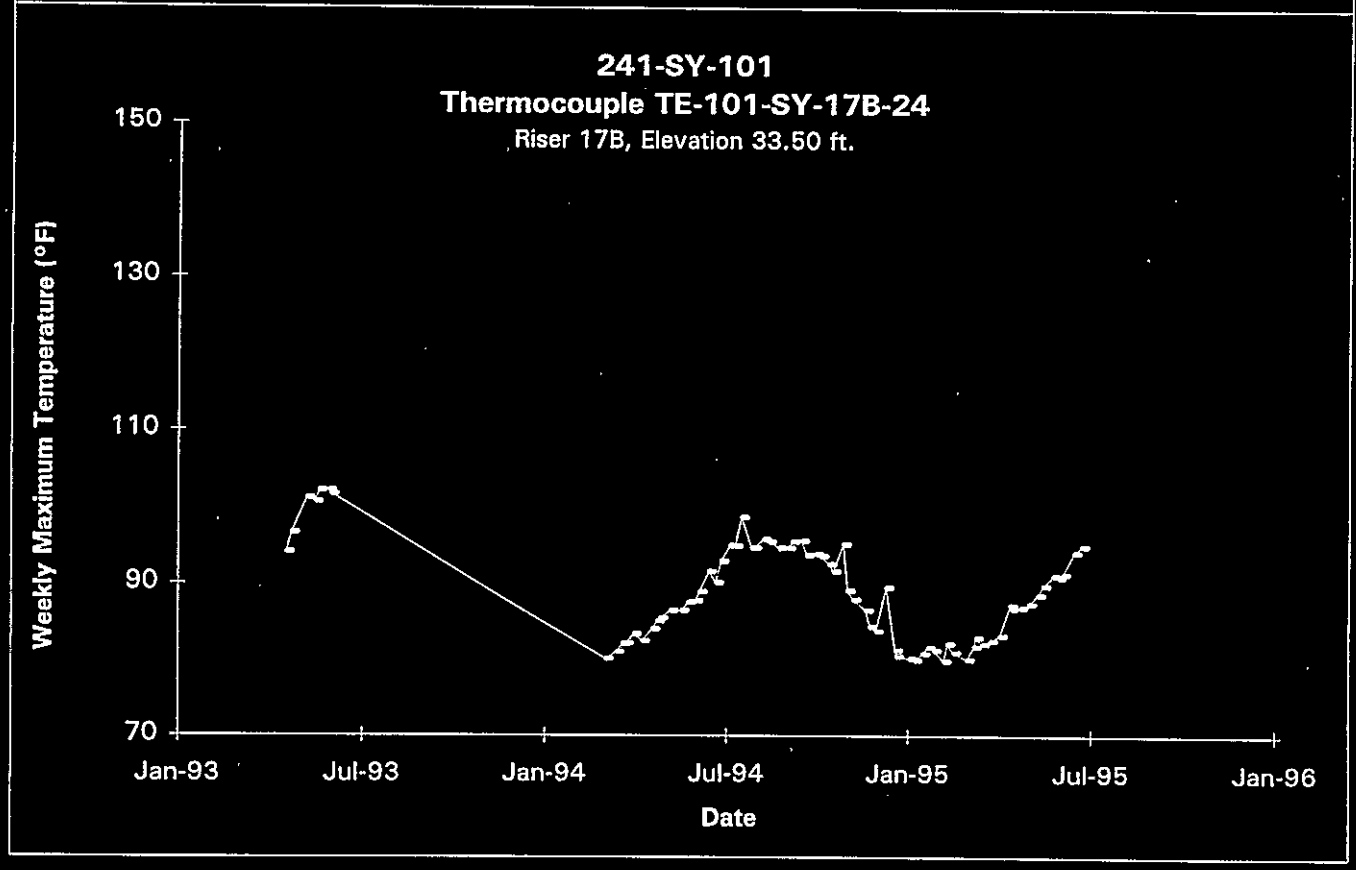

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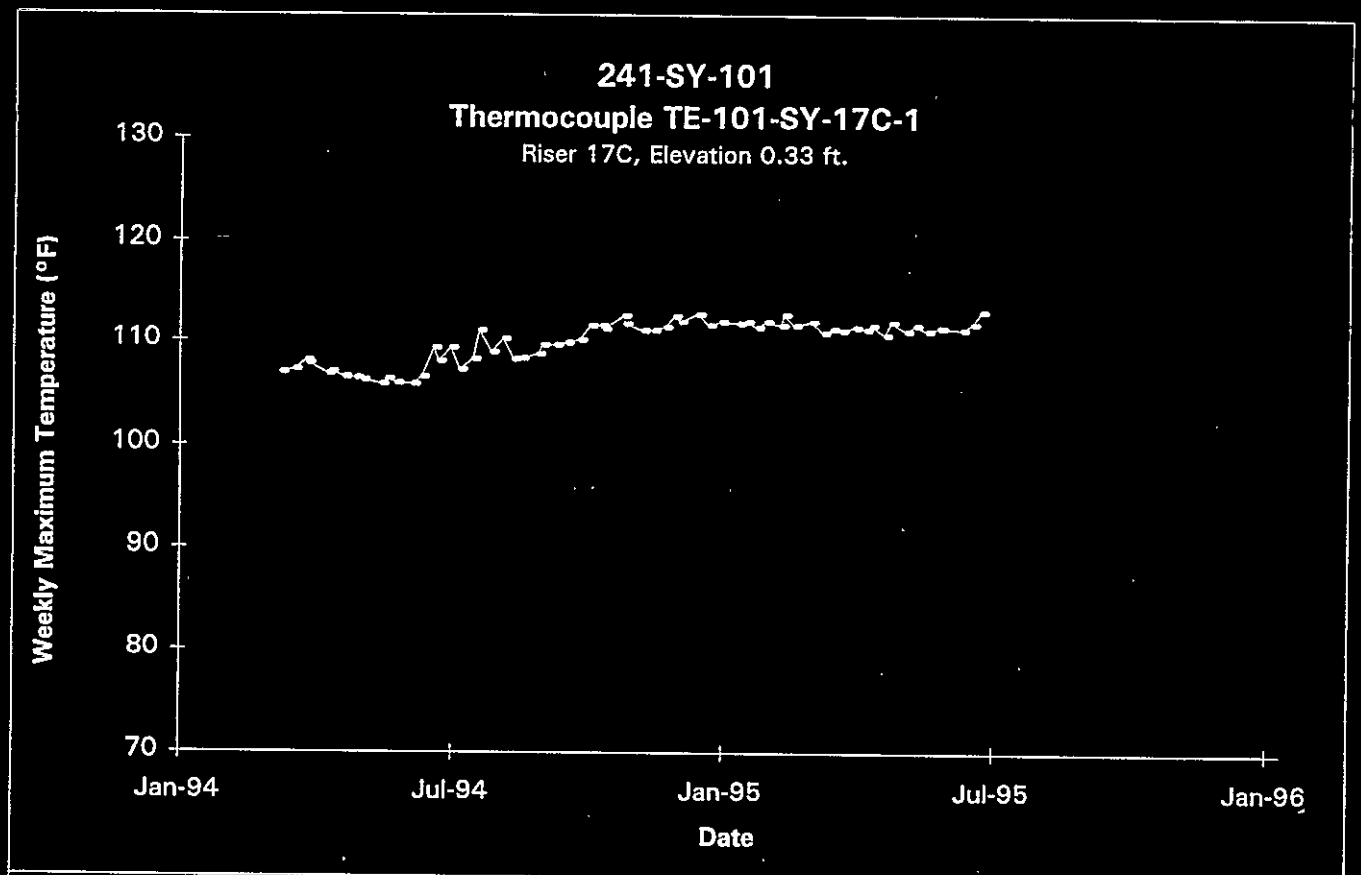

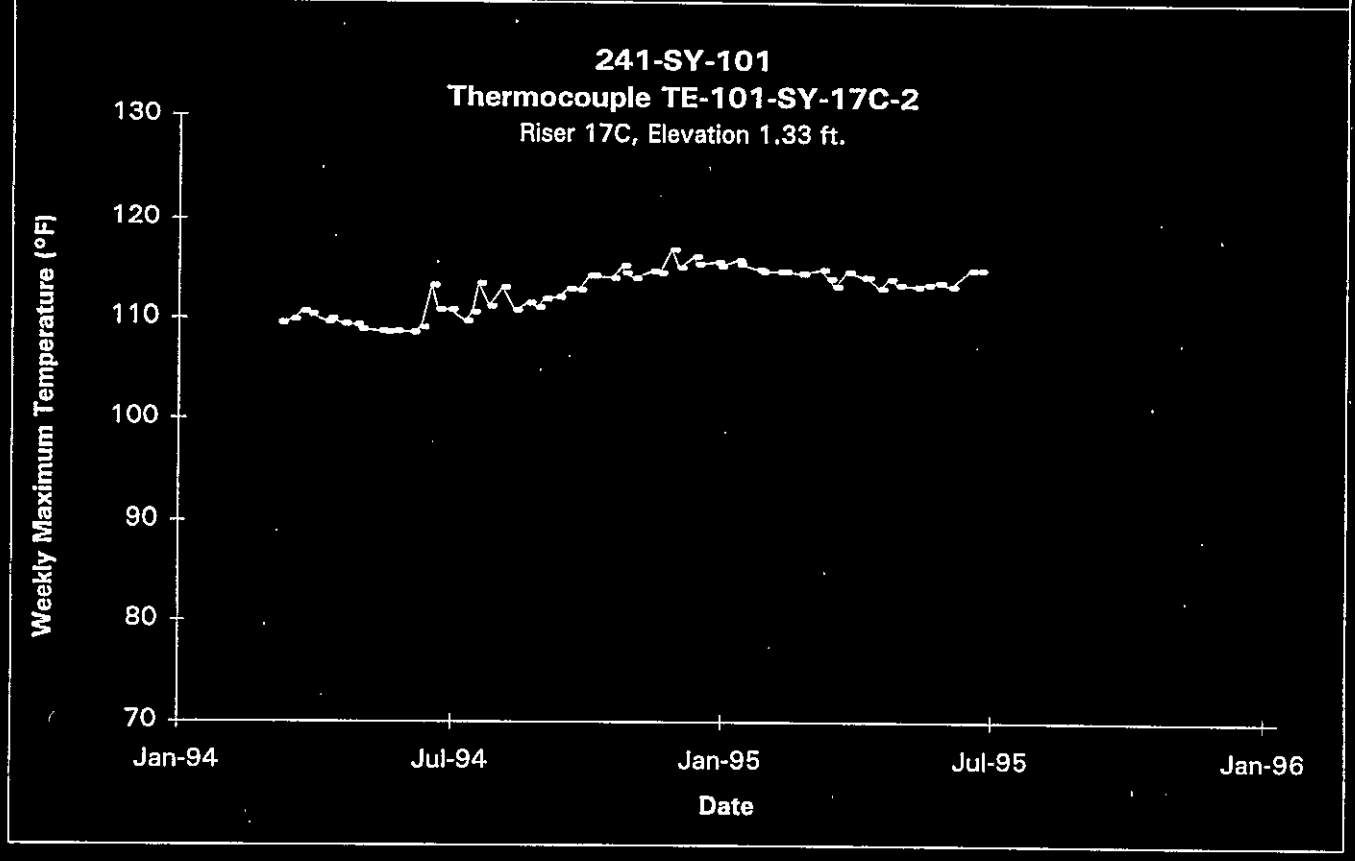

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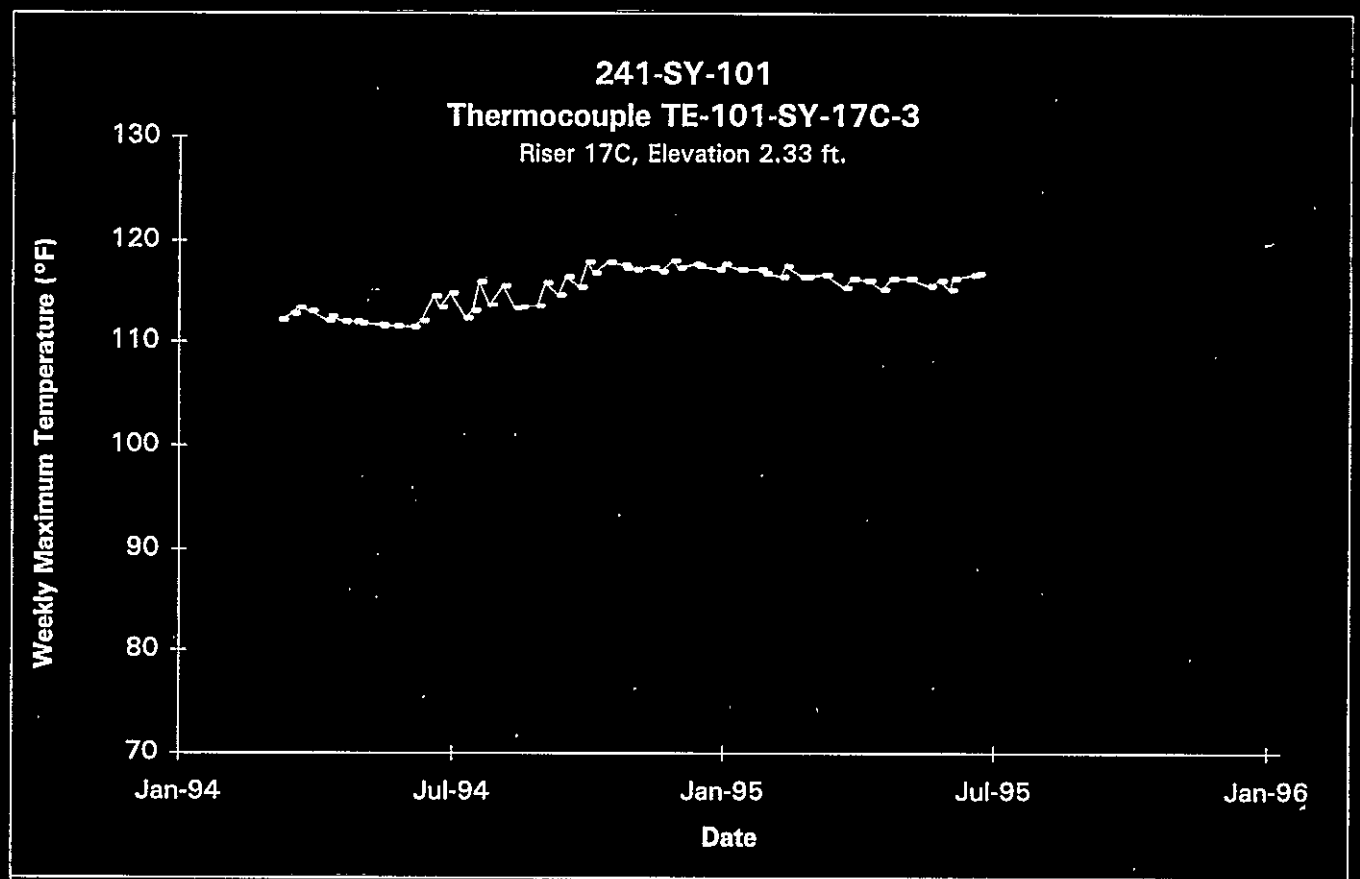

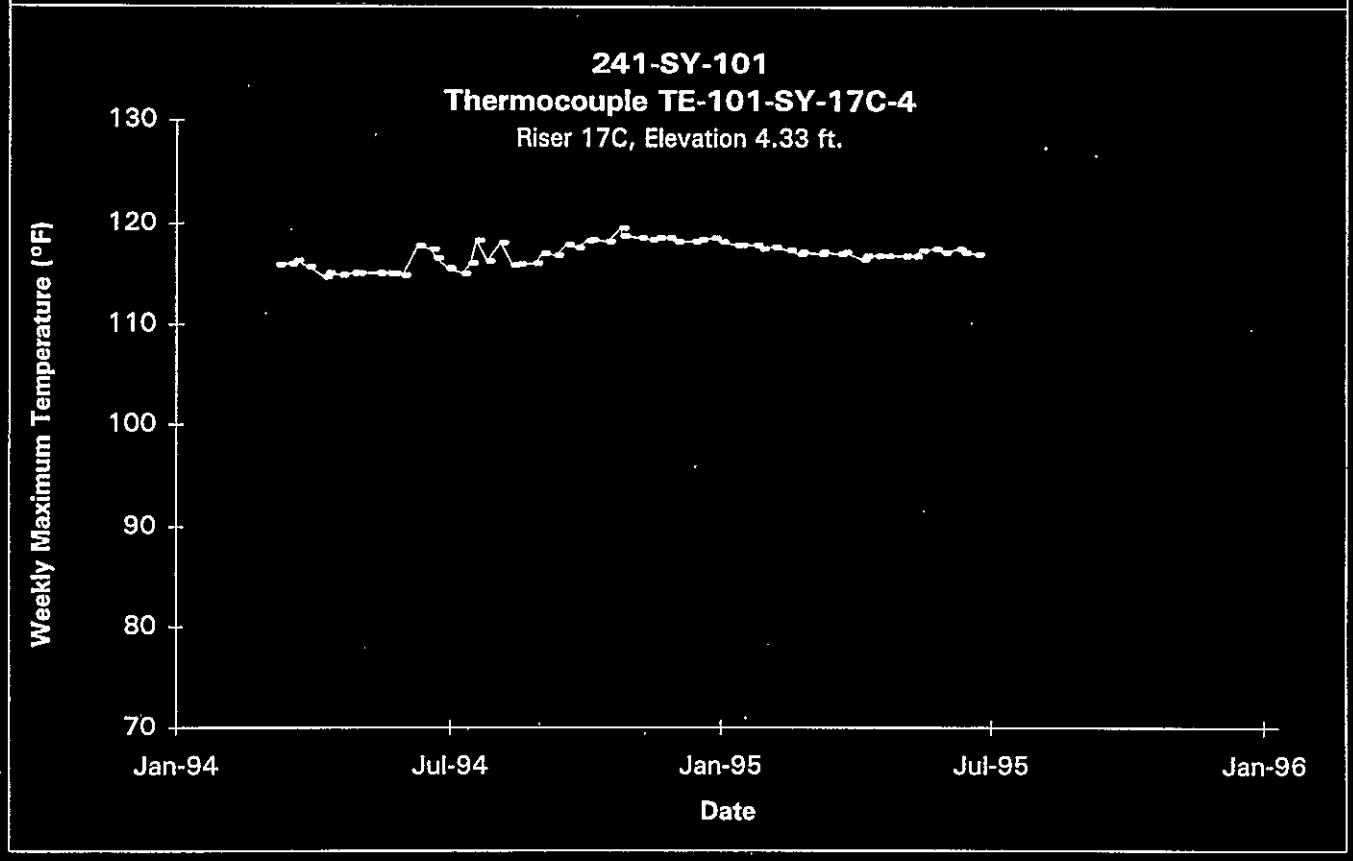

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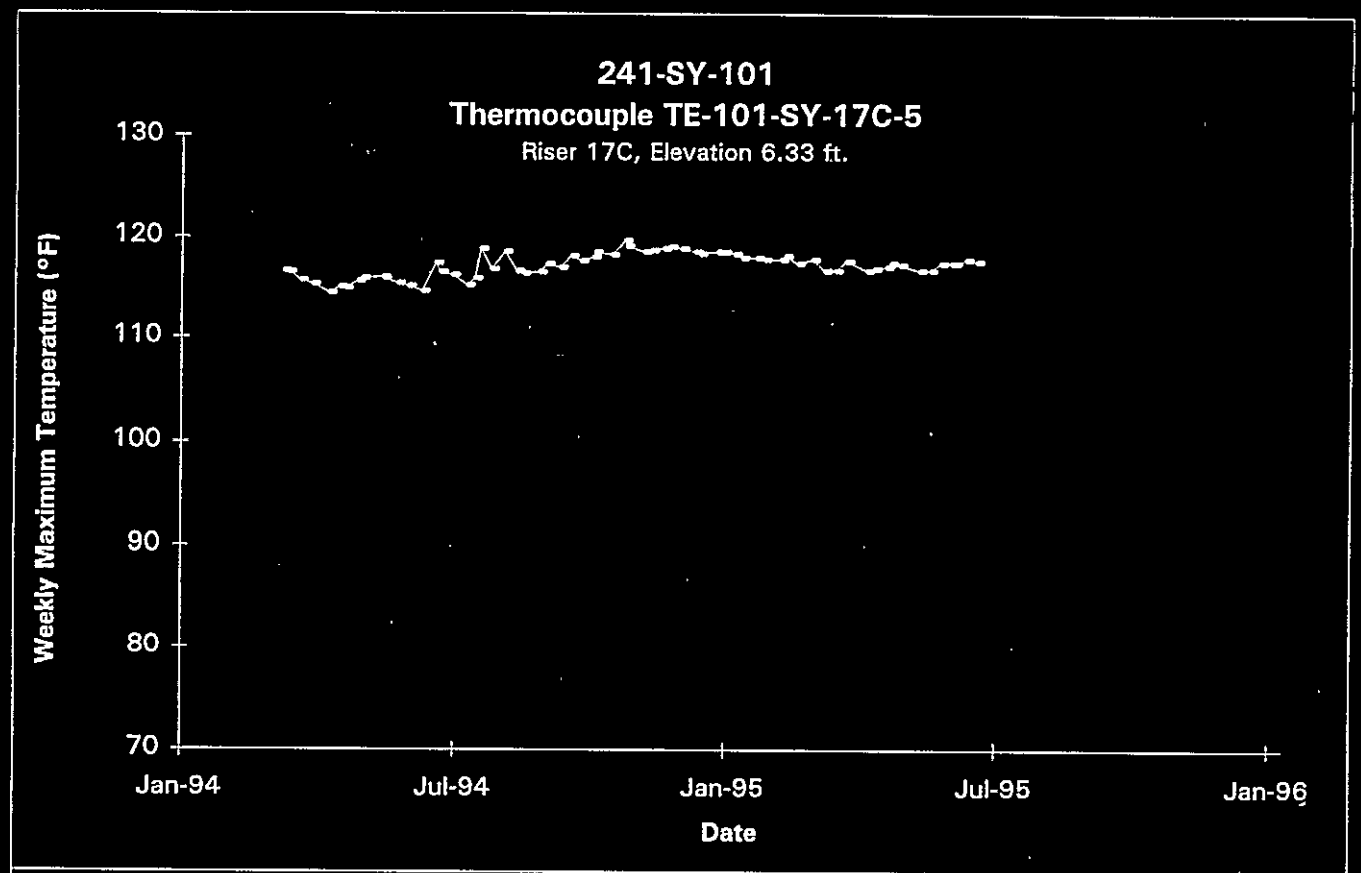

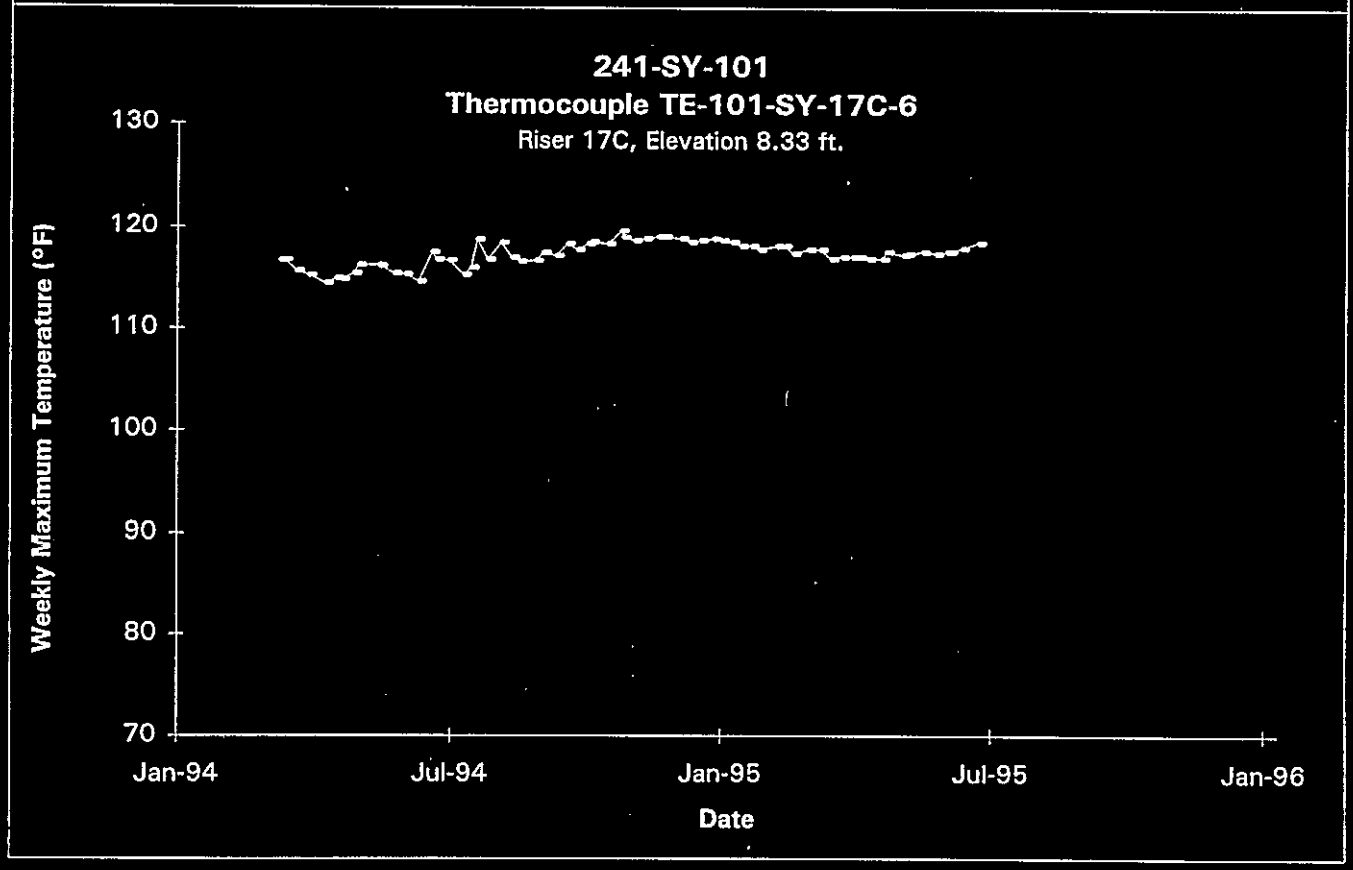

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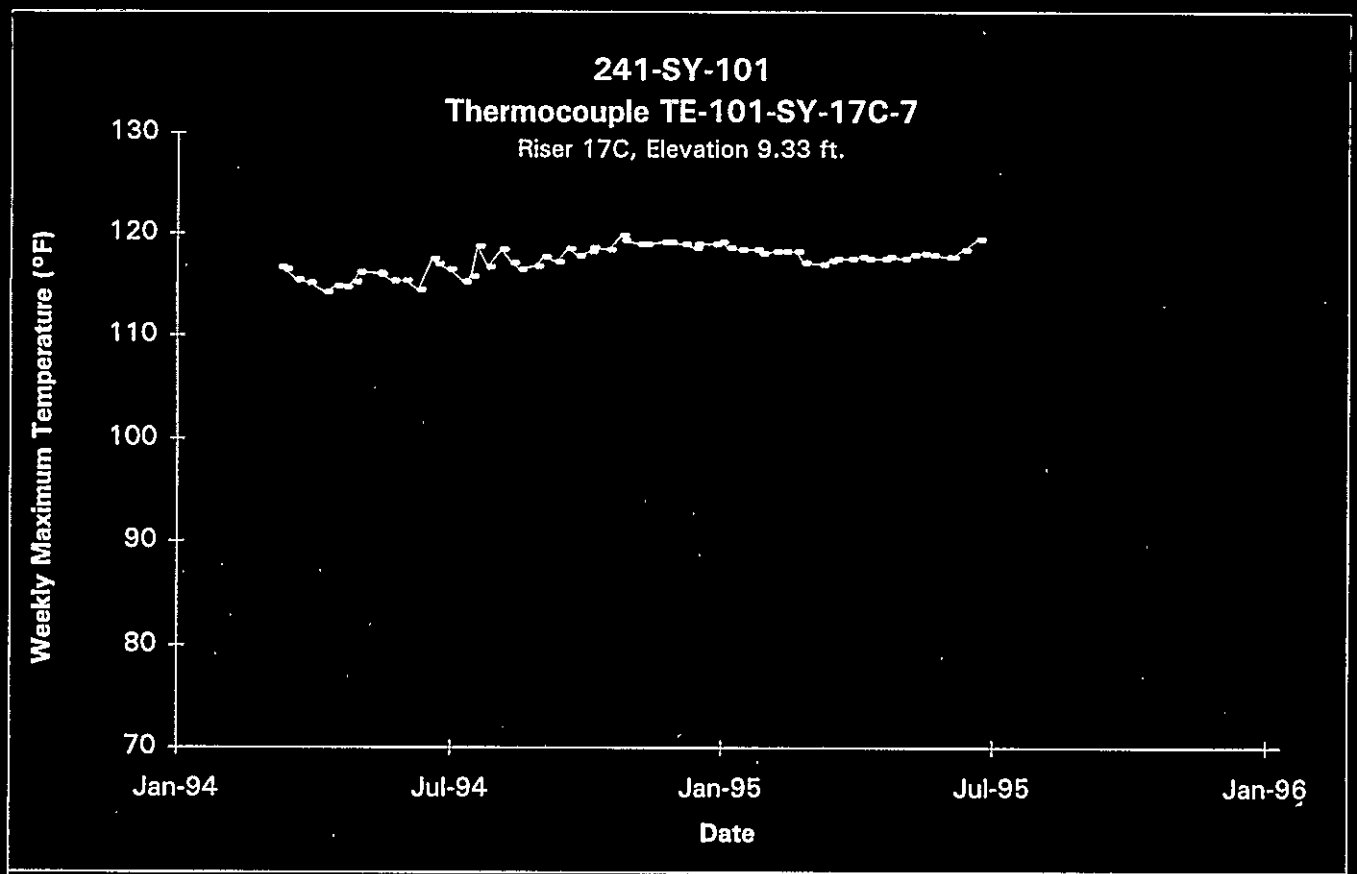

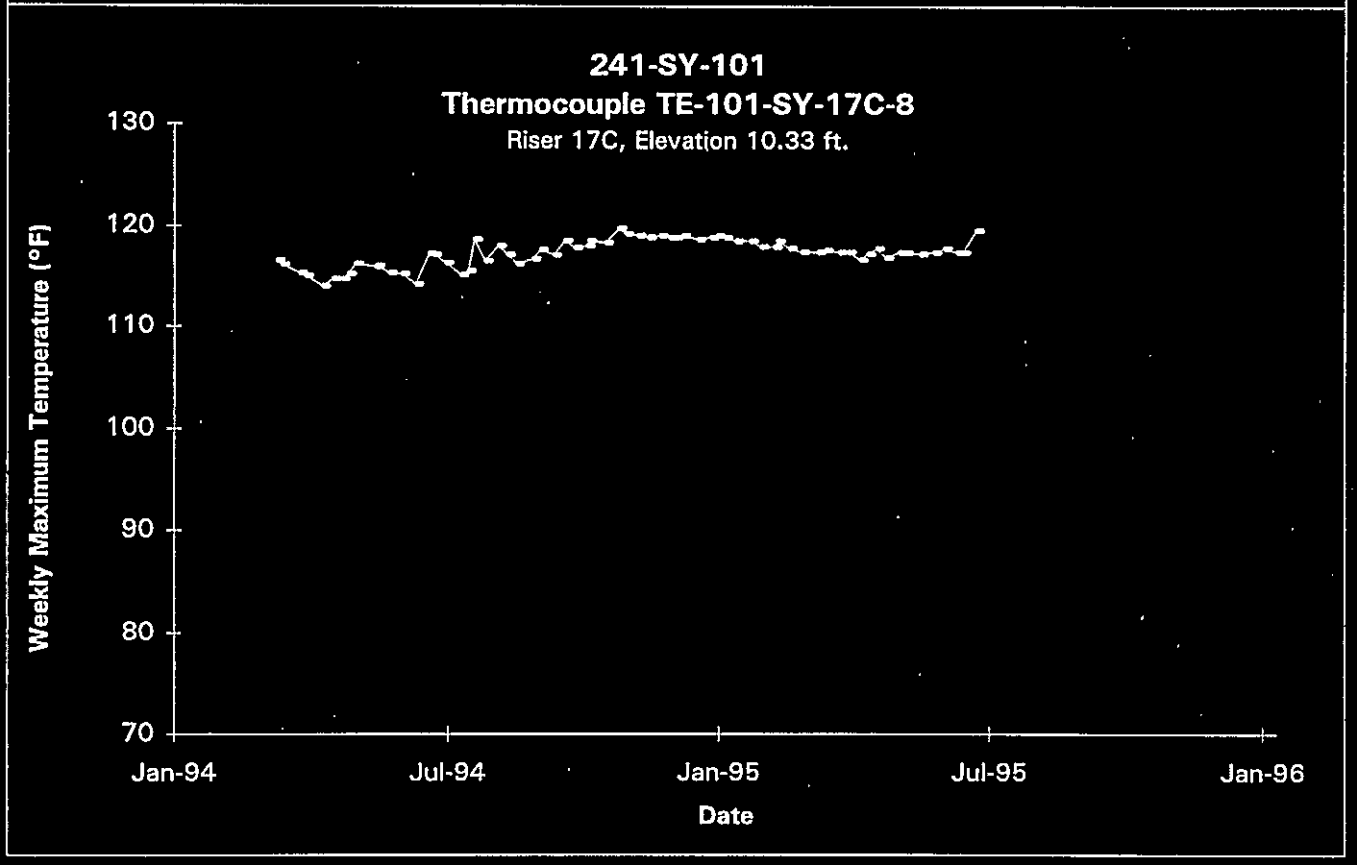

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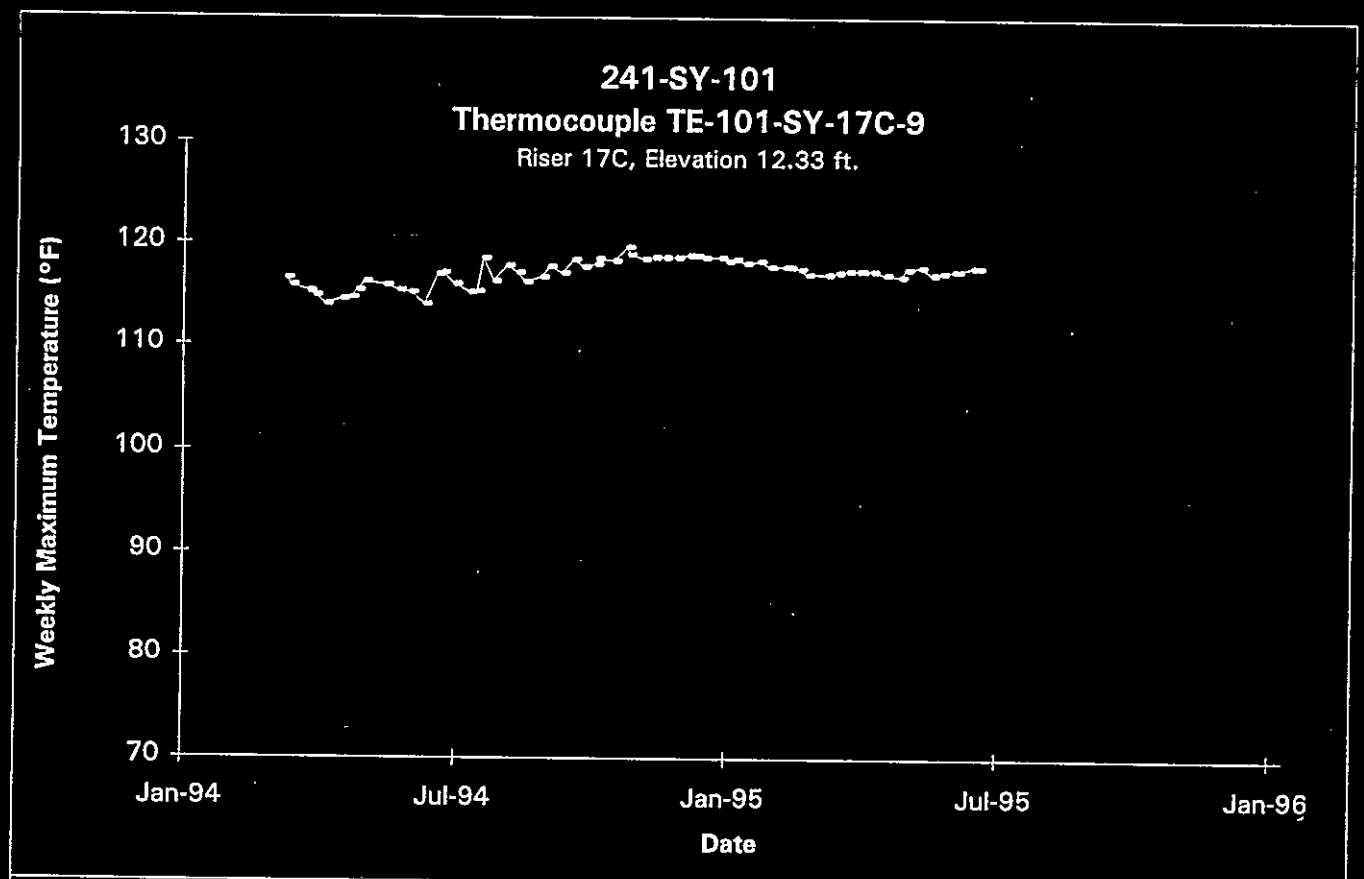

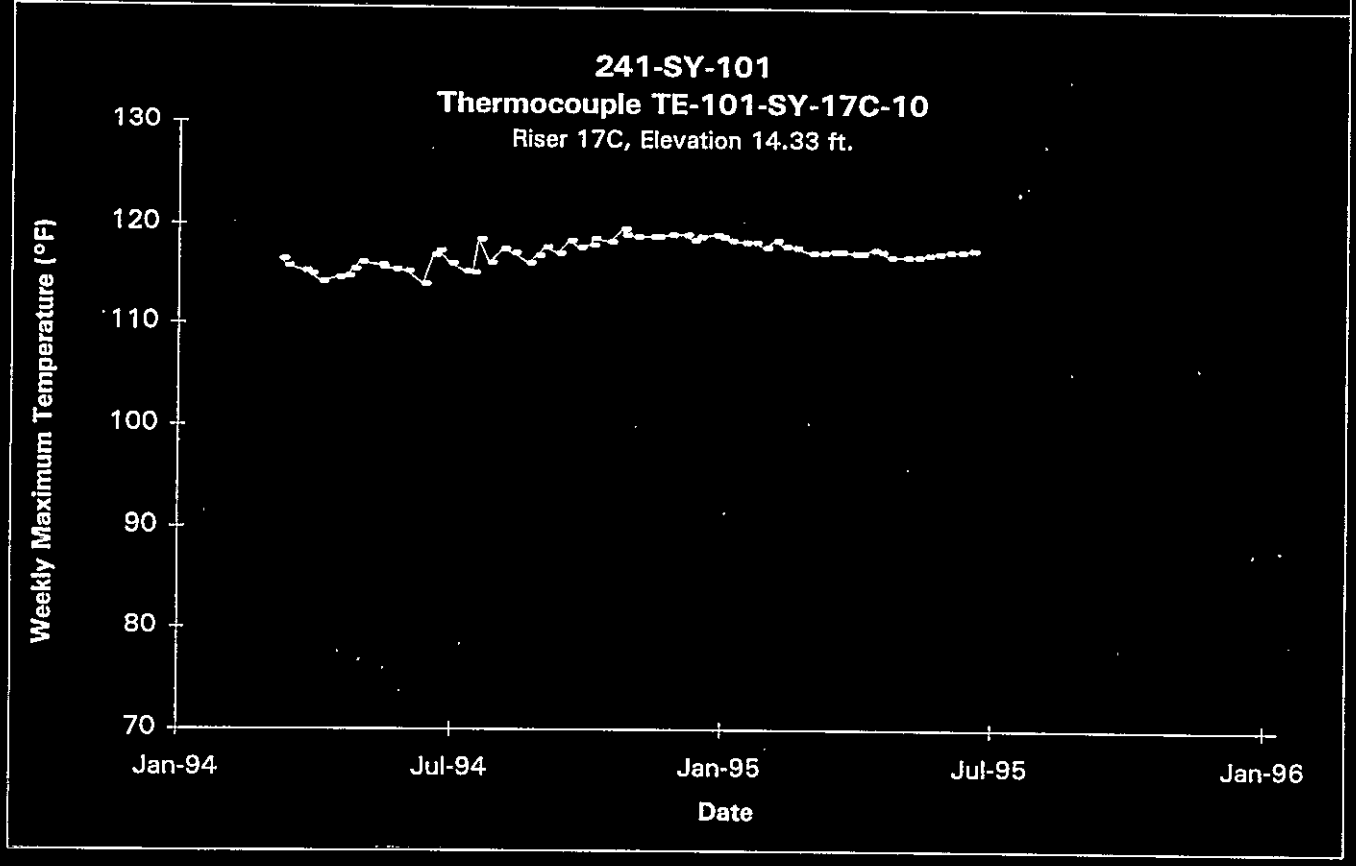

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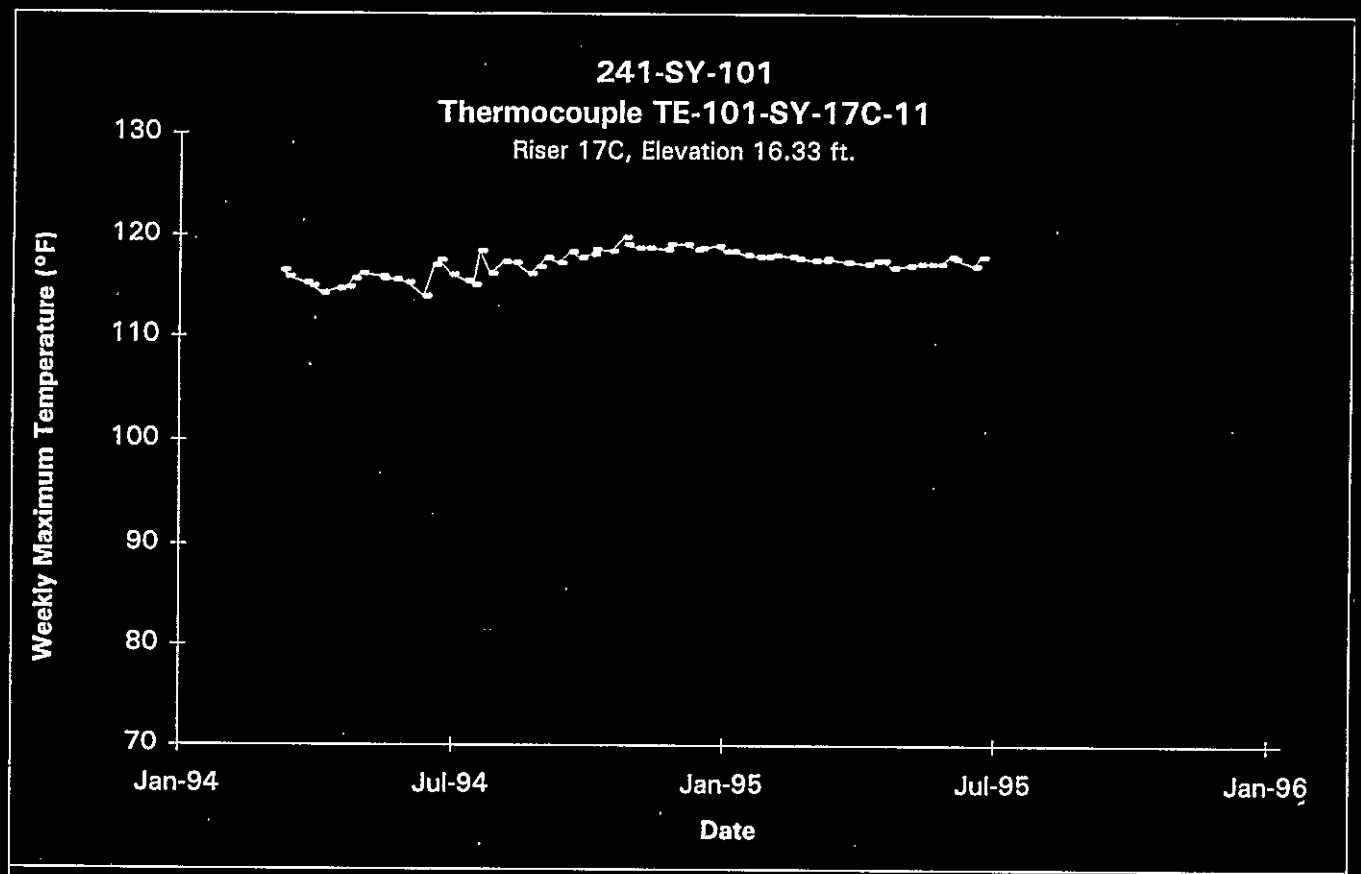

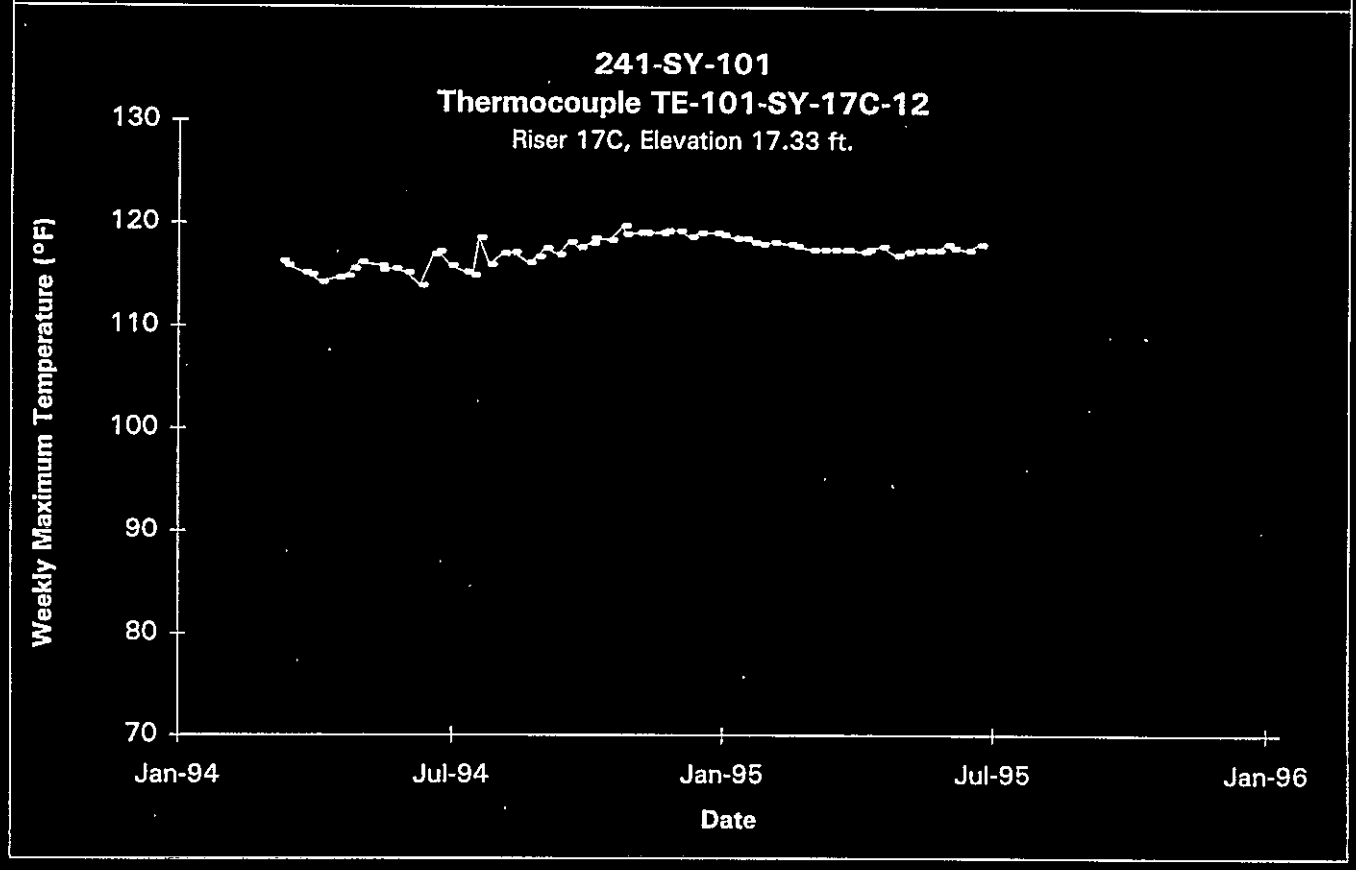

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Accession #: D196057782

Document #: SD-WM-ER-319

Title/Desc:
SUPPORTING DOCUMENT FOR THE SOUTHEAST QUADRANT HISTORICAL TANK CONTENT ESTIMATE REPORT FOR SY TFARM [SEC 2 OF 4 PAGE D-27 TO D-224]

This document was too large to scan as a whole document, therefore it required breaking into smaller sections.

Document number: SD-WM-ER-319

Section 2 of 4

Title: Supporting Document for the Southeast Quadrant Historical Tank Content Estimate Report for SY-Tank Farm

Date: 9-13-95 Revision: 0

Originator: Brevick, C.H

Co:

Recipient:

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References:

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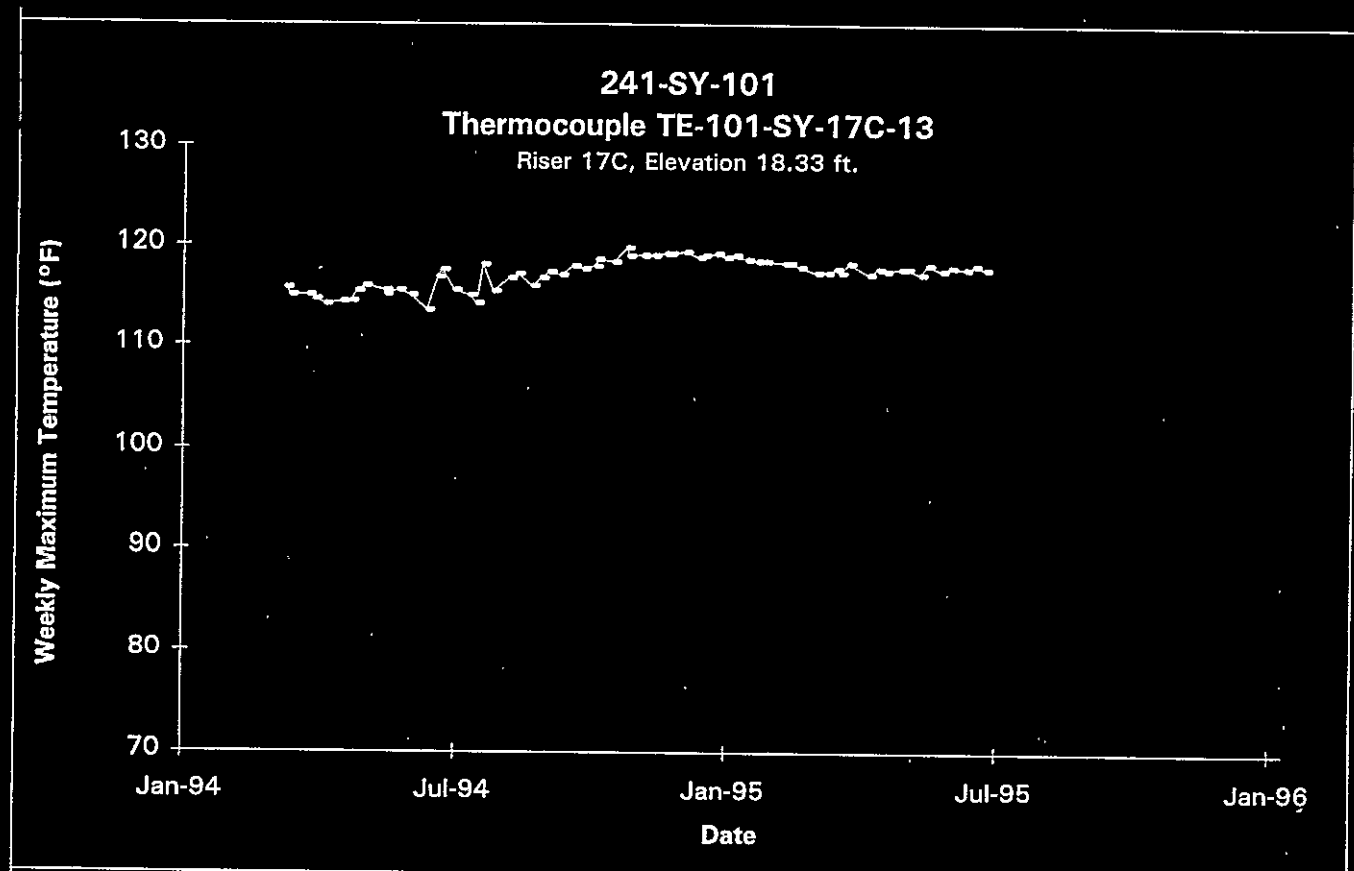

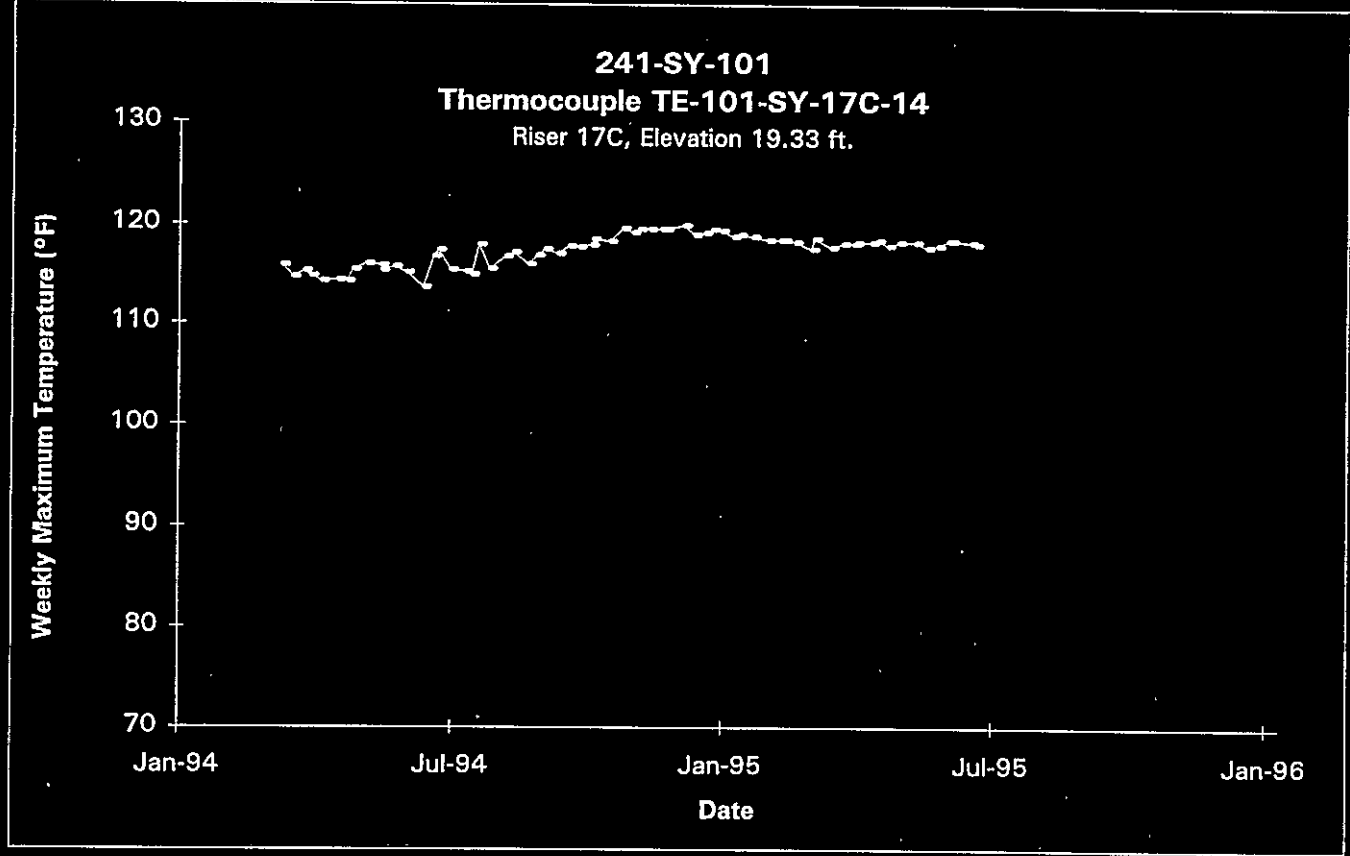

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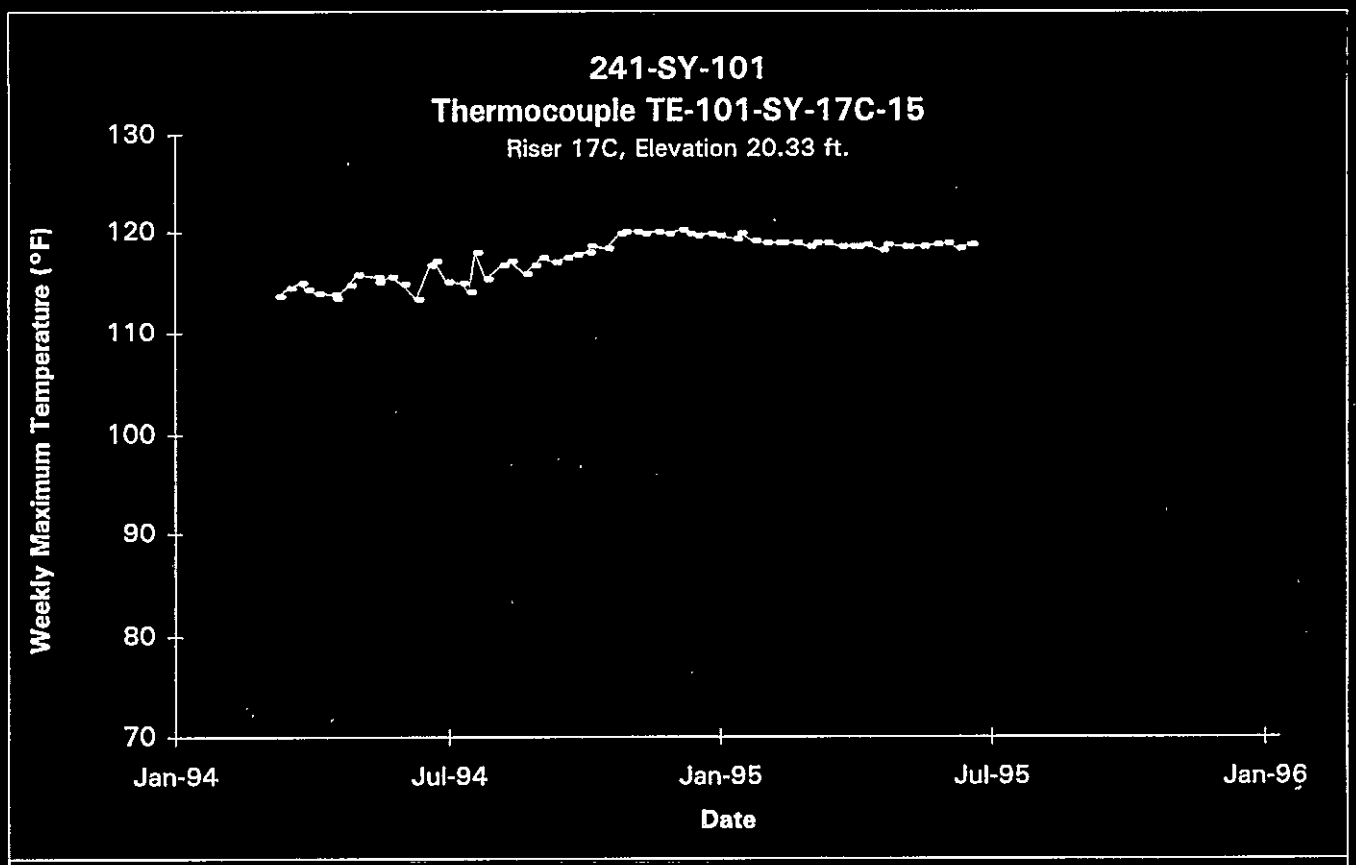

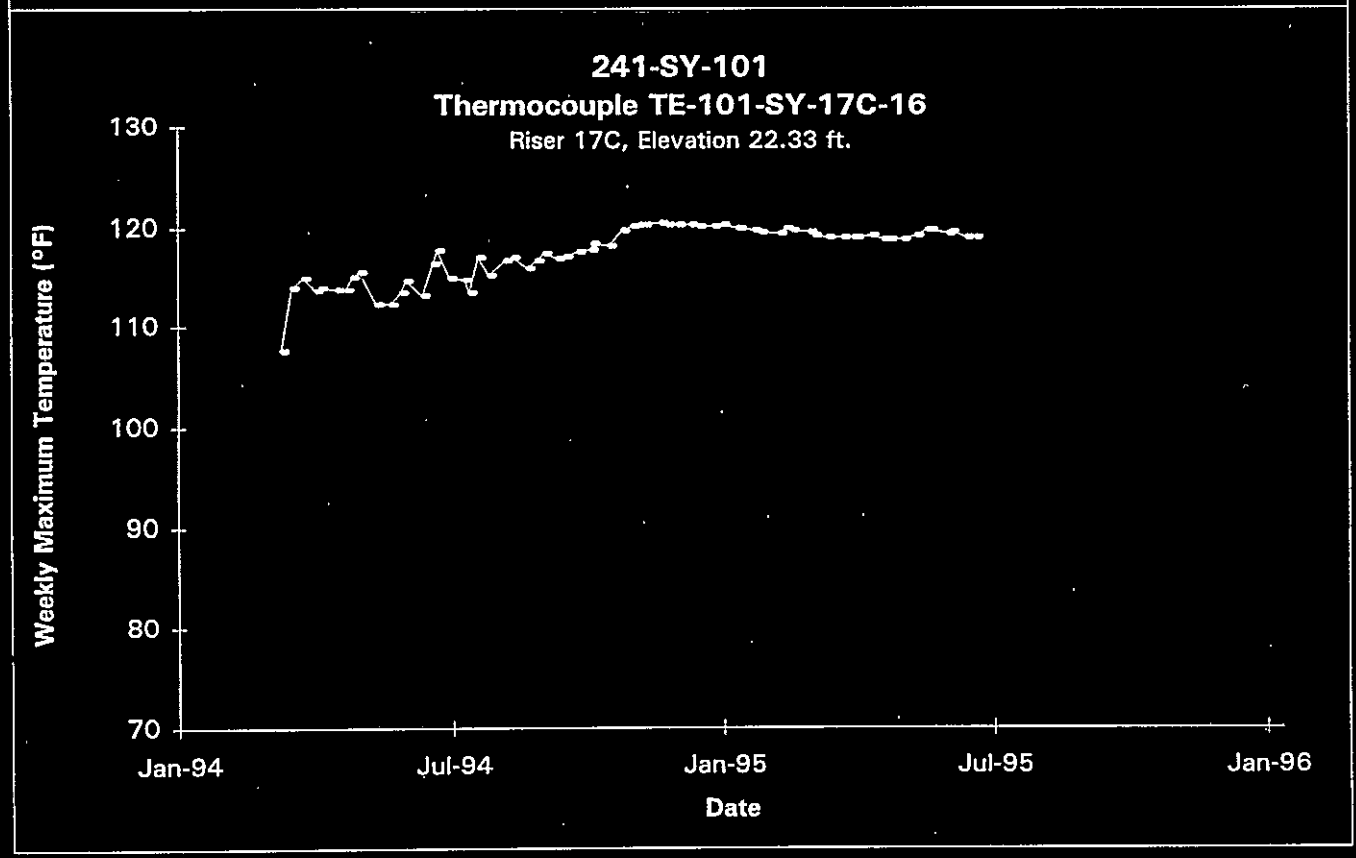

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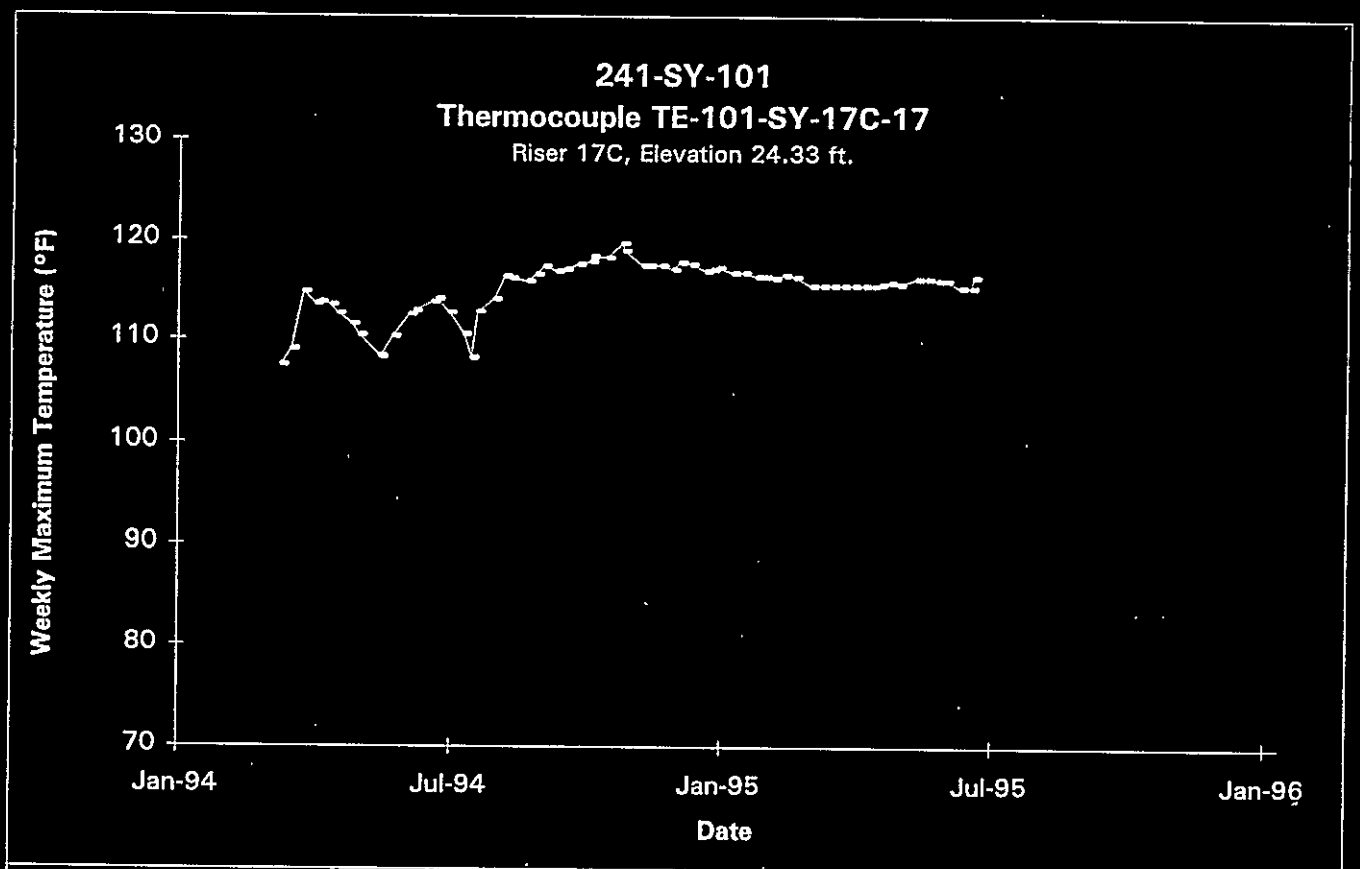

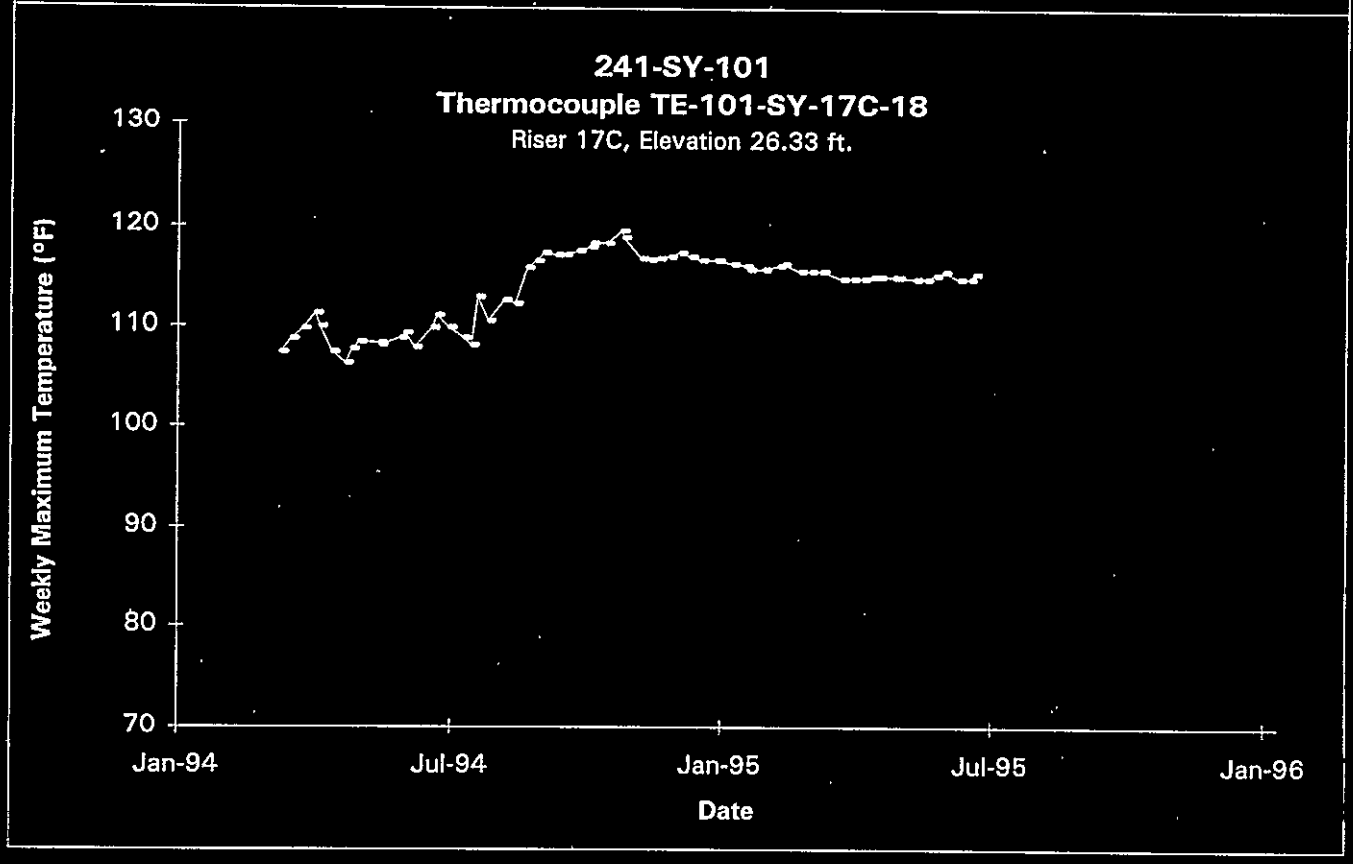

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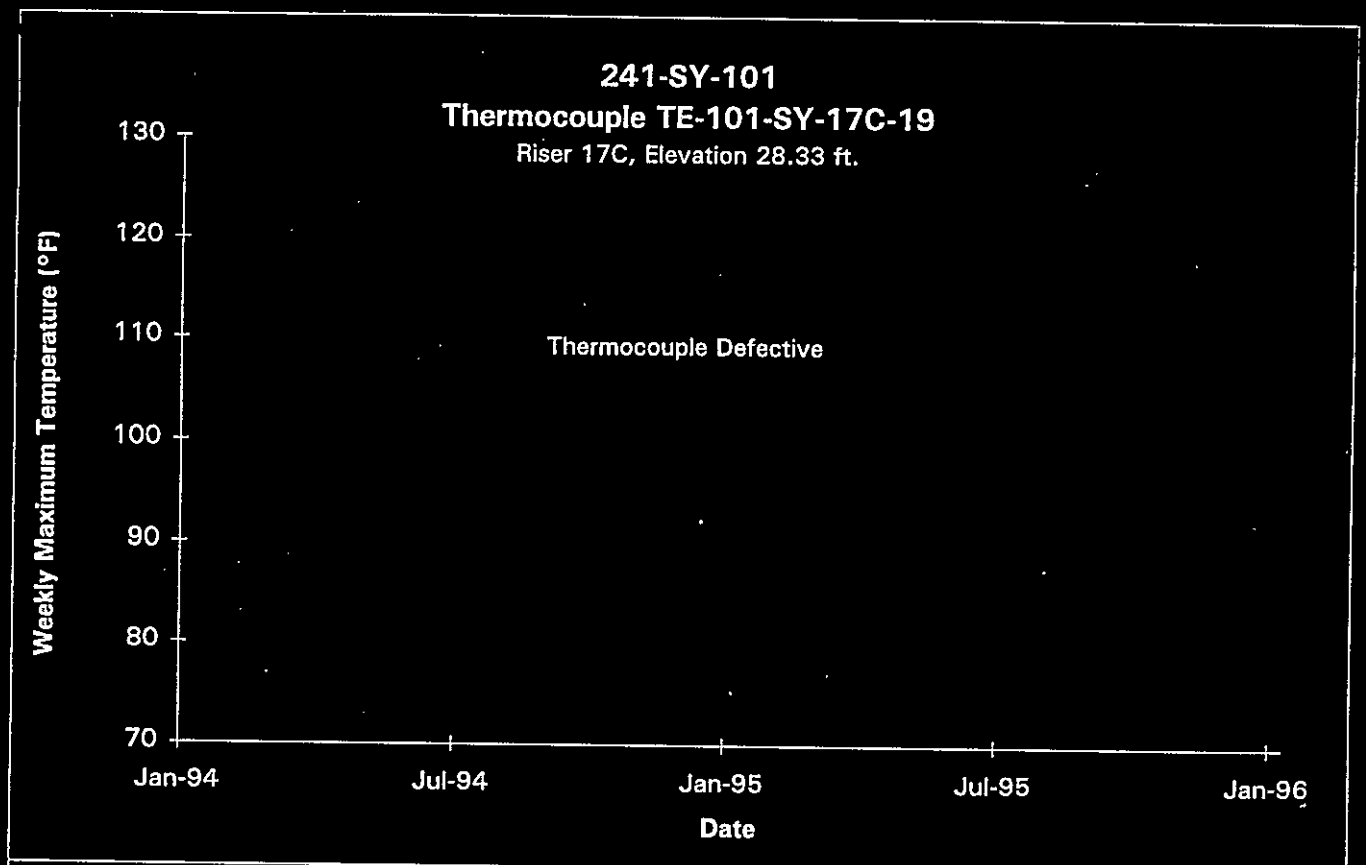

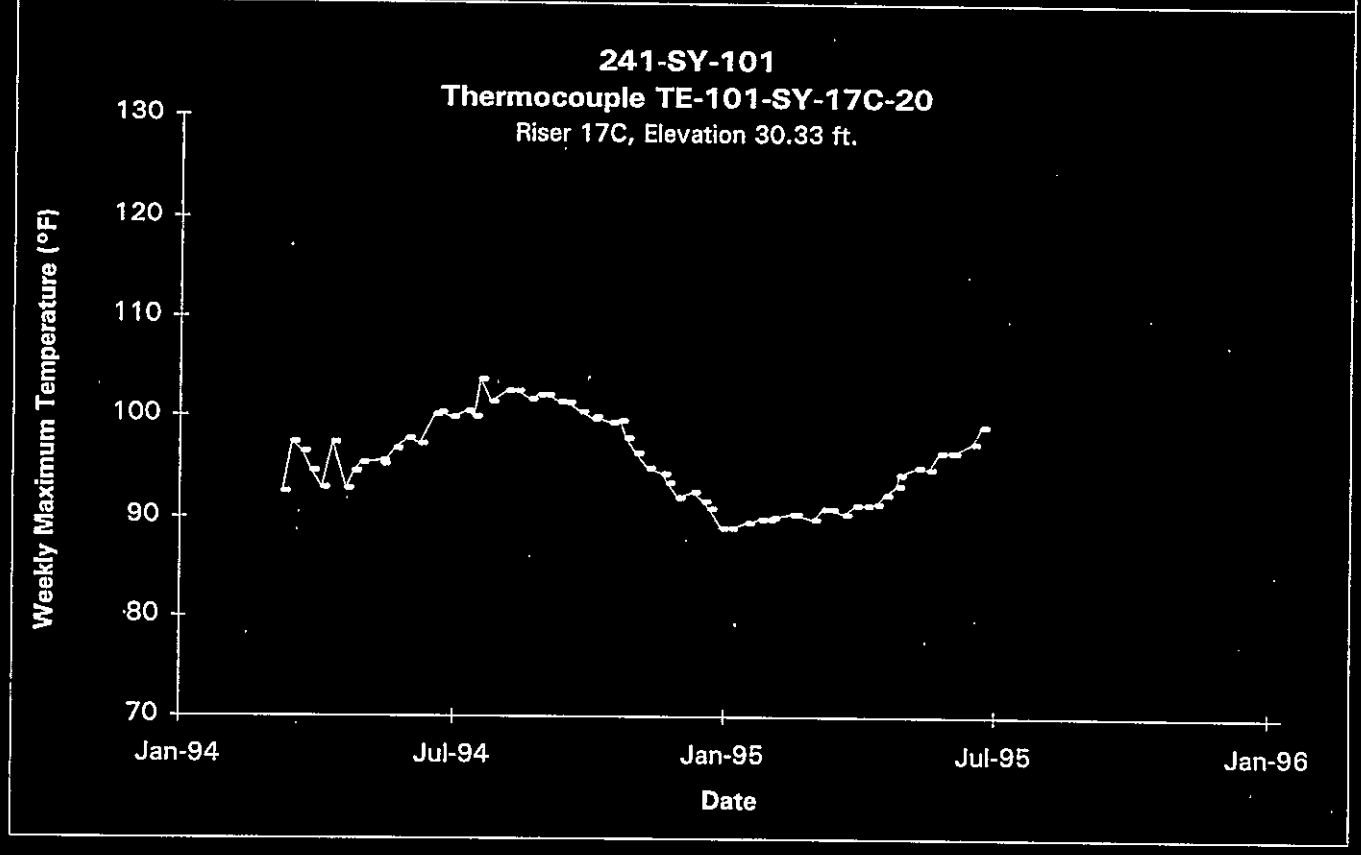

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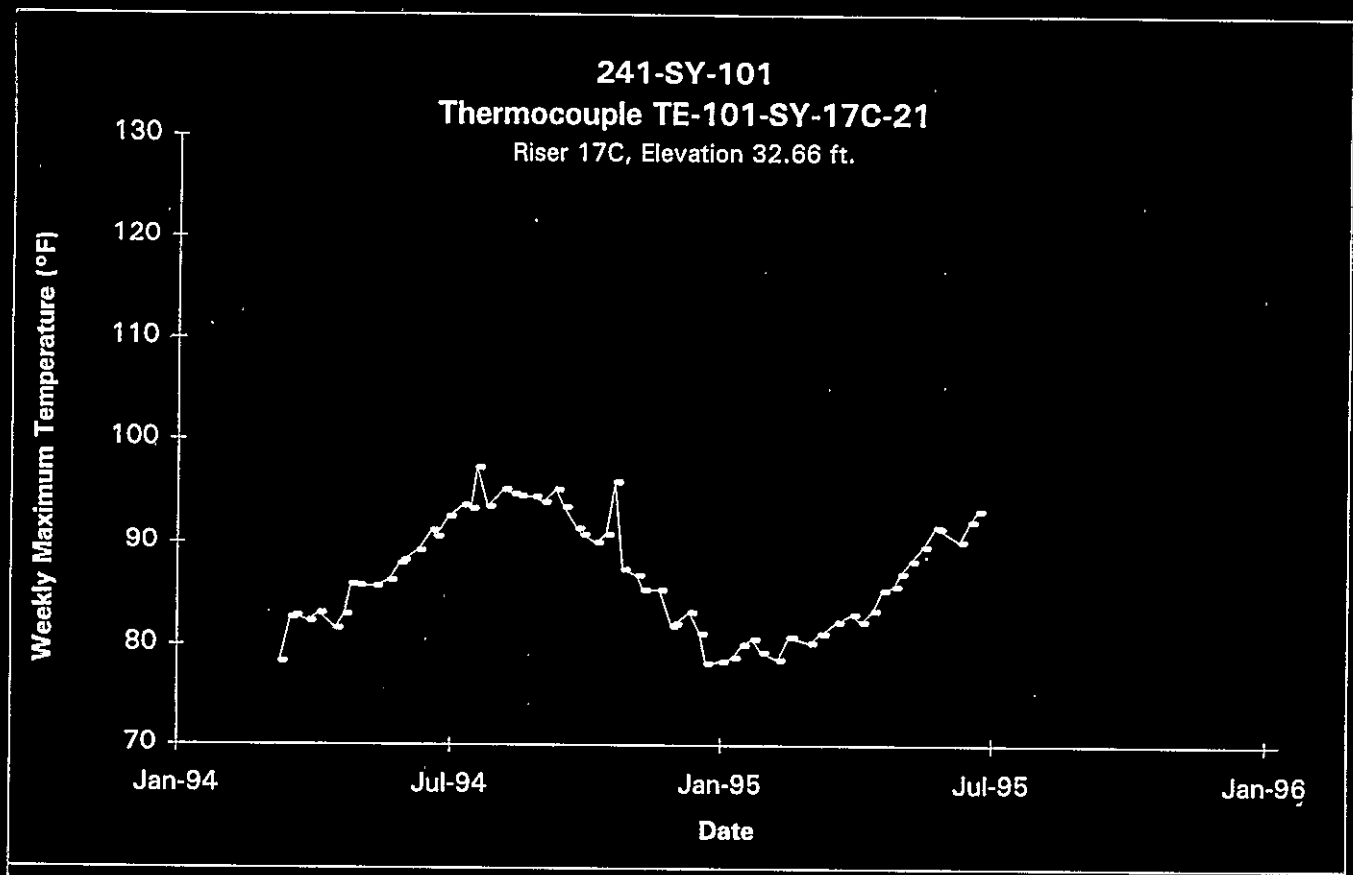

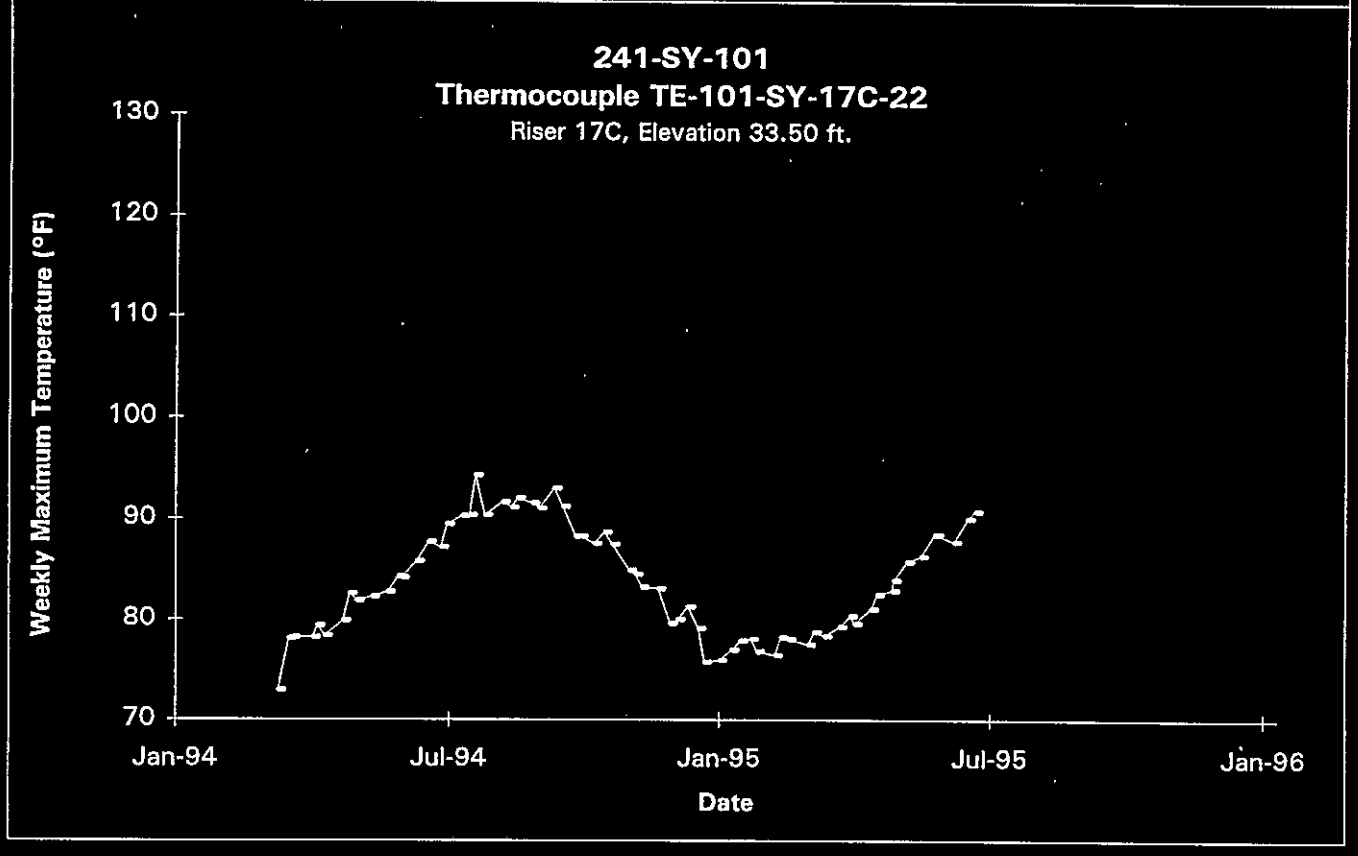

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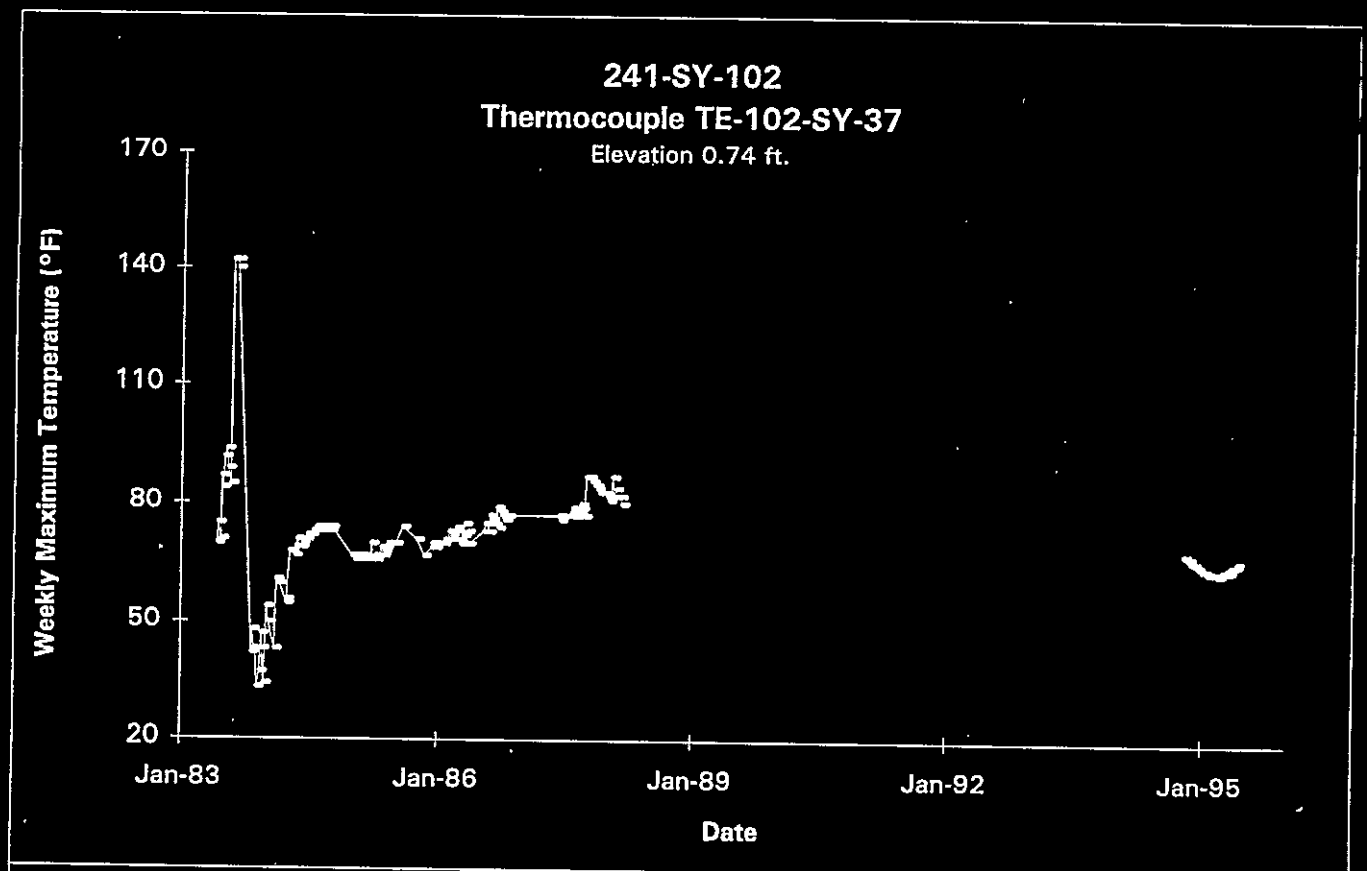

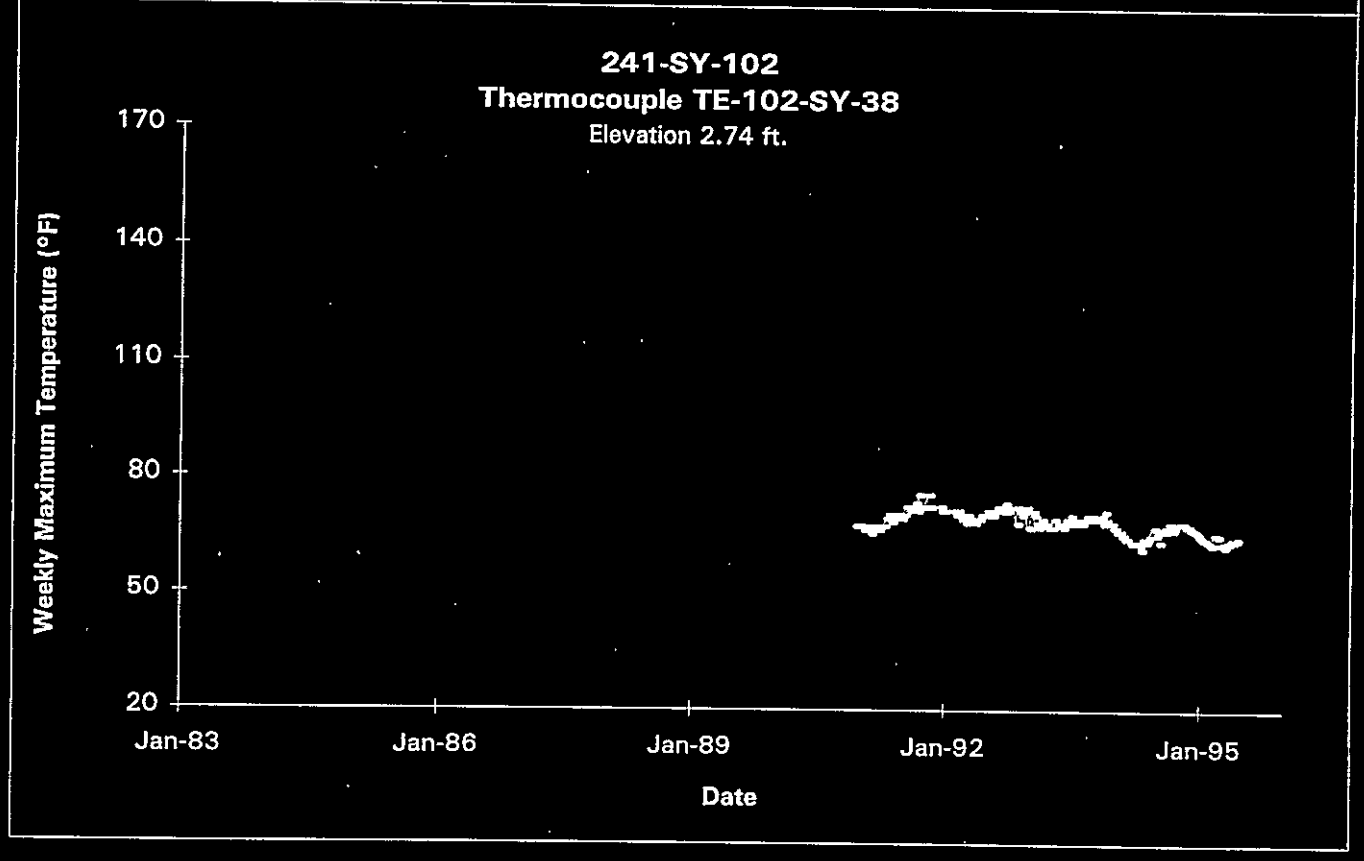

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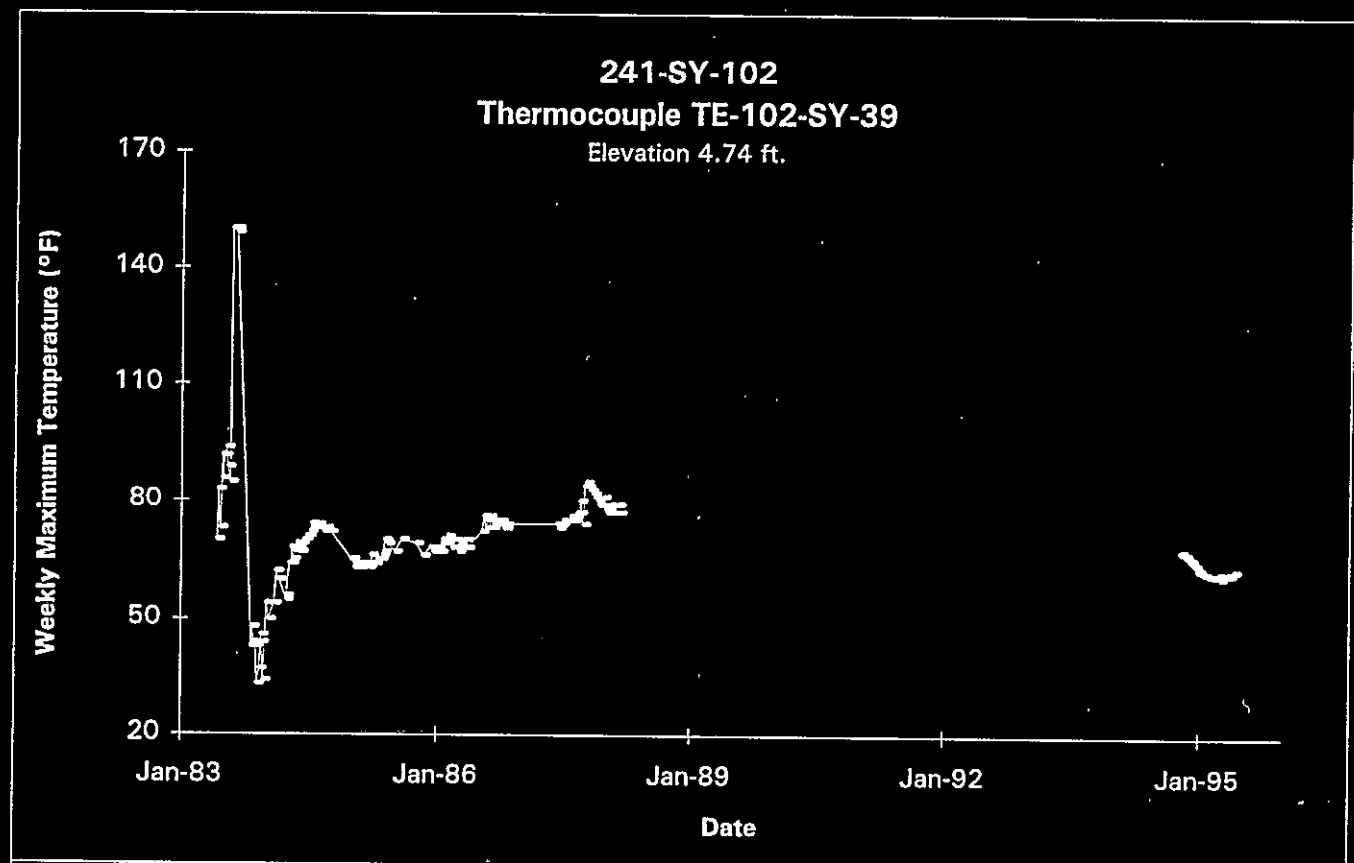

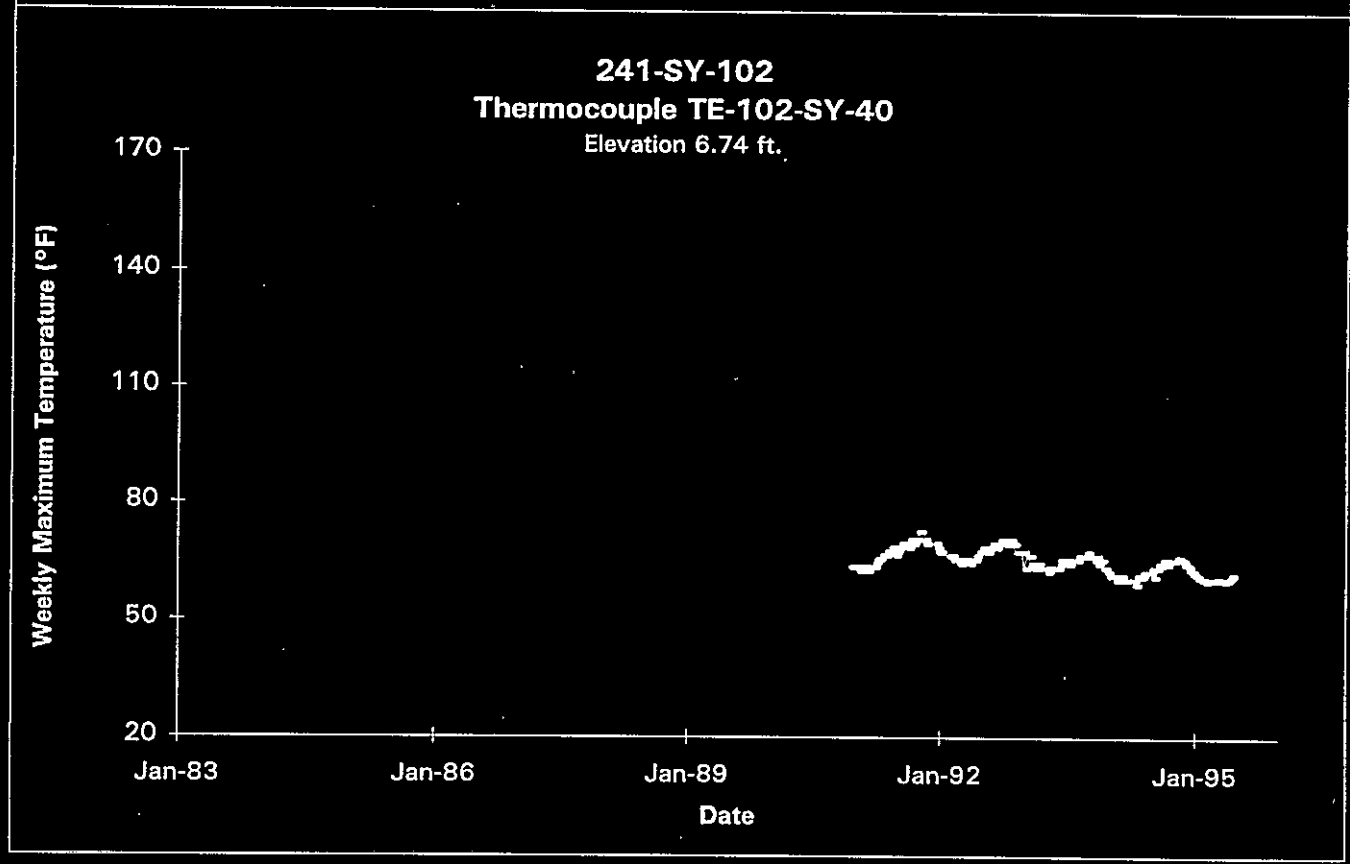

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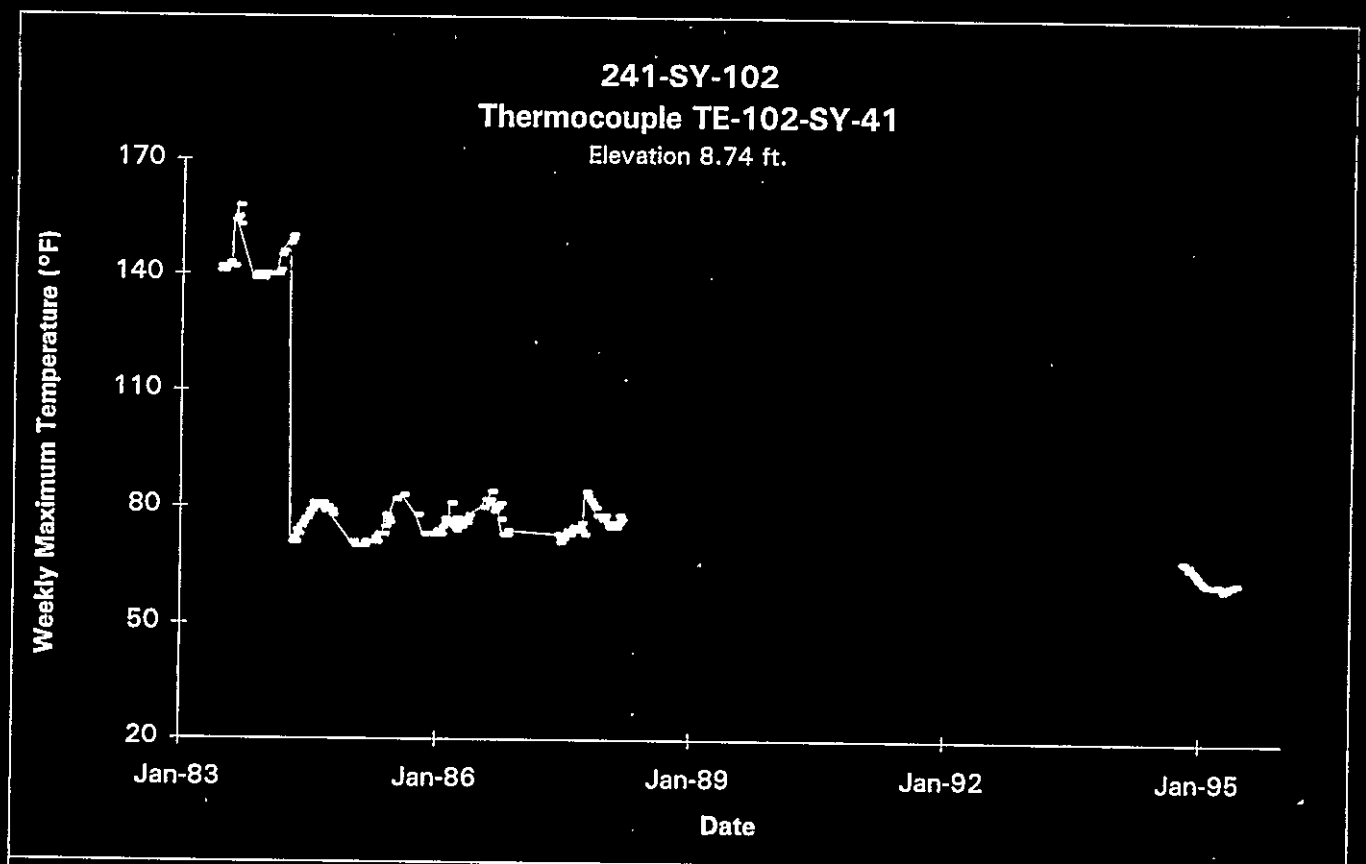

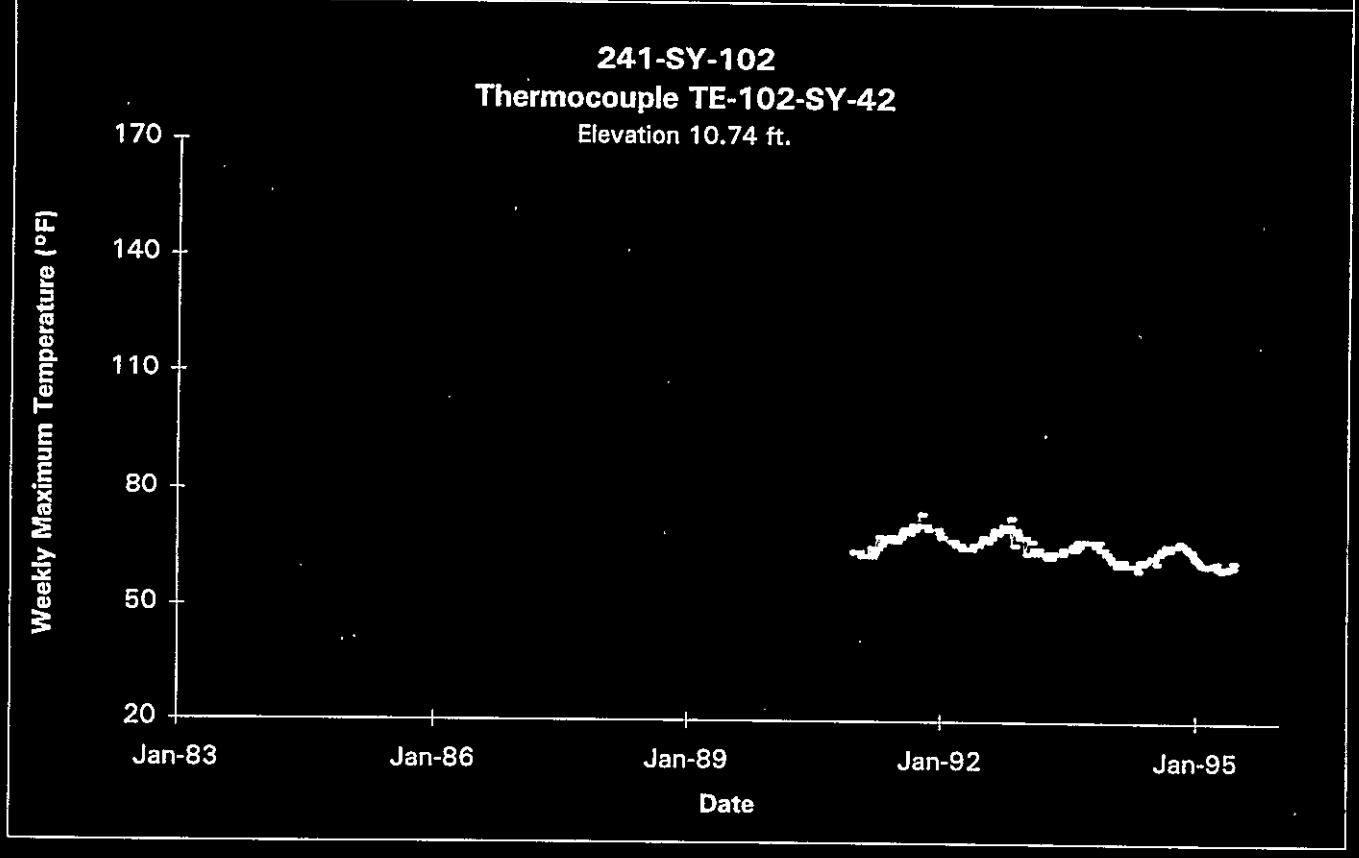

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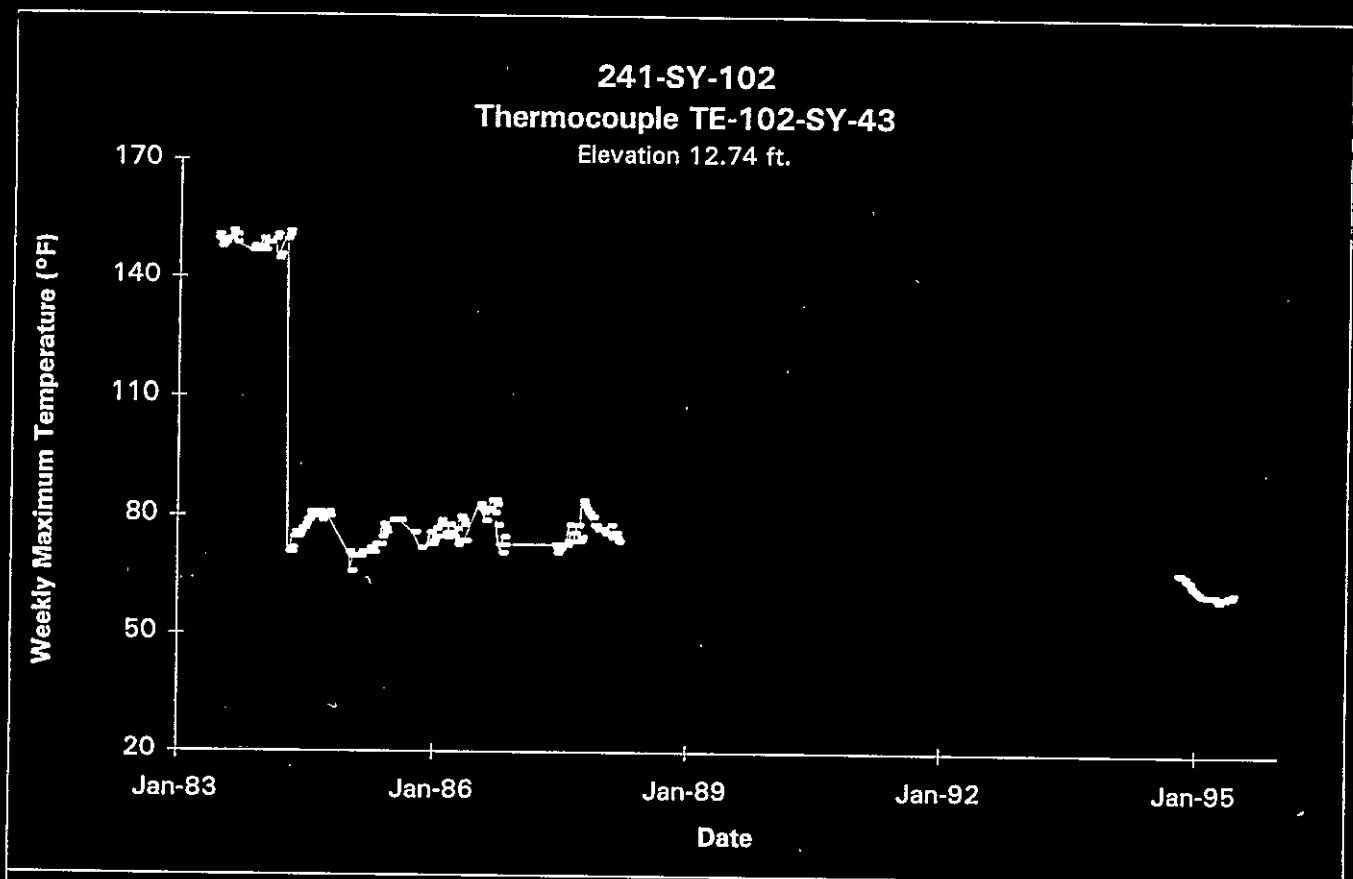

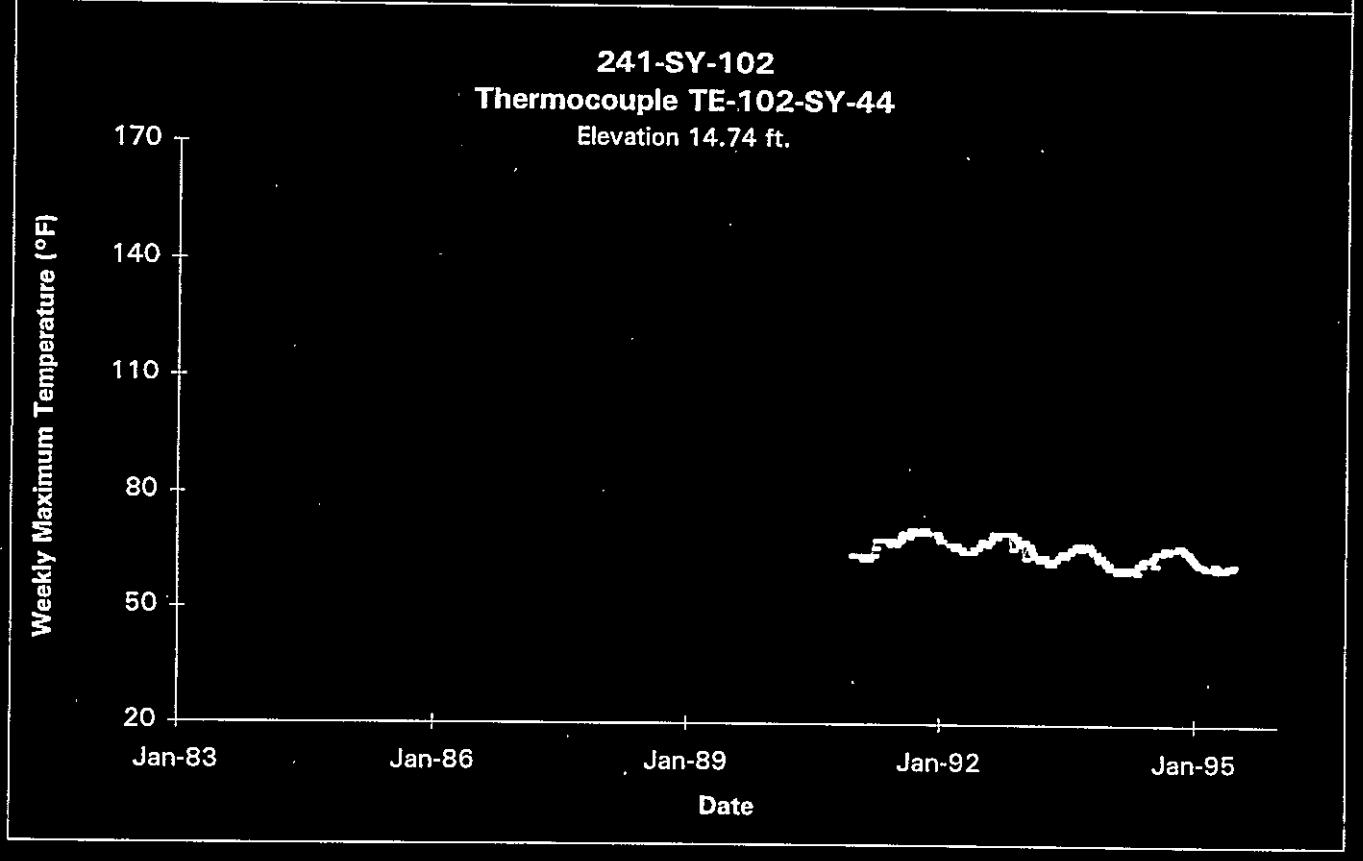

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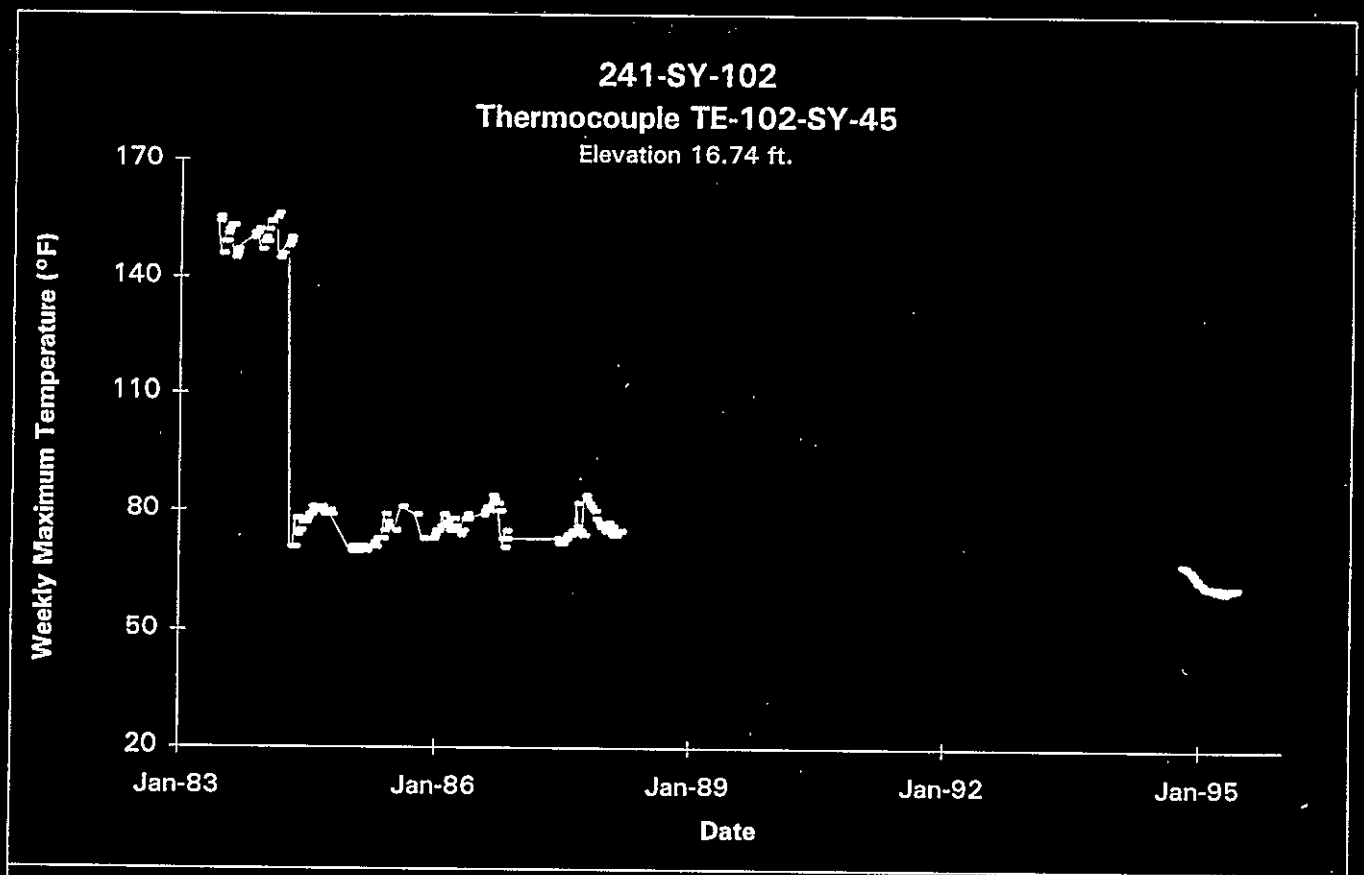

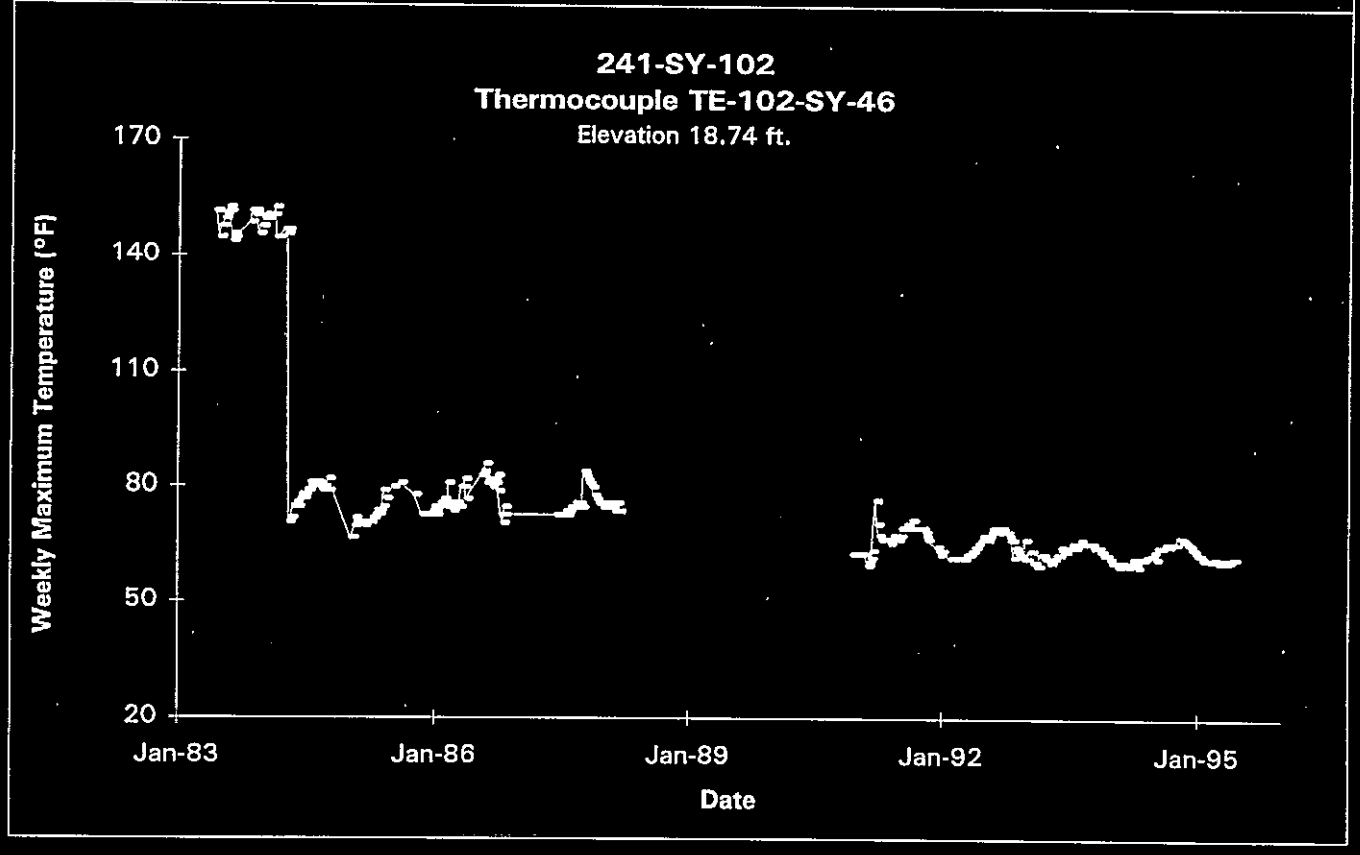

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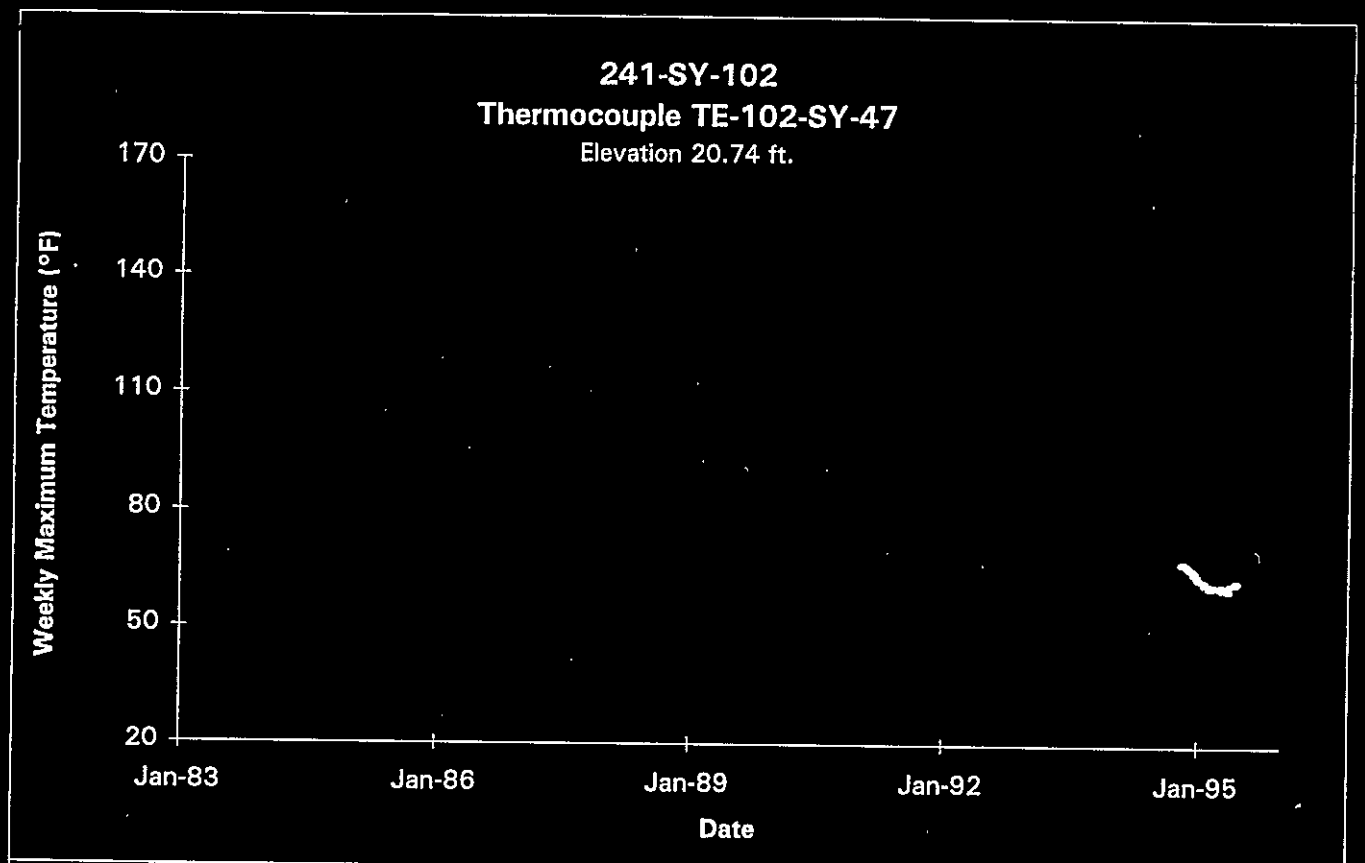

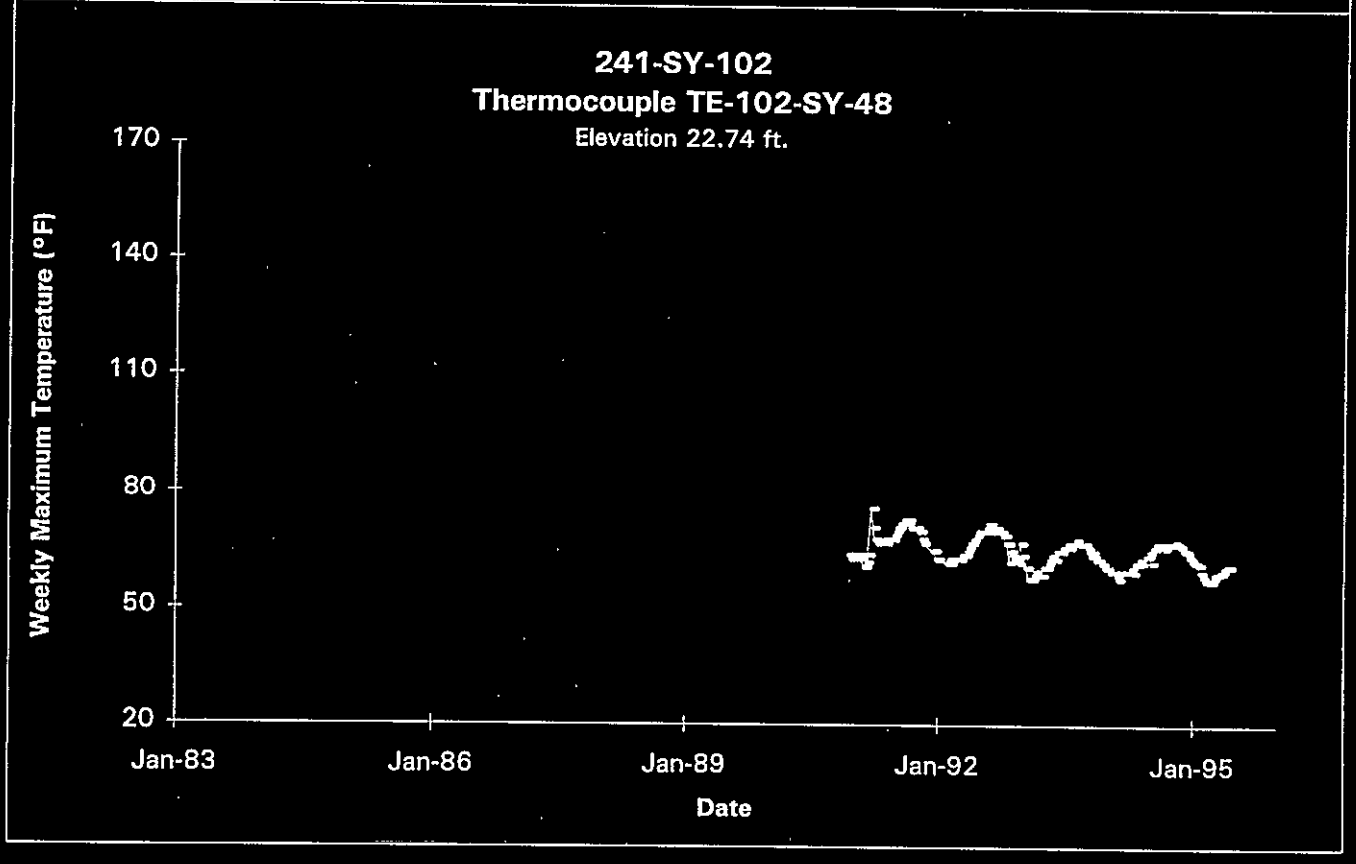

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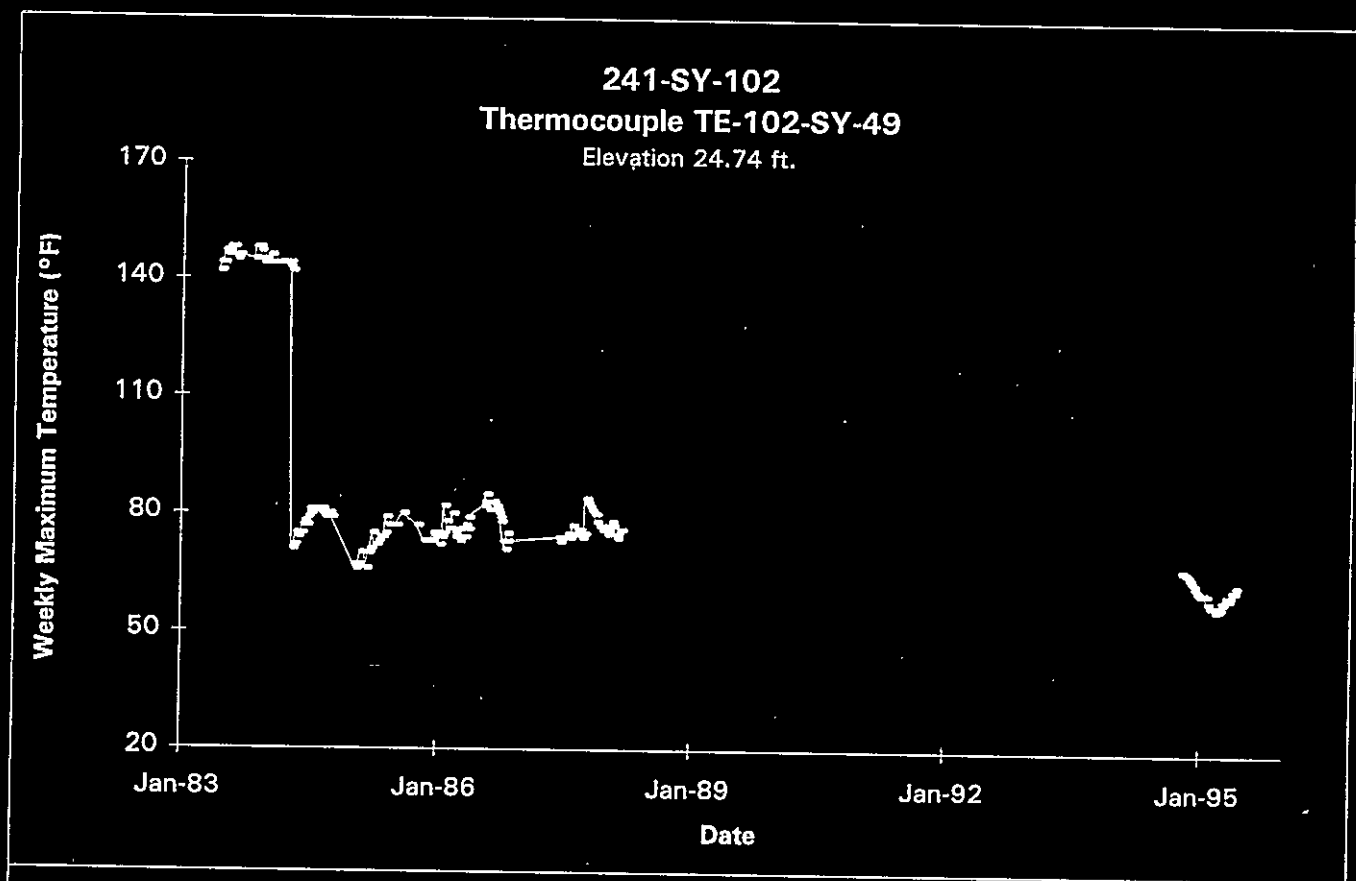

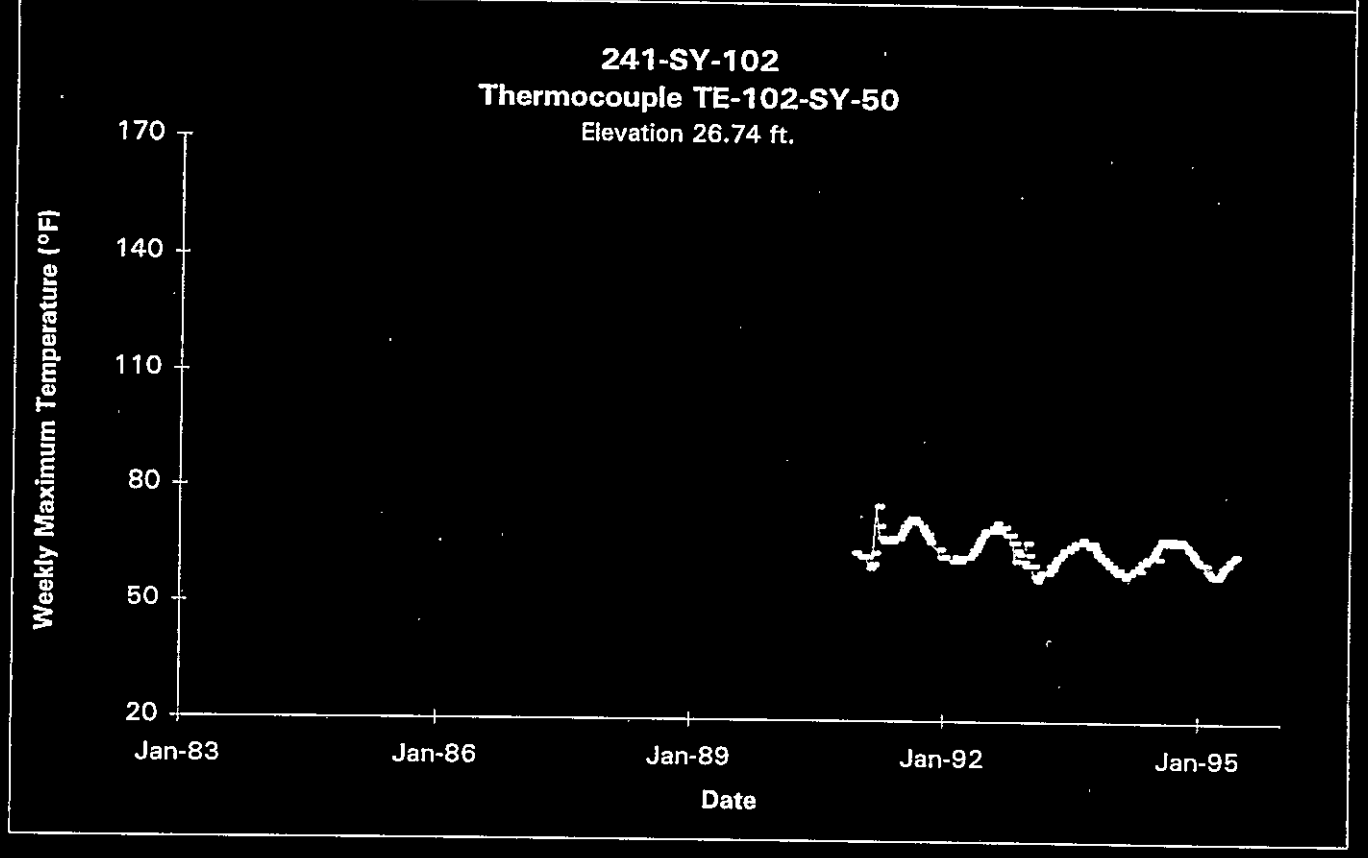

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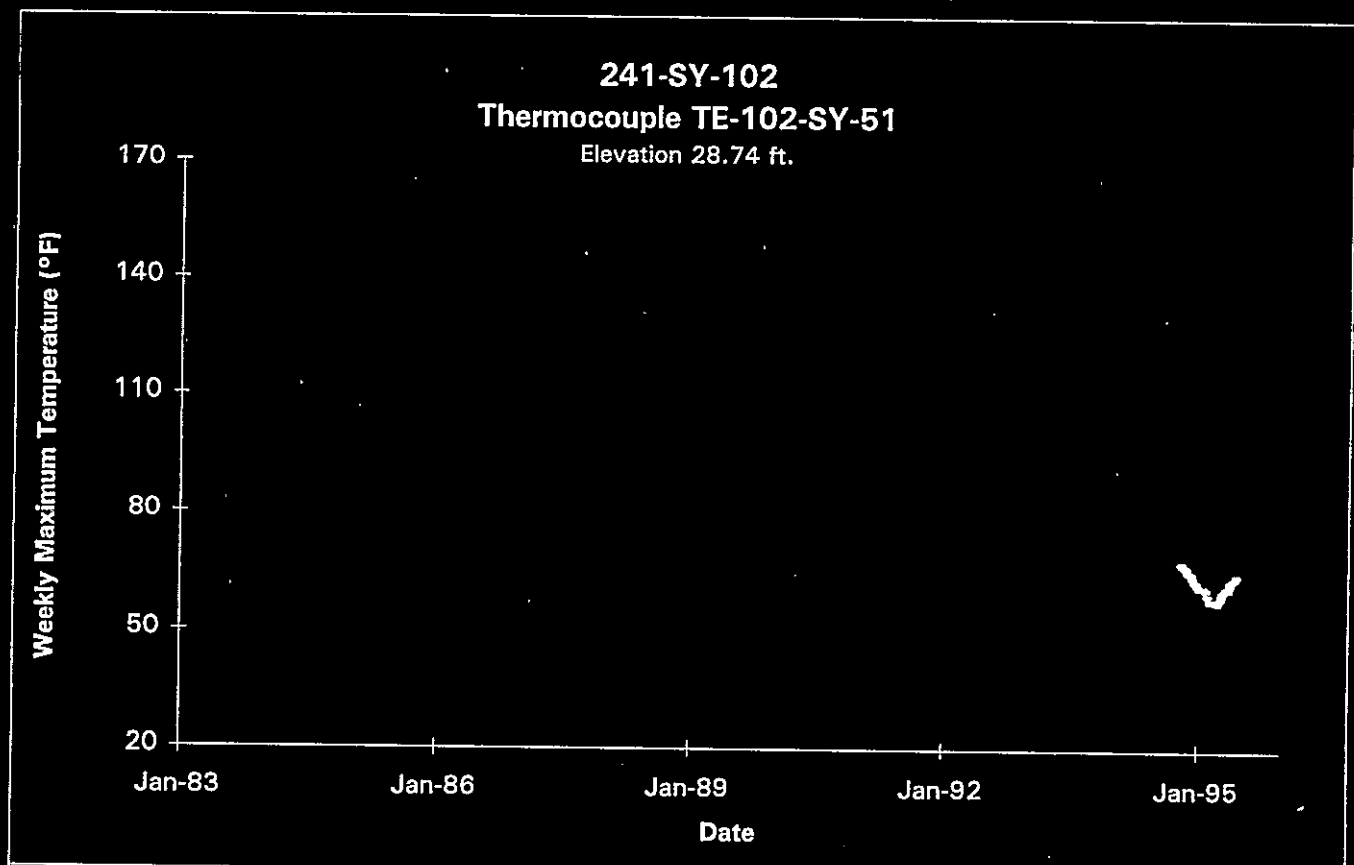

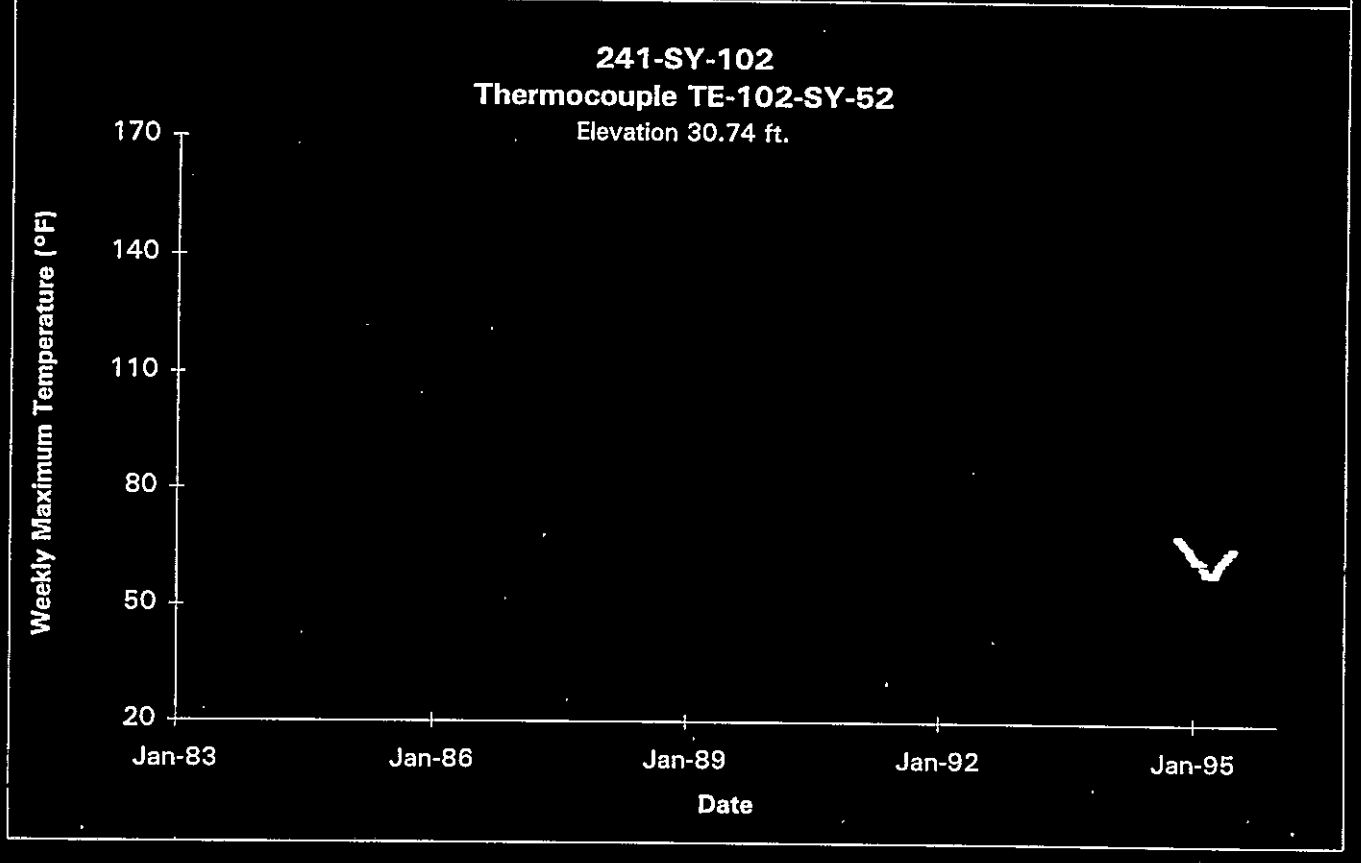

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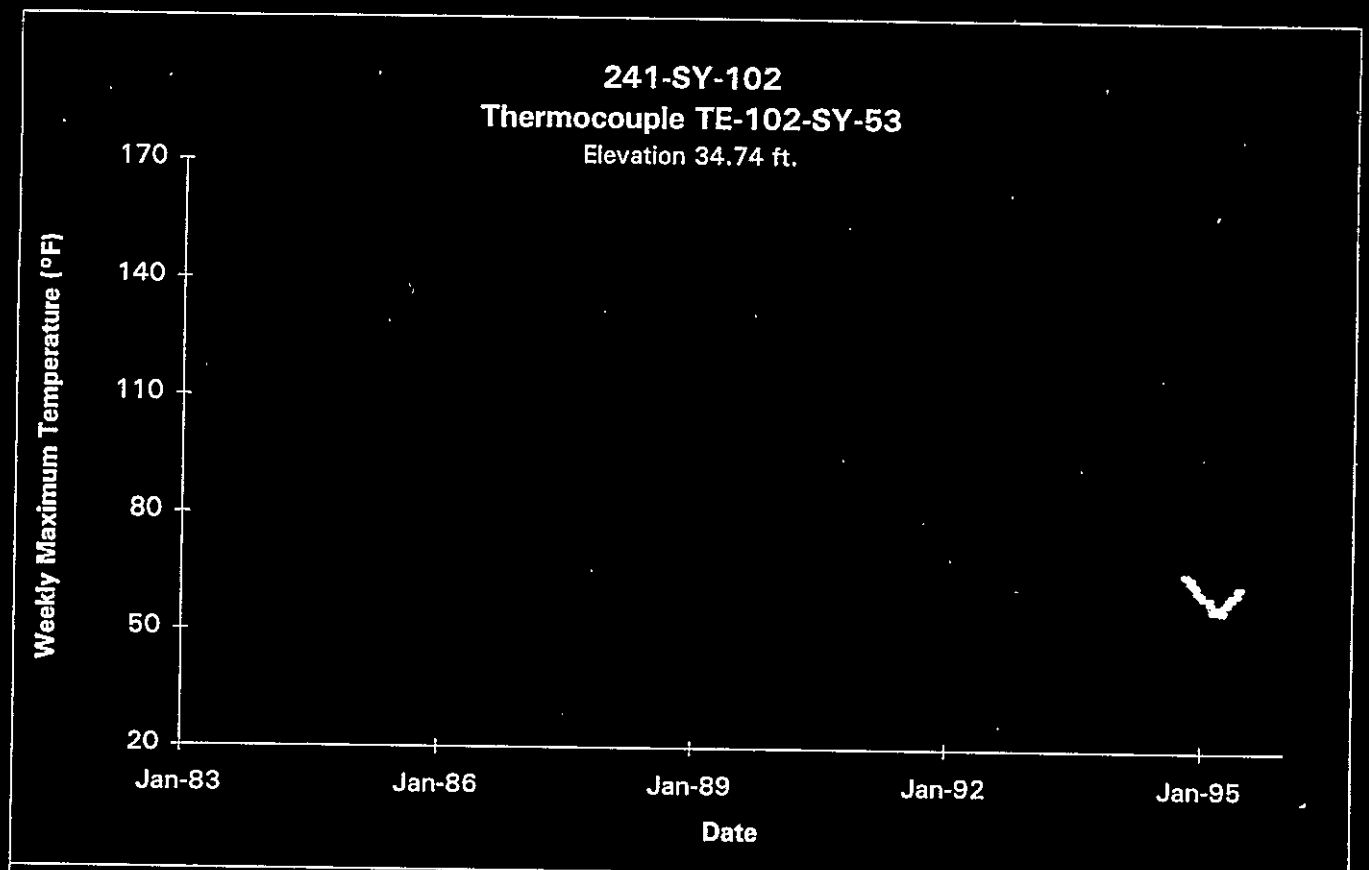

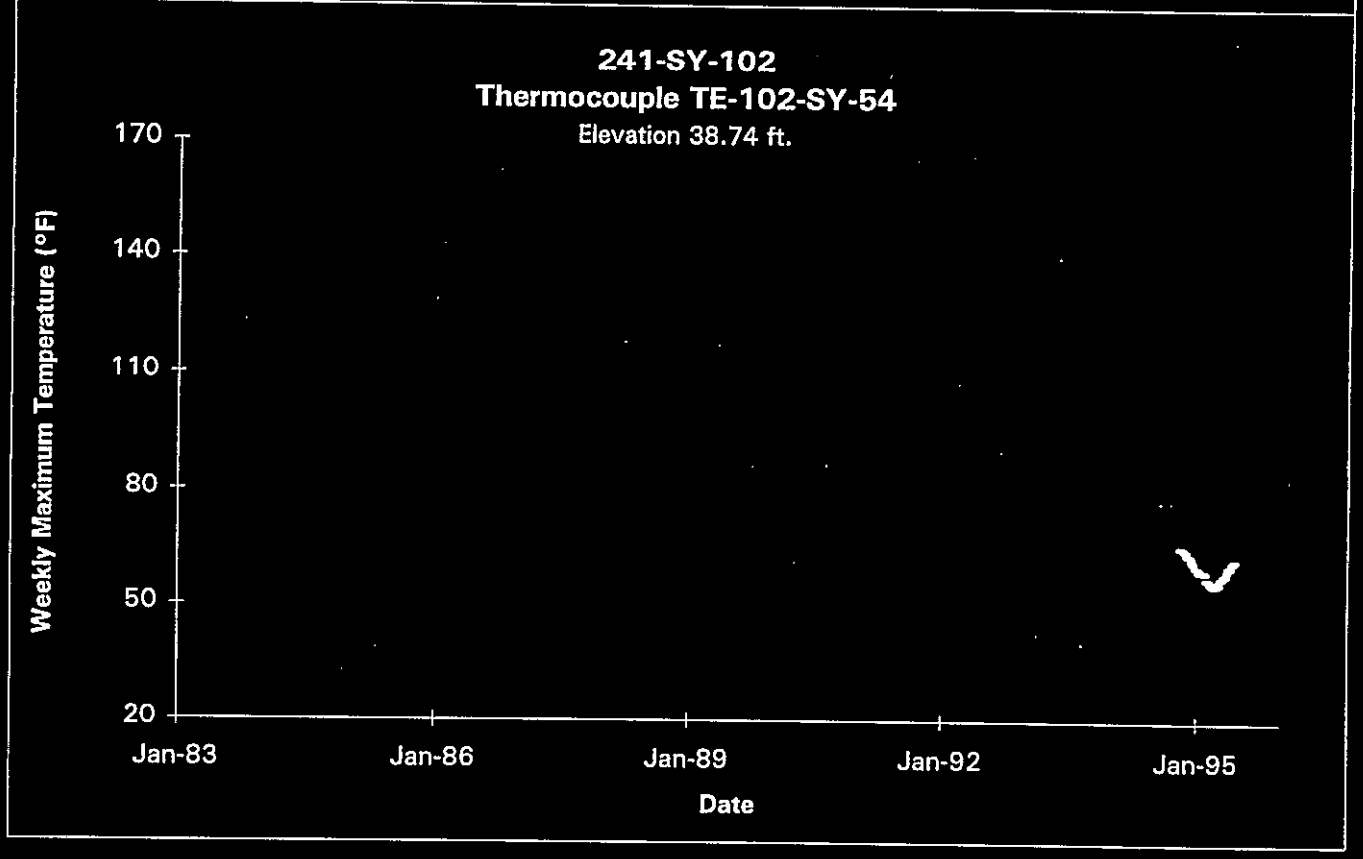

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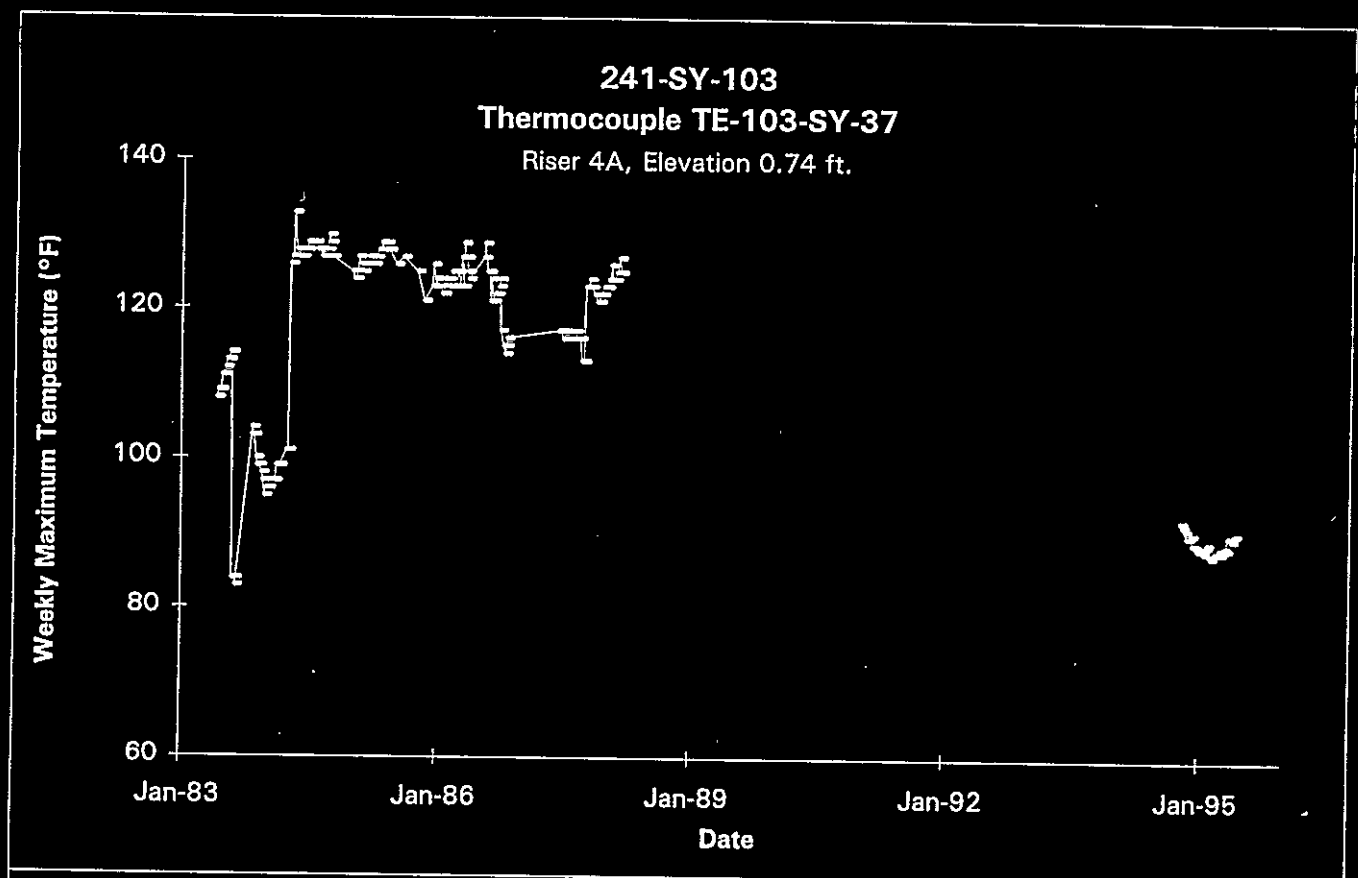

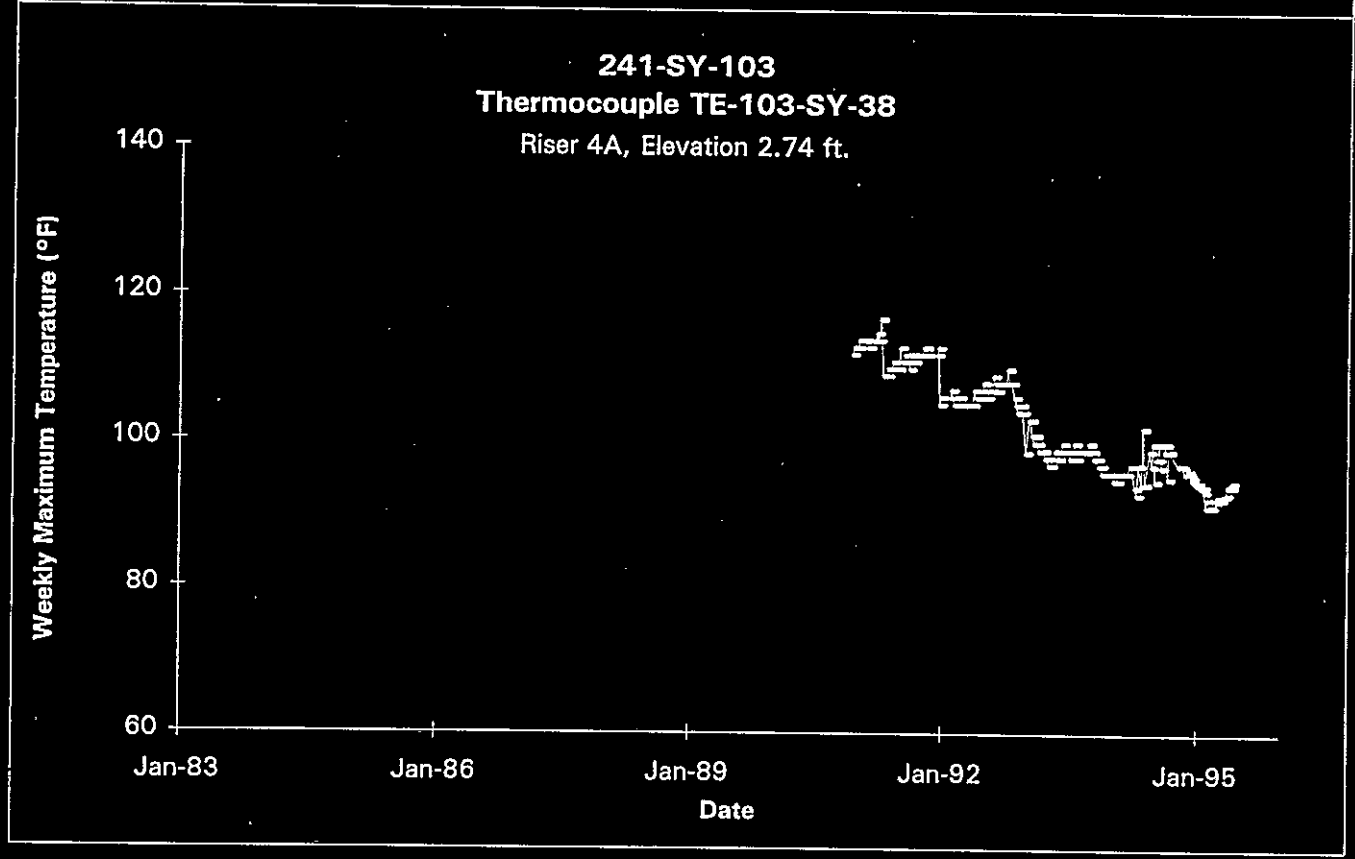

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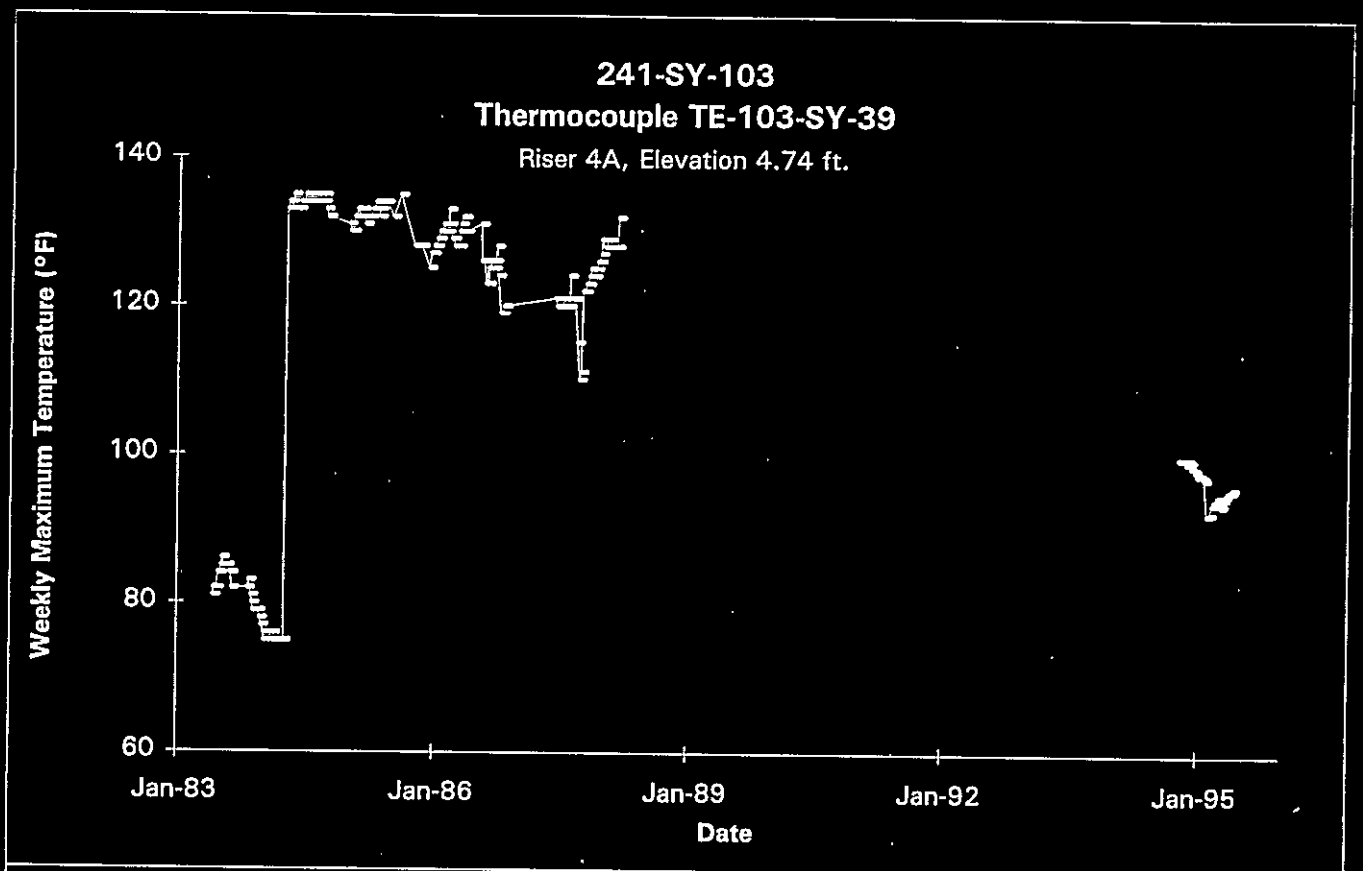

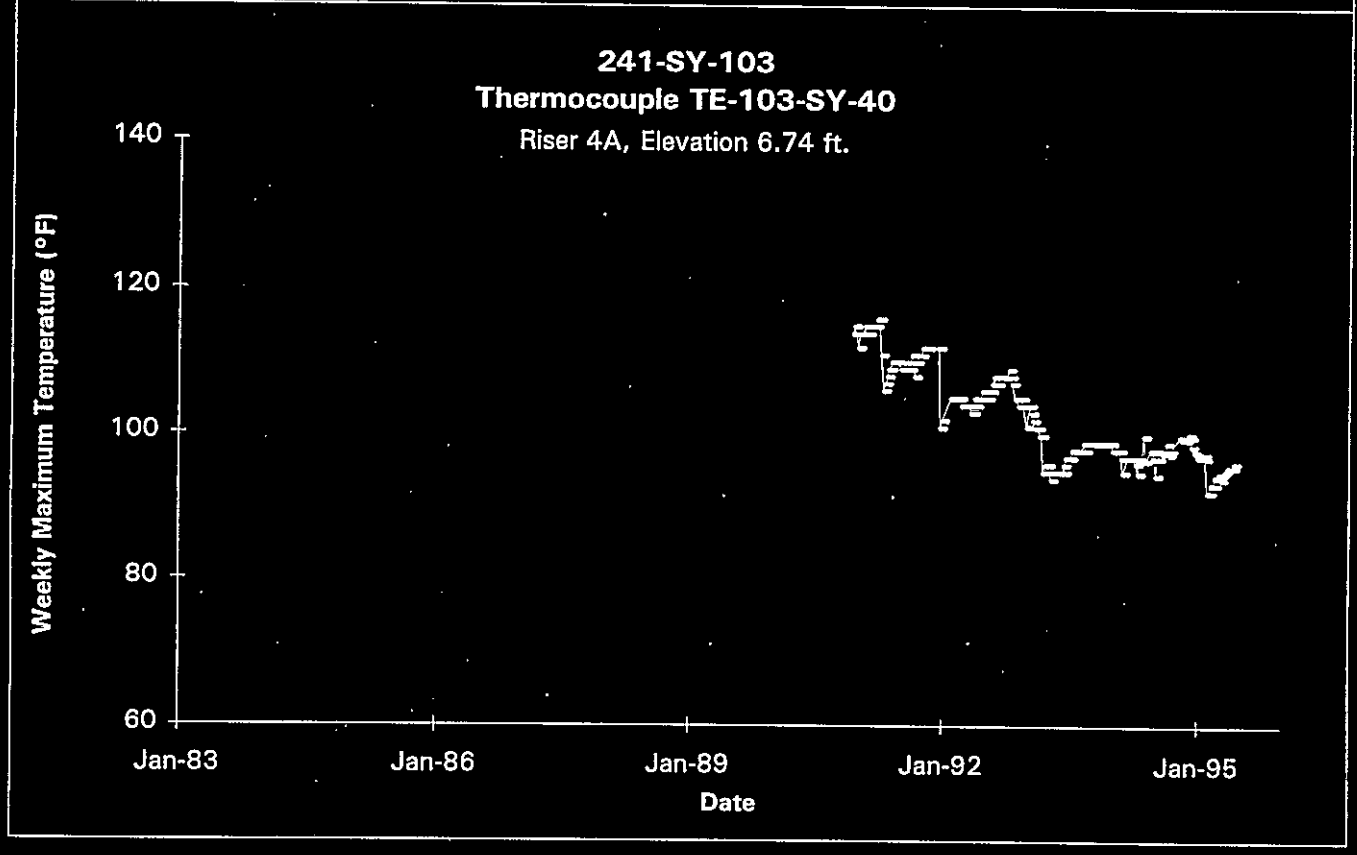

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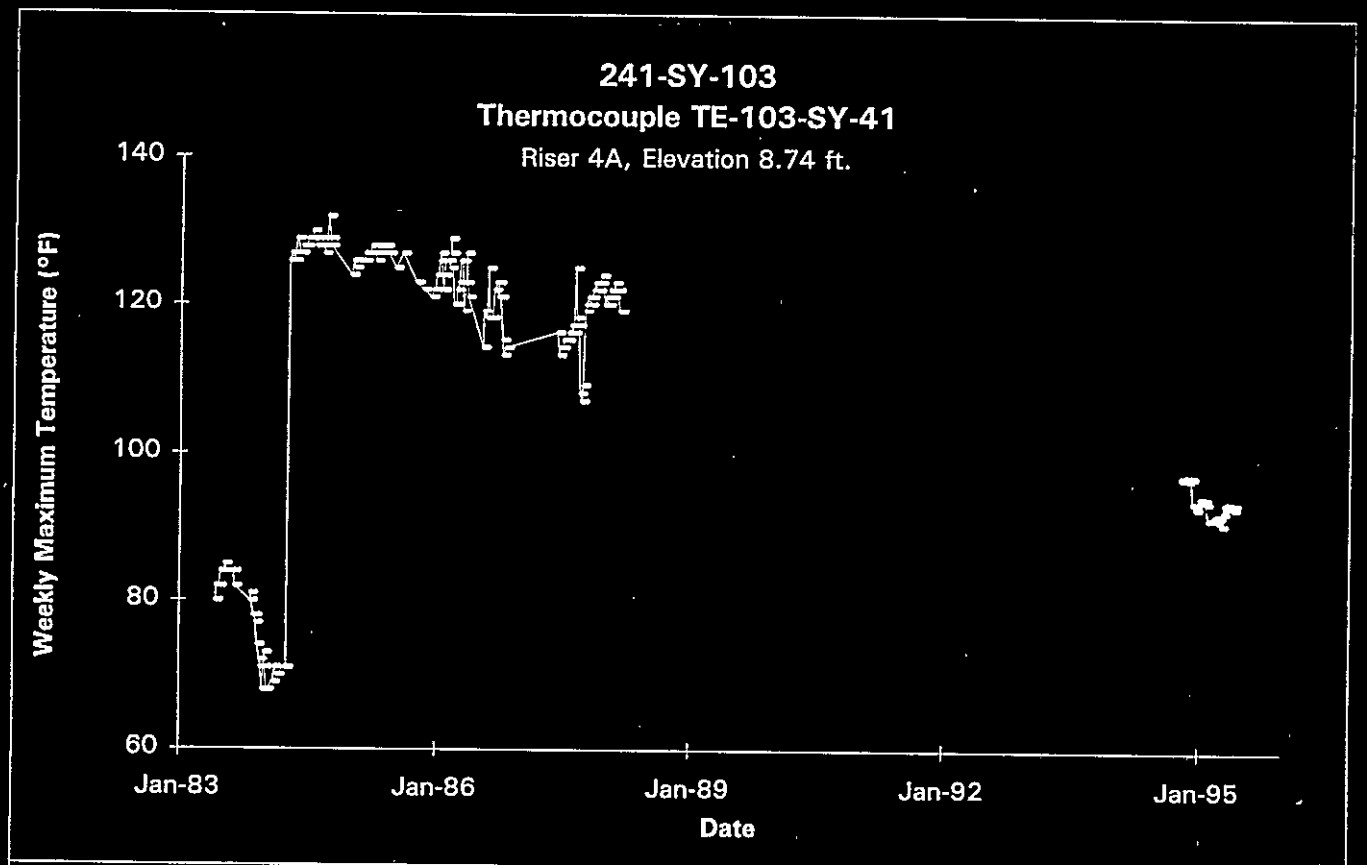

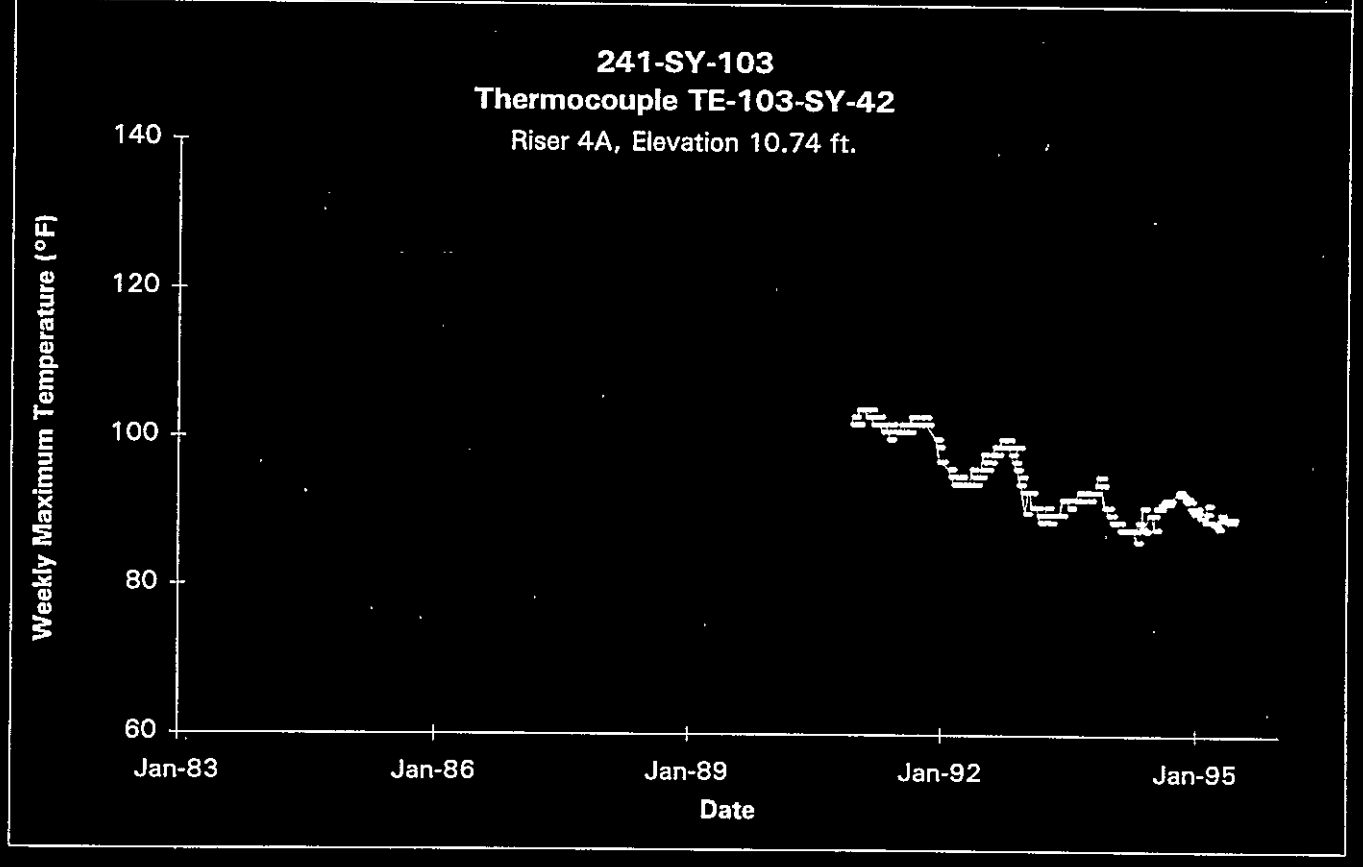

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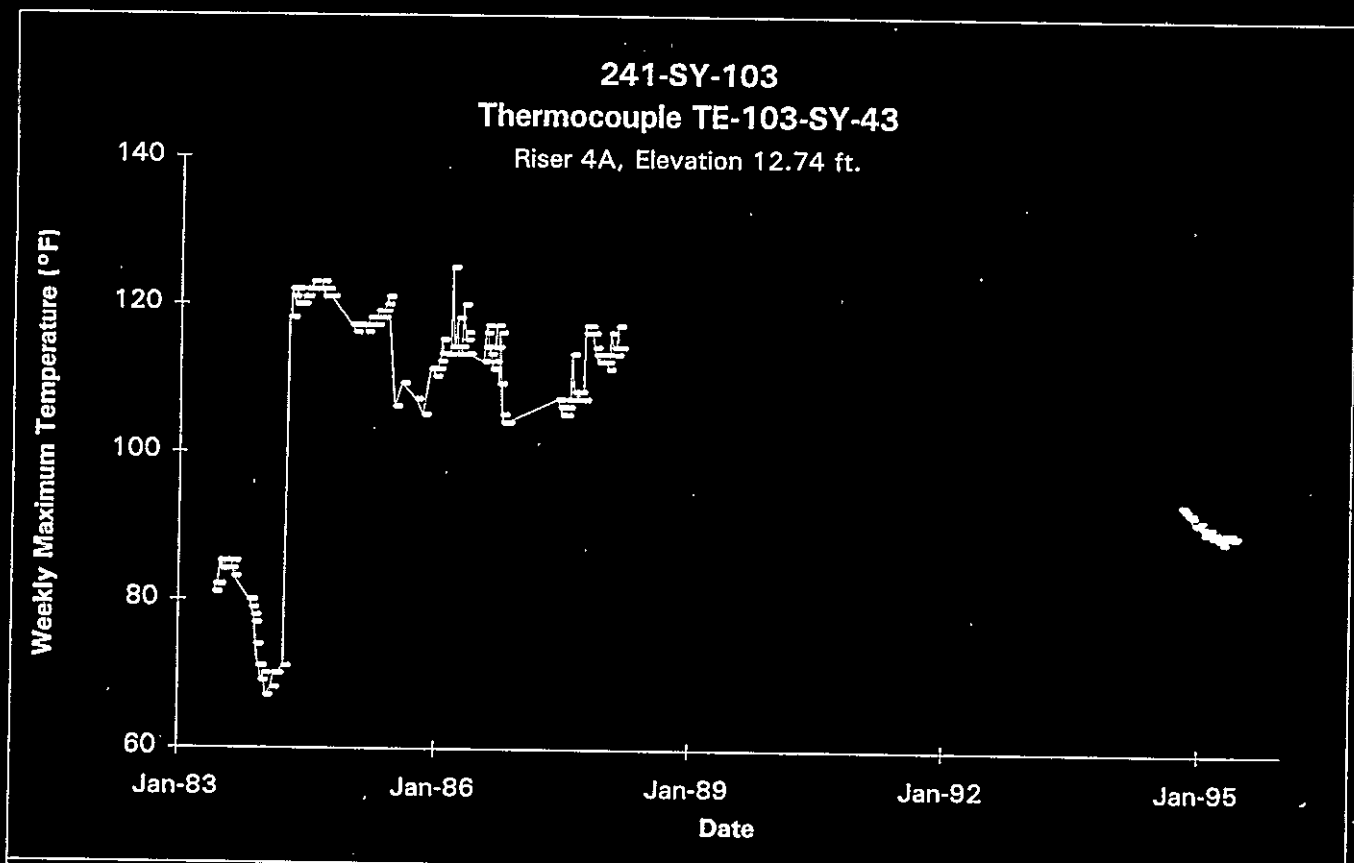

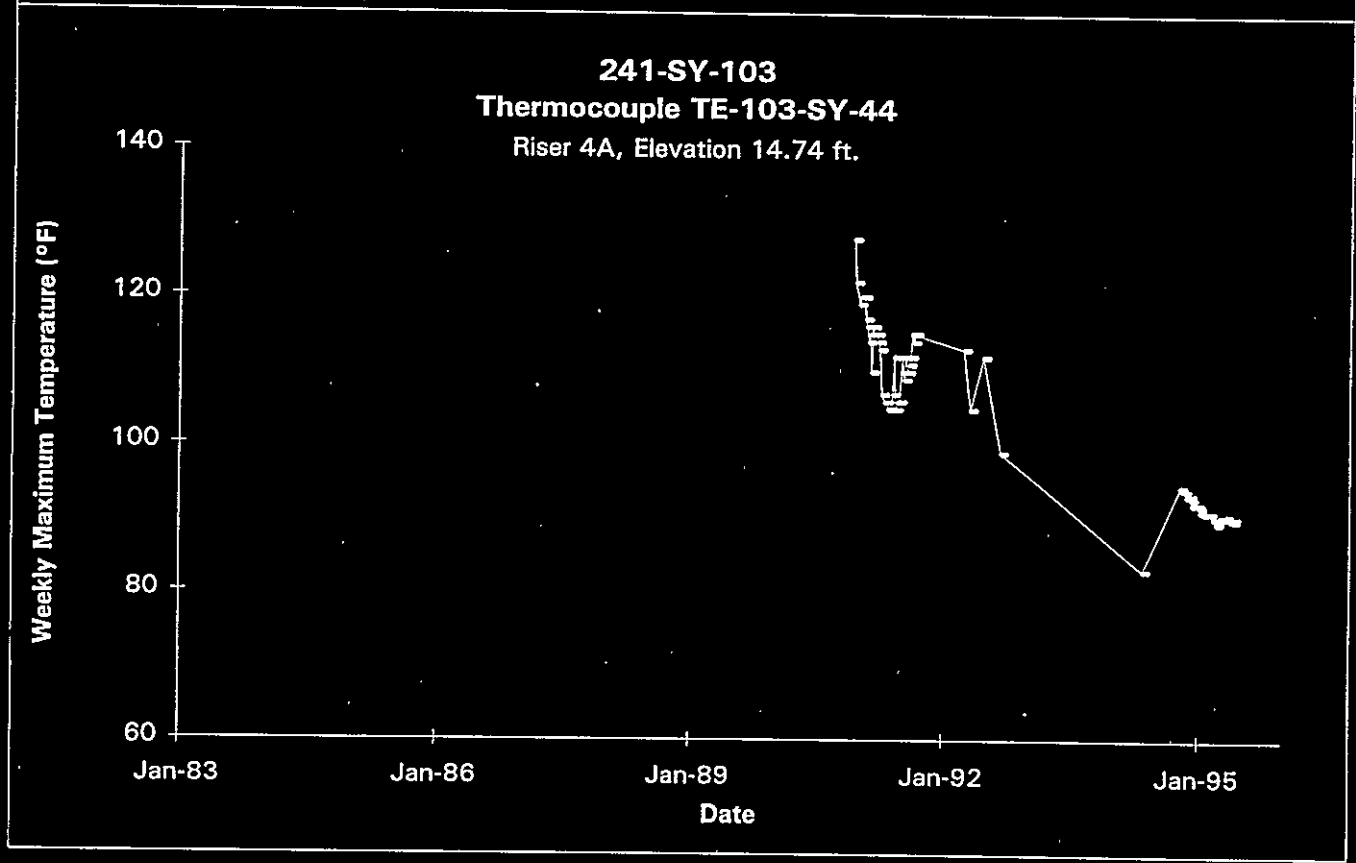

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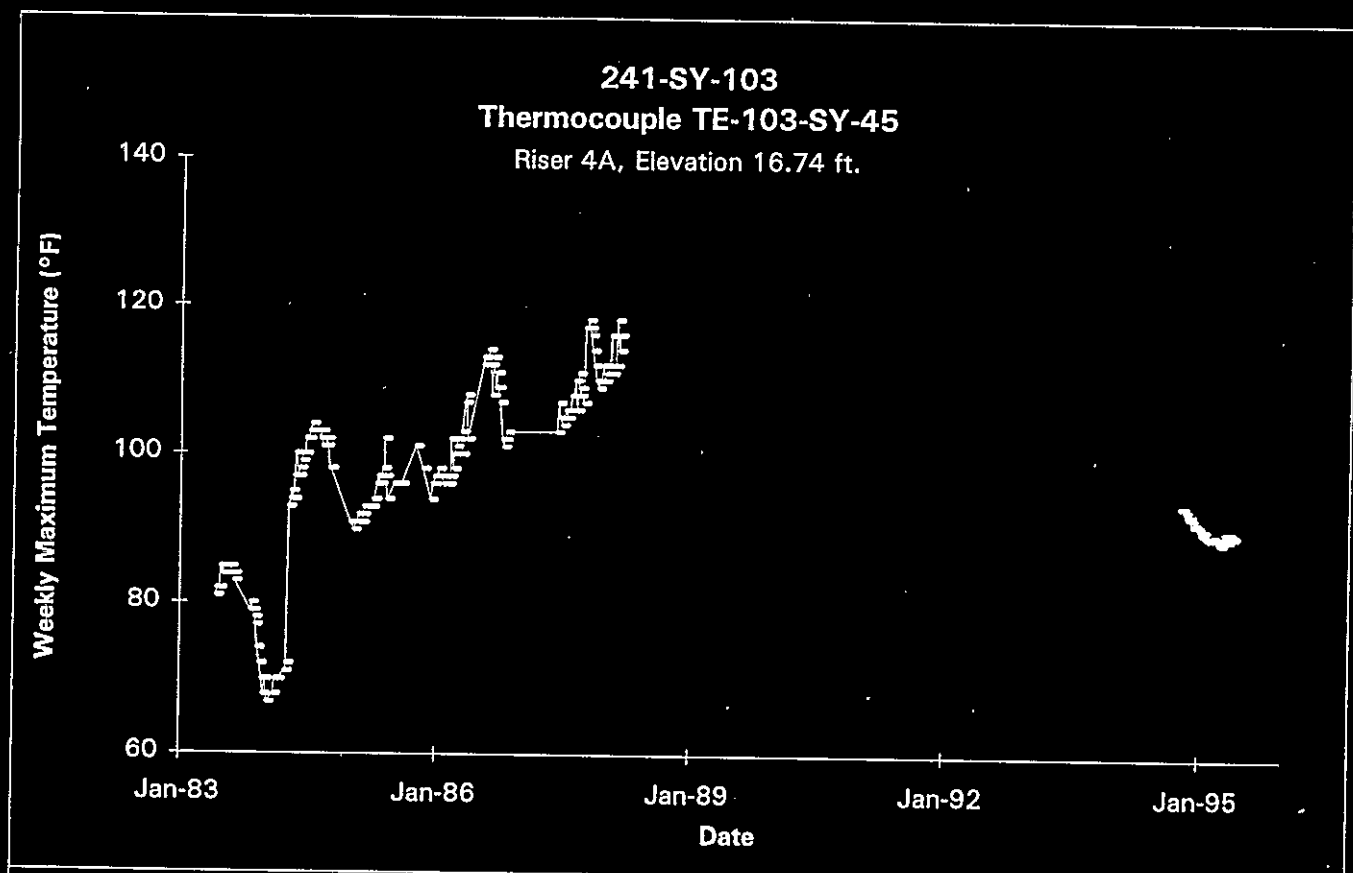

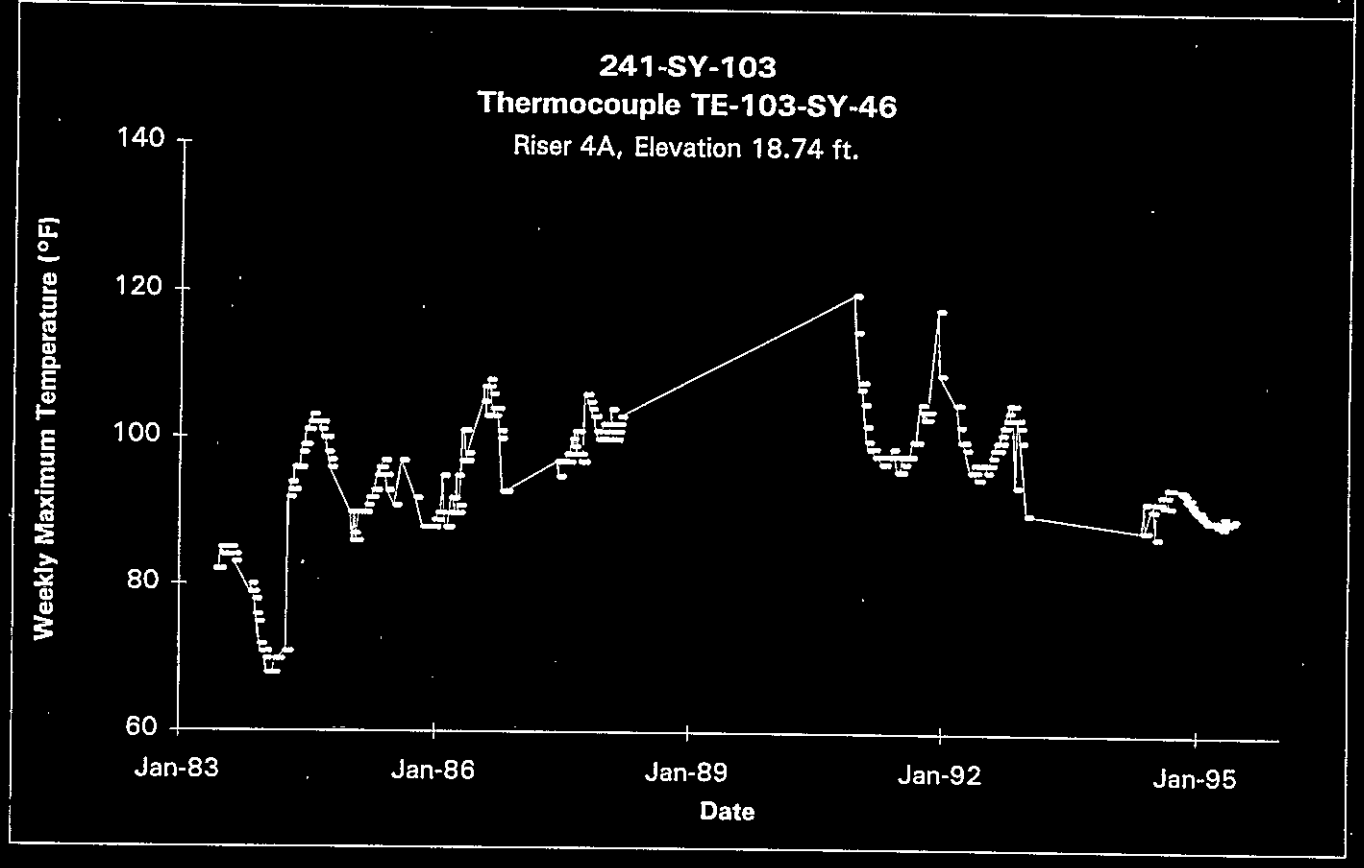

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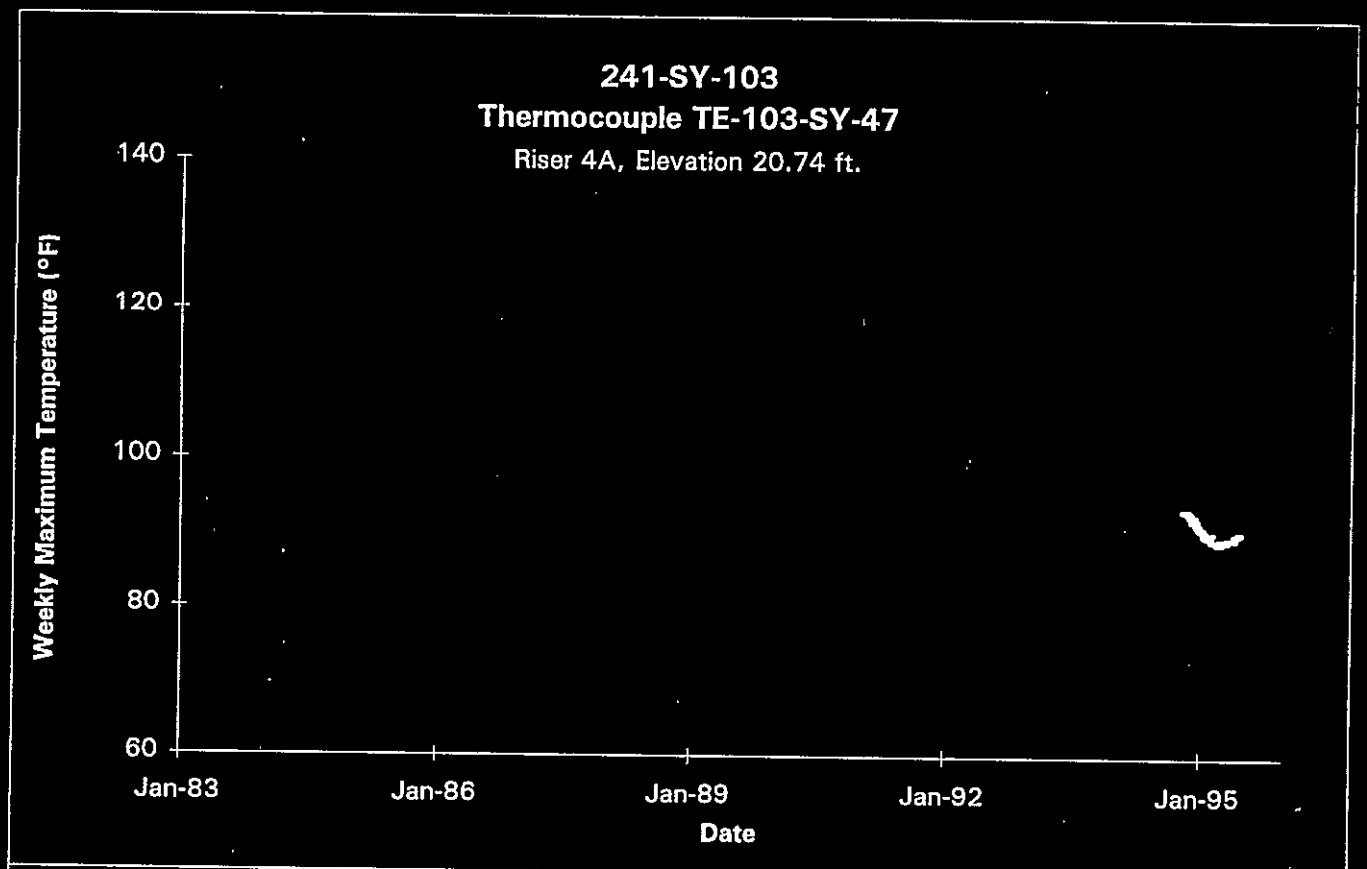

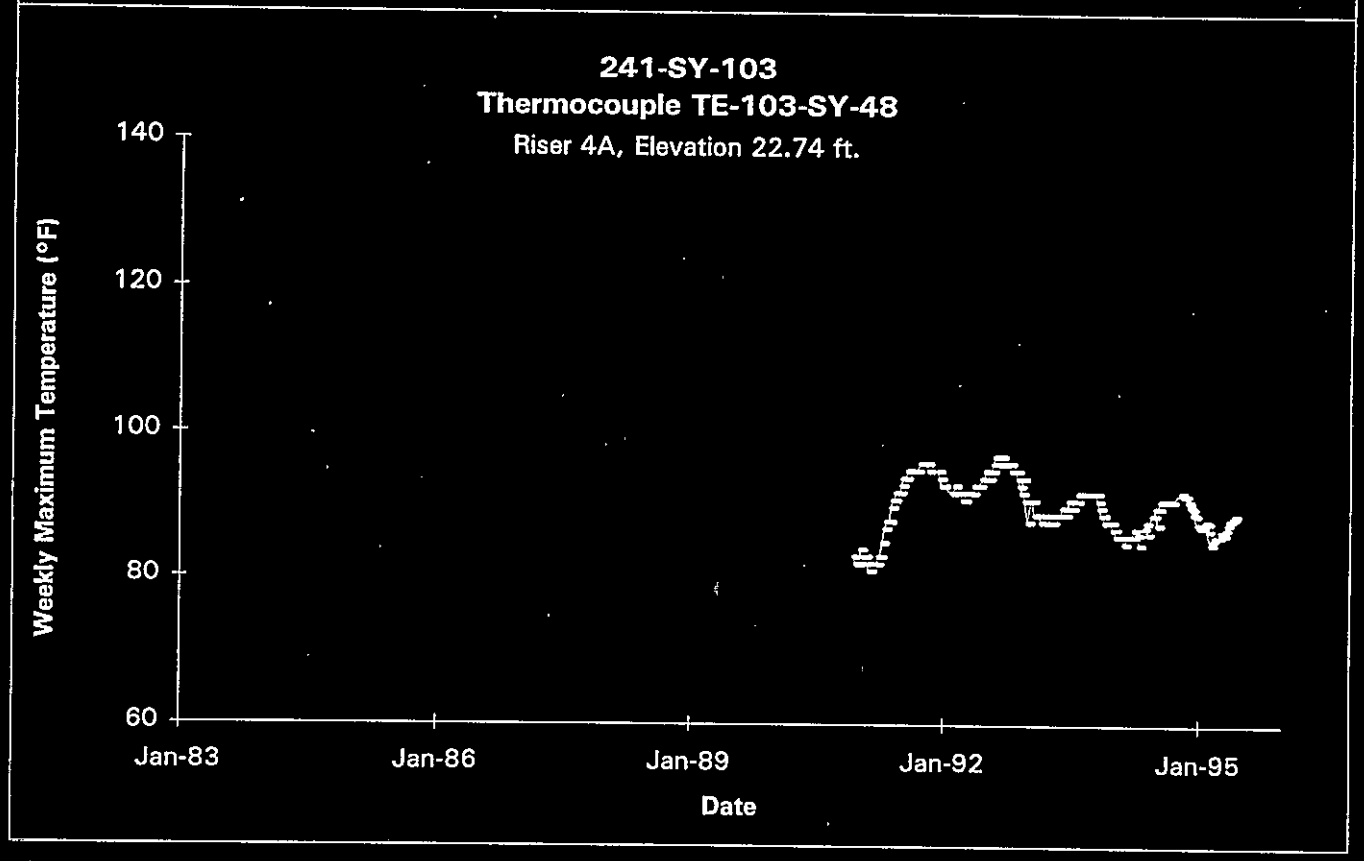

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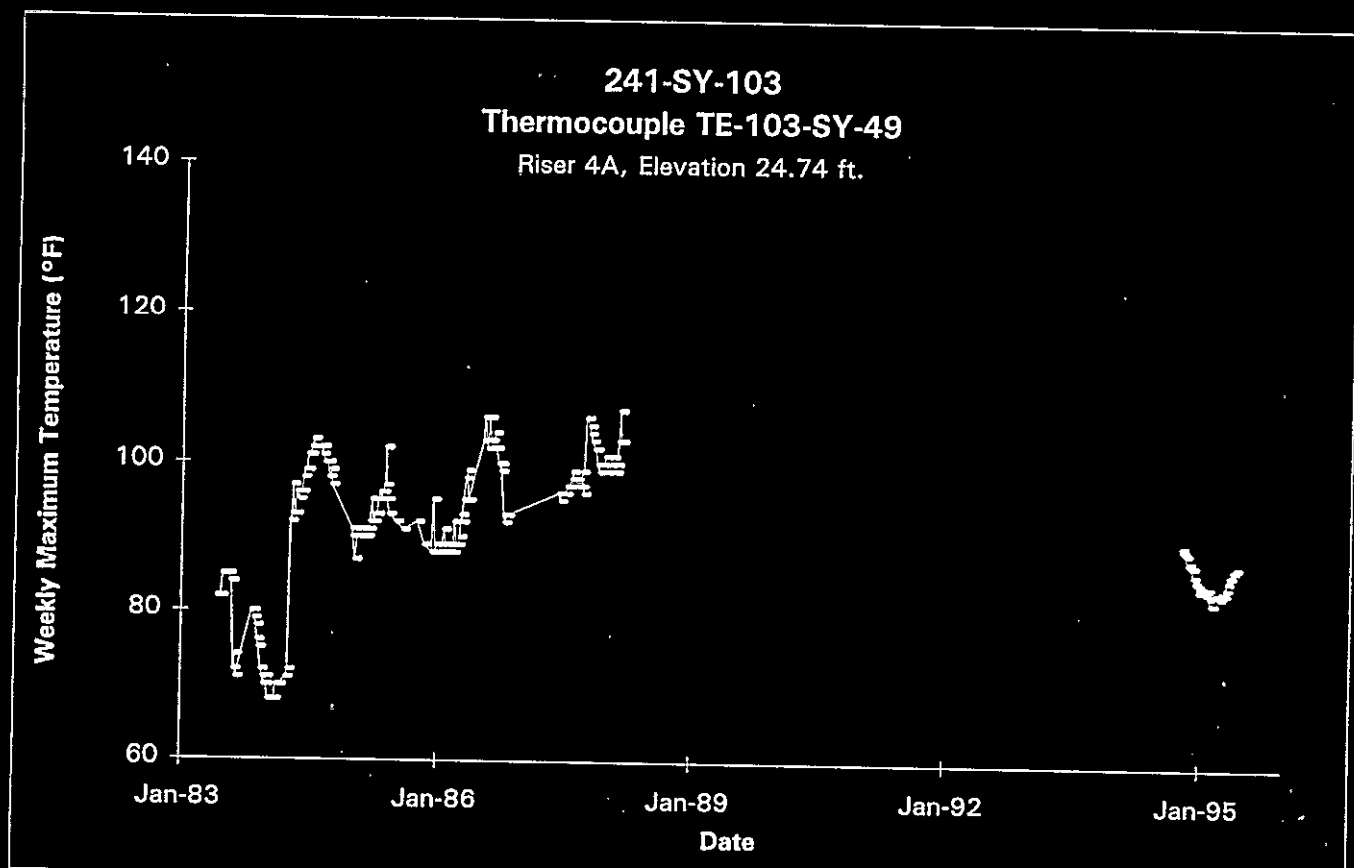

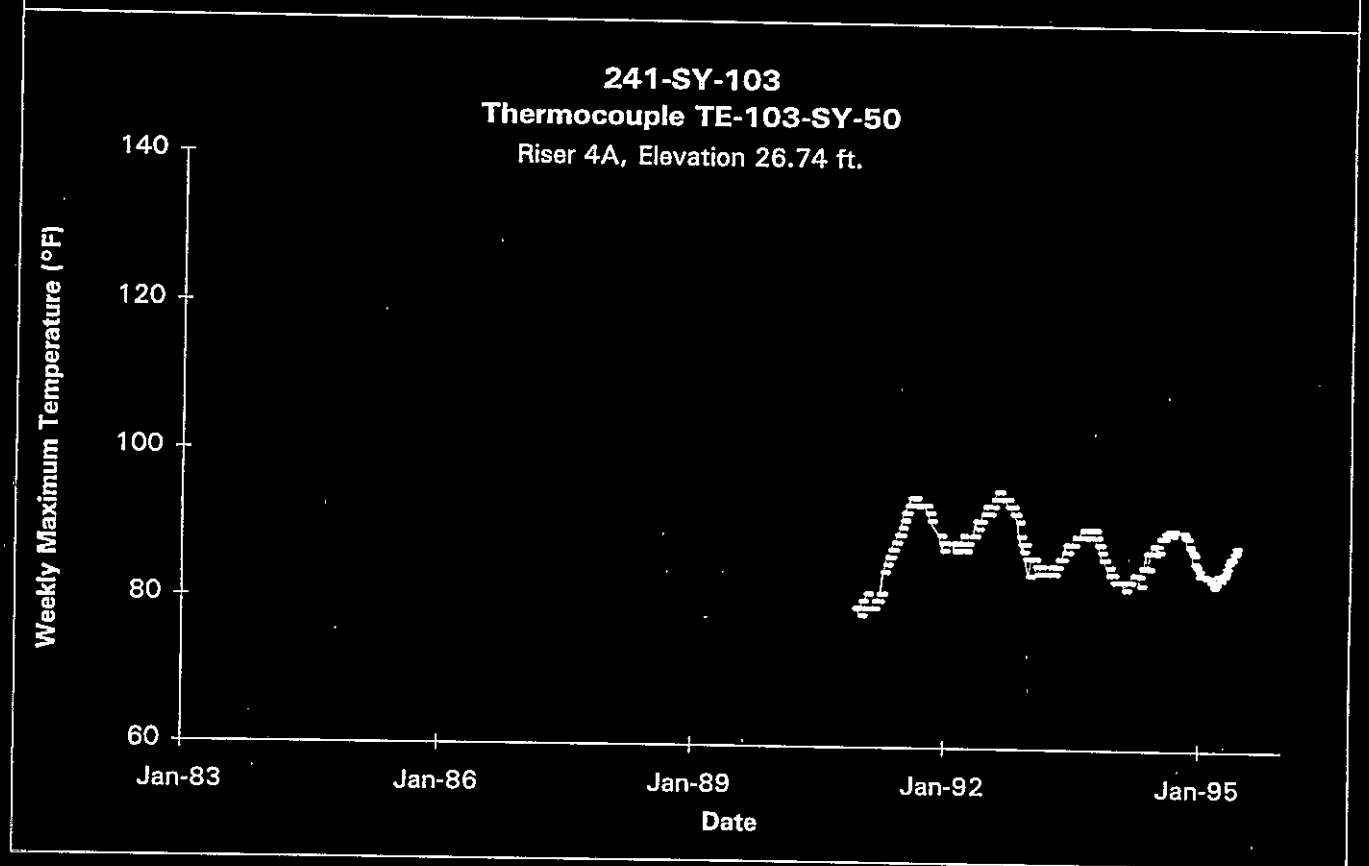

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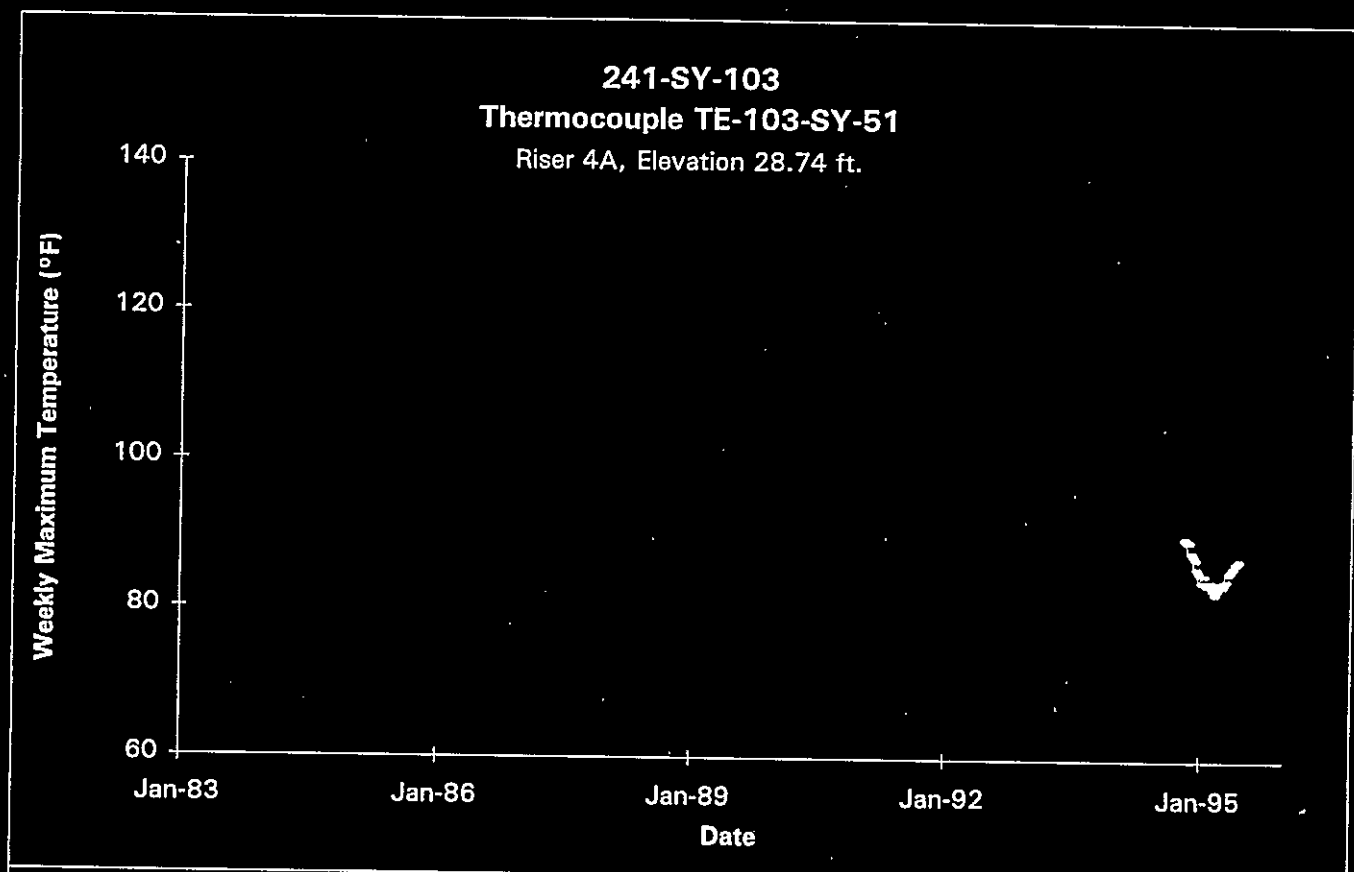

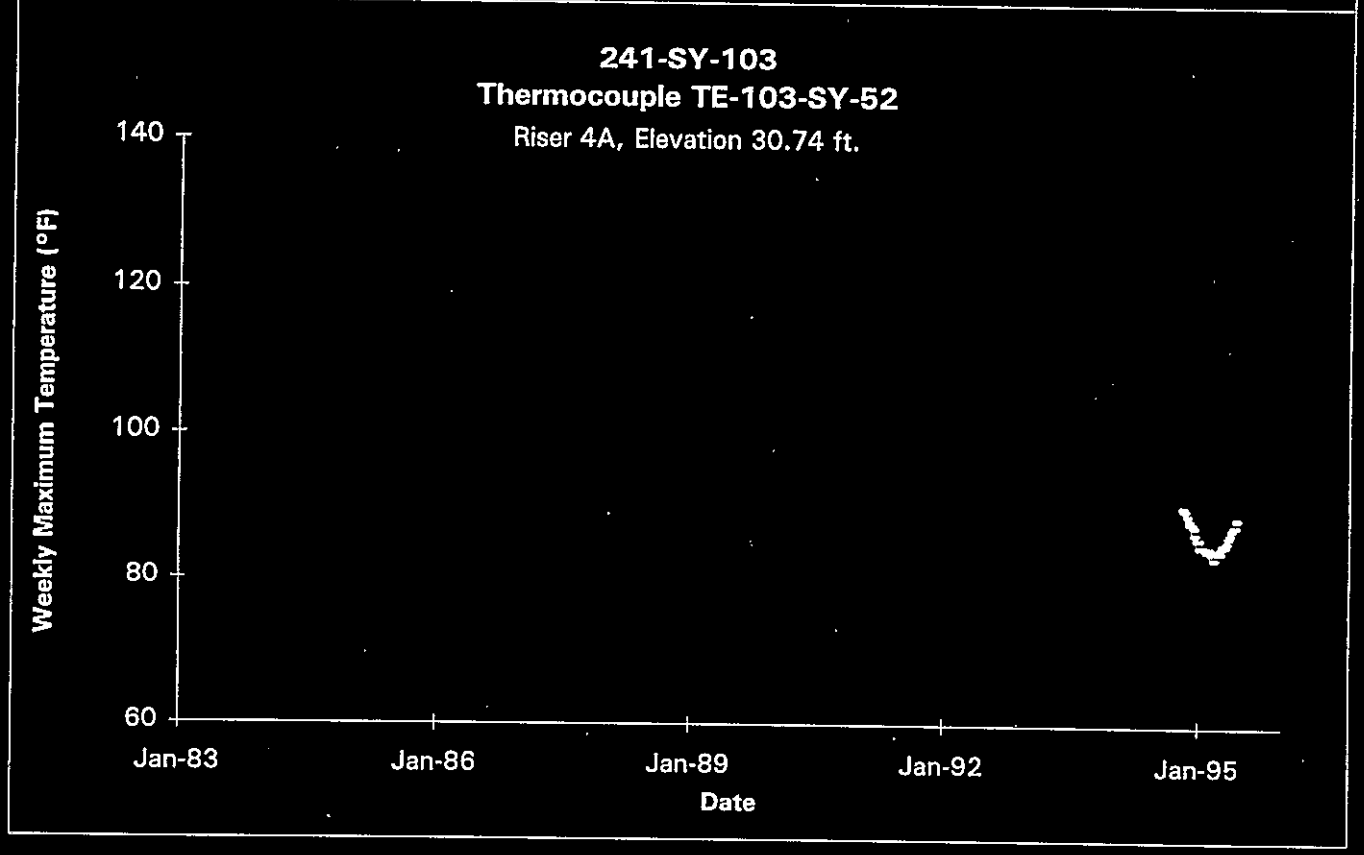

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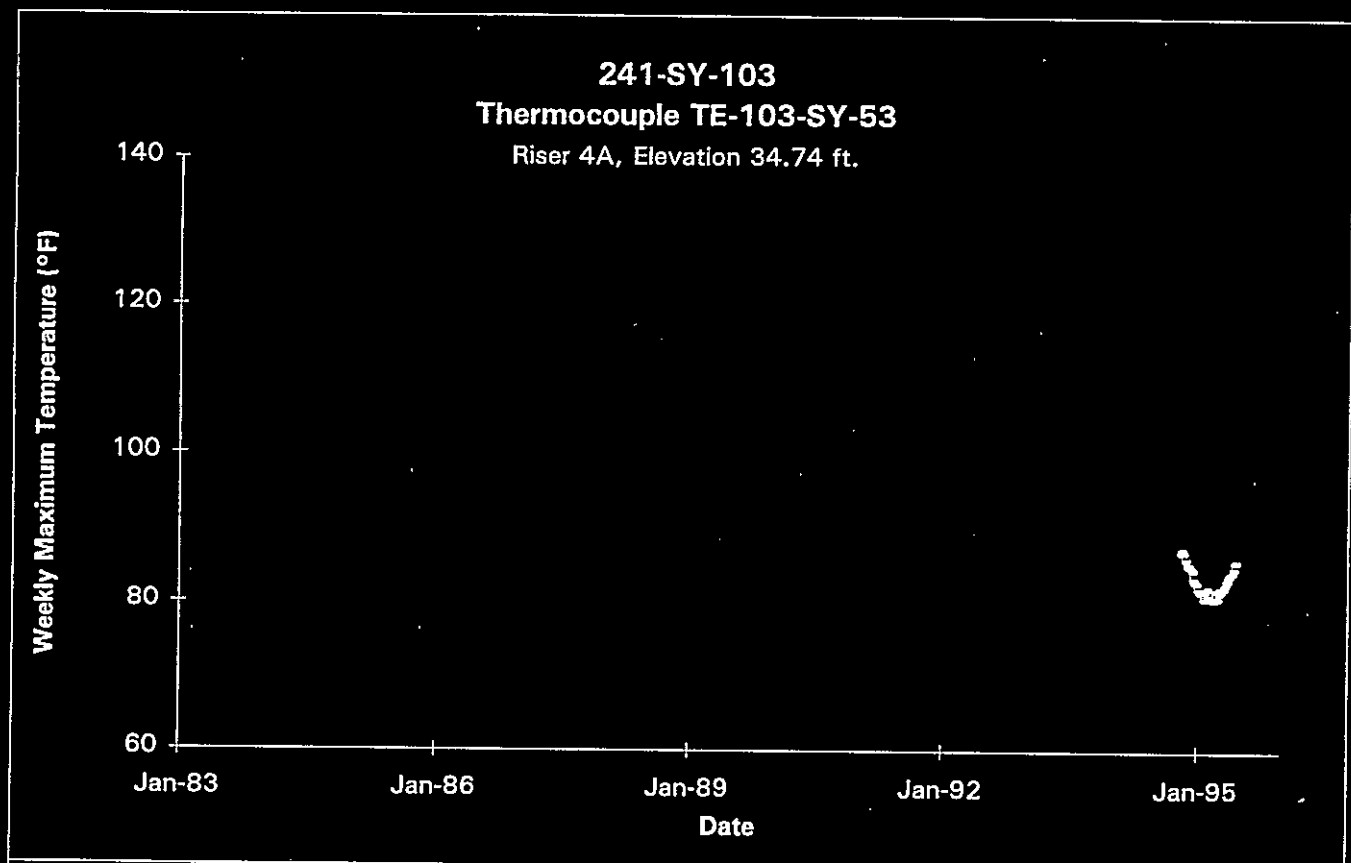

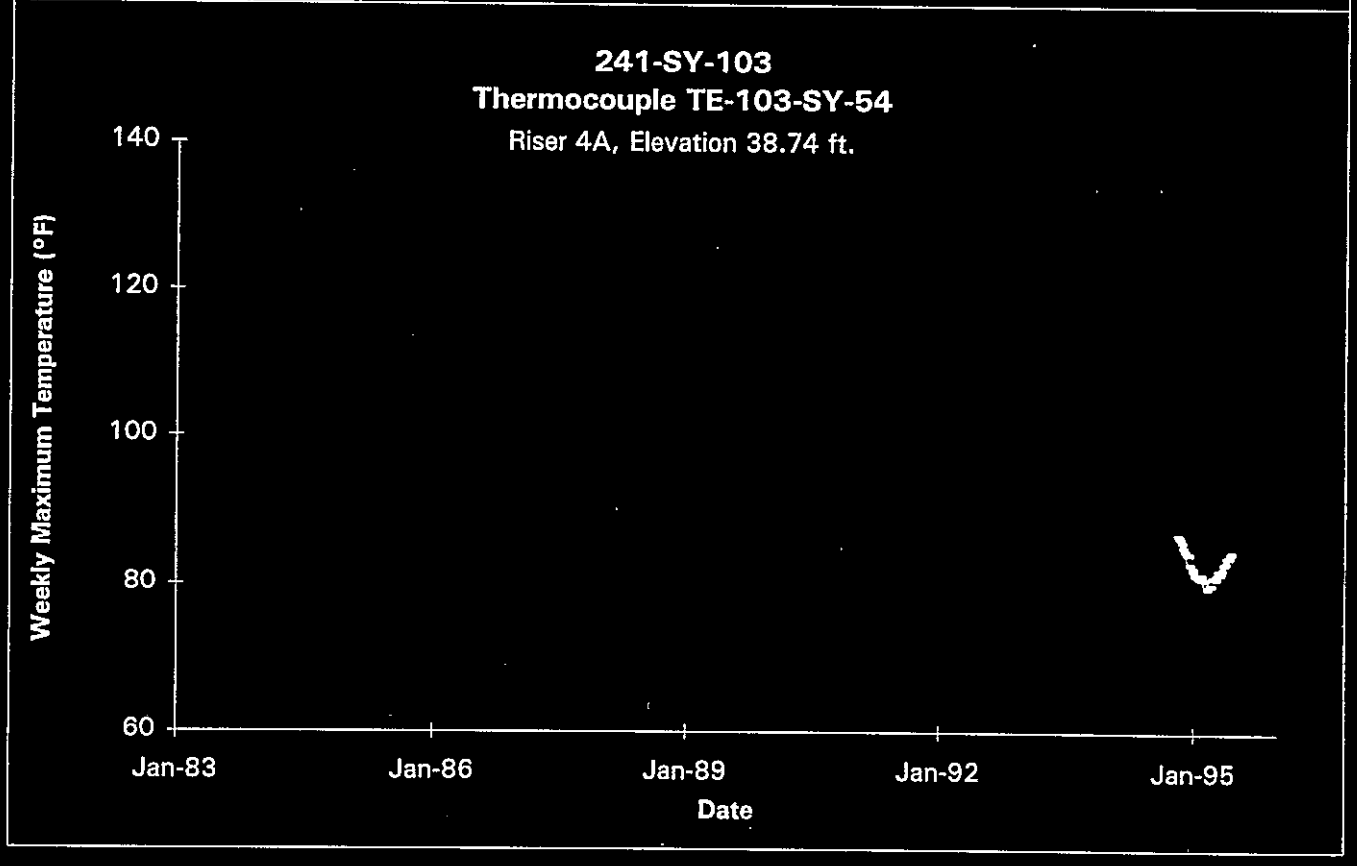

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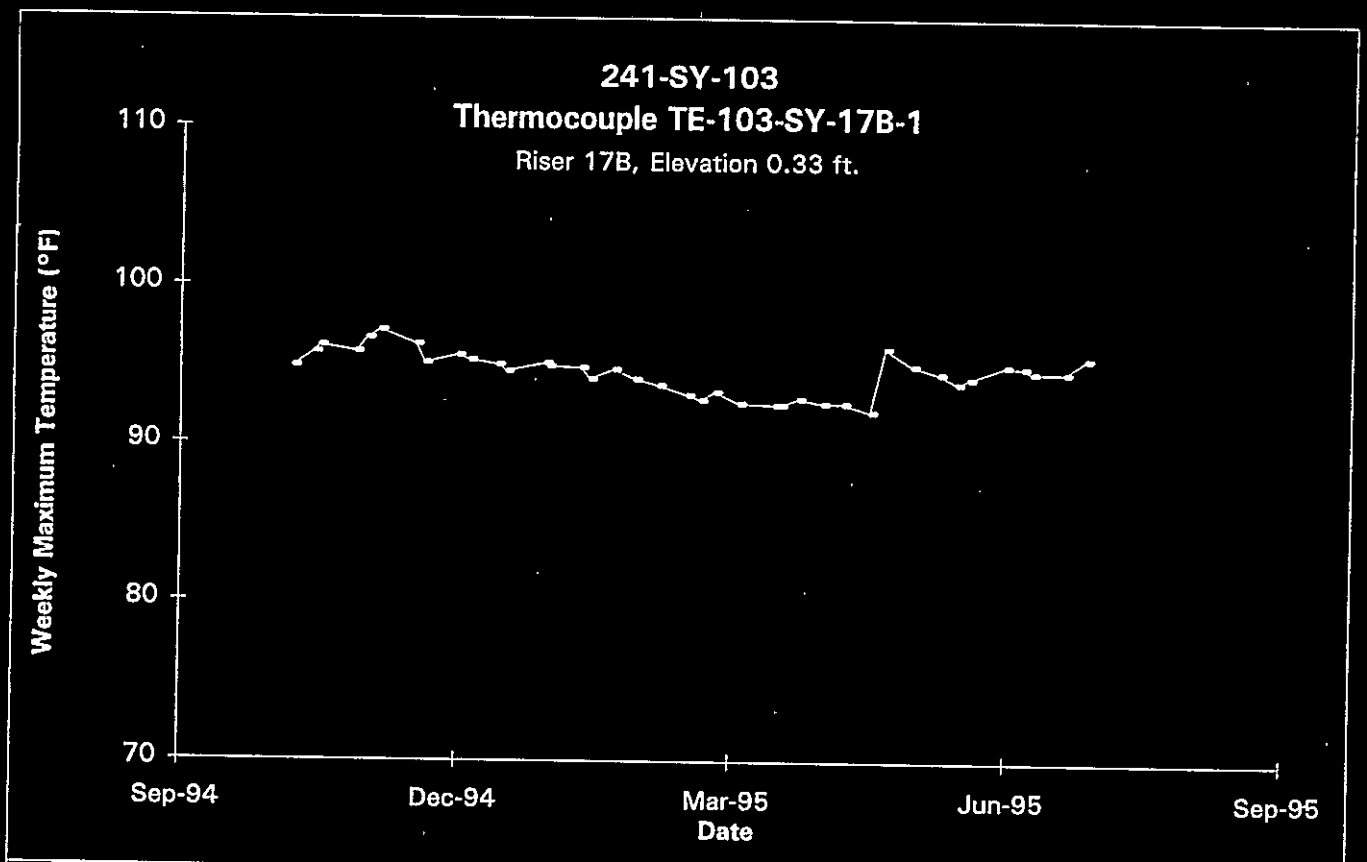

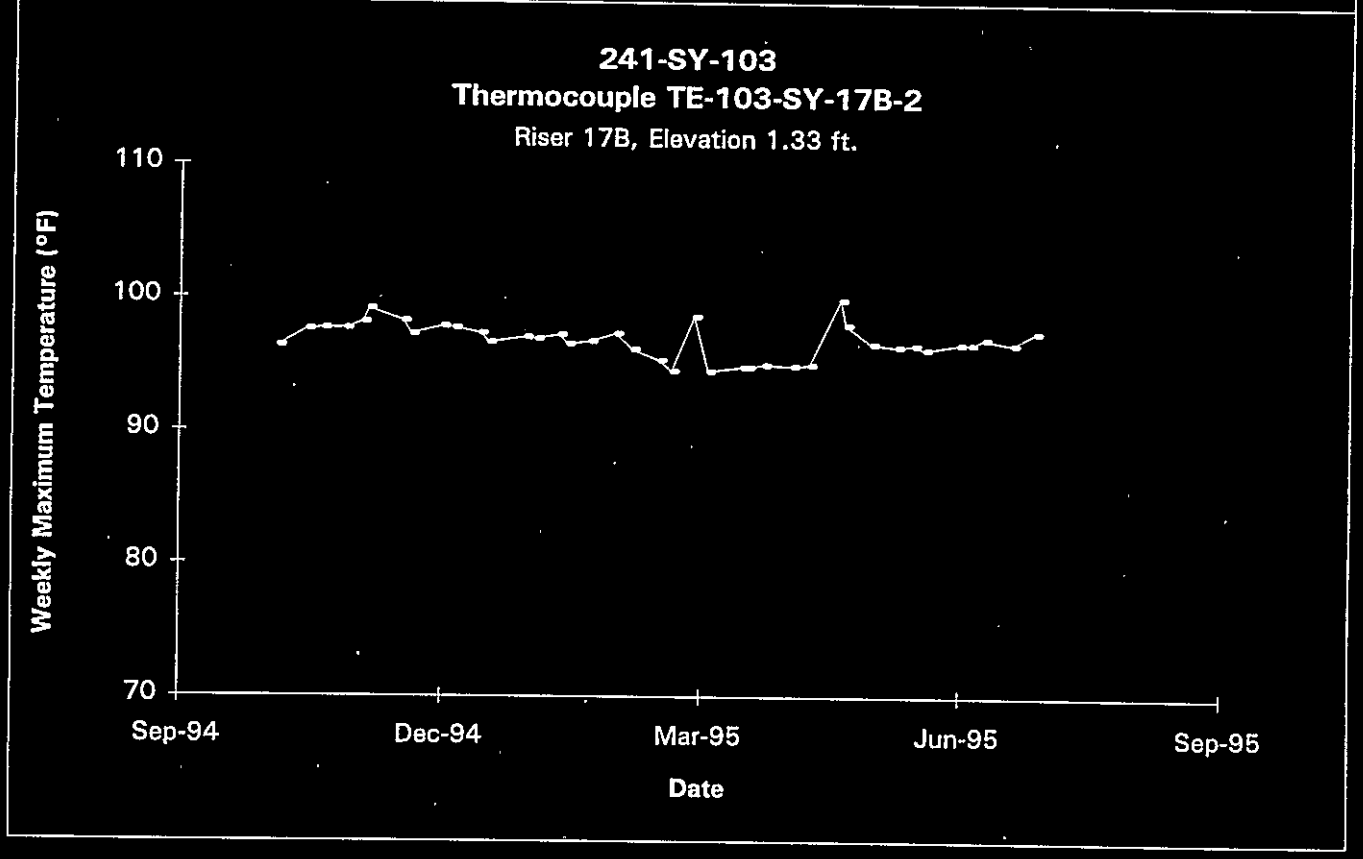

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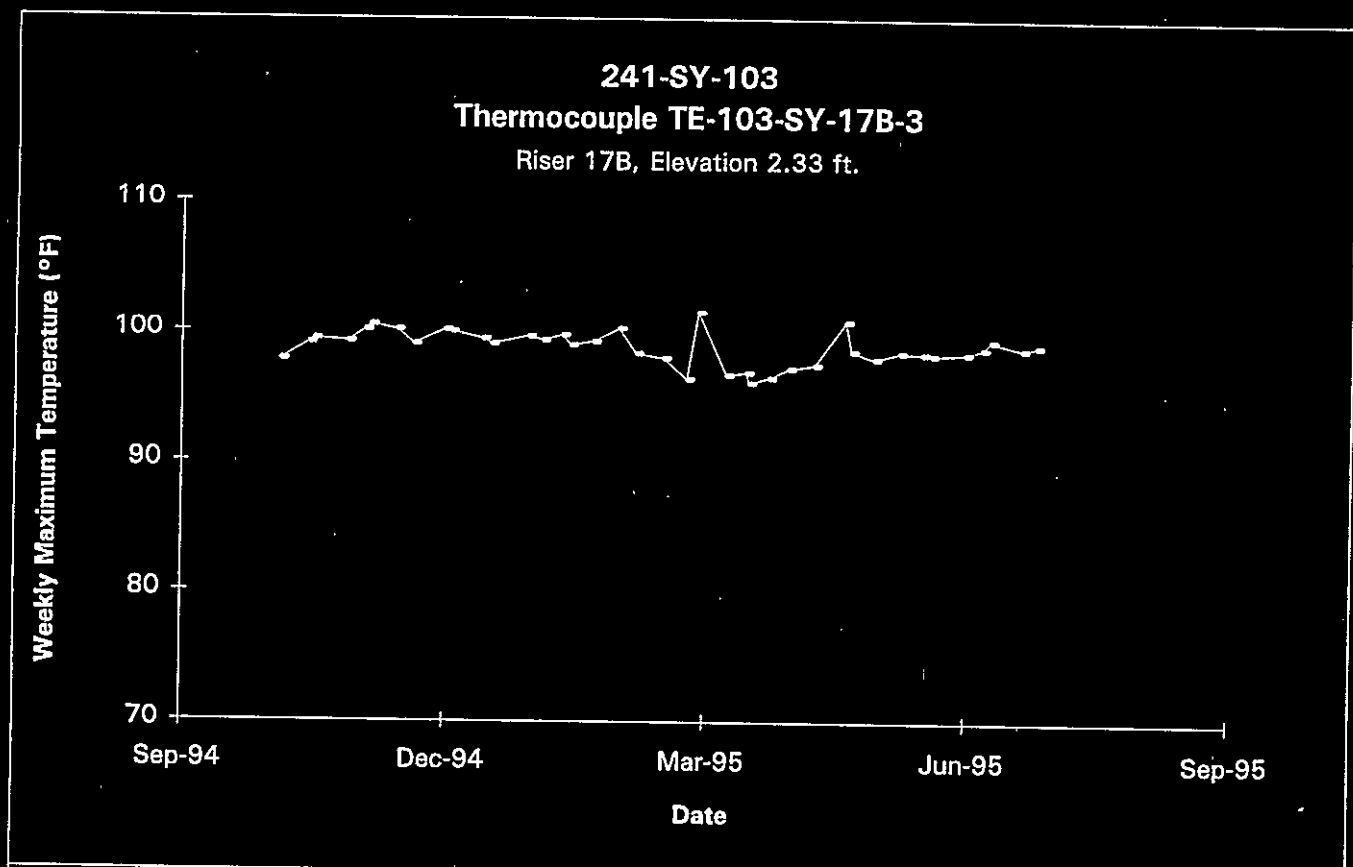

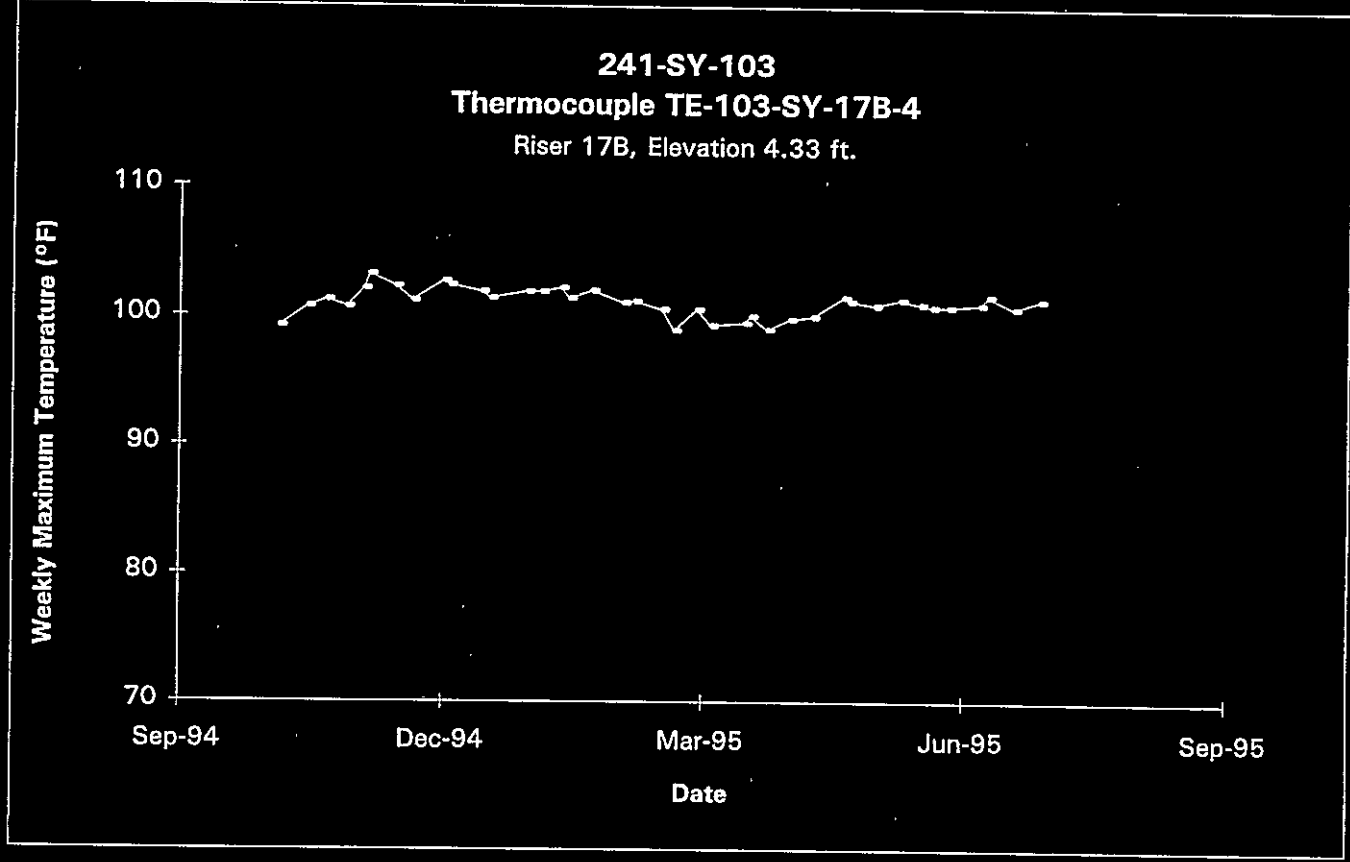

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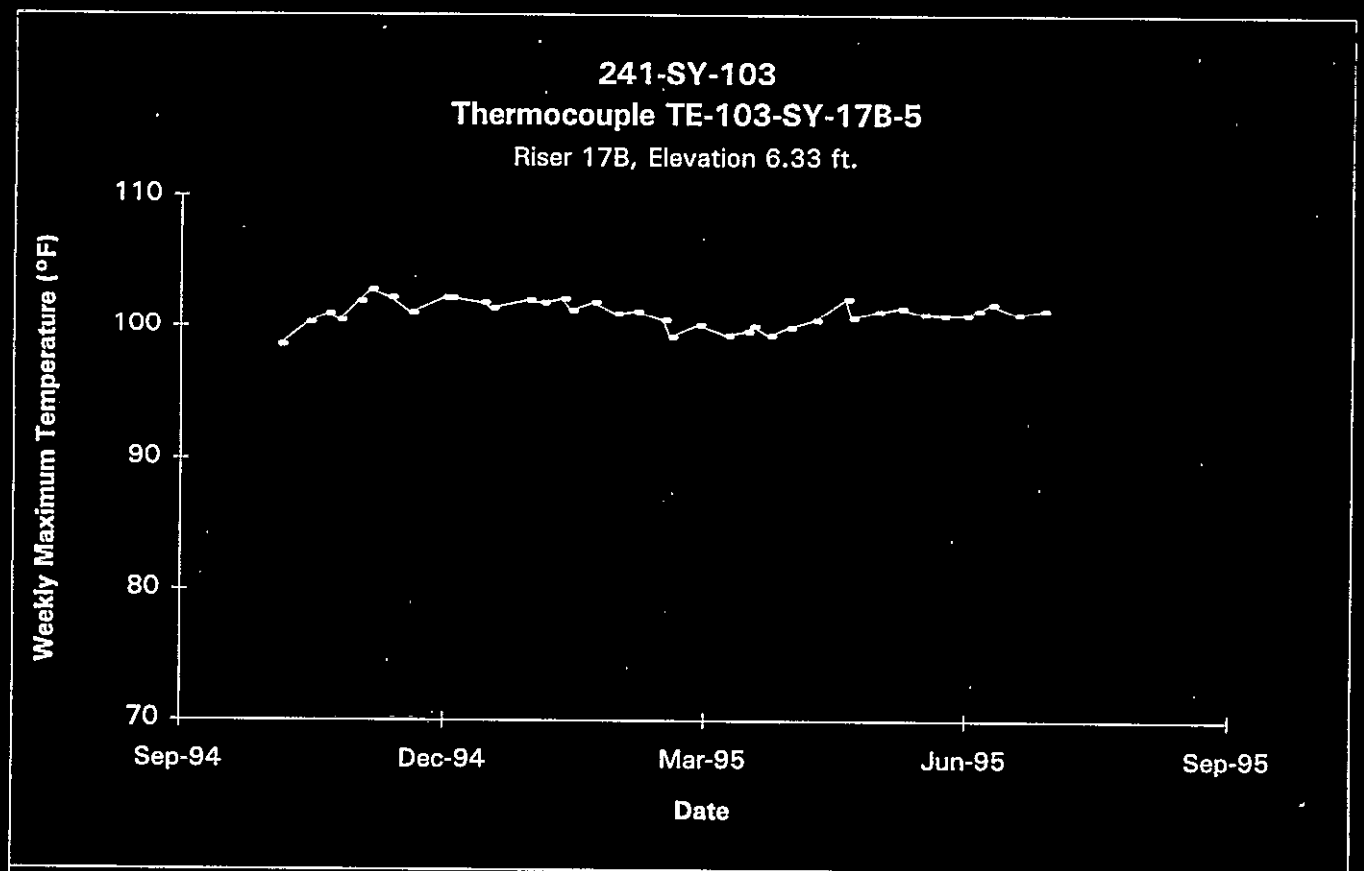

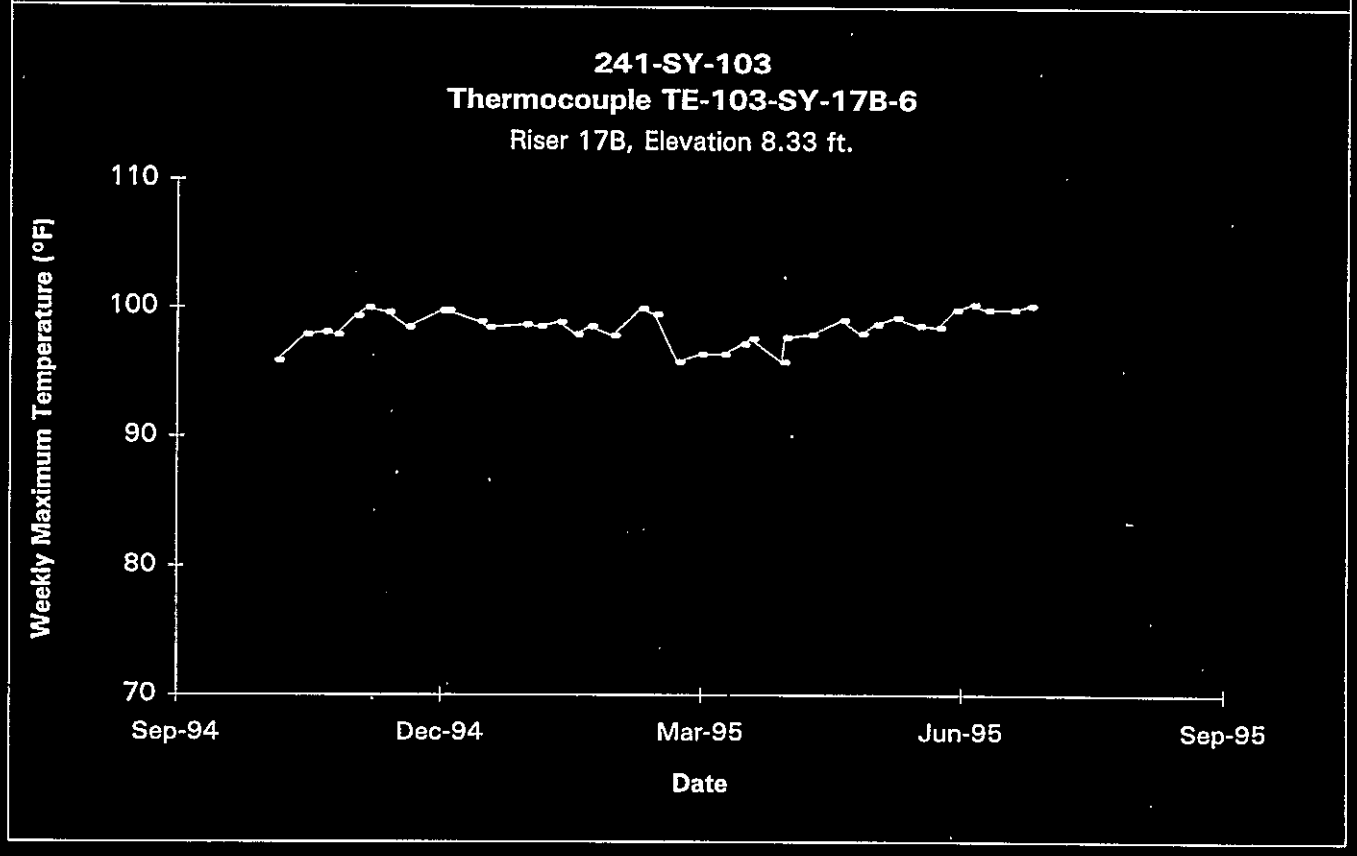

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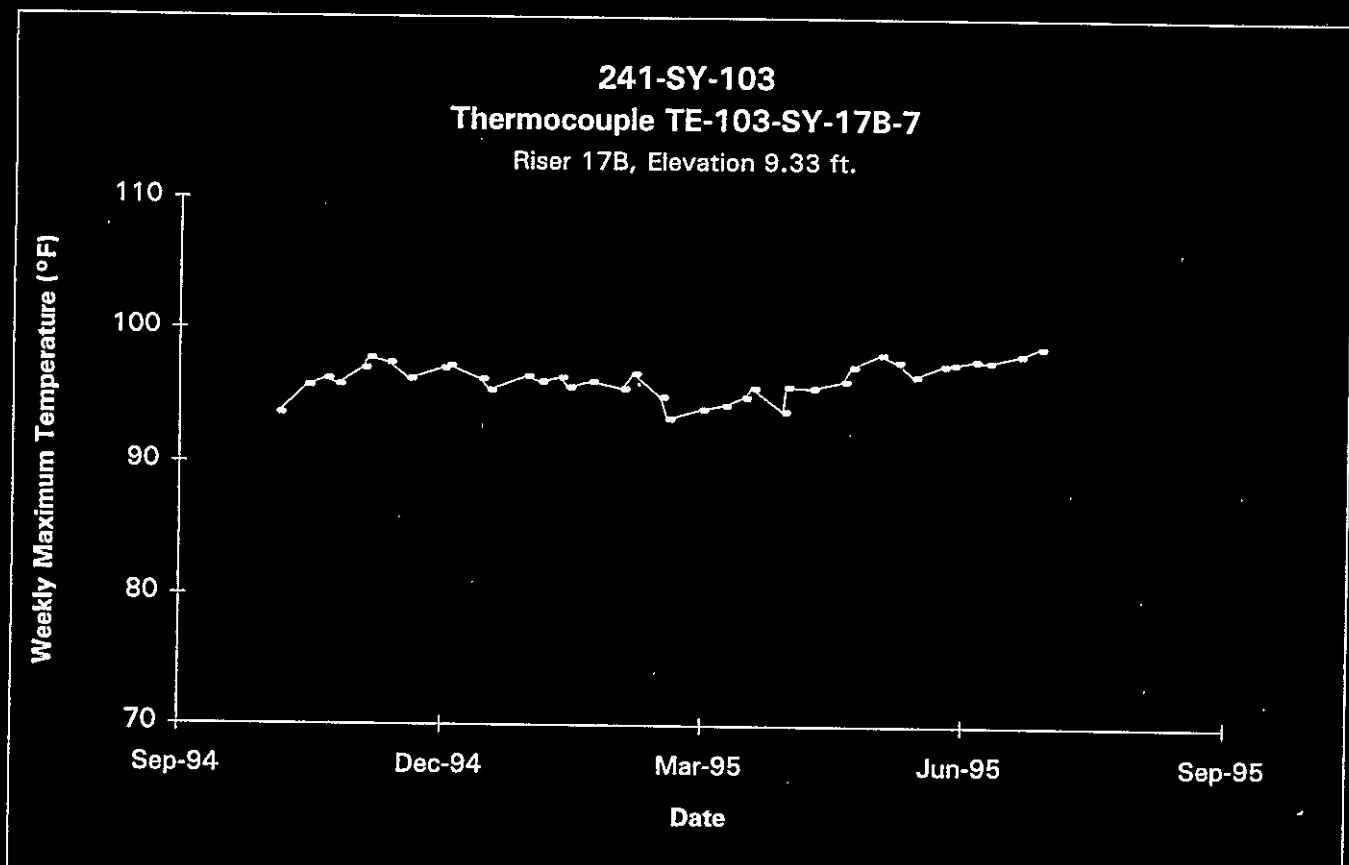

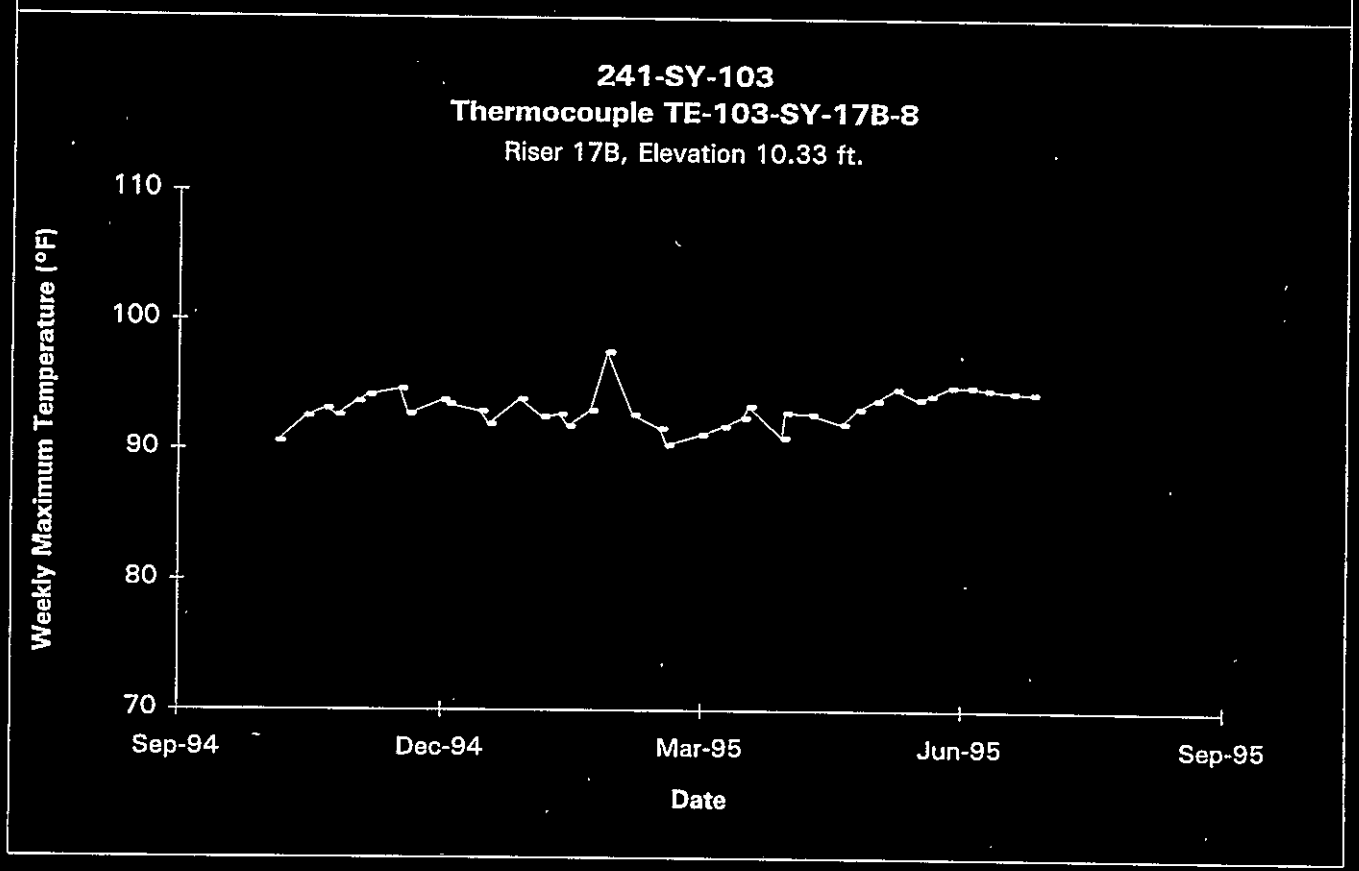

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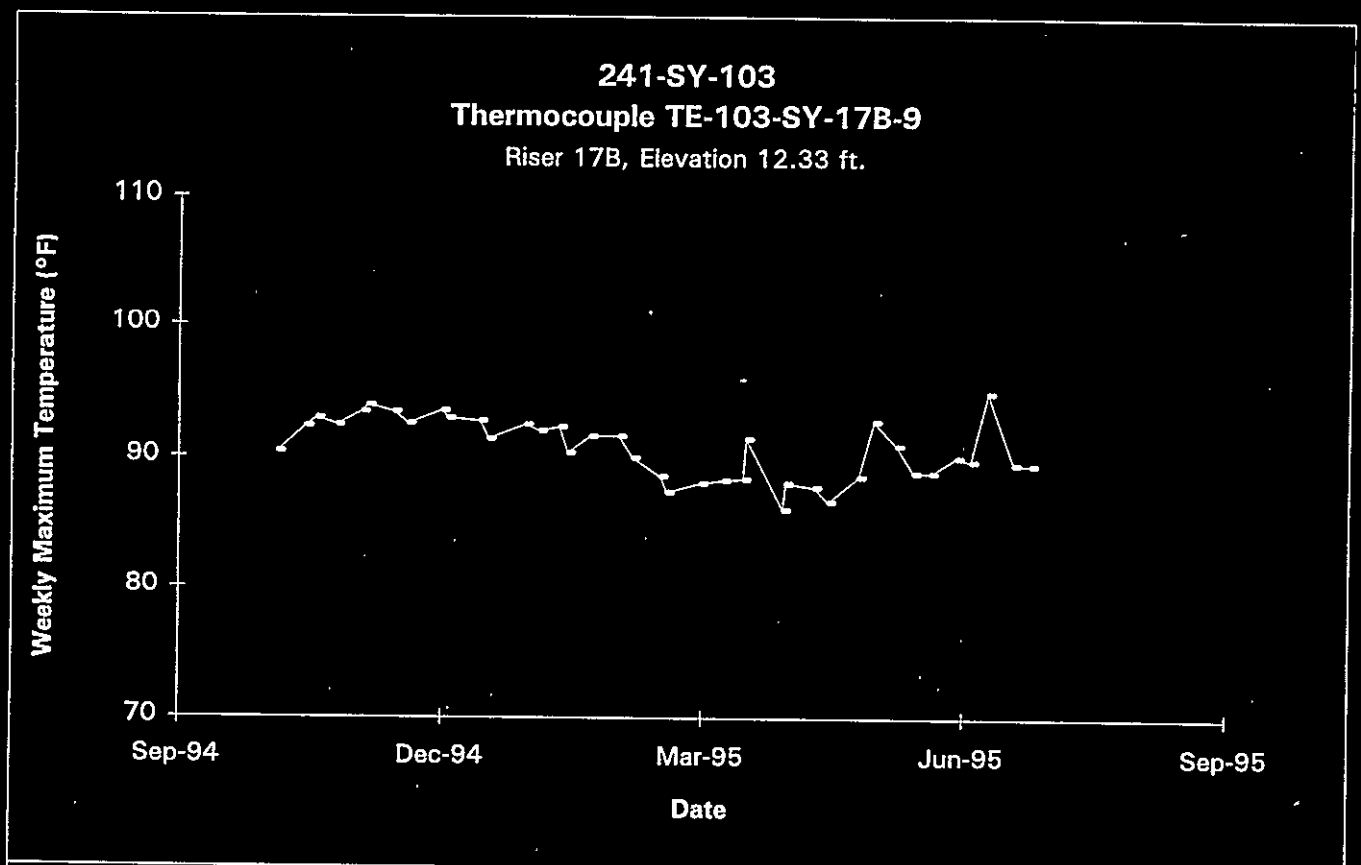

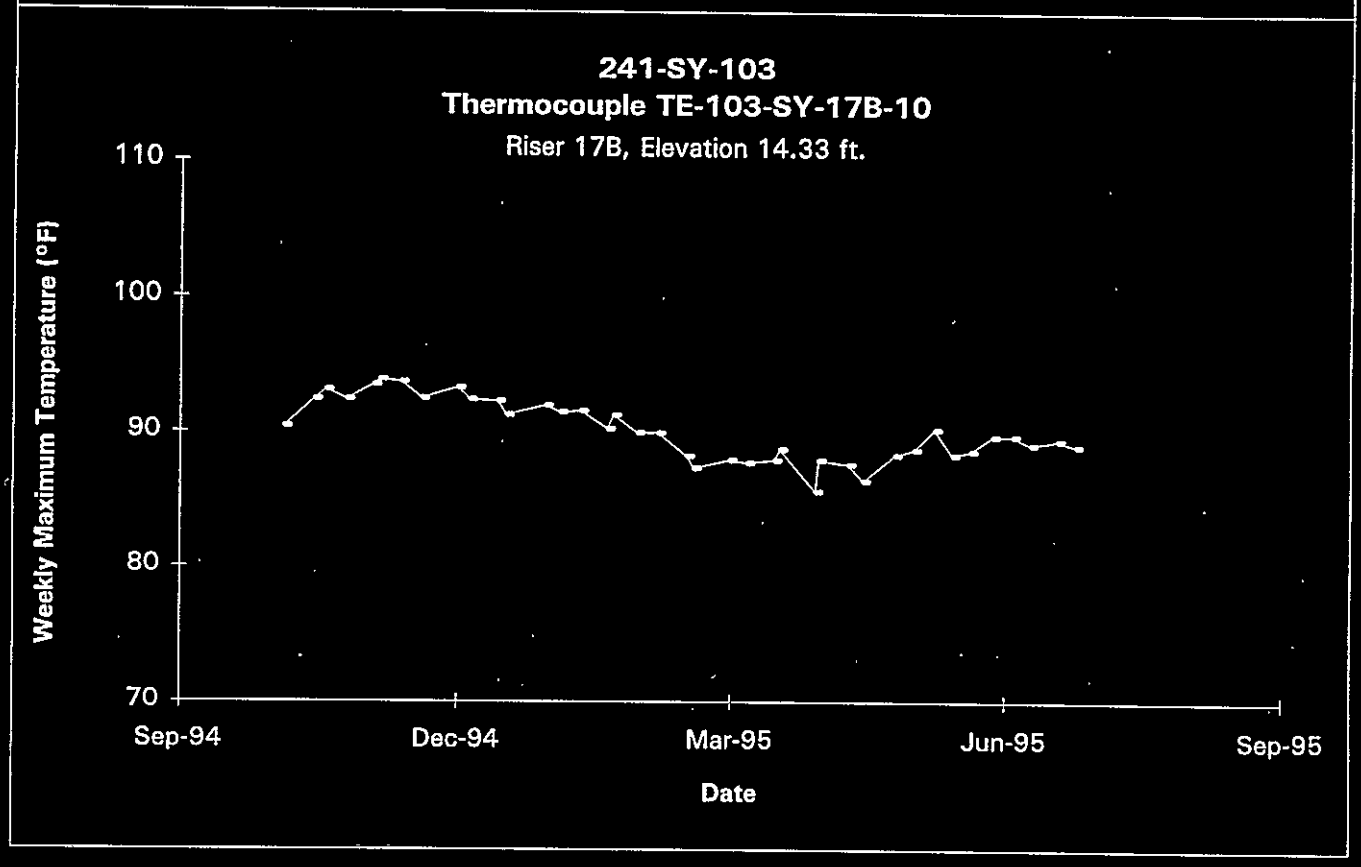

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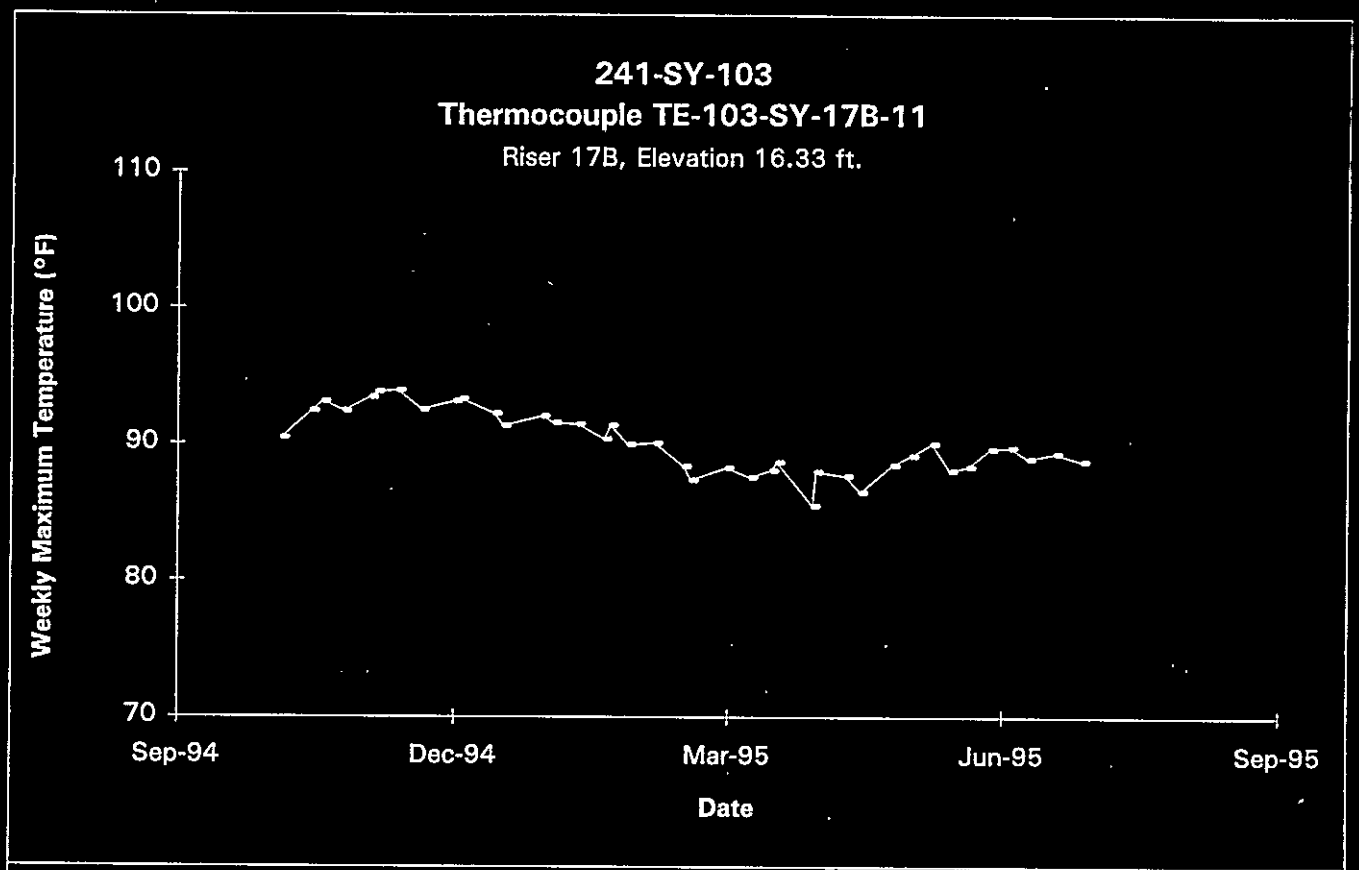

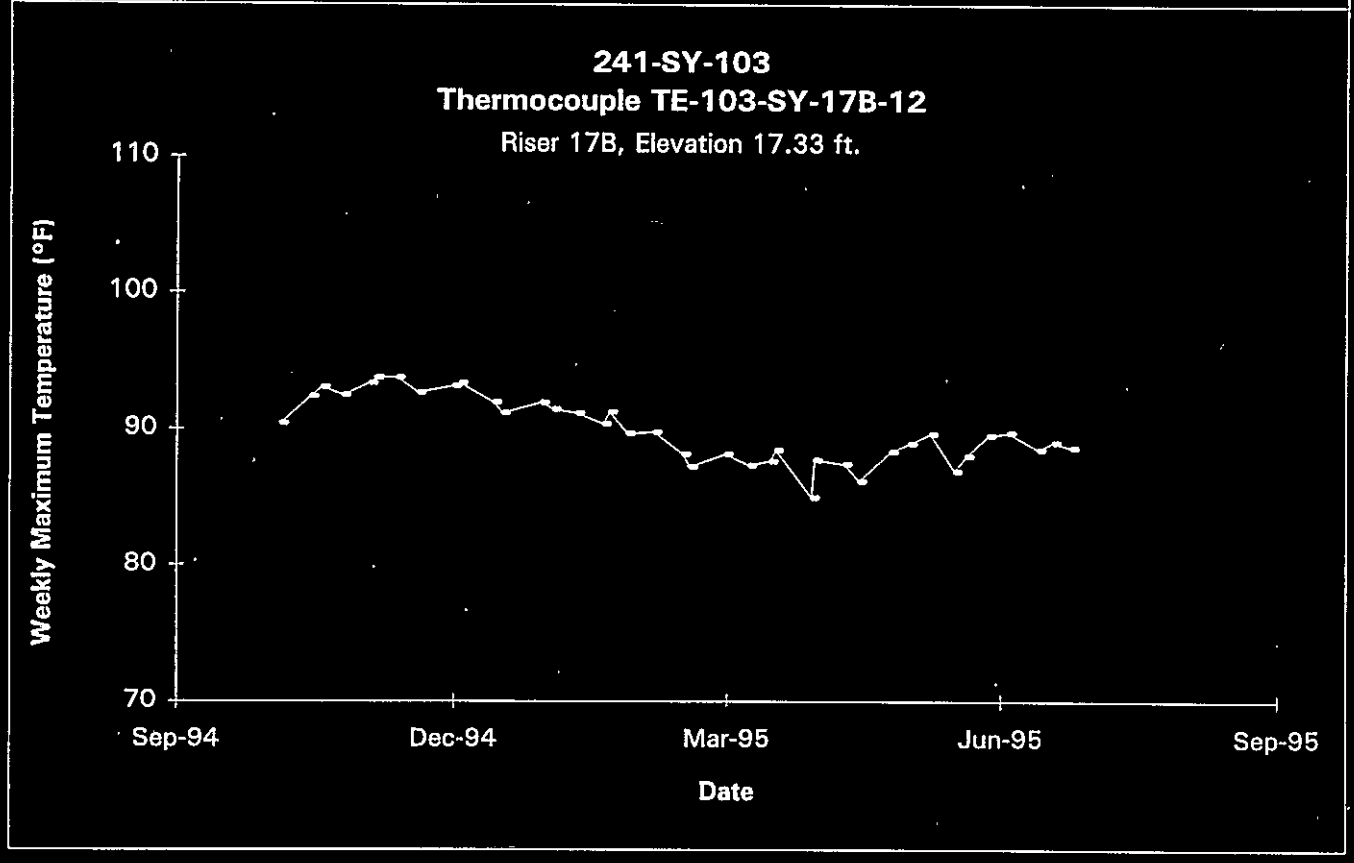

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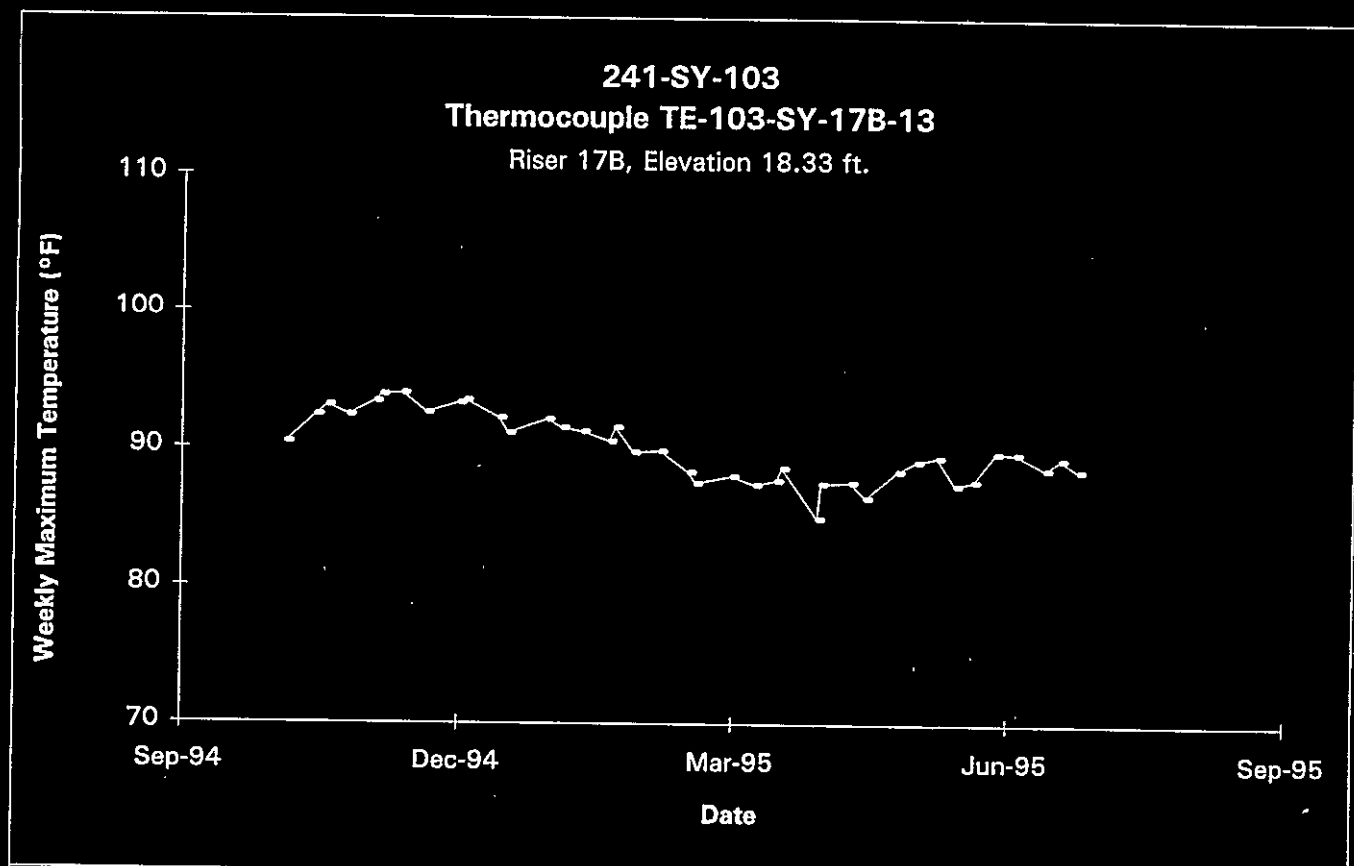

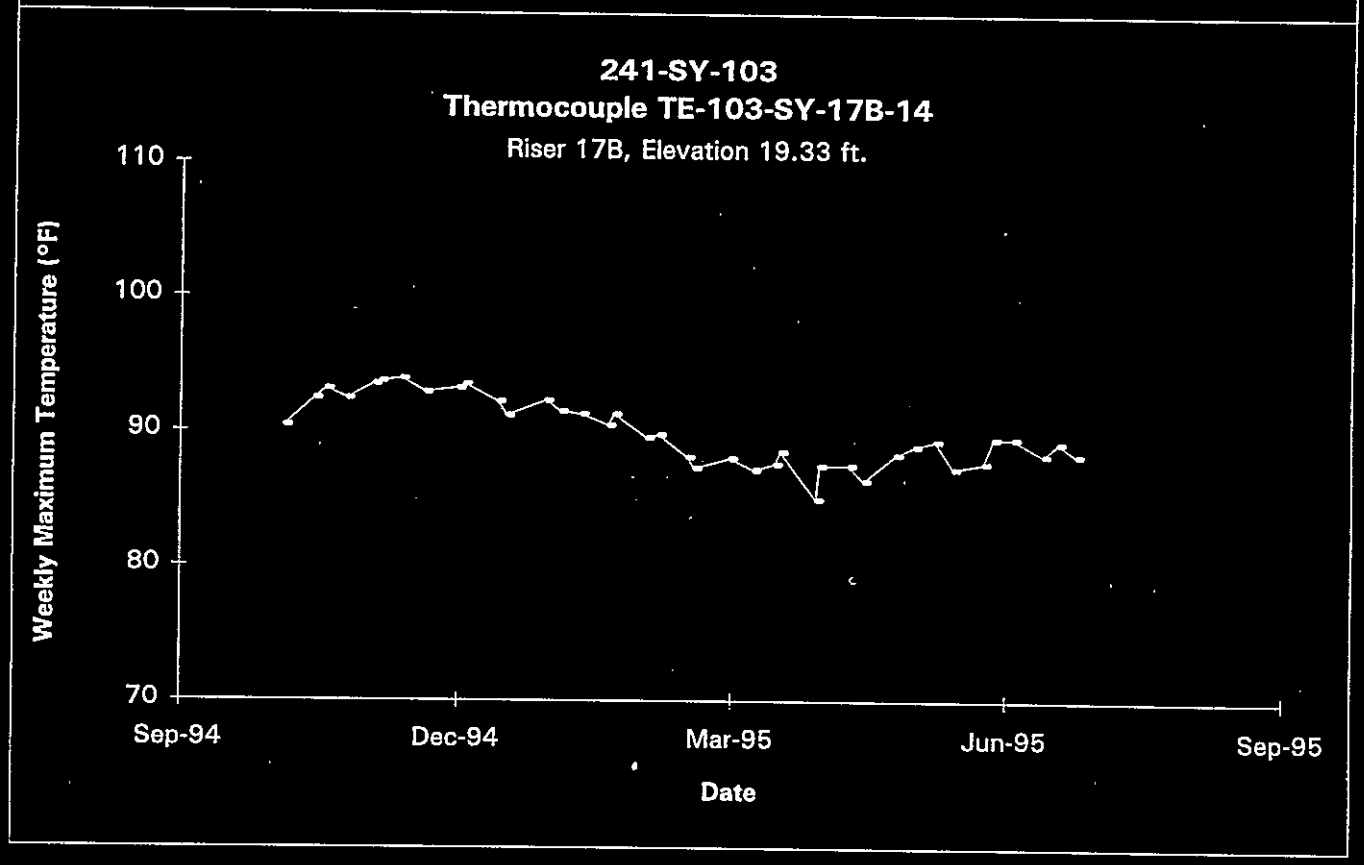

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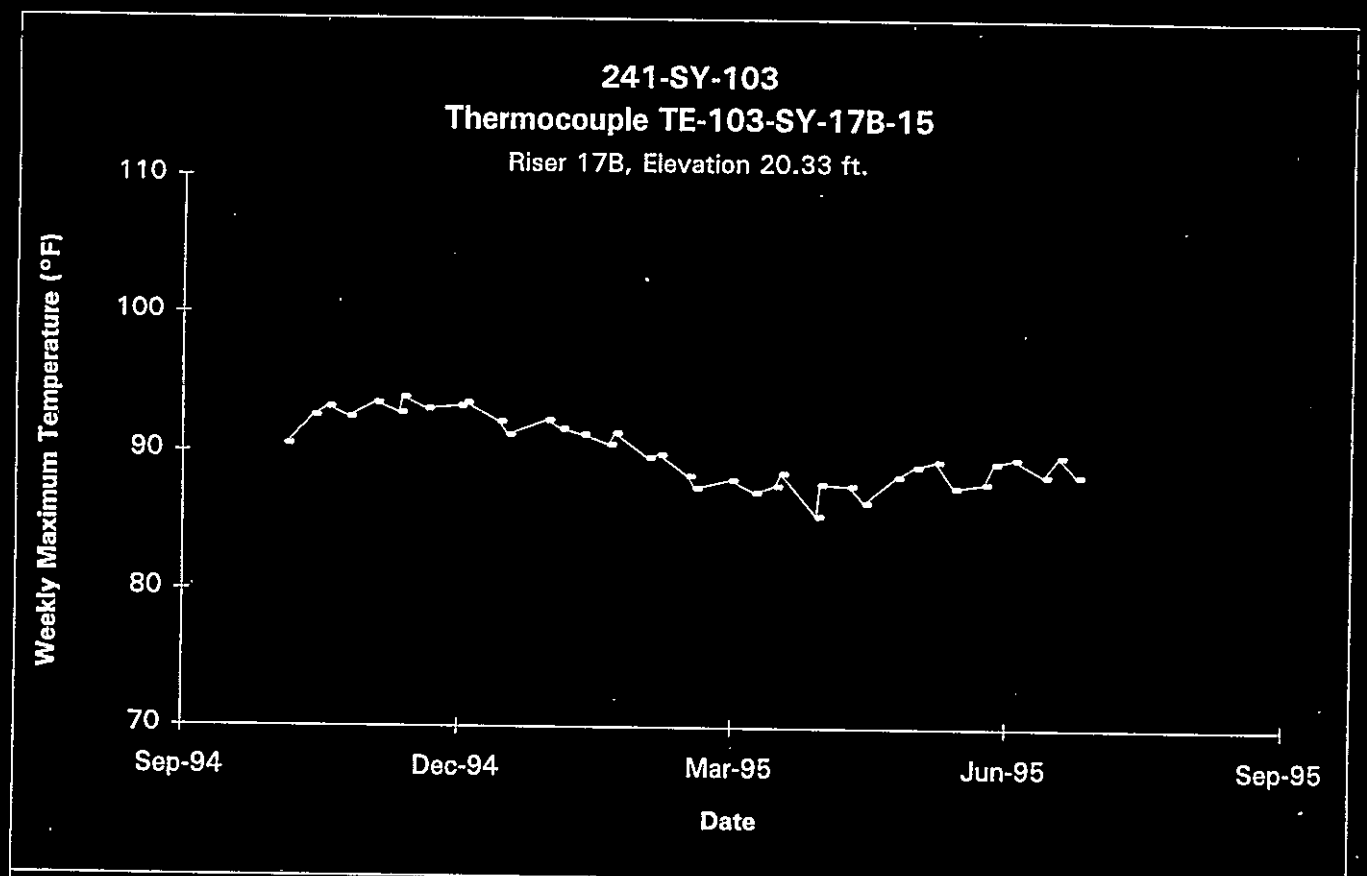
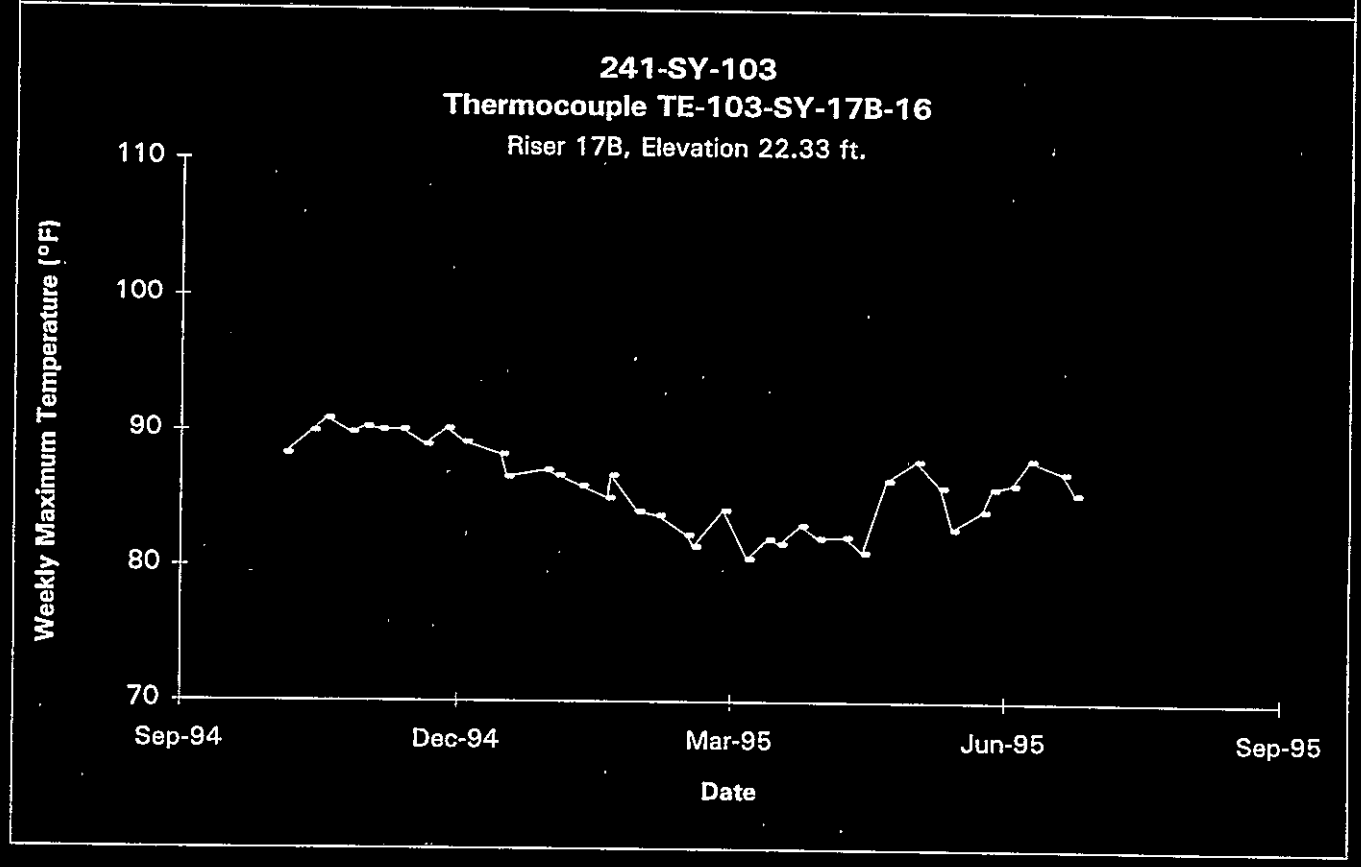
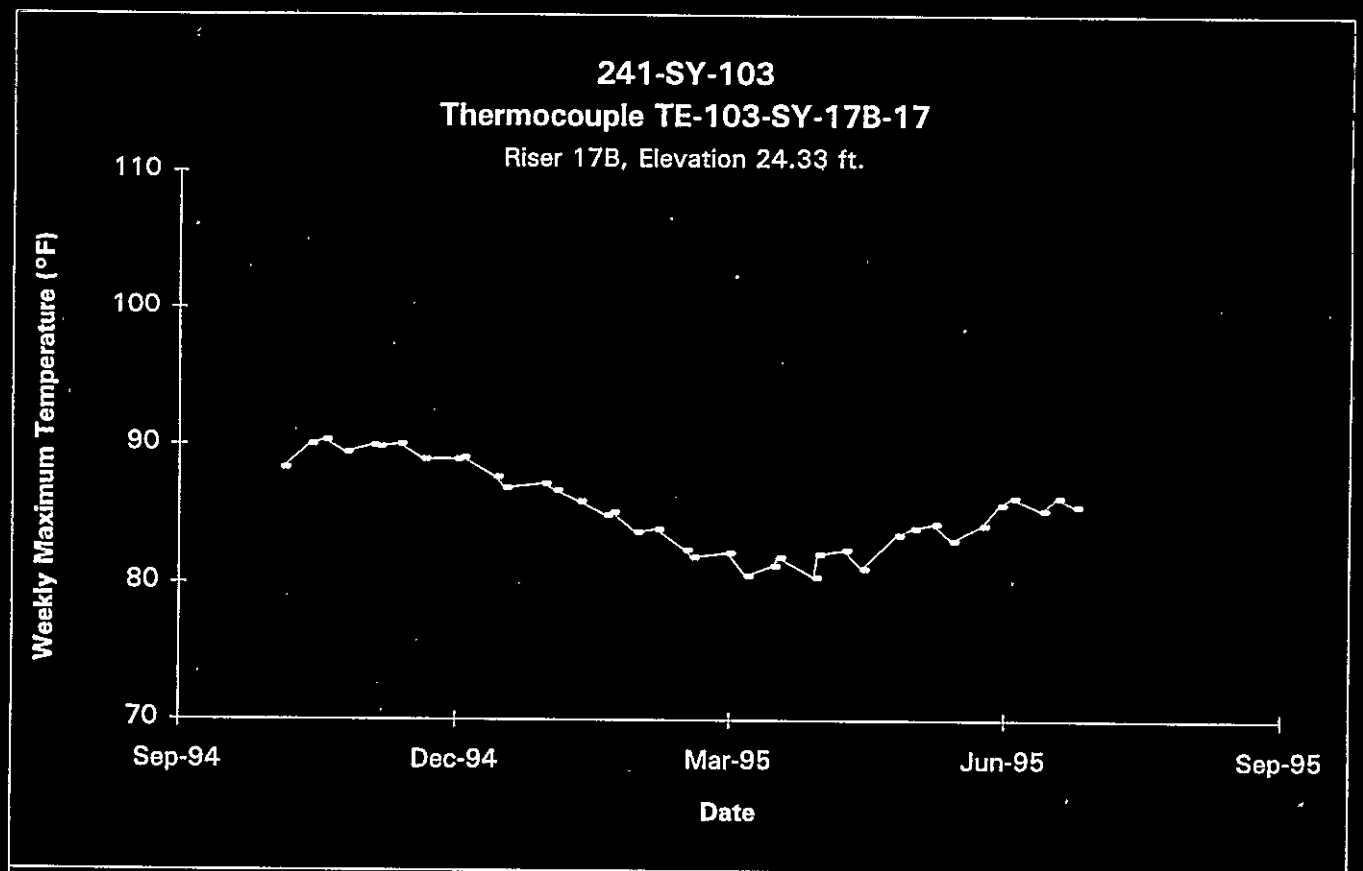
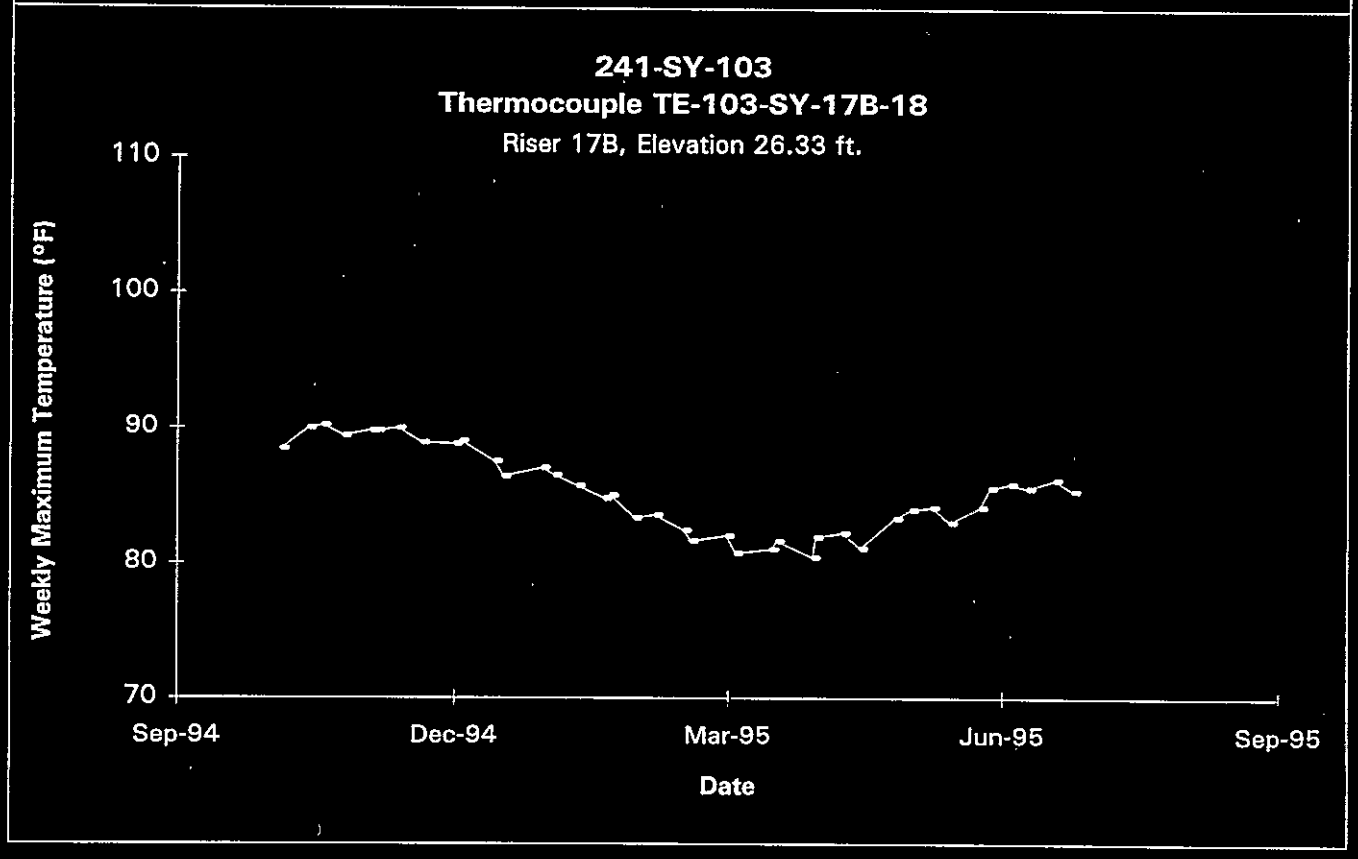


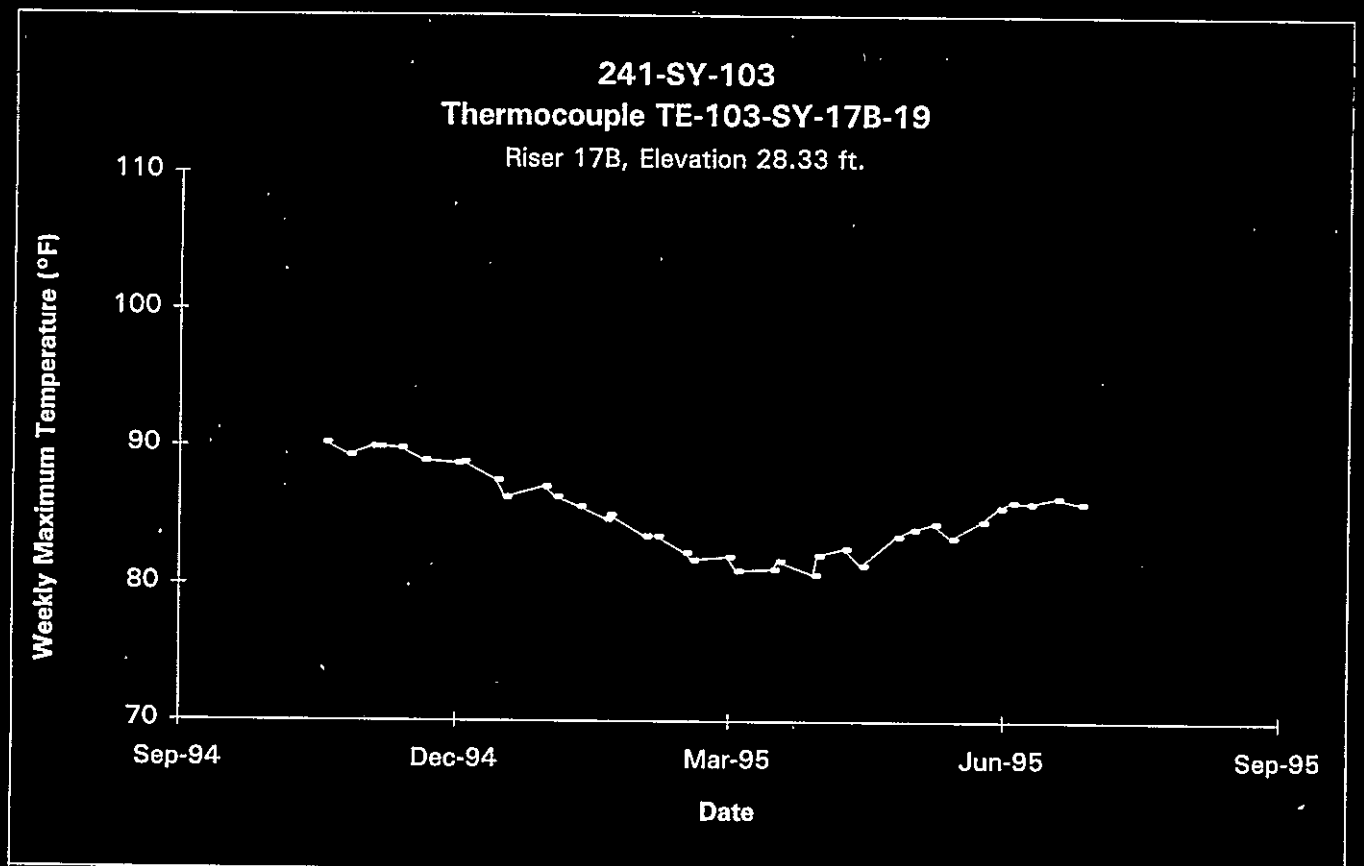


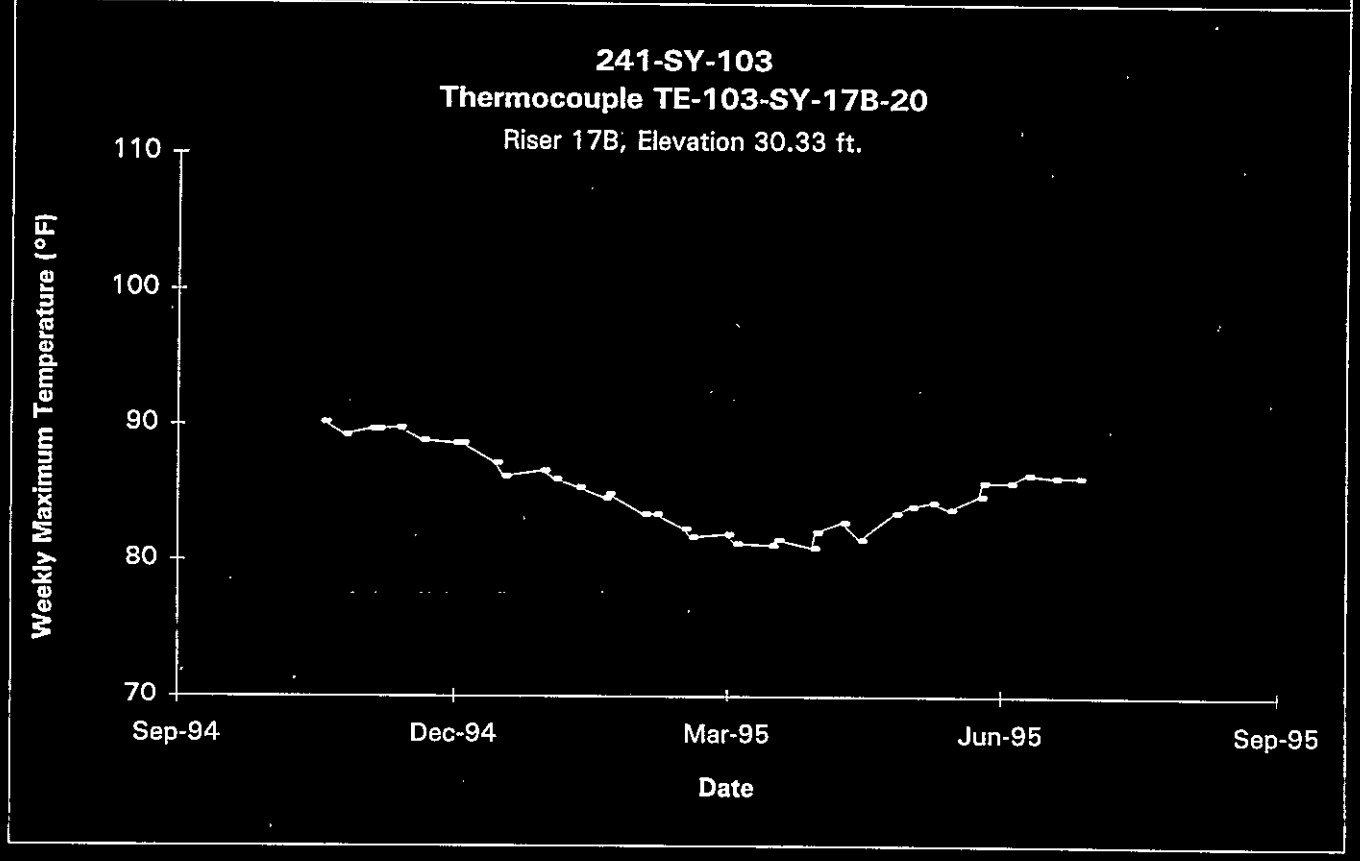
Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.



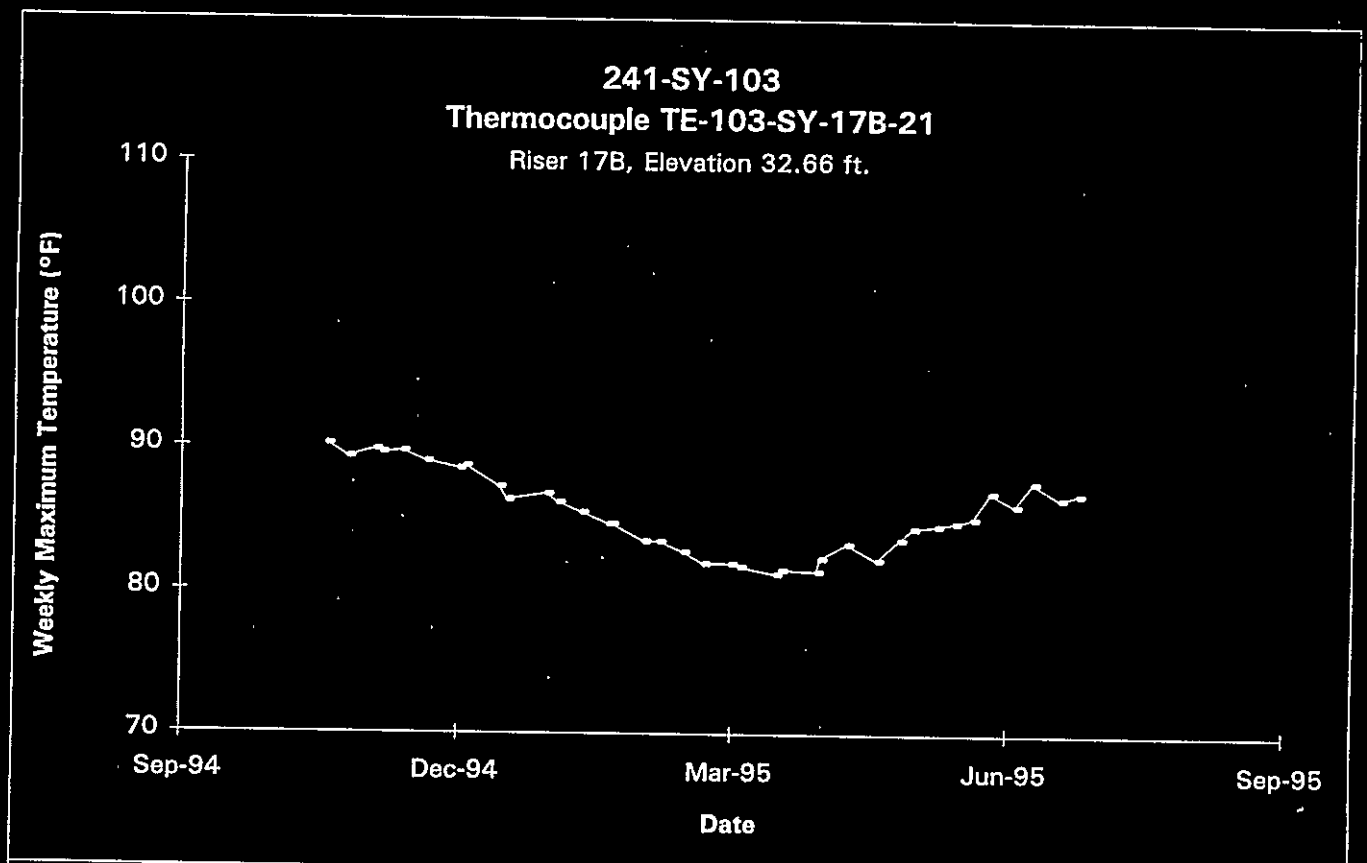


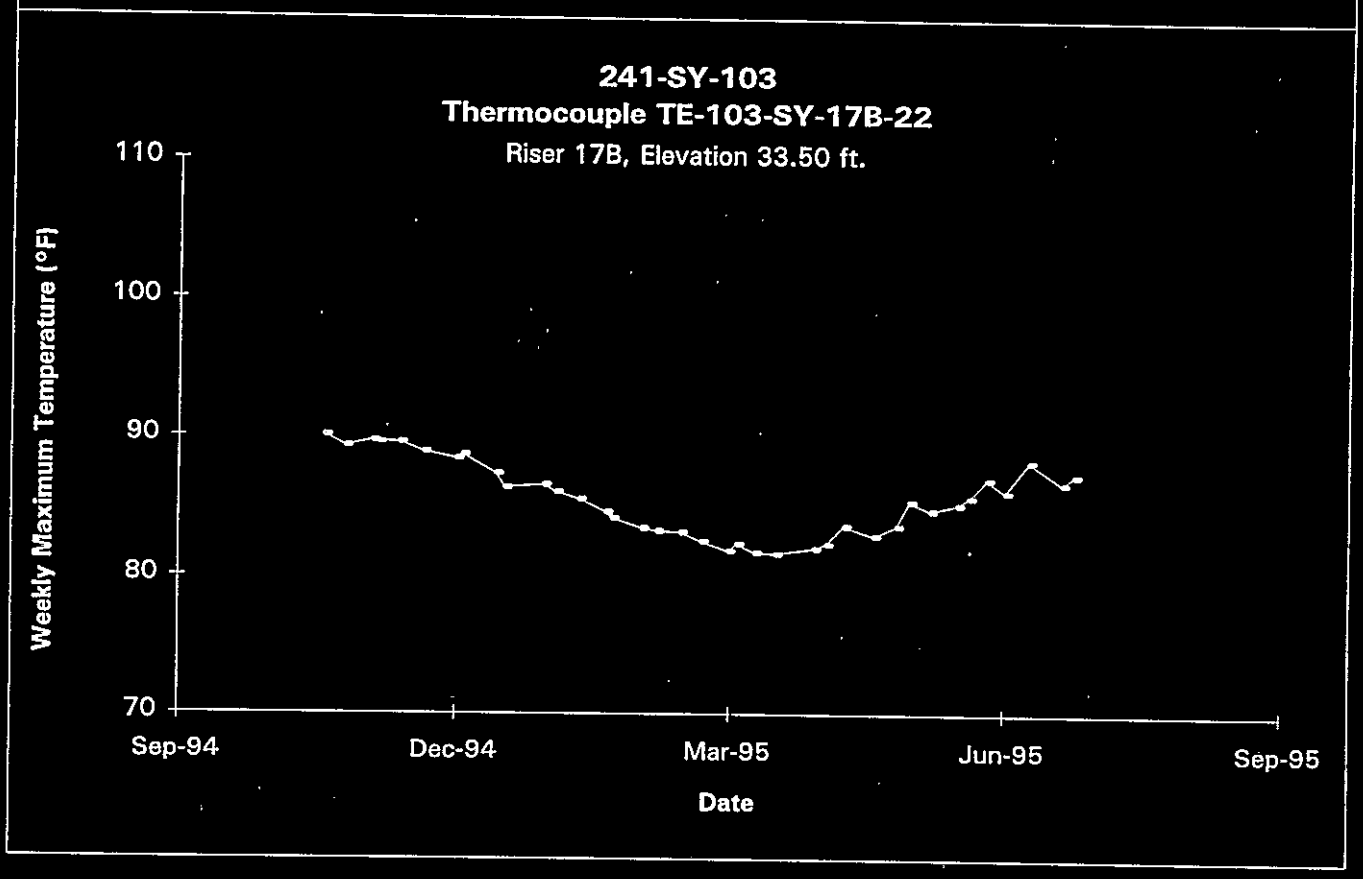
Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.





Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.





Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-37	7/1/83	69	CASS	T	
TE-101-SY-37	7/5/83	82	CASS	T	
TE-101-SY-37	7/14/83	72	CASS	T	
TE-101-SY-37	7/23/83	91	CASS	T	
TE-101-SY-37	7/24/83	85	CASS	T	
TE-101-SY-37	8/1/83	91	CASS	T	
TE-101-SY-37	8/10/83	93	CASS	T	
TE-101-SY-37	8/15/83	88	CASS	T	
TE-101-SY-37	8/26/83	84	CASS	T	
TE-101-SY-37	9/1/83	80	CASS	T	
TE-101-SY-37	9/4/83	74	CASS	T	
TE-101-SY-37	9/14/83	76	CASS	T	
TE-101-SY-37	9/18/83	66	CASS	T	
TE-101-SY-37	11/26/83	42	CASS	T	
TE-101-SY-37	11/29/83	48	CASS	T	
TE-101-SY-37	12/7/83	43	CASS	T	
TE-101-SY-37	12/14/83	42	CASS	T	
TE-101-SY-37	12/19/83	33	CASS	T	
TE-101-SY-37	12/20/83	26	CASS	S	Data point did not agree with local trend
TE-101-SY-37	12/25/83	23	CASS	S	Data point did not agree with local trend
TE-101-SY-37	12/28/83	22	CASS	S	Data point did not agree with local trend
TE-101-SY-37	12/31/83	37	CASS	T	
TE-101-SY-37	1/5/84	51	CASS	S	Data point did not agree with local trend
TE-101-SY-37	1/7/84	45	CASS	T	
TE-101-SY-37	1/10/84	44	CASS	T	
TE-101-SY-37	1/15/84	30	CASS	S	Data point did not agree with local trend
TE-101-SY-37	1/16/84	35	CASS	T	
TE-101-SY-37	1/18/84	26	CASS	S	Data point did not agree with local trend
TE-101-SY-37	1/25/84	56	CASS	S	Data point did not agree with local trend
TE-101-SY-37	1/28/84	53	CASS	T	
TE-101-SY-37	1/29/84	54	CASS	T	
TE-101-SY-37	2/6/84	50	CASS	T	
TE-101-SY-37	3/1/84	54	CASS	T	
TE-101-SY-37	3/2/84	43	CASS	S	Data point did not agree with local trend
TE-101-SY-37	3/10/84	61	CASS	T	
TE-101-SY-37	3/15/84	59	CASS	T	
TE-101-SY-37	3/23/84	59	CASS	T	
TE-101-SY-37	4/19/84	55	CASS	T	
TE-101-SY-37	4/22/84	55	CASS	T	
TE-101-SY-37	5/5/84	142	CASS	T	
TE-101-SY-37	5/12/84	142	CASS	T	
TE-101-SY-37	5/19/84	144	CASS	T	
TE-101-SY-37	5/20/84	144	CASS	T	
TE-101-SY-37	5/28/84	145	CASS	T	
TE-101-SY-37	6/7/84	143	CASS	T	
TE-101-SY-37	6/16/84	144	CASS	T	
TE-101-SY-37	6/23/84	144	CASS	T	
TE-101-SY-37	6/28/84	144	CASS	T	
TE-101-SY-37	7/3/84	144	CASS	T	
TE-101-SY-37	7/14/84	139	CASS	T	
TE-101-SY-37	7/21/84	140	CASS	T	
TE-101-SY-37	7/28/84	141	CASS	T	
TE-101-SY-37	8/4/84	142	CASS	T	
TE-101-SY-37	8/10/84	143	CASS	T	
TE-101-SY-37	8/17/84	143	CASS	T	
TE-101-SY-37	8/23/84	143	CASS	T	
TE-101-SY-37	9/1/84	143	CASS	T	
TE-101-SY-37	9/8/84	143	CASS	T	
TE-101-SY-37	9/13/84	143	CASS	T	
TE-101-SY-37	9/22/84	141	CASS	T	
TE-101-SY-37	9/29/84	141	CASS	T	
TE-101-SY-37	10/6/84	142	CASS	T	
TE-101-SY-37	10/9/84	143	CASS	T	
TE-101-SY-37	10/20/84	144	CASS	T	
TE-101-SY-37	10/26/84	143	CASS	T	
TE-101-SY-37	10/30/84	144	CASS	T	
TE-101-SY-37	1/26/85	143	CASS	T	
TE-101-SY-37	1/27/85	144	CASS	T	
TE-101-SY-37	2/5/85	142	CASS	T	
TE-101-SY-37	2/16/85	140	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-37	2/20/85	140	CASS	T	
TE-101-SY-37	3/2/85	141	CASS	T	
TE-101-SY-37	3/9/85	141	CASS	T	
TE-101-SY-37	3/16/85	142	CASS	T	
TE-101-SY-37	3/23/85	142	CASS	T	
TE-101-SY-37	3/24/85	145	CASS	T	
TE-101-SY-37	4/6/85	143	CASS	T	
TE-101-SY-37	4/13/85	143	CASS	T	
TE-101-SY-37	4/14/85	143	CASS	T	
TE-101-SY-37	4/24/85	125	CASS	S	Data point did not agree with local trend
TE-101-SY-37	4/27/85	140	CASS	T	
TE-101-SY-37	5/4/85	140	CASS	T	
TE-101-SY-37	5/11/85	141	CASS	T	
TE-101-SY-37	5/18/85	141	CASS	T	
TE-101-SY-37	5/25/85	142	CASS	T	
TE-101-SY-37	5/30/85	147	CASS	T	
TE-101-SY-37	6/8/85	136	CASS	T	
TE-101-SY-37	6/11/85	140	CASS	T	
TE-101-SY-37	6/19/85	140	CASS	T	
TE-101-SY-37	6/29/85	139	CASS	T	
TE-101-SY-37	7/1/85	139	CASS	T	
TE-101-SY-37	8/1/85	142	CASS	T	
TE-101-SY-37	9/1/85	141	CASS	T	
TE-101-SY-37	11/1/85	140	CASS	T	
TE-101-SY-37	12/1/85	140	CASS	T	
TE-101-SY-37	1/1/86	140	CASS	T	
TE-101-SY-37	1/8/86	156	CASS	S	Data point did not agree with local trend
TE-101-SY-37	1/10/86	150	CASS	T	
TE-101-SY-37	1/18/86	147	CASS	T	
TE-101-SY-37	1/25/86	142	CASS	T	
TE-101-SY-37	2/1/86	142	CASS	T	
TE-101-SY-37	2/2/86	143	CASS	T	
TE-101-SY-37	2/13/86	143	CASS	T	
TE-101-SY-37	2/21/86	143	CASS	T	
TE-101-SY-37	2/26/86	139	CASS	T	
TE-101-SY-37	3/4/86	139	CASS	T	
TE-101-SY-37	3/9/86	142	CASS	T	
TE-101-SY-37	3/21/86	139	CASS	T	
TE-101-SY-37	3/28/86	141	CASS	T	
TE-101-SY-37	4/2/86	146	CASS	T	
TE-101-SY-37	4/9/86	146	CASS	T	
TE-101-SY-37	4/18/86	144	CASS	T	
TE-101-SY-37	4/26/86	142	CASS	T	
TE-101-SY-37	5/3/86	143	CASS	T	
TE-101-SY-37	5/9/86	144	CASS	T	
TE-101-SY-37	5/13/86	143	CASS	T	
TE-101-SY-37	5/18/86	143	CASS	T	
TE-101-SY-37	5/27/86	138	CASS	T	
TE-101-SY-37	6/6/86	137	CASS	T	
TE-101-SY-37	6/9/86	139	CASS	T	
TE-101-SY-37	8/12/86	141	CASS	T	
TE-101-SY-37	8/17/86	140	CASS	T	
TE-101-SY-37	8/26/86	142	CASS	T	
TE-101-SY-37	9/5/86	142	CASS	T	
TE-101-SY-37	9/10/86	143	CASS	T	
TE-101-SY-37	9/16/86	151	CASS	T	
TE-101-SY-37	9/27/86	144	CASS	T	
TE-101-SY-37	9/29/86	144	CASS	T	
TE-101-SY-37	10/10/86	140	CASS	T	
TE-101-SY-37	10/13/86	146	CASS	T	
TE-101-SY-37	10/20/86	145	CASS	T	
TE-101-SY-37	11/1/86	140	CASS	T	
TE-101-SY-37	11/8/86	140	CASS	T	
TE-101-SY-37	11/15/86	140	CASS	T	
TE-101-SY-37	11/22/86	141	CASS	T	
TE-101-SY-37	11/28/86	142	CASS	T	
TE-101-SY-37	7/2/87	145	CASS	T	
TE-101-SY-37	7/9/87	146	CASS	T	
TE-101-SY-37	7/18/87	154	CASS	T	
TE-101-SY-37	7/25/87	145	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-37	8/1/87	146	CASS	T	
TE-101-SY-37	8/8/87	147	CASS	T	
TE-101-SY-37	8/15/87	146	CASS	T	
TE-101-SY-37	8/22/87	146	CASS	T	
TE-101-SY-37	8/27/87	147	CASS	T	
TE-101-SY-37	9/2/87	140	CASS	T	
TE-101-SY-37	9/12/87	141	CASS	T	
TE-101-SY-37	9/18/87	149	CASS	T	
TE-101-SY-37	9/24/87	141	CASS	T	
TE-101-SY-37	10/3/87	141	CASS	T	
TE-101-SY-37	10/10/87	142	CASS	T	
TE-101-SY-37	10/17/87	141	CASS	T	
TE-101-SY-37	10/24/87	142	CASS	T	
TE-101-SY-37	10/31/87	153	CASS	T	
TE-101-SY-37	11/2/87	162	CASS	T	
TE-101-SY-37	11/14/87	153	CASS	T	
TE-101-SY-37	11/21/87	153	CASS	T	
TE-101-SY-37	11/25/87	153	CASS	T	
TE-101-SY-37	12/4/87	162	CASS	T	
TE-101-SY-37	12/6/87	156	CASS	T	
TE-101-SY-37	12/17/87	152	CASS	T	
TE-101-SY-37	12/26/87	152	CASS	T	
TE-101-SY-37	1/2/88	153	CASS	T	
TE-101-SY-37	1/9/88	153	CASS	T	
TE-101-SY-37	1/16/88	155	CASS	T	
TE-101-SY-37	1/18/88	153	CASS	T	
TE-101-SY-37	1/30/88	149	CASS	T	
TE-101-SY-37	2/3/88	150	CASS	T	
TE-101-SY-37	2/13/88	151	CASS	T	
TE-101-SY-37	2/19/88	151	CASS	T	
TE-101-SY-37	2/22/88	152	CASS	T	
TE-101-SY-37	3/5/88	152	CASS	T	
TE-101-SY-37	3/6/88	150	CASS	T	
TE-101-SY-37	3/19/88	152	CASS	T	
TE-101-SY-37	3/25/88	153	CASS	T	
TE-101-SY-37	3/29/88	152	CASS	T	
TE-101-SY-37	8/17/89	138	SACS	T	
TE-101-SY-37	9/14/89	131	SACS	T	
TE-101-SY-37	10/26/89	134	SACS	T	
TE-101-SY-37	11/9/89	135	SACS	T	
TE-101-SY-37	11/17/89	110	SACS	S	Data point did not agree with local trend
TE-101-SY-37	11/23/89	137	SACS	T	
TE-101-SY-37	1/25/90	139	SACS	T	
TE-101-SY-37	3/1/90	137	SACS	T	
TE-101-SY-37	4/7/90	138	SACS	T	
TE-101-SY-37	4/8/90	141	SACS	T	
TE-101-SY-37	4/15/90	139	SACS	T	
TE-101-SY-37	4/22/90	124	SACS	T	
TE-101-SY-37	5/10/90	133	SACS	T	
TE-101-SY-37	5/17/90	134	SACS	T	
TE-101-SY-37	5/24/90	134	SACS	T	
TE-101-SY-37	5/31/90	135	SACS	T	
TE-101-SY-37	6/7/90	137	SACS	T	
TE-101-SY-37	6/21/90	84	SACS	S	Data point did not agree with local trend
TE-101-SY-37	6/28/90	83	SACS	S	Data point did not agree with local trend
TE-101-SY-37	7/12/90	138	SACS	T	
TE-101-SY-37	7/13/90	104	SACS	S	Data point did not agree with local trend
TE-101-SY-37	7/21/90	138	SACS	T	
TE-101-SY-37	7/23/90	136	SACS	T	
TE-101-SY-37	8/4/90	136	SACS	T	
TE-101-SY-37	8/8/90	137	SACS	T	
TE-101-SY-37	8/18/90	137	SACS	T	
TE-101-SY-37	8/19/90	137	SACS	T	
TE-101-SY-37	9/1/90	136	SACS	T	
TE-101-SY-37	9/7/90	136	SACS	T	
TE-101-SY-37	9/13/90	136	SACS	T	
TE-101-SY-37	9/18/90	137	SACS	T	
TE-101-SY-37	9/25/90	138	SACS	T	
TE-101-SY-37	10/5/90	137	SACS	T	
TE-101-SY-37	10/9/90	136	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-37	10/16/90	134	SACS	T	
TE-101-SY-37	10/21/90	134	SACS	T	
TE-101-SY-37	11/3/90	129	SACS	T	
TE-101-SY-37	11/10/90	131	SACS	T	
TE-101-SY-37	11/15/90	129	SACS	T	
TE-101-SY-37	11/20/90	131	SACS	T	
TE-101-SY-37	11/25/90	130	SACS	T	
TE-101-SY-37	12/7/90	133	SACS	T	
TE-101-SY-37	12/13/90	132	SACS	T	
TE-101-SY-37	12/19/90	131	SACS	T	
TE-101-SY-37	12/23/90	134	SACS	T	
TE-101-SY-37	1/2/91	132	SACS	T	
TE-101-SY-37	1/9/91	131	SACS	T	
TE-101-SY-37	1/18/91	133	SACS	T	
TE-101-SY-37	1/25/91	130	SACS	T	
TE-101-SY-37	2/2/91	132	SACS	T	
TE-101-SY-37	2/3/91	134	SACS	T	
TE-101-SY-37	2/11/91	131	SACS	T	
TE-101-SY-37	2/23/91	130	SACS	T	
TE-101-SY-37	3/1/91	131	SACS	T	
TE-101-SY-37	3/9/91	134	SACS	T	
TE-101-SY-37	3/16/91	132	SACS	T	
TE-101-SY-37	3/23/91	133	SACS	T	
TE-101-SY-37	3/24/91	133	SACS	T	
TE-101-SY-37	3/31/91	132	SACS	T	
TE-101-SY-37	4/13/91	132	SACS	T	
TE-101-SY-37	4/14/91	130	SACS	T	
TE-101-SY-37	4/25/91	131	SACS	T	
TE-101-SY-37	5/4/91	132	SACS	T	
TE-101-SY-37	5/11/91	131	SACS	T	
TE-101-SY-37	5/17/91	129	SACS	T	
TE-101-SY-37	5/21/91	130	SACS	T	
TE-101-SY-37	5/30/91	130	SACS	T	
TE-101-SY-37	6/8/91	130	SACS	T	
TE-101-SY-37	6/14/91	132	SACS	T	
TE-101-SY-37	6/21/91	131	SACS	T	
TE-101-SY-37	6/25/91	131	SACS	T	
TE-101-SY-37	7/5/91	134	SACS	T	
TE-101-SY-37	7/13/91	131	SACS	T	
TE-101-SY-37	7/19/91	131	SACS	T	
TE-101-SY-37	7/26/91	130	SACS	T	
TE-101-SY-37	7/28/91	132	SACS	T	
TE-101-SY-37	8/5/91	132	SACS	T	
TE-101-SY-37	8/11/91	131	SACS	T	
TE-101-SY-37	8/19/91	130	SACS	T	
TE-101-SY-37	8/28/91	130	SACS	T	
TE-101-SY-37	9/7/91	130	SACS	T	
TE-101-SY-37	9/11/91	132	SACS	T	
TE-101-SY-37	9/16/91	133	SACS	T	
TE-101-SY-37	9/25/91	131	SACS	T	
TE-101-SY-37	10/5/91	136	SACS	T	
TE-101-SY-37	10/12/91	133	SACS	T	
TE-101-SY-37	10/18/91	132	SACS	T	
TE-101-SY-37	10/23/91	131	SACS	T	
TE-101-SY-37	10/31/91	132	SACS	T	
TE-101-SY-37	11/9/91	130	SACS	T	
TE-101-SY-37	11/10/91	131	SACS	T	
TE-101-SY-37	11/20/91	132	SACS	T	
TE-101-SY-37	11/27/91	132	SACS	T	
TE-101-SY-37	12/4/91	129	SACS	T	
TE-101-SY-37	12/9/91	122	SACS	T	
TE-101-SY-37	12/17/91	122	SACS	T	
TE-101-SY-37	12/27/91	122	SACS	T	
TE-101-SY-37	1/3/92	123	SACS	T	
TE-101-SY-37	1/6/92	120	SACS	T	
TE-101-SY-37	1/16/92	123	SACS	T	
TE-101-SY-37	1/25/92	119	SACS	T	
TE-101-SY-37	1/26/92	122	SACS	T	
TE-101-SY-37	2/2/92	116.7	SACS	T	
TE-101-SY-37	2/9/92	116.5	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-37	2/22/92	117	SACS	T	
TE-101-SY-37	2/28/92	121	SACS	T	
TE-101-SY-37	3/6/92	119	SACS	T	
TE-101-SY-37	3/11/92	121	SACS	T	
TE-101-SY-37	3/16/92	118	SACS	T	
TE-101-SY-37	3/28/92	116	SACS	T	
TE-101-SY-37	4/2/92	117	SACS	T	
TE-101-SY-37	4/11/92	116	SACS	T	
TE-101-SY-37	4/13/92	117	SACS	T	
TE-101-SY-37	4/25/92	117	SACS	T	
TE-101-SY-37	5/2/92	118	SACS	T	
TE-101-SY-37	5/9/92	118	SACS	T	
TE-101-SY-37	5/12/92	118	SACS	T	
TE-101-SY-37	5/18/92	119	SACS	T	
TE-101-SY-37	5/30/92	117	SACS	T	
TE-101-SY-37	6/6/92	118	SACS	T	
TE-101-SY-37	6/10/92	117	SACS	T	
TE-101-SY-37	6/15/92	120	SACS	T	
TE-101-SY-37	6/26/92	117	SACS	T	
TE-101-SY-37	6/29/92	117	SACS	T	
TE-101-SY-37	7/9/92	118	SACS	T	
TE-101-SY-37	7/17/92	118	SACS	T	
TE-101-SY-37	7/19/92	117	SACS	T	
TE-101-SY-37	7/31/92	117	SACS	T	
TE-101-SY-37	8/6/92	116	SACS	T	
TE-101-SY-37	8/11/92	116	SACS	T	
TE-101-SY-37	8/18/92	118	SACS	T	
TE-101-SY-37	8/28/92	116	SACS	T	
TE-101-SY-37	9/2/92	116	SACS	T	
TE-101-SY-37	9/8/92	110.8	SACS	T	
TE-101-SY-37	9/16/92	111.1	SACS	T	
TE-101-SY-37	9/23/92	109.9	SACS	T	
TE-101-SY-38	8/17/89	140	SACS	T	
TE-101-SY-38	9/14/89	132	SACS	T	
TE-101-SY-38	10/26/89	135	SACS	T	
TE-101-SY-38	11/9/89	137	SACS	T	
TE-101-SY-38	11/17/89	119	SACS	S	Data point did not agree with local trend
TE-101-SY-38	11/23/89	139	SACS	T	
TE-101-SY-38	1/25/90	137	SACS	T	
TE-101-SY-38	3/1/90	138	SACS	T	
TE-101-SY-38	4/7/90	140	SACS	T	
TE-101-SY-38	4/13/90	141	SACS	T	
TE-101-SY-38	4/15/90	141	SACS	T	
TE-101-SY-38	4/26/90	133	SACS	T	
TE-101-SY-38	5/10/90	134	SACS	T	
TE-101-SY-38	5/17/90	134	SACS	T	
TE-101-SY-38	5/24/90	135	SACS	T	
TE-101-SY-38	5/31/90	136	SACS	T	
TE-101-SY-38	6/7/90	137	SACS	T	
TE-101-SY-38	6/21/90	85	SACS	S	Data point did not agree with local trend
TE-101-SY-38	6/28/90	84	SACS	S	Data point did not agree with local trend
TE-101-SY-38	7/12/90	136	SACS	T	
TE-101-SY-38	7/13/90	99	SACS	S	Data point did not agree with local trend
TE-101-SY-38	7/21/90	137	SACS	T	
TE-101-SY-38	7/23/90	137	SACS	T	
TE-101-SY-38	8/4/90	135	SACS	T	
TE-101-SY-38	8/8/90	135	SACS	T	
TE-101-SY-38	8/18/90	135	SACS	T	
TE-101-SY-38	8/21/90	135	SACS	T	
TE-101-SY-38	9/1/90	134	SACS	T	
TE-101-SY-38	9/7/90	135	SACS	T	
TE-101-SY-38	9/15/90	134	SACS	T	
TE-101-SY-38	9/21/90	135	SACS	T	
TE-101-SY-38	9/29/90	135	SACS	T	
TE-101-SY-38	10/5/90	135	SACS	T	
TE-101-SY-38	10/10/90	135	SACS	T	
TE-101-SY-38	10/16/90	134	SACS	T	
TE-101-SY-38	10/21/90	134	SACS	T	
TE-101-SY-38	11/3/90	128	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-38	11/10/90	129	SACS	T	
TE-101-SY-38	11/11/90	128	SACS	T	
TE-101-SY-38	11/22/90	129	SACS	T	
TE-101-SY-38	11/29/90	128	SACS	T	
TE-101-SY-38	12/7/90	129	SACS	T	
TE-101-SY-38	12/9/90	131	SACS	T	
TE-101-SY-38	12/19/90	130	SACS	T	
TE-101-SY-38	12/23/90	133	SACS	T	
TE-101-SY-38	1/1/91	129	SACS	T	
TE-101-SY-38	1/12/91	133	SACS	T	
TE-101-SY-38	1/18/91	130	SACS	T	
TE-101-SY-38	1/25/91	129	SACS	T	
TE-101-SY-38	2/2/91	131	SACS	T	
TE-101-SY-38	2/5/91	132	SACS	T	
TE-101-SY-38	2/16/91	130	SACS	T	
TE-101-SY-38	2/23/91	130	SACS	T	
TE-101-SY-38	2/28/91	131	SACS	T	
TE-101-SY-38	3/9/91	131	SACS	T	
TE-101-SY-38	3/16/91	131	SACS	T	
TE-101-SY-38	3/23/91	131	SACS	T	
TE-101-SY-38	3/24/91	131	SACS	T	
TE-101-SY-38	3/31/91	131	SACS	T	
TE-101-SY-38	4/13/91	130	SACS	T	
TE-101-SY-38	4/14/91	130	SACS	T	
TE-101-SY-38	4/26/91	130	SACS	T	
TE-101-SY-38	5/4/91	131	SACS	T	
TE-101-SY-38	5/11/91	130	SACS	T	
TE-101-SY-38	5/17/91	129	SACS	T	
TE-101-SY-38	5/21/91	129	SACS	T	
TE-101-SY-38	5/31/91	128	SACS	T	
TE-101-SY-38	6/8/91	129	SACS	T	
TE-101-SY-38	6/15/91	130	SACS	T	
TE-101-SY-38	6/21/91	130	SACS	T	
TE-101-SY-38	6/25/91	130	SACS	T	
TE-101-SY-38	7/5/91	131	SACS	T	
TE-101-SY-38	7/13/91	130	SACS	T	
TE-101-SY-38	7/19/91	130	SACS	T	
TE-101-SY-38	7/26/91	129	SACS	T	
TE-101-SY-38	8/3/91	131	SACS	T	
TE-101-SY-38	8/5/91	131	SACS	T	
TE-101-SY-38	8/15/91	130	SACS	T	
TE-101-SY-38	8/19/91	130	SACS	T	
TE-101-SY-38	8/28/91	130	SACS	T	
TE-101-SY-38	9/7/91	130	SACS	T	
TE-101-SY-38	9/12/91	131	SACS	T	
TE-101-SY-38	9/21/91	130	SACS	T	
TE-101-SY-38	9/28/91	130	SACS	T	
TE-101-SY-38	10/5/91	132	SACS	T	
TE-101-SY-38	10/12/91	131	SACS	T	
TE-101-SY-38	10/18/91	131	SACS	T	
TE-101-SY-38	10/23/91	130	SACS	T	
TE-101-SY-38	10/31/91	131	SACS	T	
TE-101-SY-38	11/4/91	132	SACS	T	
TE-101-SY-38	11/16/91	130	SACS	T	
TE-101-SY-38	11/23/91	130	SACS	T	
TE-101-SY-38	11/29/91	130	SACS	T	
TE-101-SY-38	12/4/91	129	SACS	T	
TE-101-SY-38	12/8/91	122	SACS	T	
TE-101-SY-38	12/18/91	121	SACS	T	
TE-101-SY-38	12/27/91	121	SACS	T	
TE-101-SY-38	1/3/92	121	SACS	T	
TE-101-SY-38	1/9/92	119	SACS	T	
TE-101-SY-38	1/16/92	121	SACS	T	
TE-101-SY-38	1/25/92	118	SACS	T	
TE-101-SY-38	1/26/92	120	SACS	T	
TE-101-SY-38	2/2/92	116.6	SACS	T	
TE-101-SY-38	2/9/92	116.4	SACS	T	
TE-101-SY-38	2/22/92	117	SACS	T	
TE-101-SY-38	2/27/92	123	SACS	T	
TE-101-SY-38	3/6/92	118	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-38	3/11/92	118	SACS	T	
TE-101-SY-38	3/16/92	118	SACS	T	
TE-101-SY-38	3/28/92	116	SACS	T	
TE-101-SY-38	4/2/92	117	SACS	T	
TE-101-SY-38	4/11/92	116	SACS	T	
TE-101-SY-38	4/13/92	117	SACS	T	
TE-101-SY-38	4/23/92	117	SACS	T	
TE-101-SY-38	5/2/92	117	SACS	T	
TE-101-SY-38	5/6/92	117	SACS	T	
TE-101-SY-38	5/12/92	117	SACS	T	
TE-101-SY-38	5/22/92	117	SACS	T	
TE-101-SY-38	5/30/92	117	SACS	T	
TE-101-SY-38	6/6/92	117	SACS	T	
TE-101-SY-38	6/12/92	116	SACS	T	
TE-101-SY-38	6/15/92	118	SACS	T	
TE-101-SY-38	6/26/92	116	SACS	T	
TE-101-SY-38	6/29/92	116	SACS	T	
TE-101-SY-38	7/9/92	118	SACS	T	
TE-101-SY-38	7/17/92	117	SACS	T	
TE-101-SY-38	7/19/92	117	SACS	T	
TE-101-SY-38	7/31/92	117	SACS	T	
TE-101-SY-38	8/6/92	116	SACS	T	
TE-101-SY-38	8/15/92	115	SACS	T	
TE-101-SY-38	8/22/92	116	SACS	T	
TE-101-SY-38	8/28/92	116	SACS	T	
TE-101-SY-38	9/1/92	116	SACS	T	
TE-101-SY-38	9/8/92	110.5	SACS	T	
TE-101-SY-38	9/16/92	111	SACS	T	
TE-101-SY-38	9/23/92	109.8	SACS	T	
TE-101-SY-39	7/1/83	69	CASS	T	
TE-101-SY-39	7/5/83	82	CASS	T	
TE-101-SY-39	7/14/83	72	CASS	T	
TE-101-SY-39	7/23/83	91	CASS	T	
TE-101-SY-39	7/24/83	85	CASS	T	
TE-101-SY-39	8/1/83	91	CASS	T	
TE-101-SY-39	8/10/83	93	CASS	T	
TE-101-SY-39	8/15/83	88	CASS	T	
TE-101-SY-39	8/26/83	84	CASS	T	
TE-101-SY-39	9/1/83	83	CASS	T	
TE-101-SY-39	9/4/83	77	CASS	T	
TE-101-SY-39	9/14/83	78	CASS	T	
TE-101-SY-39	9/18/83	69	CASS	T	
TE-101-SY-39	11/26/83	42	CASS	T	
TE-101-SY-39	11/29/83	47	CASS	T	
TE-101-SY-39	12/7/83	42	CASS	T	
TE-101-SY-39	12/14/83	42	CASS	T	
TE-101-SY-39	12/19/83	33	CASS	T	
TE-101-SY-39	12/20/83	26	CASS	S	Data point did not agree with local trend
TE-101-SY-39	12/25/83	23	CASS	S	Data point did not agree with local trend
TE-101-SY-39	12/28/83	21	CASS	S	Data point did not agree with local trend
TE-101-SY-39	12/31/83	37	CASS	T	
TE-101-SY-39	1/5/84	51	CASS	S	Data point did not agree with local trend
TE-101-SY-39	1/7/84	44	CASS	T	
TE-101-SY-39	1/10/84	44	CASS	T	
TE-101-SY-39	1/15/84	30	CASS	S	Data point did not agree with local trend
TE-101-SY-39	1/17/84	34	CASS	T	
TE-101-SY-39	1/18/84	27	CASS	S	Data point did not agree with local trend
TE-101-SY-39	1/25/84	56	CASS	S	Data point did not agree with local trend
TE-101-SY-39	1/28/84	53	CASS	T	
TE-101-SY-39	1/29/84	54	CASS	T	
TE-101-SY-39	2/6/84	50	CASS	T	
TE-101-SY-39	3/1/84	53	CASS	T	
TE-101-SY-39	3/2/84	43	CASS	S	Data point did not agree with local trend
TE-101-SY-39	3/10/84	61	CASS	T	
TE-101-SY-39	3/15/84	59	CASS	T	
TE-101-SY-39	3/23/84	59	CASS	T	
TE-101-SY-39	4/19/84	55	CASS	T	
TE-101-SY-39	4/22/84	55	CASS	T	
TE-101-SY-39	5/5/84	144	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-39	5/12/84	145	CASS	T	
TE-101-SY-39	5/19/84	144	CASS	T	
TE-101-SY-39	5/26/84	143	CASS	T	
TE-101-SY-39	5/30/84	144	CASS	T	
TE-101-SY-39	6/9/84	145	CASS	T	
TE-101-SY-39	6/16/84	145	CASS	T	
TE-101-SY-39	6/23/84	146	CASS	T	
TE-101-SY-39	6/28/84	147	CASS	T	
TE-101-SY-39	7/3/84	148	CASS	T	
TE-101-SY-39	7/14/84	137	CASS	T	
TE-101-SY-39	7/21/84	140	CASS	T	
TE-101-SY-39	7/28/84	142	CASS	T	
TE-101-SY-39	8/4/84	142	CASS	T	
TE-101-SY-39	8/11/84	143	CASS	T	
TE-101-SY-39	8/18/84	143	CASS	T	
TE-101-SY-39	8/25/84	143	CASS	T	
TE-101-SY-39	9/1/84	144	CASS	T	
TE-101-SY-39	9/4/84	145	CASS	T	
TE-101-SY-39	9/11/84	145	CASS	T	
TE-101-SY-39	9/19/84	141	CASS	T	
TE-101-SY-39	9/29/84	141	CASS	T	
TE-101-SY-39	10/6/84	142	CASS	T	
TE-101-SY-39	10/13/84	143	CASS	T	
TE-101-SY-39	10/19/84	145	CASS	T	
TE-101-SY-39	10/25/84	145	CASS	T	
TE-101-SY-39	10/28/84	147	CASS	T	
TE-101-SY-39	1/26/85	144	CASS	T	
TE-101-SY-39	2/1/85	145	CASS	T	
TE-101-SY-39	2/9/85	137	CASS	T	
TE-101-SY-39	2/11/85	137	CASS	T	
TE-101-SY-39	3/2/85	141	CASS	T	
TE-101-SY-39	3/9/85	141	CASS	T	
TE-101-SY-39	3/16/85	142	CASS	T	
TE-101-SY-39	3/22/85	144	CASS	T	
TE-101-SY-39	3/25/85	143	CASS	T	
TE-101-SY-39	4/6/85	144	CASS	T	
TE-101-SY-39	4/13/85	144	CASS	T	
TE-101-SY-39	4/14/85	144	CASS	T	
TE-101-SY-39	4/27/85	138	CASS	T	
TE-101-SY-39	5/3/85	140	CASS	T	
TE-101-SY-39	5/11/85	141	CASS	T	
TE-101-SY-39	5/18/85	142	CASS	T	
TE-101-SY-39	5/25/85	143	CASS	T	
TE-101-SY-39	5/30/85	145	CASS	T	
TE-101-SY-39	6/8/85	137	CASS	T	
TE-101-SY-39	6/15/85	138	CASS	T	
TE-101-SY-39	6/19/85	140	CASS	T	
TE-101-SY-39	6/29/85	140	CASS	T	
TE-101-SY-39	7/1/85	140	CASS	T	
TE-101-SY-39	8/1/85	145	CASS	T	
TE-101-SY-39	9/1/85	140	CASS	T	
TE-101-SY-39	11/1/85	139	CASS	T	
TE-101-SY-39	12/1/85	141	CASS	T	
TE-101-SY-39	1/4/86	137	CASS	T	
TE-101-SY-39	1/11/86	139	CASS	T	
TE-101-SY-39	1/18/86	140	CASS	T	
TE-101-SY-39	1/24/86	141	CASS	T	
TE-101-SY-39	2/1/86	142	CASS	T	
TE-101-SY-39	2/2/86	144	CASS	T	
TE-101-SY-39	2/11/86	144	CASS	T	
TE-101-SY-39	2/21/86	144	CASS	T	
TE-101-SY-39	3/1/86	137	CASS	T	
TE-101-SY-39	3/8/86	138	CASS	T	
TE-101-SY-39	3/14/86	140	CASS	T	
TE-101-SY-39	3/22/86	140	CASS	T	
TE-101-SY-39	3/28/86	140	CASS	T	
TE-101-SY-39	3/31/86	142	CASS	T	
TE-101-SY-39	4/12/86	143	CASS	T	
TE-101-SY-39	4/14/86	145	CASS	T	
TE-101-SY-39	4/23/86	144	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-39	5/3/86	145	CASS	T	
TE-101-SY-39	5/9/86	146	CASS	T	
TE-101-SY-39	5/16/86	147	CASS	T	
TE-101-SY-39	5/18/86	143	CASS	T	
TE-101-SY-39	5/28/86	137	CASS	T	
TE-101-SY-39	6/6/86	138	CASS	T	
TE-101-SY-39	6/8/86	137	CASS	T	
TE-101-SY-39	8/12/86	138	CASS	T	
TE-101-SY-39	8/17/86	137	CASS	T	
TE-101-SY-39	8/28/86	142	CASS	T	
TE-101-SY-39	9/5/86	143	CASS	T	
TE-101-SY-39	9/7/86	144	CASS	T	
TE-101-SY-39	9/17/86	142	CASS	T	
TE-101-SY-39	9/23/86	143	CASS	T	
TE-101-SY-39	10/4/86	140	CASS	T	
TE-101-SY-39	10/7/86	142	CASS	T	
TE-101-SY-39	10/13/86	144	CASS	T	
TE-101-SY-39	10/21/86	141	CASS	T	
TE-101-SY-39	10/31/86	141	CASS	T	
TE-101-SY-39	11/8/86	141	CASS	T	
TE-101-SY-39	11/15/86	141	CASS	T	
TE-101-SY-39	11/22/86	142	CASS	T	
TE-101-SY-39	11/29/86	143	CASS	T	
TE-101-SY-39	7/4/87	145	CASS	T	
TE-101-SY-39	7/11/87	145	CASS	T	
TE-101-SY-39	7/15/87	146	CASS	T	
TE-101-SY-39	7/25/87	147	CASS	T	
TE-101-SY-39	8/1/87	147	CASS	T	
TE-101-SY-39	8/6/87	148	CASS	T	
TE-101-SY-39	8/10/87	149	CASS	T	
TE-101-SY-39	8/20/87	149	CASS	T	
TE-101-SY-39	8/27/87	150	CASS	T	
TE-101-SY-39	9/2/87	139	CASS	T	
TE-101-SY-39	9/12/87	139	CASS	T	
TE-101-SY-39	9/19/87	140	CASS	T	
TE-101-SY-39	9/26/87	140	CASS	T	
TE-101-SY-39	10/3/87	142	CASS	T	
TE-101-SY-39	10/7/87	146	CASS	T	
TE-101-SY-39	10/15/87	142	CASS	T	
TE-101-SY-39	10/24/87	143	CASS	T	
TE-101-SY-39	10/31/87	154	CASS	T	
TE-101-SY-39	11/7/87	154	CASS	T	
TE-101-SY-39	11/14/87	155	CASS	T	
TE-101-SY-39	11/21/87	155	CASS	T	
TE-101-SY-39	11/24/87	155	CASS	T	
TE-101-SY-39	12/5/87	152	CASS	T	
TE-101-SY-39	12/10/87	153	CASS	T	
TE-101-SY-39	12/17/87	152	CASS	T	
TE-101-SY-39	12/26/87	153	CASS	T	
TE-101-SY-39	1/2/88	154	CASS	T	
TE-101-SY-39	1/9/88	154	CASS	T	
TE-101-SY-39	1/16/88	156	CASS	T	
TE-101-SY-39	1/18/88	157	CASS	T	
TE-101-SY-39	1/30/88	147	CASS	T	
TE-101-SY-39	2/6/88	148	CASS	T	
TE-101-SY-39	2/13/88	150	CASS	T	
TE-101-SY-39	2/19/88	150	CASS	T	
TE-101-SY-39	2/24/88	151	CASS	T	
TE-101-SY-39	3/4/88	153	CASS	T	
TE-101-SY-39	3/6/88	152	CASS	T	
TE-101-SY-39	3/18/88	153	CASS	T	
TE-101-SY-39	3/26/88	152	CASS	T	
TE-101-SY-39	3/30/88	153	CASS	T	
TE-101-SY-39	8/17/89	141	SACS	T	
TE-101-SY-39	9/14/89	132	SACS	T	
TE-101-SY-39	10/26/89	136	SACS	T	
TE-101-SY-39	11/9/89	138	SACS	T	
TE-101-SY-39	11/17/89	110	SACS	S	Data point did not agree with local trend
TE-101-SY-39	11/23/89	139	SACS	T	
TE-101-SY-39	1/25/90	136	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-39	3/1/90	139	SACS	T	
TE-101-SY-39	4/7/90	141	SACS	T	
TE-101-SY-39	4/13/90	142	SACS	T	
TE-101-SY-39	4/15/90	142	SACS	T	
TE-101-SY-39	4/26/90	133	SACS	T	
TE-101-SY-39	5/10/90	133	SACS	T	
TE-101-SY-39	5/17/90	134	SACS	T	
TE-101-SY-39	5/24/90	135	SACS	T	
TE-101-SY-39	5/31/90	136	SACS	T	
TE-101-SY-39	6/7/90	137	SACS	T	
TE-101-SY-39	6/21/90	85	SACS	S	Data point did not agree with local trend
TE-101-SY-39	6/28/90	85	SACS	S	Data point did not agree with local trend
TE-101-SY-39	7/12/90	137	SACS	T	
TE-101-SY-39	7/13/90	105	SACS	S	Data point did not agree with local trend
TE-101-SY-39	7/21/90	137	SACS	T	
TE-101-SY-39	7/23/90	138	SACS	T	
TE-101-SY-39	8/4/90	137	SACS	T	
TE-101-SY-39	8/5/90	137	SACS	T	
TE-101-SY-39	8/18/90	135	SACS	T	
TE-101-SY-39	8/25/90	135	SACS	T	
TE-101-SY-39	9/1/90	135	SACS	T	
TE-101-SY-39	9/8/90	135	SACS	T	
TE-101-SY-39	9/15/90	136	SACS	T	
TE-101-SY-39	9/22/90	136	SACS	T	
TE-101-SY-39	9/26/90	137	SACS	T	
TE-101-SY-39	10/6/90	136	SACS	T	
TE-101-SY-39	10/10/90	137	SACS	T	
TE-101-SY-39	10/20/90	136	SACS	T	
TE-101-SY-39	10/24/90	137	SACS	T	
TE-101-SY-39	11/2/90	128	SACS	T	
TE-101-SY-39	11/10/90	129	SACS	T	
TE-101-SY-39	11/17/90	128	SACS	T	
TE-101-SY-39	11/22/90	130	SACS	T	
TE-101-SY-39	11/25/90	130	SACS	T	
TE-101-SY-39	12/7/90	131	SACS	T	
TE-101-SY-39	12/13/90	132	SACS	T	
TE-101-SY-39	12/19/90	132	SACS	T	
TE-101-SY-39	12/23/90	136	SACS	T	
TE-101-SY-39	1/1/91	132	SACS	T	
TE-101-SY-39	1/12/91	133	SACS	T	
TE-101-SY-39	1/18/91	134	SACS	T	
TE-101-SY-39	1/25/91	133	SACS	T	
TE-101-SY-39	2/2/91	136	SACS	T	
TE-101-SY-39	2/7/91	136	SACS	T	
TE-101-SY-39	2/12/91	135	SACS	T	
TE-101-SY-39	2/20/91	133	SACS	T	
TE-101-SY-39	3/1/91	133	SACS	T	
TE-101-SY-39	3/9/91	133	SACS	T	
TE-101-SY-39	3/10/91	134	SACS	T	
TE-101-SY-39	3/23/91	134	SACS	T	
TE-101-SY-39	3/25/91	134	SACS	T	
TE-101-SY-39	3/31/91	134	SACS	T	
TE-101-SY-39	4/13/91	134	SACS	T	
TE-101-SY-39	4/20/91	133	SACS	T	
TE-101-SY-39	4/25/91	134	SACS	T	
TE-101-SY-39	5/4/91	135	SACS	T	
TE-101-SY-39	5/11/91	135	SACS	T	
TE-101-SY-39	5/16/91	134	SACS	T	
TE-101-SY-39	5/25/91	129	SACS	T	
TE-101-SY-39	5/31/91	129	SACS	T	
TE-101-SY-39	6/8/91	130	SACS	T	
TE-101-SY-39	6/15/91	131	SACS	T	
TE-101-SY-39	6/21/91	131	SACS	T	
TE-101-SY-39	6/25/91	132	SACS	T	
TE-101-SY-39	7/5/91	133	SACS	T	
TE-101-SY-39	7/13/91	133	SACS	T	
TE-101-SY-39	7/14/91	133	SACS	T	
TE-101-SY-39	7/26/91	132	SACS	T	
TE-101-SY-39	8/3/91	134	SACS	T	
TE-101-SY-39	8/7/91	133	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-39	8/17/91	133	SACS	T	
TE-101-SY-39	8/23/91	133	SACS	T	
TE-101-SY-39	8/28/91	134	SACS	T	
TE-101-SY-39	9/7/91	133	SACS	T	
TE-101-SY-39	9/13/91	133	SACS	T	
TE-101-SY-39	9/21/91	133	SACS	T	
TE-101-SY-39	9/28/91	133	SACS	T	
TE-101-SY-39	10/5/91	133	SACS	T	
TE-101-SY-39	10/12/91	133	SACS	T	
TE-101-SY-39	10/19/91	133	SACS	T	
TE-101-SY-39	10/23/91	133	SACS	T	
TE-101-SY-39	11/2/91	133	SACS	T	
TE-101-SY-39	11/9/91	133	SACS	T	
TE-101-SY-39	11/16/91	134	SACS	T	
TE-101-SY-39	11/23/91	133	SACS	T	
TE-101-SY-39	11/30/91	133	SACS	T	
TE-101-SY-39	12/3/91	133	SACS	T	
TE-101-SY-39	12/12/91	122	SACS	T	
TE-101-SY-39	12/21/91	122	SACS	T	
TE-101-SY-39	12/27/91	123	SACS	T	
TE-101-SY-39	1/3/92	123	SACS	T	
TE-101-SY-39	1/11/92	122	SACS	T	
TE-101-SY-39	1/16/92	123	SACS	T	
TE-101-SY-39	1/25/92	123	SACS	T	
TE-101-SY-39	1/26/92	124	SACS	T	
TE-101-SY-39	2/2/92	121.2	SACS	T	
TE-101-SY-39	2/15/92	121.3	SACS	T	
TE-101-SY-39	2/22/92	122	SACS	T	
TE-101-SY-39	2/28/92	125	SACS	T	
TE-101-SY-39	3/6/92	124	SACS	T	
TE-101-SY-39	3/12/92	123	SACS	T	
TE-101-SY-39	3/16/92	123	SACS	T	
TE-101-SY-39	3/28/92	122	SACS	T	
TE-101-SY-39	4/1/92	123	SACS	T	
TE-101-SY-39	4/10/92	122	SACS	T	
TE-101-SY-39	4/17/92	122	SACS	T	
TE-101-SY-39	4/25/92	123	SACS	T	
TE-101-SY-39	5/2/92	122	SACS	T	
TE-101-SY-39	5/6/92	123	SACS	T	
TE-101-SY-39	5/15/92	122	SACS	T	
TE-101-SY-39	5/22/92	122	SACS	T	
TE-101-SY-39	5/30/92	122	SACS	T	
TE-101-SY-39	6/6/92	122	SACS	T	
TE-101-SY-39	6/10/92	122	SACS	T	
TE-101-SY-39	6/19/92	122	SACS	T	
TE-101-SY-39	6/26/92	121	SACS	T	
TE-101-SY-39	6/29/92	122	SACS	T	
TE-101-SY-39	7/9/92	123	SACS	T	
TE-101-SY-39	7/17/92	123	SACS	T	
TE-101-SY-39	7/19/92	122	SACS	T	
TE-101-SY-39	7/31/92	122	SACS	T	
TE-101-SY-39	8/7/92	121	SACS	T	
TE-101-SY-39	8/15/92	121	SACS	T	
TE-101-SY-39	8/22/92	122	SACS	T	
TE-101-SY-39	8/28/92	122	SACS	T	
TE-101-SY-39	9/2/92	122	SACS	T	
TE-101-SY-39	9/8/92	114.8	SACS	T	
TE-101-SY-39	9/13/92	114.2	SACS	T	
TE-101-SY-39	9/23/92	113.4	SACS	T	
TE-101-SY-40	8/17/89	141	SACS	T	
TE-101-SY-40	9/14/89	132	SACS	T	
TE-101-SY-40	10/26/89	136	SACS	T	
TE-101-SY-40	11/9/89	136	SACS	T	
TE-101-SY-40	11/17/89	111	SACS	S	Data point did not agree with local trend
TE-101-SY-40	11/23/89	139	SACS	T	
TE-101-SY-40	1/25/90	136	SACS	T	
TE-101-SY-40	3/1/90	139	SACS	T	
TE-101-SY-40	4/7/90	141	SACS	T	
TE-101-SY-40	4/13/90	142	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-40	4/16/90	141	SACS	T	
TE-101-SY-40	4/26/90	132	SACS	T	
TE-101-SY-40	5/10/90	133	SACS	T	
TE-101-SY-40	5/17/90	134	SACS	T	
TE-101-SY-40	5/24/90	135	SACS	T	
TE-101-SY-40	5/31/90	136	SACS	T	
TE-101-SY-40	6/7/90	136	SACS	T	
TE-101-SY-40	6/21/90	85	SACS	S	Data point did not agree with local trend
TE-101-SY-40	6/28/90	85	SACS	S	Data point did not agree with local trend
TE-101-SY-40	7/12/90	137	SACS	T	
TE-101-SY-40	7/13/90	106	SACS	S	Data point did not agree with local trend
TE-101-SY-40	7/21/90	137	SACS	T	
TE-101-SY-40	7/23/90	138	SACS	T	
TE-101-SY-40	8/4/90	138	SACS	T	
TE-101-SY-40	8/5/90	137	SACS	T	
TE-101-SY-40	8/17/90	131	SACS	T	
TE-101-SY-40	8/23/90	133	SACS	T	
TE-101-SY-40	9/1/90	133	SACS	T	
TE-101-SY-40	9/8/90	134	SACS	T	
TE-101-SY-40	9/15/90	135	SACS	T	
TE-101-SY-40	9/21/90	136	SACS	T	
TE-101-SY-40	9/29/90	136	SACS	T	
TE-101-SY-40	10/6/90	136	SACS	T	
TE-101-SY-40	10/10/90	137	SACS	T	
TE-101-SY-40	10/20/90	137	SACS	T	
TE-101-SY-40	10/24/90	137	SACS	T	
TE-101-SY-40	11/2/90	127	SACS	T	
TE-101-SY-40	11/10/90	128	SACS	T	
TE-101-SY-40	11/16/90	128	SACS	T	
TE-101-SY-40	11/22/90	130	SACS	T	
TE-101-SY-40	11/29/90	130	SACS	T	
TE-101-SY-40	12/7/90	131	SACS	T	
TE-101-SY-40	12/13/90	132	SACS	T	
TE-101-SY-40	12/19/90	133	SACS	T	
TE-101-SY-40	12/23/90	137	SACS	T	
TE-101-SY-40	1/1/91	133	SACS	T	
TE-101-SY-40	1/12/91	134	SACS	T	
TE-101-SY-40	1/18/91	135	SACS	T	
TE-101-SY-40	1/26/91	134	SACS	T	
TE-101-SY-40	2/2/91	137	SACS	T	
TE-101-SY-40	2/6/91	138	SACS	T	
TE-101-SY-40	2/11/91	137	SACS	T	
TE-101-SY-40	2/23/91	131	SACS	T	
TE-101-SY-40	3/2/91	131	SACS	T	
TE-101-SY-40	3/9/91	132	SACS	T	
TE-101-SY-40	3/16/91	133	SACS	T	
TE-101-SY-40	3/23/91	134	SACS	T	
TE-101-SY-40	3/30/91	134	SACS	T	
TE-101-SY-40	4/5/91	134	SACS	T	
TE-101-SY-40	4/13/91	134	SACS	T	
TE-101-SY-40	4/20/91	134	SACS	T	
TE-101-SY-40	4/27/91	135	SACS	T	
TE-101-SY-40	5/4/91	136	SACS	T	
TE-101-SY-40	5/11/91	136	SACS	T	
TE-101-SY-40	5/16/91	135	SACS	T	
TE-101-SY-40	5/25/91	129	SACS	T	
TE-101-SY-40	5/31/91	129	SACS	T	
TE-101-SY-40	6/8/91	130	SACS	T	
TE-101-SY-40	6/15/91	131	SACS	T	
TE-101-SY-40	6/21/91	131	SACS	T	
TE-101-SY-40	6/25/91	132	SACS	T	
TE-101-SY-40	7/5/91	133	SACS	T	
TE-101-SY-40	7/13/91	133	SACS	T	
TE-101-SY-40	7/14/91	133	SACS	T	
TE-101-SY-40	7/25/91	133	SACS	T	
TE-101-SY-40	8/3/91	133	SACS	T	
TE-101-SY-40	8/5/91	134	SACS	T	
TE-101-SY-40	8/17/91	134	SACS	T	
TE-101-SY-40	8/22/91	134	SACS	T	
TE-101-SY-40	8/28/91	134	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-40	9/7/91	131	SACS	T	
TE-101-SY-40	9/11/91	132	SACS	T	
TE-101-SY-40	9/21/91	131	SACS	T	
TE-101-SY-40	9/28/91	132	SACS	T	
TE-101-SY-40	10/5/91	132	SACS	T	
TE-101-SY-40	10/12/91	132	SACS	T	
TE-101-SY-40	10/19/91	132	SACS	T	
TE-101-SY-40	10/22/91	133	SACS	T	
TE-101-SY-40	11/2/91	133	SACS	T	
TE-101-SY-40	11/9/91	133	SACS	T	
TE-101-SY-40	11/16/91	134	SACS	T	
TE-101-SY-40	11/20/91	134	SACS	T	
TE-101-SY-40	11/29/91	134	SACS	T	
TE-101-SY-40	12/3/91	134	SACS	T	
TE-101-SY-40	12/12/91	120	SACS	T	
TE-101-SY-40	12/21/91	121	SACS	T	
TE-101-SY-40	12/28/91	122	SACS	T	
TE-101-SY-40	1/3/92	123	SACS	T	
TE-101-SY-40	1/11/92	123	SACS	T	
TE-101-SY-40	1/16/92	124	SACS	T	
TE-101-SY-40	1/25/92	124	SACS	T	
TE-101-SY-40	1/26/92	125	SACS	T	
TE-101-SY-40	2/8/92	123	SACS	T	
TE-101-SY-40	2/15/92	123.4	SACS	T	
TE-101-SY-40	2/22/92	125	SACS	T	
TE-101-SY-40	2/28/92	127	SACS	T	
TE-101-SY-40	3/6/92	126	SACS	T	
TE-101-SY-40	3/12/92	125	SACS	T	
TE-101-SY-40	3/16/92	125	SACS	T	
TE-101-SY-40	3/28/92	124	SACS	T	
TE-101-SY-40	4/2/92	125	SACS	T	
TE-101-SY-40	4/11/92	124	SACS	T	
TE-101-SY-40	4/13/92	125	SACS	T	
TE-101-SY-40	4/23/92	125	SACS	T	
TE-101-SY-40	4/26/92	124	SACS	T	
TE-101-SY-40	5/6/92	124	SACS	T	
TE-101-SY-40	5/16/92	123	SACS	T	
TE-101-SY-40	5/22/92	123	SACS	T	
TE-101-SY-40	5/30/92	123	SACS	T	
TE-101-SY-40	6/6/92	123	SACS	T	
TE-101-SY-40	6/13/92	123	SACS	T	
TE-101-SY-40	6/19/92	124	SACS	T	
TE-101-SY-40	6/26/92	124	SACS	T	
TE-101-SY-40	6/29/92	124	SACS	T	
TE-101-SY-40	7/9/92	125	SACS	T	
TE-101-SY-40	7/17/92	125	SACS	T	
TE-101-SY-40	7/19/92	124	SACS	T	
TE-101-SY-40	7/31/92	124	SACS	T	
TE-101-SY-40	8/7/92	124	SACS	T	
TE-101-SY-40	8/14/92	124	SACS	T	
TE-101-SY-40	8/22/92	125	SACS	T	
TE-101-SY-40	8/27/92	125	SACS	T	
TE-101-SY-40	9/2/92	125	SACS	T	
TE-101-SY-40	9/8/92	115.5	SACS	T	
TE-101-SY-40	9/16/92	115.5	SACS	T	
TE-101-SY-40	9/23/92	115.2	SACS	T	
TE-101-SY-41	7/1/83	68	CASS	T	
TE-101-SY-41	7/5/83	80	CASS	T	
TE-101-SY-41	7/14/83	70	CASS	T	
TE-101-SY-41	7/23/83	89	CASS	T	
TE-101-SY-41	7/24/83	83	CASS	T	
TE-101-SY-41	8/1/83	89	CASS	T	
TE-101-SY-41	8/10/83	91	CASS	T	
TE-101-SY-41	8/15/83	86	CASS	T	
TE-101-SY-41	8/26/83	82	CASS	T	
TE-101-SY-41	9/1/83	83	CASS	T	
TE-101-SY-41	9/4/83	77	CASS	T	
TE-101-SY-41	9/14/83	79	CASS	T	
TE-101-SY-41	9/18/83	67	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-41	11/26/83	41	CASS	T	
TE-101-SY-41	11/29/83	47	CASS	T	
TE-101-SY-41	12/7/83	42	CASS	T	
TE-101-SY-41	12/14/83	41	CASS	T	
TE-101-SY-41	12/19/83	32	CASS	T	
TE-101-SY-41	12/20/83	26	CASS	S	Data point did not agree with local trend
TE-101-SY-41	12/25/83	23	CASS	S	Data point did not agree with local trend
TE-101-SY-41	12/28/83	21	CASS	S	Data point did not agree with local trend
TE-101-SY-41	12/31/83	36	CASS	T	
TE-101-SY-41	1/5/84	50	CASS	S	Data point did not agree with local trend
TE-101-SY-41	1/7/84	43	CASS	T	
TE-101-SY-41	1/10/84	44	CASS	T	
TE-101-SY-41	1/15/84	29	CASS	S	Data point did not agree with local trend
TE-101-SY-41	1/16/84	33	CASS	T	
TE-101-SY-41	1/18/84	27	CASS	S	Data point did not agree with local trend
TE-101-SY-41	1/19/84	29	CASS	S	Data point did not agree with local trend
TE-101-SY-41	1/20/84	29	CASS	S	Data point did not agree with local trend
TE-101-SY-41	1/25/84	55	CASS	S	Data point did not agree with local trend
TE-101-SY-41	1/28/84	52	CASS	T	
TE-101-SY-41	1/29/84	53	CASS	T	
TE-101-SY-41	2/6/84	49	CASS	T	
TE-101-SY-41	3/1/84	52	CASS	T	
TE-101-SY-41	3/2/84	42	CASS	S	Data point did not agree with local trend
TE-101-SY-41	3/10/84	60	CASS	T	
TE-101-SY-41	3/15/84	58	CASS	T	
TE-101-SY-41	3/23/84	58	CASS	T	
TE-101-SY-41	4/21/84	53	CASS	T	
TE-101-SY-41	4/22/84	54	CASS	T	
TE-101-SY-41	5/5/84	141	CASS	T	
TE-101-SY-41	5/12/84	142	CASS	T	
TE-101-SY-41	5/18/84	137	CASS	T	
TE-101-SY-41	5/26/84	139	CASS	T	
TE-101-SY-41	5/28/84	141	CASS	T	
TE-101-SY-41	6/9/84	142	CASS	T	
TE-101-SY-41	6/16/84	142	CASS	T	
TE-101-SY-41	6/23/84	143	CASS	T	
TE-101-SY-41	6/28/84	143	CASS	T	
TE-101-SY-41	7/3/84	141	CASS	T	
TE-101-SY-41	7/14/84	134	CASS	T	
TE-101-SY-41	7/21/84	138	CASS	T	
TE-101-SY-41	7/28/84	139	CASS	T	
TE-101-SY-41	8/4/84	138	CASS	T	
TE-101-SY-41	8/10/84	140	CASS	T	
TE-101-SY-41	8/16/84	140	CASS	T	
TE-101-SY-41	8/25/84	138	CASS	T	
TE-101-SY-41	9/1/84	139	CASS	T	
TE-101-SY-41	9/8/84	140	CASS	T	
TE-101-SY-41	9/13/84	140	CASS	T	
TE-101-SY-41	9/20/84	137	CASS	T	
TE-101-SY-41	9/29/84	137	CASS	T	
TE-101-SY-41	10/5/84	139	CASS	T	
TE-101-SY-41	10/11/84	140	CASS	T	
TE-101-SY-41	10/20/84	140	CASS	T	
TE-101-SY-41	10/26/84	141	CASS	T	
TE-101-SY-41	10/28/84	142	CASS	T	
TE-101-SY-41	1/26/85	140	CASS	T	
TE-101-SY-41	1/31/85	140	CASS	T	
TE-101-SY-41	2/9/85	135	CASS	T	
TE-101-SY-41	2/16/85	136	CASS	T	
TE-101-SY-41	2/20/85	137	CASS	T	
TE-101-SY-41	3/16/85	140	CASS	T	
TE-101-SY-41	3/18/85	137	CASS	T	
TE-101-SY-41	3/30/85	140	CASS	T	
TE-101-SY-41	4/6/85	141	CASS	T	
TE-101-SY-41	4/13/85	141	CASS	T	
TE-101-SY-41	4/14/85	141	CASS	T	
TE-101-SY-41	4/21/85	138	CASS	T	
TE-101-SY-41	5/4/85	138	CASS	T	
TE-101-SY-41	5/11/85	139	CASS	T	
TE-101-SY-41	5/16/85	139	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-41	5/25/85	139	CASS	T	
TE-101-SY-41	5/29/85	140	CASS	T	
TE-101-SY-41	6/8/85	134	CASS	T	
TE-101-SY-41	6/15/85	135	CASS	T	
TE-101-SY-41	6/22/85	136	CASS	T	
TE-101-SY-41	6/29/85	137	CASS	T	
TE-101-SY-41	6/30/85	138	CASS	T	
TE-101-SY-41	8/1/85	138	CASS	T	
TE-101-SY-41	9/1/85	136	CASS	T	
TE-101-SY-41	11/1/85	138	CASS	T	
TE-101-SY-41	12/1/85	141	CASS	T	
TE-101-SY-41	1/3/86	136	CASS	T	
TE-101-SY-41	1/8/86	141	CASS	T	
TE-101-SY-41	1/18/86	138	CASS	T	
TE-101-SY-41	1/24/86	139	CASS	T	
TE-101-SY-41	1/31/86	139	CASS	T	
TE-101-SY-41	2/3/86	141	CASS	T	
TE-101-SY-41	2/14/86	141	CASS	T	
TE-101-SY-41	2/20/86	143	CASS	T	
TE-101-SY-41	2/26/86	102	CASS	S	Data point did not agree with local trend
TE-101-SY-41	2/28/86	134	CASS	T	
TE-101-SY-41	3/8/86	135	CASS	T	
TE-101-SY-41	3/14/86	137	CASS	T	
TE-101-SY-41	3/19/86	139	CASS	T	
TE-101-SY-41	3/27/86	138	CASS	T	
TE-101-SY-41	4/1/86	140	CASS	T	
TE-101-SY-41	4/11/86	142	CASS	T	
TE-101-SY-41	4/15/86	142	CASS	T	
TE-101-SY-41	4/20/86	142	CASS	T	
TE-101-SY-41	5/2/86	145	CASS	T	
TE-101-SY-41	5/4/86	146	CASS	T	
TE-101-SY-41	5/16/86	146	CASS	T	
TE-101-SY-41	5/18/86	143	CASS	T	
TE-101-SY-41	5/27/86	133	CASS	T	
TE-101-SY-41	6/7/86	128	CASS	T	
TE-101-SY-41	6/10/86	128	CASS	T	
TE-101-SY-41	8/16/86	134	CASS	T	
TE-101-SY-41	8/19/86	138	CASS	T	
TE-101-SY-41	8/29/86	134	CASS	T	
TE-101-SY-41	9/4/86	142	CASS	T	
TE-101-SY-41	9/12/86	142	CASS	T	
TE-101-SY-41	9/20/86	145	CASS	T	
TE-101-SY-41	9/23/86	144	CASS	T	
TE-101-SY-41	9/29/86	141	CASS	T	
TE-101-SY-41	10/6/86	137	CASS	T	
TE-101-SY-41	10/14/86	142	CASS	T	
TE-101-SY-41	10/24/86	141	CASS	T	
TE-101-SY-41	10/31/86	140	CASS	T	
TE-101-SY-41	11/8/86	139	CASS	T	
TE-101-SY-41	11/15/86	140	CASS	T	
TE-101-SY-41	11/22/86	141	CASS	T	
TE-101-SY-41	11/29/86	141	CASS	T	
TE-101-SY-41	7/4/87	143	CASS	T	
TE-101-SY-41	7/11/87	143	CASS	T	
TE-101-SY-41	7/15/87	145	CASS	T	
TE-101-SY-41	7/25/87	145	CASS	T	
TE-101-SY-41	7/31/87	146	CASS	T	
TE-101-SY-41	8/8/87	149	CASS	T	
TE-101-SY-41	8/15/87	147	CASS	T	
TE-101-SY-41	8/22/87	147	CASS	T	
TE-101-SY-41	8/27/87	148	CASS	T	
TE-101-SY-41	9/5/87	138	CASS	T	
TE-101-SY-41	9/8/87	138	CASS	T	
TE-101-SY-41	9/19/87	138	CASS	T	
TE-101-SY-41	9/26/87	139	CASS	T	
TE-101-SY-41	9/27/87	120	CASS	S	Data point did not agree with local trend
TE-101-SY-41	10/2/87	140	CASS	T	
TE-101-SY-41	10/6/87	142	CASS	T	
TE-101-SY-41	10/7/87	127	CASS	S	Data point did not agree with local trend
TE-101-SY-41	10/15/87	142	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-41	10/24/87	142	CASS	T	
TE-101-SY-41	10/31/87	152	CASS	T	
TE-101-SY-41	11/7/87	152	CASS	T	
TE-101-SY-41	11/13/87	153	CASS	T	
TE-101-SY-41	11/21/87	153	CASS	T	
TE-101-SY-41	11/24/87	153	CASS	T	
TE-101-SY-41	12/5/87	148	CASS	T	
TE-101-SY-41	12/11/87	149	CASS	T	
TE-101-SY-41	12/17/87	149	CASS	T	
TE-101-SY-41	12/26/87	150	CASS	T	
TE-101-SY-41	1/2/88	151	CASS	T	
TE-101-SY-41	1/9/88	152	CASS	T	
TE-101-SY-41	1/16/88	154	CASS	T	
TE-101-SY-41	1/17/88	153	CASS	T	
TE-101-SY-41	1/26/88	147	CASS	T	
TE-101-SY-41	2/6/88	146	CASS	T	
TE-101-SY-41	2/13/88	148	CASS	T	
TE-101-SY-41	2/19/88	148	CASS	T	
TE-101-SY-41	2/25/88	155	CASS	T	
TE-101-SY-41	3/4/88	148	CASS	T	
TE-101-SY-41	3/6/88	147	CASS	T	
TE-101-SY-41	3/18/88	150	CASS	T	
TE-101-SY-41	3/23/88	152	CASS	T	
TE-101-SY-41	3/31/88	148	CASS	T	
TE-101-SY-41	8/17/89	140	SACS	T	
TE-101-SY-41	9/14/89	131	SACS	T	
TE-101-SY-41	10/26/89	136	SACS	T	
TE-101-SY-41	11/9/89	138	SACS	T	
TE-101-SY-41	11/17/89	97	SACS	S	Data point did not agree with local trend
TE-101-SY-41	11/23/89	139	SACS	T	
TE-101-SY-41	1/25/90	135	SACS	T	
TE-101-SY-41	3/1/90	138	SACS	T	
TE-101-SY-41	4/7/90	139	SACS	T	
TE-101-SY-41	4/13/90	141	SACS	T	
TE-101-SY-41	4/16/90	140	SACS	T	
TE-101-SY-41	4/26/90	130	SACS	T	
TE-101-SY-41	5/10/90	132	SACS	T	
TE-101-SY-41	5/17/90	133	SACS	T	
TE-101-SY-41	5/24/90	134	SACS	T	
TE-101-SY-41	5/31/90	135	SACS	T	
TE-101-SY-41	6/7/90	135	SACS	T	
TE-101-SY-41	6/21/90	85	SACS	S	Data point did not agree with local trend
TE-101-SY-41	6/28/90	84	SACS	S	Data point did not agree with local trend
TE-101-SY-41	7/12/90	136	SACS	T	
TE-101-SY-41	7/13/90	87	SACS	S	Data point did not agree with local trend
TE-101-SY-41	7/21/90	136	SACS	T	
TE-101-SY-41	7/23/90	137	SACS	T	
TE-101-SY-41	8/4/90	137	SACS	T	
TE-101-SY-41	8/5/90	137	SACS	T	
TE-101-SY-41	8/18/90	130	SACS	T	
TE-101-SY-41	8/23/90	131	SACS	T	
TE-101-SY-41	9/1/90	132	SACS	T	
TE-101-SY-41	9/7/90	133	SACS	T	
TE-101-SY-41	9/15/90	133	SACS	T	
TE-101-SY-41	9/22/90	134	SACS	T	
TE-101-SY-41	9/29/90	135	SACS	T	
TE-101-SY-41	10/6/90	135	SACS	T	
TE-101-SY-41	10/12/90	136	SACS	T	
TE-101-SY-41	10/20/90	136	SACS	T	
TE-101-SY-41	10/24/90	136	SACS	T	
TE-101-SY-41	11/2/90	127	SACS	T	
TE-101-SY-41	11/10/90	128	SACS	T	
TE-101-SY-41	11/17/90	127	SACS	T	
TE-101-SY-41	11/24/90	129	SACS	T	
TE-101-SY-41	12/1/90	129	SACS	T	
TE-101-SY-41	12/7/90	130	SACS	T	
TE-101-SY-41	12/13/90	132	SACS	T	
TE-101-SY-41	12/19/90	132	SACS	T	
TE-101-SY-41	12/23/90	137	SACS	T	
TE-101-SY-41	1/3/91	133	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-41	1/12/91	134	SACS	T	
TE-101-SY-41	1/18/91	135	SACS	T	
TE-101-SY-41	1/26/91	134	SACS	T	
TE-101-SY-41	2/2/91	138	SACS	T	
TE-101-SY-41	2/6/91	138	SACS	T	
TE-101-SY-41	2/11/91	137	SACS	T	
TE-101-SY-41	2/23/91	128	SACS	T	
TE-101-SY-41	3/2/91	129	SACS	T	
TE-101-SY-41	3/9/91	130	SACS	T	
TE-101-SY-41	3/16/91	131	SACS	T	
TE-101-SY-41	3/23/91	132	SACS	T	
TE-101-SY-41	3/30/91	133	SACS	T	
TE-101-SY-41	4/6/91	133	SACS	T	
TE-101-SY-41	4/13/91	134	SACS	T	
TE-101-SY-41	4/20/91	134	SACS	T	
TE-101-SY-41	4/27/91	135	SACS	T	
TE-101-SY-41	5/4/91	136	SACS	T	
TE-101-SY-41	5/11/91	135	SACS	T	
TE-101-SY-41	5/16/91	135	SACS	T	
TE-101-SY-41	5/25/91	129	SACS	T	
TE-101-SY-41	5/30/91	128	SACS	T	
TE-101-SY-41	6/8/91	129	SACS	T	
TE-101-SY-41	6/15/91	130	SACS	T	
TE-101-SY-41	6/21/91	130	SACS	T	
TE-101-SY-41	6/29/91	130	SACS	T	
TE-101-SY-41	7/5/91	132	SACS	T	
TE-101-SY-41	7/13/91	132	SACS	T	
TE-101-SY-41	7/19/91	132	SACS	T	
TE-101-SY-41	7/26/91	132	SACS	T	
TE-101-SY-41	8/3/91	133	SACS	T	
TE-101-SY-41	8/7/91	133	SACS	T	
TE-101-SY-41	8/17/91	133	SACS	T	
TE-101-SY-41	8/24/91	133	SACS	T	
TE-101-SY-41	8/28/91	134	SACS	T	
TE-101-SY-41	9/7/91	127	SACS	T	
TE-101-SY-41	9/13/91	128	SACS	T	
TE-101-SY-41	9/21/91	129	SACS	T	
TE-101-SY-41	9/28/91	130	SACS	T	
TE-101-SY-41	10/5/91	130	SACS	T	
TE-101-SY-41	10/12/91	130	SACS	T	
TE-101-SY-41	10/19/91	131	SACS	T	
TE-101-SY-41	10/25/91	132	SACS	T	
TE-101-SY-41	11/2/91	132	SACS	T	
TE-101-SY-41	11/9/91	132	SACS	T	
TE-101-SY-41	11/16/91	133	SACS	T	
TE-101-SY-41	11/21/91	133	SACS	T	
TE-101-SY-41	11/30/91	133	SACS	T	
TE-101-SY-41	12/4/91	133	SACS	T	
TE-101-SY-41	12/14/91	120	SACS	T	
TE-101-SY-41	12/21/91	120	SACS	T	
TE-101-SY-41	12/27/91	122	SACS	T	
TE-101-SY-41	1/3/92	123	SACS	T	
TE-101-SY-41	1/11/92	123	SACS	T	
TE-101-SY-41	1/18/92	124	SACS	T	
TE-101-SY-41	1/25/92	125	SACS	T	
TE-101-SY-41	1/29/92	125	SACS	T	
TE-101-SY-41	2/8/92	123.9	SACS	T	
TE-101-SY-41	2/15/92	124.5	SACS	T	
TE-101-SY-41	2/22/92	126	SACS	T	
TE-101-SY-41	2/28/92	128	SACS	T	
TE-101-SY-41	3/1/92	126	SACS	T	
TE-101-SY-41	3/14/92	124	SACS	T	
TE-101-SY-41	3/16/92	125	SACS	T	
TE-101-SY-41	3/26/92	125	SACS	T	
TE-101-SY-41	4/1/92	126	SACS	T	
TE-101-SY-41	4/10/92	125	SACS	T	
TE-101-SY-41	4/18/92	125	SACS	T	
TE-101-SY-41	4/21/92	125	SACS	T	
TE-101-SY-41	5/2/92	122	SACS	T	
TE-101-SY-41	5/9/92	123	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-41	5/15/92	123	SACS	T	
TE-101-SY-41	5/22/92	123	SACS	T	
TE-101-SY-41	5/30/92	124	SACS	T	
TE-101-SY-41	6/6/92	124	SACS	T	
TE-101-SY-41	6/13/92	124	SACS	T	
TE-101-SY-41	6/18/92	125	SACS	T	
TE-101-SY-41	6/26/92	125	SACS	T	
TE-101-SY-41	7/3/92	125	SACS	T	
TE-101-SY-41	7/9/92	126	SACS	T	
TE-101-SY-41	7/18/92	125	SACS	T	
TE-101-SY-41	7/19/92	125	SACS	T	
TE-101-SY-41	8/1/92	125	SACS	T	
TE-101-SY-41	8/7/92	125	SACS	T	
TE-101-SY-41	8/15/92	125	SACS	T	
TE-101-SY-41	8/22/92	126	SACS	T	
TE-101-SY-41	8/28/92	126	SACS	T	
TE-101-SY-41	9/2/92	126	SACS	T	
TE-101-SY-41	9/8/92	115.8	SACS	T	
TE-101-SY-41	9/16/92	116.1	SACS	T	
TE-101-SY-41	9/23/92	116.1	SACS	T	
TE-101-SY-42	8/17/89	139	SACS	T	
TE-101-SY-42	9/14/89	131	SACS	T	
TE-101-SY-42	10/26/89	135	SACS	T	
TE-101-SY-42	11/9/89	137	SACS	T	
TE-101-SY-42	11/17/89	92	SACS	S	Data point did not agree with local trend
TE-101-SY-42	11/23/89	138	SACS	T	
TE-101-SY-42	1/25/90	134	SACS	T	
TE-101-SY-42	3/1/90	137	SACS	T	
TE-101-SY-42	4/7/90	137	SACS	T	
TE-101-SY-42	4/13/90	139	SACS	T	
TE-101-SY-42	4/16/90	138	SACS	T	
TE-101-SY-42	4/26/90	130	SACS	T	
TE-101-SY-42	5/10/90	131	SACS	T	
TE-101-SY-42	5/17/90	132	SACS	T	
TE-101-SY-42	5/24/90	133	SACS	T	
TE-101-SY-42	5/31/90	134	SACS	T	
TE-101-SY-42	6/7/90	135	SACS	T	
TE-101-SY-42	6/21/90	84	SACS	S	Data point did not agree with local trend
TE-101-SY-42	6/28/90	82	SACS	S	Data point did not agree with local trend
TE-101-SY-42	7/12/90	134	SACS	T	
TE-101-SY-42	7/13/90	97	SACS	S	Data point did not agree with local trend
TE-101-SY-42	7/20/90	135	SACS	T	
TE-101-SY-42	7/26/90	135	SACS	T	
TE-101-SY-42	8/4/90	135	SACS	T	
TE-101-SY-42	8/5/90	135	SACS	T	
TE-101-SY-42	8/18/90	129	SACS	T	
TE-101-SY-42	8/23/90	130	SACS	T	
TE-101-SY-42	9/1/90	130	SACS	T	
TE-101-SY-42	9/8/90	131	SACS	T	
TE-101-SY-42	9/15/90	132	SACS	T	
TE-101-SY-42	9/22/90	133	SACS	T	
TE-101-SY-42	9/26/90	134	SACS	T	
TE-101-SY-42	10/6/90	134	SACS	T	
TE-101-SY-42	10/12/90	135	SACS	T	
TE-101-SY-42	10/20/90	135	SACS	T	
TE-101-SY-42	10/24/90	135	SACS	T	
TE-101-SY-42	11/2/90	127	SACS	T	
TE-101-SY-42	11/10/90	126	SACS	T	
TE-101-SY-42	11/15/90	127	SACS	T	
TE-101-SY-42	11/24/90	128	SACS	T	
TE-101-SY-42	12/1/90	129	SACS	T	
TE-101-SY-42	12/7/90	130	SACS	T	
TE-101-SY-42	12/13/90	131	SACS	T	
TE-101-SY-42	12/19/90	132	SACS	T	
TE-101-SY-42	12/23/90	137	SACS	T	
TE-101-SY-42	1/5/91	132	SACS	T	
TE-101-SY-42	1/12/91	133	SACS	T	
TE-101-SY-42	1/18/91	134	SACS	T	
TE-101-SY-42	1/25/91	134	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-42	2/2/91	137	SACS	T	
TE-101-SY-42	2/6/91	137	SACS	T	
TE-101-SY-42	2/11/91	136	SACS	T	
TE-101-SY-42	2/23/91	126	SACS	T	
TE-101-SY-42	3/2/91	127	SACS	T	
TE-101-SY-42	3/8/91	129	SACS	T	
TE-101-SY-42	3/13/91	130	SACS	T	
TE-101-SY-42	3/23/91	131	SACS	T	
TE-101-SY-42	3/30/91	131	SACS	T	
TE-101-SY-42	4/6/91	132	SACS	T	
TE-101-SY-42	4/13/91	133	SACS	T	
TE-101-SY-42	4/20/91	133	SACS	T	
TE-101-SY-42	4/24/91	134	SACS	T	
TE-101-SY-42	5/4/91	133	SACS	T	
TE-101-SY-42	5/11/91	132	SACS	T	
TE-101-SY-42	5/16/91	132	SACS	T	
TE-101-SY-42	5/25/91	126	SACS	T	
TE-101-SY-42	6/1/91	125	SACS	T	
TE-101-SY-42	6/8/91	127	SACS	T	
TE-101-SY-42	6/15/91	128	SACS	T	
TE-101-SY-42	6/22/91	128	SACS	T	
TE-101-SY-42	6/29/91	129	SACS	T	
TE-101-SY-42	7/5/91	130	SACS	T	
TE-101-SY-42	7/13/91	132	SACS	T	
TE-101-SY-42	7/20/91	131	SACS	T	
TE-101-SY-42	7/26/91	131	SACS	T	
TE-101-SY-42	8/2/91	132	SACS	T	
TE-101-SY-42	8/10/91	130	SACS	T	
TE-101-SY-42	8/15/91	131	SACS	T	
TE-101-SY-42	8/22/91	131	SACS	T	
TE-101-SY-42	8/28/91	133	SACS	T	
TE-101-SY-42	9/7/91	124	SACS	T	
TE-101-SY-42	9/13/91	125	SACS	T	
TE-101-SY-42	9/21/91	126	SACS	T	
TE-101-SY-42	9/28/91	127	SACS	T	
TE-101-SY-42	10/5/91	128	SACS	T	
TE-101-SY-42	10/12/91	128	SACS	T	
TE-101-SY-42	10/19/91	129	SACS	T	
TE-101-SY-42	10/26/91	131	SACS	T	
TE-101-SY-42	10/31/91	131	SACS	T	
TE-101-SY-42	11/9/91	131	SACS	T	
TE-101-SY-42	11/16/91	131	SACS	T	
TE-101-SY-42	11/21/91	131	SACS	T	
TE-101-SY-42	11/30/91	131	SACS	T	
TE-101-SY-42	12/4/91	131	SACS	T	
TE-101-SY-42	12/8/91	121	SACS	T	
TE-101-SY-42	12/20/91	121	SACS	T	
TE-101-SY-42	12/25/91	122	SACS	T	
TE-101-SY-42	1/3/92	122	SACS	T	
TE-101-SY-42	1/11/92	122	SACS	T	
TE-101-SY-42	1/16/92	124	SACS	T	
TE-101-SY-42	1/25/92	125	SACS	T	
TE-101-SY-42	1/29/92	125	SACS	T	
TE-101-SY-42	2/8/92	124.2	SACS	T	
TE-101-SY-42	2/15/92	124.7	SACS	T	
TE-101-SY-42	2/22/92	126	SACS	T	
TE-101-SY-42	2/28/92	128	SACS	T	
TE-101-SY-42	3/6/92	122	SACS	T	
TE-101-SY-42	3/14/92	122	SACS	T	
TE-101-SY-42	3/16/92	124	SACS	T	
TE-101-SY-42	3/26/92	124	SACS	T	
TE-101-SY-42	4/2/92	125	SACS	T	
TE-101-SY-42	4/10/92	124	SACS	T	
TE-101-SY-42	4/18/92	124	SACS	T	
TE-101-SY-42	4/21/92	125	SACS	T	
TE-101-SY-42	5/2/92	120	SACS	T	
TE-101-SY-42	5/9/92	121	SACS	T	
TE-101-SY-42	5/16/92	121	SACS	T	
TE-101-SY-42	5/23/92	122	SACS	T	
TE-101-SY-42	5/30/92	123	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-42	6/4/92	124	SACS	T	
TE-101-SY-42	6/12/92	124	SACS	T	
TE-101-SY-42	6/20/92	124	SACS	T	
TE-101-SY-42	6/26/92	124	SACS	T	
TE-101-SY-42	7/3/92	124	SACS	T	
TE-101-SY-42	7/9/92	125	SACS	T	
TE-101-SY-42	7/17/92	125	SACS	T	
TE-101-SY-42	7/19/92	125	SACS	T	
TE-101-SY-42	7/31/92	125	SACS	T	
TE-101-SY-42	8/6/92	125	SACS	T	
TE-101-SY-42	8/14/92	125	SACS	T	
TE-101-SY-42	8/22/92	126	SACS	T	
TE-101-SY-42	8/28/92	126	SACS	T	
TE-101-SY-42	9/2/92	126	SACS	T	
TE-101-SY-42	9/12/92	115.6	SACS	T	
TE-101-SY-42	9/16/92	116.6	SACS	T	
TE-101-SY-42	9/23/92	116.1	SACS	T	
TE-101-SY-43	7/1/83	70	CASS	T	
TE-101-SY-43	7/5/83	83	CASS	T	
TE-101-SY-43	7/14/83	72	CASS	T	
TE-101-SY-43	7/23/83	92	CASS	T	
TE-101-SY-43	7/24/83	86	CASS	T	
TE-101-SY-43	8/1/83	92	CASS	T	
TE-101-SY-43	8/10/83	94	CASS	T	
TE-101-SY-43	8/15/83	89	CASS	T	
TE-101-SY-43	8/26/83	85	CASS	T	
TE-101-SY-43	9/1/83	82	CASS	T	
TE-101-SY-43	9/4/83	77	CASS	T	
TE-101-SY-43	9/14/83	78	CASS	T	
TE-101-SY-43	9/18/83	67	CASS	T	
TE-101-SY-43	11/26/83	43	CASS	T	
TE-101-SY-43	11/29/83	48	CASS	T	
TE-101-SY-43	12/2/83	31	CASS	S	Data point did not agree with local trend
TE-101-SY-43	12/7/83	43	CASS	T	
TE-101-SY-43	12/14/83	43	CASS	T	
TE-101-SY-43	12/19/83	33	CASS	T	
TE-101-SY-43	12/20/83	26	CASS	S	Data point did not agree with local trend
TE-101-SY-43	12/25/83	23	CASS	S	Data point did not agree with local trend
TE-101-SY-43	12/28/83	22	CASS	S	Data point did not agree with local trend
TE-101-SY-43	12/31/83	37	CASS	T	
TE-101-SY-43	1/5/84	52	CASS	S	Data point did not agree with local trend
TE-101-SY-43	1/7/84	48	CASS	T	
TE-101-SY-43	1/8/84	44	CASS	T	
TE-101-SY-43	1/16/84	35	CASS	T	
TE-101-SY-43	1/25/84	57	CASS	S	Data point did not agree with local trend
TE-101-SY-43	1/28/84	54	CASS	T	
TE-101-SY-43	1/29/84	54	CASS	T	
TE-101-SY-43	2/6/84	50	CASS	T	
TE-101-SY-43	3/1/84	54	CASS	T	
TE-101-SY-43	3/2/84	43	CASS	S	Data point did not agree with local trend
TE-101-SY-43	3/10/84	62	CASS	T	
TE-101-SY-43	3/15/84	60	CASS	T	
TE-101-SY-43	3/23/84	60	CASS	T	
TE-101-SY-43	4/21/84	55	CASS	T	
TE-101-SY-43	4/22/84	56	CASS	T	
TE-101-SY-43	5/5/84	140	CASS	T	
TE-101-SY-43	5/11/84	141	CASS	T	
TE-101-SY-43	5/19/84	140	CASS	T	
TE-101-SY-43	5/26/84	140	CASS	T	
TE-101-SY-43	5/28/84	142	CASS	T	
TE-101-SY-43	6/5/84	143	CASS	T	
TE-101-SY-43	6/12/84	142	CASS	T	
TE-101-SY-43	6/23/84	141	CASS	T	
TE-101-SY-43	6/28/84	142	CASS	T	
TE-101-SY-43	6/30/84	390	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/1/84	490	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/2/84	443	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/3/84	378	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/4/84	345	CASS	S	Data point did not agree with local trend

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-43	7/5/84	224	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/6/84	416	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/7/84	431	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/8/84	381	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/9/84	369	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/10/84	335	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/11/84	343	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/12/84	335	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/13/84	382	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/14/84	353	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/15/84	326	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/16/84	271	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/17/84	232	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/18/84	212	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/19/84	259	CASS	S	Data point did not agree with local trend
TE-101-SY-43	7/20/84	140	CASS	T	
TE-101-SY-43	7/28/84	141	CASS	T	
TE-101-SY-43	8/3/84	142	CASS	T	
TE-101-SY-43	8/10/84	143	CASS	T	
TE-101-SY-43	8/12/84	143	CASS	T	
TE-101-SY-43	8/25/84	141	CASS	T	
TE-101-SY-43	8/31/84	142	CASS	T	
TE-101-SY-43	9/8/84	143	CASS	T	
TE-101-SY-43	9/9/84	143	CASS	T	
TE-101-SY-43	9/20/84	140	CASS	T	
TE-101-SY-43	9/29/84	140	CASS	T	
TE-101-SY-43	10/6/84	141	CASS	T	
TE-101-SY-43	10/10/84	142	CASS	T	
TE-101-SY-43	10/19/84	143	CASS	T	
TE-101-SY-43	10/26/84	142	CASS	T	
TE-101-SY-43	10/30/84	139	CASS	T	
TE-101-SY-43	1/28/85	141	CASS	T	
TE-101-SY-43	2/9/85	137	CASS	T	
TE-101-SY-43	2/15/85	137	CASS	T	
TE-101-SY-43	2/19/85	132	CASS	T	
TE-101-SY-43	3/2/85	140	CASS	T	
TE-101-SY-43	3/9/85	141	CASS	T	
TE-101-SY-43	3/15/85	141	CASS	T	
TE-101-SY-43	3/22/85	137	CASS	T	
TE-101-SY-43	3/27/85	141	CASS	T	
TE-101-SY-43	4/3/85	141	CASS	T	
TE-101-SY-43	4/13/85	140	CASS	T	
TE-101-SY-43	4/14/85	140	CASS	T	
TE-101-SY-43	4/27/85	138	CASS	T	
TE-101-SY-43	5/3/85	139	CASS	T	
TE-101-SY-43	5/10/85	140	CASS	T	
TE-101-SY-43	5/17/85	140	CASS	T	
TE-101-SY-43	5/25/85	139	CASS	T	
TE-101-SY-43	5/29/85	139	CASS	T	
TE-101-SY-43	6/8/85	137	CASS	T	
TE-101-SY-43	6/15/85	138	CASS	T	
TE-101-SY-43	6/19/85	143	CASS	T	
TE-101-SY-43	6/29/85	140	CASS	T	
TE-101-SY-43	7/1/85	140	CASS	T	
TE-101-SY-43	8/1/85	137	CASS	T	
TE-101-SY-43	9/1/85	138	CASS	T	
TE-101-SY-43	11/1/85	137	CASS	T	
TE-101-SY-43	12/1/85	140	CASS	T	
TE-101-SY-43	1/4/86	136	CASS	T	
TE-101-SY-43	1/11/86	137	CASS	T	
TE-101-SY-43	1/18/86	138	CASS	T	
TE-101-SY-43	1/24/86	139	CASS	T	
TE-101-SY-43	2/1/86	140	CASS	T	
TE-101-SY-43	2/3/86	140	CASS	T	
TE-101-SY-43	2/15/86	141	CASS	T	
TE-101-SY-43	2/19/86	139	CASS	T	
TE-101-SY-43	2/26/86	142	CASS	T	
TE-101-SY-43	3/6/86	137	CASS	T	
TE-101-SY-43	3/15/86	138	CASS	T	
TE-101-SY-43	3/16/86	139	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-43	3/24/86	141	CASS	T	
TE-101-SY-43	4/5/86	140	CASS	T	
TE-101-SY-43	4/9/86	142	CASS	T	
TE-101-SY-43	4/18/86	139	CASS	T	
TE-101-SY-43	4/25/86	138	CASS	T	
TE-101-SY-43	5/3/86	139	CASS	T	
TE-101-SY-43	5/10/86	139	CASS	T	
TE-101-SY-43	5/15/86	138	CASS	T	
TE-101-SY-43	5/20/86	141	CASS	T	
TE-101-SY-43	5/29/86	138	CASS	T	
TE-101-SY-43	6/2/86	136	CASS	T	
TE-101-SY-43	6/10/86	138	CASS	T	
TE-101-SY-43	8/15/86	136	CASS	T	
TE-101-SY-43	8/19/86	139	CASS	T	
TE-101-SY-43	8/25/86	140	CASS	T	
TE-101-SY-43	9/1/86	141	CASS	T	
TE-101-SY-43	9/10/86	142	CASS	T	
TE-101-SY-43	9/17/86	141	CASS	T	
TE-101-SY-43	9/23/86	142	CASS	T	
TE-101-SY-43	10/1/86	141	CASS	T	
TE-101-SY-43	10/8/86	144	CASS	T	
TE-101-SY-43	10/14/86	142	CASS	T	
TE-101-SY-43	10/21/86	138	CASS	T	
TE-101-SY-43	11/1/86	138	CASS	T	
TE-101-SY-43	11/8/86	138	CASS	T	
TE-101-SY-43	11/15/86	139	CASS	T	
TE-101-SY-43	11/22/86	141	CASS	T	
TE-101-SY-43	11/29/86	141	CASS	T	
TE-101-SY-43	7/4/87	141	CASS	T	
TE-101-SY-43	7/11/87	141	CASS	T	
TE-101-SY-43	7/15/87	142	CASS	T	
TE-101-SY-43	7/25/87	140	CASS	T	
TE-101-SY-43	7/31/87	141	CASS	T	
TE-101-SY-43	8/7/87	142	CASS	T	
TE-101-SY-43	8/10/87	142	CASS	T	
TE-101-SY-43	8/22/87	140	CASS	T	
TE-101-SY-43	8/24/87	141	CASS	T	
TE-101-SY-43	9/5/87	136	CASS	T	
TE-101-SY-43	9/12/87	137	CASS	T	
TE-101-SY-43	9/19/87	137	CASS	T	
TE-101-SY-43	9/26/87	138	CASS	T	
TE-101-SY-43	9/27/87	151	CASS	T	
TE-101-SY-43	10/9/87	140	CASS	T	
TE-101-SY-43	10/11/87	143	CASS	T	
TE-101-SY-43	10/24/87	140	CASS	T	
TE-101-SY-43	10/30/87	148	CASS	T	
TE-101-SY-43	11/1/87	148	CASS	T	
TE-101-SY-43	11/9/87	148	CASS	T	
TE-101-SY-43	11/21/87	147	CASS	T	
TE-101-SY-43	11/22/87	146	CASS	T	
TE-101-SY-43	12/5/87	145	CASS	T	
TE-101-SY-43	12/12/87	146	CASS	T	
TE-101-SY-43	12/19/87	146	CASS	T	
TE-101-SY-43	12/26/87	148	CASS	T	
TE-101-SY-43	1/1/88	148	CASS	T	
TE-101-SY-43	1/9/88	147	CASS	T	
TE-101-SY-43	1/12/88	147	CASS	T	
TE-101-SY-43	1/23/88	144	CASS	T	
TE-101-SY-43	1/29/88	144	CASS	T	
TE-101-SY-43	2/5/88	144	CASS	T	
TE-101-SY-43	2/12/88	145	CASS	T	
TE-101-SY-43	2/19/88	144	CASS	T	
TE-101-SY-43	2/25/88	146	CASS	T	
TE-101-SY-43	3/5/88	143	CASS	T	
TE-101-SY-43	3/12/88	144	CASS	T	
TE-101-SY-43	3/17/88	144	CASS	T	
TE-101-SY-43	3/23/88	146	CASS	T	
TE-101-SY-43	3/30/88	149	CASS	T	
TE-101-SY-43	8/17/89	134	SACS	T	
TE-101-SY-43	9/14/89	131	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-43	10/26/89	135	SACS	T	
TE-101-SY-43	11/9/89	137	SACS	T	
TE-101-SY-43	11/17/89	80	SACS	S	Data point did not agree with local trend
TE-101-SY-43	11/23/89	136	SACS	T	
TE-101-SY-43	1/25/90	133	SACS	T	
TE-101-SY-43	3/1/90	136	SACS	T	
TE-101-SY-43	4/7/90	134	SACS	T	
TE-101-SY-43	4/14/90	135	SACS	T	
TE-101-SY-43	4/16/90	135	SACS	T	
TE-101-SY-43	4/26/90	129	SACS	T	
TE-101-SY-43	5/10/90	130	SACS	T	
TE-101-SY-43	5/17/90	131	SACS	T	
TE-101-SY-43	5/24/90	130	SACS	T	
TE-101-SY-43	5/31/90	133	SACS	T	
TE-101-SY-43	6/7/90	134	SACS	T	
TE-101-SY-43	6/21/90	83	SACS	S	Data point did not agree with local trend
TE-101-SY-43	6/28/90	79	SACS	S	Data point did not agree with local trend
TE-101-SY-43	7/12/90	131	SACS	T	
TE-101-SY-43	7/13/90	93	SACS	S	Data point did not agree with local trend
TE-101-SY-43	7/21/90	132	SACS	T	
TE-101-SY-43	7/26/90	132	SACS	T	
TE-101-SY-43	8/4/90	132	SACS	T	
TE-101-SY-43	8/5/90	132	SACS	T	
TE-101-SY-43	8/18/90	128	SACS	T	
TE-101-SY-43	8/25/90	128	SACS	T	
TE-101-SY-43	8/31/90	131	SACS	T	
TE-101-SY-43	9/8/90	130	SACS	T	
TE-101-SY-43	9/15/90	131	SACS	T	
TE-101-SY-43	9/22/90	132	SACS	T	
TE-101-SY-43	9/29/90	132	SACS	T	
TE-101-SY-43	10/6/90	132	SACS	T	
TE-101-SY-43	10/13/90	132	SACS	T	
TE-101-SY-43	10/20/90	132	SACS	T	
TE-101-SY-43	10/23/90	132	SACS	T	
TE-101-SY-43	11/2/90	127	SACS	T	
TE-101-SY-43	11/10/90	126	SACS	T	
TE-101-SY-43	11/15/90	127	SACS	T	
TE-101-SY-43	11/24/90	128	SACS	T	
TE-101-SY-43	12/1/90	128	SACS	T	
TE-101-SY-43	12/8/90	129	SACS	T	
TE-101-SY-43	12/13/90	131	SACS	T	
TE-101-SY-43	12/20/90	131	SACS	T	
TE-101-SY-43	12/23/90	136	SACS	T	
TE-101-SY-43	1/5/91	132	SACS	T	
TE-101-SY-43	1/12/91	131	SACS	T	
TE-101-SY-43	1/19/91	131	SACS	T	
TE-101-SY-43	1/26/91	131	SACS	T	
TE-101-SY-43	2/2/91	134	SACS	T	
TE-101-SY-43	2/9/91	134	SACS	T	
TE-101-SY-43	2/11/91	134	SACS	T	
TE-101-SY-43	2/23/91	126	SACS	T	
TE-101-SY-43	2/25/91	127	SACS	T	
TE-101-SY-43	3/8/91	128	SACS	T	
TE-101-SY-43	3/16/91	128	SACS	T	
TE-101-SY-43	3/23/91	130	SACS	T	
TE-101-SY-43	3/30/91	130	SACS	T	
TE-101-SY-43	4/6/91	130	SACS	T	
TE-101-SY-43	4/13/91	130	SACS	T	
TE-101-SY-43	4/20/91	131	SACS	T	
TE-101-SY-43	4/24/91	132	SACS	T	
TE-101-SY-43	5/4/91	127	SACS	T	
TE-101-SY-43	5/11/91	128	SACS	T	
TE-101-SY-43	5/16/91	128	SACS	T	
TE-101-SY-43	5/23/91	124	SACS	T	
TE-101-SY-43	6/1/91	123	SACS	T	
TE-101-SY-43	6/8/91	125	SACS	T	
TE-101-SY-43	6/15/91	126	SACS	T	
TE-101-SY-43	6/21/91	127	SACS	T	
TE-101-SY-43	6/29/91	128	SACS	T	
TE-101-SY-43	7/5/91	129	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-43	7/13/91	129	SACS	T	
TE-101-SY-43	7/20/91	129	SACS	T	
TE-101-SY-43	7/27/91	129	SACS	T	
TE-101-SY-43	8/2/91	130	SACS	T	
TE-101-SY-43	8/10/91	125	SACS	T	
TE-101-SY-43	8/16/91	127	SACS	T	
TE-101-SY-43	8/24/91	127	SACS	T	
TE-101-SY-43	8/28/91	130	SACS	T	
TE-101-SY-43	9/7/91	123	SACS	T	
TE-101-SY-43	9/13/91	124	SACS	T	
TE-101-SY-43	9/21/91	125	SACS	T	
TE-101-SY-43	9/28/91	126	SACS	T	
TE-101-SY-43	10/5/91	126	SACS	T	
TE-101-SY-43	10/11/91	127	SACS	T	
TE-101-SY-43	10/19/91	127	SACS	T	
TE-101-SY-43	10/26/91	128	SACS	T	
TE-101-SY-43	11/2/91	128	SACS	T	
TE-101-SY-43	11/9/91	127	SACS	T	
TE-101-SY-43	11/16/91	127	SACS	T	
TE-101-SY-43	11/23/91	127	SACS	T	
TE-101-SY-43	11/30/91	128	SACS	T	
TE-101-SY-43	12/4/91	127	SACS	T	
TE-101-SY-43	12/12/91	121	SACS	T	
TE-101-SY-43	12/20/91	121	SACS	T	
TE-101-SY-43	12/25/91	122	SACS	T	
TE-101-SY-43	1/3/92	122	SACS	T	
TE-101-SY-43	1/11/92	122	SACS	T	
TE-101-SY-43	1/17/92	124	SACS	T	
TE-101-SY-43	1/25/92	125	SACS	T	
TE-101-SY-43	1/29/92	125	SACS	T	
TE-101-SY-43	2/7/92	123.5	SACS	T	
TE-101-SY-43	2/14/92	123.7	SACS	T	
TE-101-SY-43	2/22/92	125	SACS	T	
TE-101-SY-43	2/28/92	127	SACS	T	
TE-101-SY-43	3/6/92	122	SACS	T	
TE-101-SY-43	3/14/92	121	SACS	T	
TE-101-SY-43	3/16/92	122	SACS	T	
TE-101-SY-43	3/28/92	121	SACS	T	
TE-101-SY-43	4/1/92	122	SACS	T	
TE-101-SY-43	4/4/92	171	SACS	S	Data point did not agree with local trend
TE-101-SY-43	4/10/92	121	SACS	T	
TE-101-SY-43	4/18/92	121	SACS	T	
TE-101-SY-43	4/20/92	121	SACS	T	
TE-101-SY-43	4/26/92	119	SACS	T	
TE-101-SY-43	5/9/92	119	SACS	T	
TE-101-SY-43	5/16/92	120	SACS	T	
TE-101-SY-43	5/23/92	121	SACS	T	
TE-101-SY-43	5/30/92	122	SACS	T	
TE-101-SY-43	6/6/92	122	SACS	T	
TE-101-SY-43	6/12/92	123	SACS	T	
TE-101-SY-43	6/20/92	123	SACS	T	
TE-101-SY-43	6/23/92	123	SACS	T	
TE-101-SY-43	7/3/92	122	SACS	T	
TE-101-SY-43	7/10/92	122	SACS	T	
TE-101-SY-43	7/18/92	122	SACS	T	
TE-101-SY-43	7/19/92	122	SACS	T	
TE-101-SY-43	8/1/92	122	SACS	T	
TE-101-SY-43	8/7/92	122	SACS	T	
TE-101-SY-43	8/15/92	122	SACS	T	
TE-101-SY-43	8/22/92	124	SACS	T	
TE-101-SY-43	8/28/92	124	SACS	T	
TE-101-SY-43	9/2/92	124	SACS	T	
TE-101-SY-43	9/8/92	115.9	SACS	T	
TE-101-SY-43	9/16/92	116.8	SACS	T	
TE-101-SY-43	9/23/92	116.5	SACS	T	
TE-101-SY-44	8/17/89	129	SACS	T	
TE-101-SY-44	9/14/89	131	SACS	T	
TE-101-SY-44	10/26/89	134	SACS	T	
TE-101-SY-44	11/9/89	135	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-44	11/17/89	86	SACS	S	Data point did not agree with local trend
TE-101-SY-44	11/23/89	134	SACS	T	
TE-101-SY-44	1/25/90	132	SACS	T	
TE-101-SY-44	3/1/90	133	SACS	T	
TE-101-SY-44	4/7/90	129	SACS	T	
TE-101-SY-44	4/13/90	130	SACS	T	
TE-101-SY-44	4/15/90	130	SACS	T	
TE-101-SY-44	4/22/90	133	SACS	T	
TE-101-SY-44	5/10/90	129	SACS	T	
TE-101-SY-44	5/17/90	130	SACS	T	
TE-101-SY-44	5/24/90	133	SACS	T	
TE-101-SY-44	5/31/90	132	SACS	T	
TE-101-SY-44	6/7/90	132	SACS	T	
TE-101-SY-44	6/21/90	82	SACS	S	Data point did not agree with local trend
TE-101-SY-44	6/28/90	77	SACS	S	Data point did not agree with local trend
TE-101-SY-44	7/12/90	127	SACS	T	
TE-101-SY-44	7/13/90	96	SACS	S	Data point did not agree with local trend
TE-101-SY-44	7/21/90	128	SACS	T	
TE-101-SY-44	7/26/90	128	SACS	T	
TE-101-SY-44	8/4/90	128	SACS	T	
TE-101-SY-44	8/5/90	128	SACS	T	
TE-101-SY-44	8/18/90	127	SACS	T	
TE-101-SY-44	8/25/90	127	SACS	T	
TE-101-SY-44	9/1/90	128	SACS	T	
TE-101-SY-44	9/8/90	128	SACS	T	
TE-101-SY-44	9/15/90	128	SACS	T	
TE-101-SY-44	9/22/90	129	SACS	T	
TE-101-SY-44	9/25/90	129	SACS	T	
TE-101-SY-44	10/5/90	128	SACS	T	
TE-101-SY-44	10/12/90	128	SACS	T	
TE-101-SY-44	10/20/90	128	SACS	T	
TE-101-SY-44	10/21/90	128	SACS	T	
TE-101-SY-44	11/2/90	127	SACS	T	
TE-101-SY-44	11/10/90	126	SACS	T	
TE-101-SY-44	11/16/90	126	SACS	T	
TE-101-SY-44	11/23/90	127	SACS	T	
TE-101-SY-44	12/1/90	128	SACS	T	
TE-101-SY-44	12/8/90	128	SACS	T	
TE-101-SY-44	12/13/90	129	SACS	T	
TE-101-SY-44	12/19/90	129	SACS	T	
TE-101-SY-44	12/23/90	134	SACS	T	
TE-101-SY-44	1/5/91	129	SACS	T	
TE-101-SY-44	1/6/91	127	SACS	T	
TE-101-SY-44	1/19/91	127	SACS	T	
TE-101-SY-44	1/26/91	127	SACS	T	
TE-101-SY-44	2/2/91	129	SACS	T	
TE-101-SY-44	2/8/91	129	SACS	T	
TE-101-SY-44	2/10/91	129	SACS	T	
TE-101-SY-44	2/23/91	126	SACS	T	
TE-101-SY-44	2/25/91	126	SACS	T	
TE-101-SY-44	3/9/91	126	SACS	T	
TE-101-SY-44	3/16/91	127	SACS	T	
TE-101-SY-44	3/23/91	127	SACS	T	
TE-101-SY-44	3/24/91	128	SACS	T	
TE-101-SY-44	4/3/91	127	SACS	T	
TE-101-SY-44	4/13/91	126	SACS	T	
TE-101-SY-44	4/20/91	126	SACS	T	
TE-101-SY-44	4/27/91	126	SACS	T	
TE-101-SY-44	5/4/91	124	SACS	T	
TE-101-SY-44	5/7/91	124	SACS	T	
TE-101-SY-44	5/16/91	122	SACS	T	
TE-101-SY-44	5/25/91	123	SACS	T	
TE-101-SY-44	5/27/91	123	SACS	T	
TE-101-SY-44	6/8/91	124	SACS	T	
TE-101-SY-44	6/15/91	125	SACS	T	
TE-101-SY-44	6/22/91	125	SACS	T	
TE-101-SY-44	6/28/91	126	SACS	T	
TE-101-SY-44	7/5/91	126	SACS	T	
TE-101-SY-44	7/13/91	126	SACS	T	
TE-101-SY-44	7/19/91	126	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-44	7/25/91	126	SACS	T	
TE-101-SY-44	8/2/91	126	SACS	T	
TE-101-SY-44	8/10/91	121	SACS	T	
TE-101-SY-44	8/15/91	122	SACS	T	
TE-101-SY-44	8/24/91	121	SACS	T	
TE-101-SY-44	8/31/91	121	SACS	T	
TE-101-SY-44	9/4/91	122	SACS	T	
TE-101-SY-44	9/13/91	123	SACS	T	
TE-101-SY-44	9/21/91	123	SACS	T	
TE-101-SY-44	9/28/91	124	SACS	T	
TE-101-SY-44	9/29/91	125	SACS	T	
TE-101-SY-44	10/12/91	124	SACS	T	
TE-101-SY-44	10/19/91	124	SACS	T	
TE-101-SY-44	10/25/91	125	SACS	T	
TE-101-SY-44	11/2/91	124	SACS	T	
TE-101-SY-44	11/9/91	122	SACS	T	
TE-101-SY-44	11/16/91	122	SACS	T	
TE-101-SY-44	11/21/91	122	SACS	T	
TE-101-SY-44	11/30/91	122	SACS	T	
TE-101-SY-44	12/3/91	122	SACS	T	
TE-101-SY-44	12/12/91	121	SACS	T	
TE-101-SY-44	12/20/91	121	SACS	T	
TE-101-SY-44	12/25/91	122	SACS	T	
TE-101-SY-44	1/3/92	122	SACS	T	
TE-101-SY-44	1/11/92	122	SACS	T	
TE-101-SY-44	1/18/92	123	SACS	T	
TE-101-SY-44	1/25/92	124	SACS	T	
TE-101-SY-44	1/29/92	123	SACS	T	
TE-101-SY-44	2/2/92	120.8	SACS	T	
TE-101-SY-44	2/15/92	120.6	SACS	T	
TE-101-SY-44	2/22/92	122	SACS	T	
TE-101-SY-44	2/23/92	125	SACS	T	
TE-101-SY-44	3/2/92	121	SACS	T	
TE-101-SY-44	3/12/92	118	SACS	T	
TE-101-SY-44	3/16/92	118	SACS	T	
TE-101-SY-44	3/27/92	116	SACS	T	
TE-101-SY-44	4/2/92	116	SACS	T	
TE-101-SY-44	4/10/92	115	SACS	T	
TE-101-SY-44	4/17/92	115	SACS	T	
TE-101-SY-44	4/21/92	118	SACS	T	
TE-101-SY-44	5/2/92	117	SACS	T	
TE-101-SY-44	5/9/92	118	SACS	T	
TE-101-SY-44	5/16/92	119	SACS	T	
TE-101-SY-44	5/22/92	120	SACS	T	
TE-101-SY-44	5/30/92	120	SACS	T	
TE-101-SY-44	6/6/92	120	SACS	T	
TE-101-SY-44	6/12/92	120	SACS	T	
TE-101-SY-44	6/19/92	120	SACS	T	
TE-101-SY-44	6/21/92	120	SACS	T	
TE-101-SY-44	7/3/92	118	SACS	T	
TE-101-SY-44	7/11/92	117	SACS	T	
TE-101-SY-44	7/18/92	117	SACS	T	
TE-101-SY-44	7/19/92	117	SACS	T	
TE-101-SY-44	7/31/92	118	SACS	T	
TE-101-SY-44	8/7/92	118	SACS	T	
TE-101-SY-44	8/15/92	118	SACS	T	
TE-101-SY-44	8/22/92	120	SACS	T	
TE-101-SY-44	8/28/92	120	SACS	T	
TE-101-SY-44	9/2/92	120	SACS	T	
TE-101-SY-44	9/12/92	115.8	SACS	T	
TE-101-SY-44	9/16/92	116.8	SACS	T	
TE-101-SY-44	9/23/92	116.5	SACS	T	
TE-101-SY-45	7/1/83	70	CASS	T	
TE-101-SY-45	7/5/83	83	CASS	T	
TE-101-SY-45	7/14/83	73	CASS	T	
TE-101-SY-45	7/23/83	92	CASS	T	
TE-101-SY-45	7/24/83	86	CASS	T	
TE-101-SY-45	8/1/83	92	CASS	T	
TE-101-SY-45	8/10/83	94	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-45	8/15/83	89	CASS	T	
TE-101-SY-45	8/26/83	85	CASS	T	
TE-101-SY-45	8/31/83	79	CASS	T	
TE-101-SY-45	11/26/83	42	CASS	T	
TE-101-SY-45	11/27/83	57	CASS	S	Data point did not agree with local trend
TE-101-SY-45	11/29/83	48	CASS	T	
TE-101-SY-45	12/6/83	44	CASS	T	
TE-101-SY-45	12/14/83	43	CASS	T	
TE-101-SY-45	12/19/83	33	CASS	T	
TE-101-SY-45	12/20/83	27	CASS	S	Data point did not agree with local trend
TE-101-SY-45	12/25/83	23	CASS	S	Data point did not agree with local trend
TE-101-SY-45	12/28/83	22	CASS	S	Data point did not agree with local trend
TE-101-SY-45	12/31/83	38	CASS	T	
TE-101-SY-45	1/5/84	52	CASS	S	Data point did not agree with local trend
TE-101-SY-45	1/7/84	47	CASS	T	
TE-101-SY-45	1/10/84	44	CASS	T	
TE-101-SY-45	1/16/84	35	CASS	T	
TE-101-SY-45	1/25/84	57	CASS	S	Data point did not agree with local trend
TE-101-SY-45	1/28/84	54	CASS	T	
TE-101-SY-45	1/29/84	55	CASS	T	
TE-101-SY-45	2/6/84	51	CASS	T	
TE-101-SY-45	3/1/84	54	CASS	T	
TE-101-SY-45	3/10/84	62	CASS	T	
TE-101-SY-45	3/15/84	60	CASS	T	
TE-101-SY-45	3/23/84	60	CASS	T	
TE-101-SY-45	4/19/84	56	CASS	T	
TE-101-SY-45	4/22/84	56	CASS	T	
TE-101-SY-45	5/5/84	135	CASS	T	
TE-101-SY-45	5/12/84	135	CASS	T	
TE-101-SY-45	5/19/84	137	CASS	T	
TE-101-SY-45	5/26/84	138	CASS	T	
TE-101-SY-45	5/28/84	141	CASS	T	
TE-101-SY-45	6/8/84	138	CASS	T	
TE-101-SY-45	6/14/84	136	CASS	T	
TE-101-SY-45	6/23/84	135	CASS	T	
TE-101-SY-45	6/28/84	135	CASS	T	
TE-101-SY-45	7/7/84	138	CASS	T	
TE-101-SY-45	7/14/84	139	CASS	T	
TE-101-SY-45	7/18/84	140	CASS	T	
TE-101-SY-45	7/28/84	140	CASS	T	
TE-101-SY-45	8/3/84	142	CASS	T	
TE-101-SY-45	8/10/84	140	CASS	T	
TE-101-SY-45	8/18/84	140	CASS	T	
TE-101-SY-45	8/21/84	141	CASS	T	
TE-101-SY-45	8/27/84	140	CASS	T	
TE-101-SY-45	9/7/84	139	CASS	T	
TE-101-SY-45	9/11/84	141	CASS	T	
TE-101-SY-45	9/20/84	140	CASS	T	
TE-101-SY-45	9/29/84	139	CASS	T	
TE-101-SY-45	10/4/84	139	CASS	T	
TE-101-SY-45	10/13/84	138	CASS	T	
TE-101-SY-45	10/18/84	137	CASS	T	
TE-101-SY-45	10/26/84	137	CASS	T	
TE-101-SY-45	10/31/84	136	CASS	T	
TE-101-SY-45	1/25/85	135	CASS	T	
TE-101-SY-45	2/2/85	136	CASS	T	
TE-101-SY-45	2/9/85	137	CASS	T	
TE-101-SY-45	2/16/85	137	CASS	T	
TE-101-SY-45	2/18/85	137	CASS	T	
TE-101-SY-45	3/2/85	136	CASS	T	
TE-101-SY-45	3/6/85	136	CASS	T	
TE-101-SY-45	3/16/85	136	CASS	T	
TE-101-SY-45	3/20/85	137	CASS	T	
TE-101-SY-45	3/25/85	136	CASS	T	
TE-101-SY-45	4/6/85	135	CASS	T	
TE-101-SY-45	4/11/85	135	CASS	T	
TE-101-SY-45	4/16/85	136	CASS	T	
TE-101-SY-45	4/24/85	138	CASS	T	
TE-101-SY-45	5/3/85	136	CASS	T	
TE-101-SY-45	5/10/85	135	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-45	5/18/85	136	CASS	T	
TE-101-SY-45	5/25/85	135	CASS	T	
TE-101-SY-45	6/1/85	137	CASS	T	
TE-101-SY-45	6/6/85	138	CASS	T	
TE-101-SY-45	6/14/85	138	CASS	T	
TE-101-SY-45	6/22/85	138	CASS	T	
TE-101-SY-45	6/24/85	138	CASS	T	
TE-101-SY-45	7/1/85	137	CASS	T	
TE-101-SY-45	8/1/85	132	CASS	T	
TE-101-SY-45	9/1/85	137	CASS	T	
TE-101-SY-45	11/1/85	139	CASS	T	
TE-101-SY-45	12/1/85	133	CASS	T	
TE-101-SY-45	1/3/86	136	CASS	T	
TE-101-SY-45	1/8/86	142	CASS	T	
TE-101-SY-45	1/15/86	136	CASS	T	
TE-101-SY-45	1/19/86	135	CASS	T	
TE-101-SY-45	2/1/86	133	CASS	T	
TE-101-SY-45	2/4/86	136	CASS	T	
TE-101-SY-45	2/12/86	133	CASS	T	
TE-101-SY-45	2/22/86	134	CASS	T	
TE-101-SY-45	2/26/86	144	CASS	T	
TE-101-SY-45	3/8/86	136	CASS	T	
TE-101-SY-45	3/15/86	136	CASS	T	
TE-101-SY-45	3/21/86	136	CASS	T	
TE-101-SY-45	3/29/86	134	CASS	T	
TE-101-SY-45	3/31/86	136	CASS	T	
TE-101-SY-45	4/12/86	135	CASS	T	
TE-101-SY-45	4/15/86	136	CASS	T	
TE-101-SY-45	4/21/86	136	CASS	T	
TE-101-SY-45	5/2/86	132	CASS	T	
TE-101-SY-45	5/9/86	133	CASS	T	
TE-101-SY-45	5/13/86	134	CASS	T	
TE-101-SY-45	5/19/86	142	CASS	T	
TE-101-SY-45	5/26/86	140	CASS	T	
TE-101-SY-45	6/7/86	138	CASS	T	
TE-101-SY-45	6/8/86	138	CASS	T	
TE-101-SY-45	8/15/86	136	CASS	T	
TE-101-SY-45	8/22/86	139	CASS	T	
TE-101-SY-45	8/30/86	135	CASS	T	
TE-101-SY-45	9/3/86	138	CASS	T	
TE-101-SY-45	9/10/86	139	CASS	T	
TE-101-SY-45	9/19/86	138	CASS	T	
TE-101-SY-45	9/27/86	139	CASS	T	
TE-101-SY-45	9/30/86	136	CASS	T	
TE-101-SY-45	10/5/86	138	CASS	T	
TE-101-SY-45	10/12/86	136	CASS	T	
TE-101-SY-45	10/25/86	138	CASS	T	
TE-101-SY-45	11/1/86	138	CASS	T	
TE-101-SY-45	11/8/86	138	CASS	T	
TE-101-SY-45	11/15/86	137	CASS	T	
TE-101-SY-45	11/18/86	138	CASS	T	
TE-101-SY-45	11/24/86	137	CASS	T	
TE-101-SY-45	7/1/87	136	CASS	T	
TE-101-SY-45	7/11/87	133	CASS	T	
TE-101-SY-45	7/18/87	134	CASS	T	
TE-101-SY-45	7/22/87	137	CASS	T	
TE-101-SY-45	7/28/87	134	CASS	T	
TE-101-SY-45	8/8/87	133	CASS	T	
TE-101-SY-45	8/11/87	134	CASS	T	
TE-101-SY-45	8/19/87	133	CASS	T	
TE-101-SY-45	8/29/87	136	CASS	T	
TE-101-SY-45	8/31/87	137	CASS	T	
TE-101-SY-45	9/10/87	137	CASS	T	
TE-101-SY-45	9/18/87	139	CASS	T	
TE-101-SY-45	9/26/87	137	CASS	T	
TE-101-SY-45	9/27/87	138	CASS	T	
TE-101-SY-45	10/5/87	136	CASS	T	
TE-101-SY-45	10/12/87	134	CASS	T	
TE-101-SY-45	10/24/87	133	CASS	T	
TE-101-SY-45	10/31/87	144	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-45	11/2/87	144	CASS	T	
TE-101-SY-45	11/14/87	142	CASS	T	
TE-101-SY-45	11/21/87	144	CASS	T	
TE-101-SY-45	11/25/87	145	CASS	T	
TE-101-SY-45	12/4/87	145	CASS	T	
TE-101-SY-45	12/10/87	144	CASS	T	
TE-101-SY-45	12/17/87	143	CASS	T	
TE-101-SY-45	12/23/87	142	CASS	T	
TE-101-SY-45	1/2/88	141	CASS	T	
TE-101-SY-45	1/9/88	141	CASS	T	
TE-101-SY-45	1/16/88	141	CASS	T	
TE-101-SY-45	1/23/88	143	CASS	T	
TE-101-SY-45	1/25/88	144	CASS	T	
TE-101-SY-45	2/6/88	142	CASS	T	
TE-101-SY-45	2/12/88	143	CASS	T	
TE-101-SY-45	2/15/88	142	CASS	T	
TE-101-SY-45	2/24/88	142	CASS	T	
TE-101-SY-45	3/5/88	142	CASS	T	
TE-101-SY-45	3/12/88	144	CASS	T	
TE-101-SY-45	3/18/88	146	CASS	T	
TE-101-SY-45	3/25/88	147	CASS	T	
TE-101-SY-45	3/30/88	145	CASS	T	
TE-101-SY-45	8/17/89	127	SACS	T	
TE-101-SY-45	9/14/89	131	SACS	T	
TE-101-SY-45	10/26/89	130	SACS	T	
TE-101-SY-45	11/9/89	130	SACS	T	
TE-101-SY-45	11/17/89	113	SACS	S	Data point did not agree with local trend
TE-101-SY-45	11/23/89	130	SACS	T	
TE-101-SY-45	1/25/90	132	SACS	T	
TE-101-SY-45	3/1/90	128	SACS	T	
TE-101-SY-45	4/7/90	126	SACS	T	
TE-101-SY-45	4/14/90	126	SACS	T	
TE-101-SY-45	4/21/90	133	SACS	T	
TE-101-SY-45	4/24/90	132	SACS	T	
TE-101-SY-45	5/10/90	129	SACS	T	
TE-101-SY-45	5/17/90	130	SACS	T	
TE-101-SY-45	5/24/90	130	SACS	T	
TE-101-SY-45	5/31/90	129	SACS	T	
TE-101-SY-45	6/7/90	127	SACS	T	
TE-101-SY-45	6/21/90	76	SACS	S	Data point did not agree with local trend
TE-101-SY-45	6/28/90	73	SACS	S	Data point did not agree with local trend
TE-101-SY-45	7/12/90	123	SACS	T	
TE-101-SY-45	7/13/90	106	SACS	S	Data point did not agree with local trend
TE-101-SY-45	7/20/90	123	SACS	T	
TE-101-SY-45	7/23/90	123	SACS	T	
TE-101-SY-45	8/4/90	122	SACS	T	
TE-101-SY-45	8/11/90	125	SACS	T	
TE-101-SY-45	8/18/90	126	SACS	T	
TE-101-SY-45	8/25/90	126	SACS	T	
TE-101-SY-45	8/28/90	126	SACS	T	
TE-101-SY-45	9/2/90	125	SACS	T	
TE-101-SY-45	9/15/90	123	SACS	T	
TE-101-SY-45	9/22/90	124	SACS	T	
TE-101-SY-45	9/23/90	124	SACS	T	
TE-101-SY-45	10/5/90	122	SACS	T	
TE-101-SY-45	10/13/90	121	SACS	T	
TE-101-SY-45	10/15/90	122	SACS	T	
TE-101-SY-45	10/27/90	126	SACS	T	
TE-101-SY-45	11/2/90	127	SACS	T	
TE-101-SY-45	11/10/90	126	SACS	T	
TE-101-SY-45	11/15/90	126	SACS	T	
TE-101-SY-45	11/23/90	127	SACS	T	
TE-101-SY-45	12/1/90	127	SACS	T	
TE-101-SY-45	12/2/90	127	SACS	T	
TE-101-SY-45	12/9/90	125	SACS	T	
TE-101-SY-45	12/19/90	124	SACS	T	
TE-101-SY-45	12/23/90	129	SACS	T	
TE-101-SY-45	1/5/91	123	SACS	T	
TE-101-SY-45	1/12/91	124	SACS	T	
TE-101-SY-45	1/15/91	125	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-45	1/22/91	121	SACS	T	
TE-101-SY-45	2/2/91	122	SACS	T	
TE-101-SY-45	2/3/91	122	SACS	T	
TE-101-SY-45	2/12/91	122	SACS	T	
TE-101-SY-45	2/23/91	124	SACS	T	
TE-101-SY-45	2/25/91	125	SACS	T	
TE-101-SY-45	3/9/91	124	SACS	T	
TE-101-SY-45	3/10/91	125	SACS	T	
TE-101-SY-45	3/17/91	124	SACS	T	
TE-101-SY-45	3/25/91	122	SACS	T	
TE-101-SY-45	3/31/91	121	SACS	T	
TE-101-SY-45	4/13/91	120	SACS	T	
TE-101-SY-45	4/14/91	120	SACS	T	
TE-101-SY-45	4/27/91	120	SACS	T	
TE-101-SY-45	5/4/91	120	SACS	T	
TE-101-SY-45	5/11/91	119	SACS	T	
TE-101-SY-45	5/17/91	122	SACS	T	
TE-101-SY-45	5/25/91	123	SACS	T	
TE-101-SY-45	5/28/91	123	SACS	T	
TE-101-SY-45	6/8/91	123	SACS	T	
TE-101-SY-45	6/15/91	124	SACS	T	
TE-101-SY-45	6/18/91	124	SACS	T	
TE-101-SY-45	6/25/91	122	SACS	T	
TE-101-SY-45	7/5/91	121	SACS	T	
TE-101-SY-45	7/7/91	121	SACS	T	
TE-101-SY-45	7/19/91	120	SACS	T	
TE-101-SY-45	7/26/91	119	SACS	T	
TE-101-SY-45	8/3/91	119	SACS	T	
TE-101-SY-45	8/7/91	118	SACS	T	
TE-101-SY-45	8/15/91	118	SACS	T	
TE-101-SY-45	8/24/91	117	SACS	T	
TE-101-SY-45	8/31/91	121	SACS	T	
TE-101-SY-45	9/4/91	122	SACS	T	
TE-101-SY-45	9/13/91	122	SACS	T	
TE-101-SY-45	9/21/91	122	SACS	T	
TE-101-SY-45	9/25/91	122	SACS	T	
TE-101-SY-45	9/29/91	121	SACS	T	
TE-101-SY-45	10/6/91	120	SACS	T	
TE-101-SY-45	10/19/91	119	SACS	T	
TE-101-SY-45	10/25/91	119	SACS	T	
TE-101-SY-45	11/1/91	120	SACS	T	
TE-101-SY-45	11/4/91	118	SACS	T	
TE-101-SY-45	11/16/91	117	SACS	T	
TE-101-SY-45	11/21/91	117	SACS	T	
TE-101-SY-45	11/30/91	116	SACS	T	
TE-101-SY-45	12/7/91	121	SACS	T	
TE-101-SY-45	12/12/91	121	SACS	T	
TE-101-SY-45	12/20/91	121	SACS	T	
TE-101-SY-45	12/25/91	122	SACS	T	
TE-101-SY-45	1/3/92	122	SACS	T	
TE-101-SY-45	1/6/92	122	SACS	T	
TE-101-SY-45	1/16/92	122	SACS	T	
TE-101-SY-45	1/20/92	120	SACS	T	
TE-101-SY-45	1/26/92	118	SACS	T	
TE-101-SY-45	2/2/92	115.1	SACS	T	
TE-101-SY-45	2/9/92	115.8	SACS	T	
TE-101-SY-45	2/22/92	116	SACS	T	
TE-101-SY-45	2/28/92	117	SACS	T	
TE-101-SY-45	3/6/92	117	SACS	T	
TE-101-SY-45	3/12/92	115	SACS	T	
TE-101-SY-45	3/16/92	116	SACS	T	
TE-101-SY-45	3/28/92	114	SACS	T	
TE-101-SY-45	4/4/92	114	SACS	T	
TE-101-SY-45	4/9/92	114	SACS	T	
TE-101-SY-45	4/18/92	113	SACS	T	
TE-101-SY-45	4/25/92	118	SACS	T	
TE-101-SY-45	5/2/92	117	SACS	T	
TE-101-SY-45	5/9/92	118	SACS	T	
TE-101-SY-45	5/16/92	118	SACS	T	
TE-101-SY-45	5/19/92	119	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-45	5/27/92	117	SACS	T	
TE-101-SY-45	6/6/92	115	SACS	T	
TE-101-SY-45	6/10/92	115	SACS	T	
TE-101-SY-45	6/20/92	114	SACS	T	
TE-101-SY-45	6/22/92	115	SACS	T	
TE-101-SY-45	6/29/92	114	SACS	T	
TE-101-SY-45	7/10/92	114	SACS	T	
TE-101-SY-45	7/17/92	114	SACS	T	
TE-101-SY-45	7/19/92	113	SACS	T	
TE-101-SY-45	8/1/92	113	SACS	T	
TE-101-SY-45	8/7/92	113	SACS	T	
TE-101-SY-45	8/14/92	113	SACS	T	
TE-101-SY-45	8/22/92	114	SACS	T	
TE-101-SY-45	8/28/92	114	SACS	T	
TE-101-SY-45	9/5/92	115.3	SACS	T	
TE-101-SY-45	9/8/92	115.8	SACS	T	
TE-101-SY-45	9/16/92	116.7	SACS	T	
TE-101-SY-45	9/23/92	116.4	SACS	T	
TE-101-SY-46	7/1/83	70	CASS	T	
TE-101-SY-46	7/5/83	83	CASS	T	
TE-101-SY-46	7/14/83	72	CASS	T	
TE-101-SY-46	7/23/83	92	CASS	T	
TE-101-SY-46	7/24/83	86	CASS	T	
TE-101-SY-46	8/1/83	91	CASS	T	
TE-101-SY-46	8/10/83	94	CASS	T	
TE-101-SY-46	8/15/83	89	CASS	T	
TE-101-SY-46	8/26/83	85	CASS	T	
TE-101-SY-46	8/31/83	78	CASS	T	
TE-101-SY-46	11/26/83	42	CASS	T	
TE-101-SY-46	11/30/83	48	CASS	T	
TE-101-SY-46	12/2/83	33	CASS	S	Data point did not agree with local trend
TE-101-SY-46	12/7/83	43	CASS	T	
TE-101-SY-46	12/14/83	43	CASS	T	
TE-101-SY-46	12/19/83	33	CASS	T	
TE-101-SY-46	12/20/83	26	CASS	S	Data point did not agree with local trend
TE-101-SY-46	12/25/83	23	CASS	S	Data point did not agree with local trend
TE-101-SY-46	12/28/83	22	CASS	S	Data point did not agree with local trend
TE-101-SY-46	12/31/83	37	CASS	T	
TE-101-SY-46	1/5/84	52	CASS	S	Data point did not agree with local trend
TE-101-SY-46	1/6/84	44	CASS	T	
TE-101-SY-46	1/8/84	44	CASS	T	
TE-101-SY-46	1/17/84	36	CASS	T	
TE-101-SY-46	1/25/84	57	CASS	S	Data point did not agree with local trend
TE-101-SY-46	1/28/84	54	CASS	T	
TE-101-SY-46	1/29/84	54	CASS	T	
TE-101-SY-46	2/6/84	50	CASS	T	
TE-101-SY-46	3/1/84	54	CASS	T	
TE-101-SY-46	3/2/84	43	CASS	S	Data point did not agree with local trend
TE-101-SY-46	3/10/84	62	CASS	T	
TE-101-SY-46	3/15/84	60	CASS	T	
TE-101-SY-46	3/23/84	60	CASS	T	
TE-101-SY-46	4/21/84	55	CASS	T	
TE-101-SY-46	4/22/84	56	CASS	T	
TE-101-SY-46	5/5/84	135	CASS	T	
TE-101-SY-46	5/11/84	135	CASS	T	
TE-101-SY-46	5/19/84	138	CASS	T	
TE-101-SY-46	5/22/84	137	CASS	T	
TE-101-SY-46	5/28/84	137	CASS	T	
TE-101-SY-46	6/9/84	135	CASS	T	
TE-101-SY-46	6/16/84	135	CASS	T	
TE-101-SY-46	6/23/84	135	CASS	T	
TE-101-SY-46	6/28/84	135	CASS	T	
TE-101-SY-46	7/7/84	138	CASS	T	
TE-101-SY-46	7/14/84	139	CASS	T	
TE-101-SY-46	7/19/84	139	CASS	T	
TE-101-SY-46	7/28/84	139	CASS	T	
TE-101-SY-46	7/29/84	139	CASS	T	
TE-101-SY-46	8/10/84	139	CASS	T	
TE-101-SY-46	8/18/84	138	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-46	8/22/84	140	CASS	T	
TE-101-SY-46	8/27/84	138	CASS	T	
TE-101-SY-46	9/8/84	137	CASS	T	
TE-101-SY-46	9/15/84	138	CASS	T	
TE-101-SY-46	9/19/84	140	CASS	T	
TE-101-SY-46	9/27/84	139	CASS	T	
TE-101-SY-46	10/6/84	138	CASS	T	
TE-101-SY-46	10/13/84	138	CASS	T	
TE-101-SY-46	10/15/84	147	CASS	T	
TE-101-SY-46	10/27/84	137	CASS	T	
TE-101-SY-46	10/28/84	138	CASS	T	
TE-101-SY-46	1/25/85	135	CASS	T	
TE-101-SY-46	2/2/85	135	CASS	T	
TE-101-SY-46	2/9/85	137	CASS	T	
TE-101-SY-46	2/16/85	137	CASS	T	
TE-101-SY-46	2/20/85	137	CASS	T	
TE-101-SY-46	3/2/85	136	CASS	T	
TE-101-SY-46	3/6/85	136	CASS	T	
TE-101-SY-46	3/16/85	135	CASS	T	
TE-101-SY-46	3/19/85	136	CASS	T	
TE-101-SY-46	3/30/85	135	CASS	T	
TE-101-SY-46	4/5/85	135	CASS	T	
TE-101-SY-46	4/10/85	135	CASS	T	
TE-101-SY-46	4/16/85	136	CASS	T	
TE-101-SY-46	4/27/85	136	CASS	T	
TE-101-SY-46	4/29/85	136	CASS	T	
TE-101-SY-46	5/10/85	135	CASS	T	
TE-101-SY-46	5/18/85	135	CASS	T	
TE-101-SY-46	5/23/85	135	CASS	T	
TE-101-SY-46	6/1/85	137	CASS	T	
TE-101-SY-46	6/8/85	137	CASS	T	
TE-101-SY-46	6/15/85	137	CASS	T	
TE-101-SY-46	6/19/85	141	CASS	T	
TE-101-SY-46	6/29/85	136	CASS	T	
TE-101-SY-46	7/1/85	136	CASS	T	
TE-101-SY-46	8/1/85	134	CASS	T	
TE-101-SY-46	9/1/85	133	CASS	T	
TE-101-SY-46	11/1/85	133	CASS	T	
TE-101-SY-46	12/1/85	132	CASS	T	
TE-101-SY-46	1/3/86	136	CASS	T	
TE-101-SY-46	1/11/86	136	CASS	T	
TE-101-SY-46	1/13/86	136	CASS	T	
TE-101-SY-46	1/19/86	135	CASS	T	
TE-101-SY-46	1/26/86	137	CASS	T	
TE-101-SY-46	2/4/86	133	CASS	T	
TE-101-SY-46	2/15/86	133	CASS	T	
TE-101-SY-46	2/22/86	135	CASS	T	
TE-101-SY-46	2/25/86	137	CASS	T	
TE-101-SY-46	3/6/86	136	CASS	T	
TE-101-SY-46	3/14/86	137	CASS	T	
TE-101-SY-46	3/16/86	136	CASS	T	
TE-101-SY-46	3/28/86	136	CASS	T	
TE-101-SY-46	4/2/86	137	CASS	T	
TE-101-SY-46	4/8/86	143	CASS	T	
TE-101-SY-46	4/14/86	105	CASS	S	Data point did not agree with local trend
TE-101-SY-46	4/19/86	133	CASS	T	
TE-101-SY-46	4/20/86	134	CASS	T	
TE-101-SY-46	5/2/86	132	CASS	T	
TE-101-SY-46	5/9/86	133	CASS	T	
TE-101-SY-46	5/17/86	132	CASS	T	
TE-101-SY-46	5/23/86	135	CASS	T	
TE-101-SY-46	5/27/86	139	CASS	T	
TE-101-SY-46	6/3/86	139	CASS	T	
TE-101-SY-46	6/8/86	135	CASS	T	
TE-101-SY-46	8/12/86	136	CASS	T	
TE-101-SY-46	8/22/86	137	CASS	T	
TE-101-SY-46	8/28/86	139	CASS	T	
TE-101-SY-46	9/6/86	135	CASS	T	
TE-101-SY-46	9/7/86	134	CASS	T	
TE-101-SY-46	9/20/86	135	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-46	9/25/86	135	CASS	T	
TE-101-SY-46	10/2/86	136	CASS	T	
TE-101-SY-46	10/10/86	133	CASS	T	
TE-101-SY-46	10/16/86	138	CASS	T	
TE-101-SY-46	10/24/86	140	CASS	T	
TE-101-SY-46	11/1/86	138	CASS	T	
TE-101-SY-46	11/7/86	138	CASS	T	
TE-101-SY-46	11/15/86	137	CASS	T	
TE-101-SY-46	11/20/86	137	CASS	T	
TE-101-SY-46	11/28/86	136	CASS	T	
TE-101-SY-46	7/2/87	135	CASS	T	
TE-101-SY-46	7/11/87	133	CASS	T	
TE-101-SY-46	7/15/87	134	CASS	T	
TE-101-SY-46	7/25/87	134	CASS	T	
TE-101-SY-46	7/29/87	134	CASS	T	
TE-101-SY-46	8/7/87	134	CASS	T	
TE-101-SY-46	8/15/87	133	CASS	T	
TE-101-SY-46	8/20/87	133	CASS	T	
TE-101-SY-46	8/29/87	137	CASS	T	
TE-101-SY-46	9/1/87	140	CASS	T	
TE-101-SY-46	9/11/87	137	CASS	T	
TE-101-SY-46	9/19/87	136	CASS	T	
TE-101-SY-46	9/22/87	137	CASS	T	
TE-101-SY-46	10/3/87	134	CASS	T	
TE-101-SY-46	10/4/87	135	CASS	T	
TE-101-SY-46	10/13/87	135	CASS	T	
TE-101-SY-46	10/24/87	133	CASS	T	
TE-101-SY-46	10/31/87	144	CASS	T	
TE-101-SY-46	11/6/87	143	CASS	T	
TE-101-SY-46	11/11/87	143	CASS	T	
TE-101-SY-46	11/21/87	145	CASS	T	
TE-101-SY-46	11/26/87	145	CASS	T	
TE-101-SY-46	12/5/87	145	CASS	T	
TE-101-SY-46	12/10/87	145	CASS	T	
TE-101-SY-46	12/13/87	143	CASS	T	
TE-101-SY-46	12/26/87	142	CASS	T	
TE-101-SY-46	1/2/88	142	CASS	T	
TE-101-SY-46	1/9/88	141	CASS	T	
TE-101-SY-46	1/15/88	142	CASS	T	
TE-101-SY-46	1/23/88	144	CASS	T	
TE-101-SY-46	1/29/88	144	CASS	T	
TE-101-SY-46	2/5/88	143	CASS	T	
TE-101-SY-46	2/12/88	143	CASS	T	
TE-101-SY-46	2/15/88	142	CASS	T	
TE-101-SY-46	2/25/88	146	CASS	T	
TE-101-SY-46	3/5/88	142	CASS	T	
TE-101-SY-46	3/12/88	144	CASS	T	
TE-101-SY-46	3/14/88	145	CASS	T	
TE-101-SY-46	3/26/88	144	CASS	T	
TE-101-SY-46	3/31/88	143	CASS	T	
TE-101-SY-46	8/17/89	127	SACS	T	
TE-101-SY-46	9/14/89	131	SACS	T	
TE-101-SY-46	10/26/89	130	SACS	T	
TE-101-SY-46	11/9/89	130	SACS	T	
TE-101-SY-46	11/17/89	121	SACS	T	
TE-101-SY-46	11/23/89	130	SACS	T	
TE-101-SY-46	1/25/90	132	SACS	T	
TE-101-SY-46	3/1/90	127	SACS	T	
TE-101-SY-46	4/7/90	126	SACS	T	
TE-101-SY-46	4/13/90	126	SACS	T	
TE-101-SY-46	4/16/90	125	SACS	T	
TE-101-SY-46	4/22/90	132	SACS	T	
TE-101-SY-46	5/10/90	129	SACS	T	
TE-101-SY-46	5/17/90	130	SACS	T	
TE-101-SY-46	5/24/90	128	SACS	T	
TE-101-SY-46	5/31/90	127	SACS	T	
TE-101-SY-46	6/7/90	126	SACS	T	
TE-101-SY-46	6/21/90	73	SACS	S	Data point did not agree with local trend
TE-101-SY-46	6/28/90	73	SACS	S	Data point did not agree with local trend
TE-101-SY-46	7/12/90	123	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-46	7/13/90	103	SACS	S	Data point did not agree with local trend
TE-101-SY-46	7/21/90	122	SACS	T	
TE-101-SY-46	7/23/90	123	SACS	T	
TE-101-SY-46	8/4/90	122	SACS	T	
TE-101-SY-46	8/11/90	125	SACS	T	
TE-101-SY-46	8/18/90	126	SACS	T	
TE-101-SY-46	8/23/90	126	SACS	T	
TE-101-SY-46	8/26/90	124	SACS	T	
TE-101-SY-46	9/8/90	123	SACS	T	
TE-101-SY-46	9/11/90	123	SACS	T	
TE-101-SY-46	9/21/90	123	SACS	T	
TE-101-SY-46	9/23/90	123	SACS	T	
TE-101-SY-46	10/5/90	122	SACS	T	
TE-101-SY-46	10/13/90	121	SACS	T	
TE-101-SY-46	10/15/90	122	SACS	T	
TE-101-SY-46	10/27/90	126	SACS	T	
TE-101-SY-46	11/2/90	127	SACS	T	
TE-101-SY-46	11/10/90	126	SACS	T	
TE-101-SY-46	11/16/90	126	SACS	T	
TE-101-SY-46	11/24/90	126	SACS	T	
TE-101-SY-46	11/26/90	126	SACS	T	
TE-101-SY-46	12/7/90	123	SACS	T	
TE-101-SY-46	12/9/90	123	SACS	T	
TE-101-SY-46	12/19/90	122	SACS	T	
TE-101-SY-46	12/23/90	127	SACS	T	
TE-101-SY-46	1/1/91	121	SACS	T	
TE-101-SY-46	1/12/91	121	SACS	T	
TE-101-SY-46	1/13/91	122	SACS	T	
TE-101-SY-46	1/25/91	120	SACS	T	
TE-101-SY-46	2/2/91	121	SACS	T	
TE-101-SY-46	2/3/91	122	SACS	T	
TE-101-SY-46	2/12/91	121	SACS	T	
TE-101-SY-46	2/23/91	124	SACS	T	
TE-101-SY-46	3/2/91	124	SACS	T	
TE-101-SY-46	3/8/91	124	SACS	T	
TE-101-SY-46	3/16/91	122	SACS	T	
TE-101-SY-46	3/23/91	121	SACS	T	
TE-101-SY-46	3/24/91	121	SACS	T	
TE-101-SY-46	4/5/91	120	SACS	T	
TE-101-SY-46	4/11/91	120	SACS	T	
TE-101-SY-46	4/14/91	120	SACS	T	
TE-101-SY-46	4/24/91	120	SACS	T	
TE-101-SY-46	5/4/91	120	SACS	T	
TE-101-SY-46	5/11/91	119	SACS	T	
TE-101-SY-46	5/17/91	122	SACS	T	
TE-101-SY-46	5/25/91	123	SACS	T	
TE-101-SY-46	5/27/91	123	SACS	T	
TE-101-SY-46	6/8/91	123	SACS	T	
TE-101-SY-46	6/9/91	124	SACS	T	
TE-101-SY-46	6/16/91	122	SACS	T	
TE-101-SY-46	6/28/91	120	SACS	T	
TE-101-SY-46	7/6/91	119	SACS	T	
TE-101-SY-46	7/13/91	119	SACS	T	
TE-101-SY-46	7/19/91	119	SACS	T	
TE-101-SY-46	7/27/91	118	SACS	T	
TE-101-SY-46	8/3/91	118	SACS	T	
TE-101-SY-46	8/6/91	118	SACS	T	
TE-101-SY-46	8/15/91	118	SACS	T	
TE-101-SY-46	8/24/91	117	SACS	T	
TE-101-SY-46	8/31/91	121	SACS	T	
TE-101-SY-46	9/7/91	122	SACS	T	
TE-101-SY-46	9/14/91	122	SACS	T	
TE-101-SY-46	9/17/91	122	SACS	T	
TE-101-SY-46	9/28/91	120	SACS	T	
TE-101-SY-46	9/29/91	120	SACS	T	
TE-101-SY-46	10/6/91	119	SACS	T	
TE-101-SY-46	10/15/91	119	SACS	T	
TE-101-SY-46	10/25/91	118	SACS	T	
TE-101-SY-46	11/1/91	118	SACS	T	
TE-101-SY-46	11/9/91	117	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-46	11/16/91	117	SACS	T	
TE-101-SY-46	11/23/91	116	SACS	T	
TE-101-SY-46	11/30/91	116	SACS	T	
TE-101-SY-46	12/7/91	121	SACS	T	
TE-101-SY-46	12/12/91	121	SACS	T	
TE-101-SY-46	12/20/91	121	SACS	T	
TE-101-SY-46	12/25/91	122	SACS	T	
TE-101-SY-46	1/3/92	122	SACS	T	
TE-101-SY-46	1/9/92	122	SACS	T	
TE-101-SY-46	1/13/92	121	SACS	T	
TE-101-SY-46	1/23/92	118	SACS	T	
TE-101-SY-46	1/29/92	117	SACS	T	
TE-101-SY-46	2/2/92	115.2	SACS	T	
TE-101-SY-46	2/10/92	115	SACS	T	
TE-101-SY-46	2/22/92	116	SACS	T	
TE-101-SY-46	2/28/92	117	SACS	T	
TE-101-SY-46	3/6/92	117	SACS	T	
TE-101-SY-46	3/12/92	115	SACS	T	
TE-101-SY-46	3/16/92	115	SACS	T	
TE-101-SY-46	3/28/92	114	SACS	T	
TE-101-SY-46	4/4/92	114	SACS	T	
TE-101-SY-46	4/9/92	114	SACS	T	
TE-101-SY-46	4/18/92	113	SACS	T	
TE-101-SY-46	4/25/92	117	SACS	T	
TE-101-SY-46	5/2/92	117	SACS	T	
TE-101-SY-46	5/9/92	118	SACS	T	
TE-101-SY-46	5/16/92	118	SACS	T	
TE-101-SY-46	5/22/92	118	SACS	T	
TE-101-SY-46	5/27/92	115	SACS	T	
TE-101-SY-46	6/6/92	114	SACS	T	
TE-101-SY-46	6/12/92	114	SACS	T	
TE-101-SY-46	6/18/92	114	SACS	T	
TE-101-SY-46	6/26/92	113	SACS	T	
TE-101-SY-46	6/29/92	114	SACS	T	
TE-101-SY-46	7/10/92	114	SACS	T	
TE-101-SY-46	7/15/92	114	SACS	T	
TE-101-SY-46	7/19/92	113	SACS	T	
TE-101-SY-46	8/1/92	113	SACS	T	
TE-101-SY-46	8/6/92	113	SACS	T	
TE-101-SY-46	8/15/92	112	SACS	T	
TE-101-SY-46	8/22/92	113	SACS	T	
TE-101-SY-46	8/28/92	113	SACS	T	
TE-101-SY-46	9/5/92	115.3	SACS	T	
TE-101-SY-46	9/8/92	115.8	SACS	T	
TE-101-SY-46	9/16/92	116.7	SACS	T	
TE-101-SY-46	9/23/92	116.5	SACS	T	
TE-101-SY-47	8/17/89	127	SACS	T	
TE-101-SY-47	9/14/89	131	SACS	T	
TE-101-SY-47	10/26/89	129	SACS	T	
TE-101-SY-47	11/9/89	130	SACS	T	
TE-101-SY-47	11/17/89	111	SACS	S	Data point did not agree with local trend
TE-101-SY-47	11/23/89	130	SACS	T	
TE-101-SY-47	1/25/90	131	SACS	T	
TE-101-SY-47	3/1/90	127	SACS	T	
TE-101-SY-47	4/7/90	125	SACS	T	
TE-101-SY-47	4/13/90	126	SACS	T	
TE-101-SY-47	4/21/90	132	SACS	T	
TE-101-SY-47	4/24/90	131	SACS	T	
TE-101-SY-47	5/10/90	129	SACS	T	
TE-101-SY-47	5/17/90	130	SACS	T	
TE-101-SY-47	5/24/90	127	SACS	T	
TE-101-SY-47	5/31/90	127	SACS	T	
TE-101-SY-47	6/7/90	126	SACS	T	
TE-101-SY-47	6/21/90	73	SACS	S	Data point did not agree with local trend
TE-101-SY-47	6/28/90	72	SACS	S	Data point did not agree with local trend
TE-101-SY-47	7/12/90	123	SACS	T	
TE-101-SY-47	7/13/90	106	SACS	S	Data point did not agree with local trend
TE-101-SY-47	7/21/90	122	SACS	T	
TE-101-SY-47	7/23/90	123	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-47	8/4/90	122	SACS	T	
TE-101-SY-47	8/11/90	125	SACS	T	
TE-101-SY-47	8/18/90	126	SACS	T	
TE-101-SY-47	8/22/90	126	SACS	T	
TE-101-SY-47	9/1/90	123	SACS	T	
TE-101-SY-47	9/8/90	123	SACS	T	
TE-101-SY-47	9/15/90	122	SACS	T	
TE-101-SY-47	9/20/90	124	SACS	T	
TE-101-SY-47	9/29/90	122	SACS	T	
TE-101-SY-47	10/3/90	122	SACS	T	
TE-101-SY-47	10/13/90	121	SACS	T	
TE-101-SY-47	10/20/90	121	SACS	T	
TE-101-SY-47	10/27/90	126	SACS	T	
TE-101-SY-47	11/2/90	127	SACS	T	
TE-101-SY-47	11/10/90	126	SACS	T	
TE-101-SY-47	11/15/90	127	SACS	T	
TE-101-SY-47	11/24/90	126	SACS	T	
TE-101-SY-47	11/26/90	126	SACS	T	
TE-101-SY-47	12/7/90	123	SACS	T	
TE-101-SY-47	12/9/90	123	SACS	T	
TE-101-SY-47	12/20/90	122	SACS	T	
TE-101-SY-47	12/23/90	127	SACS	T	
TE-101-SY-47	1/5/91	121	SACS	T	
TE-101-SY-47	1/12/91	121	SACS	T	
TE-101-SY-47	1/18/91	121	SACS	T	
TE-101-SY-47	1/25/91	120	SACS	T	
TE-101-SY-47	2/2/91	121	SACS	T	
TE-101-SY-47	2/4/91	122	SACS	T	
TE-101-SY-47	2/16/91	120	SACS	T	
TE-101-SY-47	2/23/91	124	SACS	T	
TE-101-SY-47	3/2/91	124	SACS	T	
TE-101-SY-47	3/7/91	124	SACS	T	
TE-101-SY-47	3/13/91	122	SACS	T	
TE-101-SY-47	3/23/91	121	SACS	T	
TE-101-SY-47	3/24/91	121	SACS	T	
TE-101-SY-47	4/5/91	120	SACS	T	
TE-101-SY-47	4/8/91	120	SACS	T	
TE-101-SY-47	4/20/91	119	SACS	T	
TE-101-SY-47	4/24/91	120	SACS	T	
TE-101-SY-47	5/4/91	120	SACS	T	
TE-101-SY-47	5/11/91	119	SACS	T	
TE-101-SY-47	5/17/91	122	SACS	T	
TE-101-SY-47	5/25/91	123	SACS	T	
TE-101-SY-47	5/28/91	123	SACS	T	
TE-101-SY-47	6/8/91	123	SACS	T	
TE-101-SY-47	6/9/91	124	SACS	T	
TE-101-SY-47	6/22/91	120	SACS	T	
TE-101-SY-47	6/28/91	120	SACS	T	
TE-101-SY-47	7/5/91	119	SACS	T	
TE-101-SY-47	7/13/91	119	SACS	T	
TE-101-SY-47	7/16/91	119	SACS	T	
TE-101-SY-47	7/26/91	118	SACS	T	
TE-101-SY-47	8/3/91	118	SACS	T	
TE-101-SY-47	8/6/91	118	SACS	T	
TE-101-SY-47	8/15/91	118	SACS	T	
TE-101-SY-47	8/24/91	117	SACS	T	
TE-101-SY-47	8/31/91	121	SACS	T	
TE-101-SY-47	9/7/91	122	SACS	T	
TE-101-SY-47	9/13/91	122	SACS	T	
TE-101-SY-47	9/16/91	122	SACS	T	
TE-101-SY-47	9/25/91	120	SACS	T	
TE-101-SY-47	10/5/91	119	SACS	T	
TE-101-SY-47	10/6/91	119	SACS	T	
TE-101-SY-47	10/14/91	119	SACS	T	
TE-101-SY-47	10/25/91	118	SACS	T	
TE-101-SY-47	11/1/91	118	SACS	T	
TE-101-SY-47	11/9/91	117	SACS	T	
TE-101-SY-47	11/16/91	117	SACS	T	
TE-101-SY-47	11/23/91	116	SACS	T	
TE-101-SY-47	11/30/91	116	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-47	12/7/91	122	SACS	T	
TE-101-SY-47	12/12/91	121	SACS	T	
TE-101-SY-47	12/21/91	121	SACS	T	
TE-101-SY-47	12/25/91	122	SACS	T	
TE-101-SY-47	1/3/92	122	SACS	T	
TE-101-SY-47	1/9/92	122	SACS	T	
TE-101-SY-47	1/12/92	120	SACS	T	
TE-101-SY-47	1/24/92	118	SACS	T	
TE-101-SY-47	1/26/92	118	SACS	T	
TE-101-SY-47	2/2/92	115.3	SACS	T	
TE-101-SY-47	2/11/92	115.1	SACS	T	
TE-101-SY-47	2/22/92	116	SACS	T	
TE-101-SY-47	2/28/92	117	SACS	T	
TE-101-SY-47	3/6/92	117	SACS	T	
TE-101-SY-47	3/12/92	115	SACS	T	
TE-101-SY-47	3/16/92	115	SACS	T	
TE-101-SY-47	3/28/92	114	SACS	T	
TE-101-SY-47	4/4/92	114	SACS	T	
TE-101-SY-47	4/9/92	114	SACS	T	
TE-101-SY-47	4/13/92	114	SACS	T	
TE-101-SY-47	4/25/92	117	SACS	T	
TE-101-SY-47	5/2/92	117	SACS	T	
TE-101-SY-47	5/9/92	118	SACS	T	
TE-101-SY-47	5/12/92	118	SACS	T	
TE-101-SY-47	5/18/92	116	SACS	T	
TE-101-SY-47	5/30/92	114	SACS	T	
TE-101-SY-47	6/3/92	114	SACS	T	
TE-101-SY-47	6/13/92	113	SACS	T	
TE-101-SY-47	6/18/92	114	SACS	T	
TE-101-SY-47	6/26/92	113	SACS	T	
TE-101-SY-47	7/3/92	113	SACS	T	
TE-101-SY-47	7/9/92	114	SACS	T	
TE-101-SY-47	7/16/92	114	SACS	T	
TE-101-SY-47	7/19/92	113	SACS	T	
TE-101-SY-47	8/1/92	113	SACS	T	
TE-101-SY-47	8/5/92	113	SACS	T	
TE-101-SY-47	8/15/92	112	SACS	T	
TE-101-SY-47	8/22/92	113	SACS	T	
TE-101-SY-47	8/28/92	113	SACS	T	
TE-101-SY-47	9/5/92	115.2	SACS	T	
TE-101-SY-47	9/8/92	115.7	SACS	T	
TE-101-SY-47	9/16/92	116.4	SACS	T	
TE-101-SY-47	9/23/92	116.3	SACS	T	
TE-101-SY-48	8/17/89	127	SACS	T	
TE-101-SY-48	9/14/89	131	SACS	T	
TE-101-SY-48	10/26/89	130	SACS	T	
TE-101-SY-48	11/9/89	130	SACS	T	
TE-101-SY-48	11/17/89	112	SACS	S	Data point did not agree with local trend
TE-101-SY-48	11/23/89	129	SACS	T	
TE-101-SY-48	1/25/90	131	SACS	T	
TE-101-SY-48	3/1/90	127	SACS	T	
TE-101-SY-48	4/7/90	126	SACS	T	
TE-101-SY-48	4/13/90	126	SACS	T	
TE-101-SY-48	4/21/90	127	SACS	T	
TE-101-SY-48	4/26/90	129	SACS	T	
TE-101-SY-48	5/10/90	129	SACS	T	
TE-101-SY-48	5/17/90	130	SACS	T	
TE-101-SY-48	5/24/90	127	SACS	T	
TE-101-SY-48	6/7/90	126	SACS	T	
TE-101-SY-48	6/21/90	73	SACS	S	Data point did not agree with local trend
TE-101-SY-48	6/28/90	72	SACS	S	Data point did not agree with local trend
TE-101-SY-48	7/12/90	123	SACS	T	
TE-101-SY-48	7/13/90	106	SACS	S	Data point did not agree with local trend
TE-101-SY-48	7/21/90	122	SACS	T	
TE-101-SY-48	7/26/90	122	SACS	T	
TE-101-SY-48	8/4/90	122	SACS	T	
TE-101-SY-48	8/11/90	125	SACS	T	
TE-101-SY-48	8/18/90	126	SACS	T	
TE-101-SY-48	8/21/90	126	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-48	9/1/90	123	SACS	T	
TE-101-SY-48	9/8/90	123	SACS	T	
TE-101-SY-48	9/15/90	123	SACS	T	
TE-101-SY-48	9/22/90	123	SACS	T	
TE-101-SY-48	9/23/90	123	SACS	T	
TE-101-SY-48	10/6/90	122	SACS	T	
TE-101-SY-48	10/12/90	122	SACS	T	
TE-101-SY-48	10/15/90	122	SACS	T	
TE-101-SY-48	10/27/90	126	SACS	T	
TE-101-SY-48	11/2/90	127	SACS	T	
TE-101-SY-48	11/10/90	126	SACS	T	
TE-101-SY-48	11/15/90	127	SACS	T	
TE-101-SY-48	11/23/90	126	SACS	T	
TE-101-SY-48	11/26/90	125	SACS	T	
TE-101-SY-48	12/2/90	124	SACS	T	
TE-101-SY-48	12/13/90	123	SACS	T	
TE-101-SY-48	12/21/90	122	SACS	T	
TE-101-SY-48	12/23/90	127	SACS	T	
TE-101-SY-48	1/5/91	121	SACS	T	
TE-101-SY-48	1/11/91	122	SACS	T	
TE-101-SY-48	1/18/91	121	SACS	T	
TE-101-SY-48	1/25/91	120	SACS	T	
TE-101-SY-48	2/2/91	122	SACS	T	
TE-101-SY-48	2/6/91	122	SACS	T	
TE-101-SY-48	2/16/91	120	SACS	T	
TE-101-SY-48	2/23/91	124	SACS	T	
TE-101-SY-48	3/2/91	124	SACS	T	
TE-101-SY-48	3/5/91	124	SACS	T	
TE-101-SY-48	3/13/91	122	SACS	T	
TE-101-SY-48	3/23/91	121	SACS	T	
TE-101-SY-48	3/28/91	121	SACS	T	
TE-101-SY-48	4/5/91	120	SACS	T	
TE-101-SY-48	4/7/91	120	SACS	T	
TE-101-SY-48	4/20/91	119	SACS	T	
TE-101-SY-48	4/24/91	120	SACS	T	
TE-101-SY-48	5/4/91	120	SACS	T	
TE-101-SY-48	5/11/91	119	SACS	T	
TE-101-SY-48	5/17/91	122	SACS	T	
TE-101-SY-48	5/25/91	123	SACS	T	
TE-101-SY-48	5/31/91	123	SACS	T	
TE-101-SY-48	6/8/91	123	SACS	T	
TE-101-SY-48	6/10/91	124	SACS	T	
TE-101-SY-48	6/22/91	120	SACS	T	
TE-101-SY-48	6/29/91	120	SACS	T	
TE-101-SY-48	7/3/91	120	SACS	T	
TE-101-SY-48	7/13/91	119	SACS	T	
TE-101-SY-48	7/19/91	119	SACS	T	
TE-101-SY-48	7/27/91	118	SACS	T	
TE-101-SY-48	8/3/91	118	SACS	T	
TE-101-SY-48	8/10/91	118	SACS	T	
TE-101-SY-48	8/15/91	118	SACS	T	
TE-101-SY-48	8/18/91	118	SACS	T	
TE-101-SY-48	8/31/91	121	SACS	T	
TE-101-SY-48	9/7/91	122	SACS	T	
TE-101-SY-48	9/14/91	122	SACS	T	
TE-101-SY-48	9/15/91	121	SACS	T	
TE-101-SY-48	9/28/91	120	SACS	T	
TE-101-SY-48	9/29/91	120	SACS	T	
TE-101-SY-48	10/11/91	119	SACS	T	
TE-101-SY-48	10/17/91	119	SACS	T	
TE-101-SY-48	10/26/91	118	SACS	T	
TE-101-SY-48	11/2/91	118	SACS	T	
TE-101-SY-48	11/9/91	117	SACS	T	
TE-101-SY-48	11/16/91	117	SACS	T	
TE-101-SY-48	11/21/91	117	SACS	T	
TE-101-SY-48	11/30/91	116	SACS	T	
TE-101-SY-48	12/7/91	122	SACS	T	
TE-101-SY-48	12/14/91	121	SACS	T	
TE-101-SY-48	12/21/91	121	SACS	T	
TE-101-SY-48	12/28/91	122	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-48	1/3/92	122	SACS	T	
TE-101-SY-48	1/5/92	122	SACS	T	
TE-101-SY-48	1/17/92	119	SACS	T	
TE-101-SY-48	1/25/92	118	SACS	T	
TE-101-SY-48	1/26/92	118	SACS	T	
TE-101-SY-48	2/6/92	115.7	SACS	T	
TE-101-SY-48	2/11/92	115.3	SACS	T	
TE-101-SY-48	2/22/92	116	SACS	T	
TE-101-SY-48	2/28/92	117	SACS	T	
TE-101-SY-48	3/6/92	117	SACS	T	
TE-101-SY-48	3/14/92	115	SACS	T	
TE-101-SY-48	3/17/92	115	SACS	T	
TE-101-SY-48	3/28/92	114	SACS	T	
TE-101-SY-48	4/1/92	115	SACS	T	
TE-101-SY-48	4/9/92	114	SACS	T	
TE-101-SY-48	4/13/92	114	SACS	T	
TE-101-SY-48	4/25/92	117	SACS	T	
TE-101-SY-48	5/2/92	117	SACS	T	
TE-101-SY-48	5/9/92	118	SACS	T	
TE-101-SY-48	5/12/92	118	SACS	T	
TE-101-SY-48	5/18/92	116	SACS	T	
TE-101-SY-48	5/27/92	115	SACS	T	
TE-101-SY-48	6/6/92	114	SACS	T	
TE-101-SY-48	6/12/92	114	SACS	T	
TE-101-SY-48	6/18/92	114	SACS	T	
TE-101-SY-48	6/21/92	114	SACS	T	
TE-101-SY-48	6/29/92	114	SACS	T	
TE-101-SY-48	7/10/92	114	SACS	T	
TE-101-SY-48	7/17/92	114	SACS	T	
TE-101-SY-48	7/19/92	113	SACS	T	
TE-101-SY-48	8/1/92	113	SACS	T	
TE-101-SY-48	8/6/92	113	SACS	T	
TE-101-SY-48	8/15/92	112	SACS	T	
TE-101-SY-48	8/22/92	113	SACS	T	
TE-101-SY-48	8/28/92	113	SACS	T	
TE-101-SY-48	9/5/92	116	SACS	T	
TE-101-SY-48	9/12/92	115.9	SACS	T	
TE-101-SY-48	9/16/92	116.8	SACS	T	
TE-101-SY-48	9/23/92	116.4	SACS	T	
TE-101-SY-49	9/1/83	84	CASS	T	
TE-101-SY-49	9/4/83	78	CASS	T	
TE-101-SY-49	9/14/83	79	CASS	T	
TE-101-SY-49	9/18/83	67	CASS	T	
TE-101-SY-49	7/2/87	135	CASS	T	
TE-101-SY-49	7/11/87	133	CASS	T	
TE-101-SY-49	7/15/87	134	CASS	T	
TE-101-SY-49	7/25/87	134	CASS	T	
TE-101-SY-49	7/30/87	134	CASS	T	
TE-101-SY-49	8/7/87	134	CASS	T	
TE-101-SY-49	8/10/87	134	CASS	T	
TE-101-SY-49	8/19/87	133	CASS	T	
TE-101-SY-49	8/29/87	136	CASS	T	
TE-101-SY-49	9/1/87	138	CASS	T	
TE-101-SY-49	9/12/87	137	CASS	T	
TE-101-SY-49	9/18/87	142	CASS	T	
TE-101-SY-49	9/20/87	136	CASS	T	
TE-101-SY-49	9/29/87	138	CASS	T	
TE-101-SY-49	10/8/87	135	CASS	T	
TE-101-SY-49	10/16/87	133	CASS	T	
TE-101-SY-49	10/24/87	133	CASS	T	
TE-101-SY-49	10/30/87	144	CASS	T	
TE-101-SY-49	11/2/87	144	CASS	T	
TE-101-SY-49	11/13/87	143	CASS	T	
TE-101-SY-49	11/21/87	145	CASS	T	
TE-101-SY-49	11/26/87	145	CASS	T	
TE-101-SY-49	12/5/87	145	CASS	T	
TE-101-SY-49	12/7/87	145	CASS	T	
TE-101-SY-49	12/13/87	143	CASS	T	
TE-101-SY-49	12/26/87	142	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-49	1/1/88	142	CASS	T	
TE-101-SY-49	1/9/88	141	CASS	T	
TE-101-SY-49	1/16/88	142	CASS	T	
TE-101-SY-49	1/23/88	143	CASS	T	
TE-101-SY-49	1/30/88	143	CASS	T	
TE-101-SY-49	2/3/88	144	CASS	T	
TE-101-SY-49	2/12/88	143	CASS	T	
TE-101-SY-49	2/19/88	141	CASS	T	
TE-101-SY-49	2/22/88	142	CASS	T	
TE-101-SY-49	3/5/88	144	CASS	T	
TE-101-SY-49	3/12/88	144	CASS	T	
TE-101-SY-49	3/18/88	146	CASS	T	
TE-101-SY-49	3/25/88	149	CASS	T	
TE-101-SY-49	3/30/88	148	CASS	T	
TE-101-SY-49	8/17/89	127	SACS	T	
TE-101-SY-49	9/14/89	131	SACS	T	
TE-101-SY-49	10/26/89	130	SACS	T	
TE-101-SY-49	11/9/89	130	SACS	T	
TE-101-SY-49	11/17/89	98	SACS	S	Data point did not agree with local trend
TE-101-SY-49	11/23/89	129	SACS	T	
TE-101-SY-49	1/25/90	129	SACS	T	
TE-101-SY-49	3/1/90	127	SACS	T	
TE-101-SY-49	4/6/90	126	SACS	T	
TE-101-SY-49	4/13/90	126	SACS	T	
TE-101-SY-49	4/16/90	125	SACS	T	
TE-101-SY-49	4/26/90	129	SACS	T	
TE-101-SY-49	5/10/90	129	SACS	T	
TE-101-SY-49	5/17/90	129	SACS	T	
TE-101-SY-49	5/24/90	127	SACS	T	
TE-101-SY-49	6/7/90	126	SACS	T	
TE-101-SY-49	6/21/90	73	SACS	S	Data point did not agree with local trend
TE-101-SY-49	6/28/90	73	SACS	S	Data point did not agree with local trend
TE-101-SY-49	7/12/90	123	SACS	T	
TE-101-SY-49	7/13/90	92	SACS	S	Data point did not agree with local trend
TE-101-SY-49	7/21/90	122	SACS	T	
TE-101-SY-49	7/23/90	123	SACS	T	
TE-101-SY-49	8/4/90	122	SACS	T	
TE-101-SY-49	8/11/90	125	SACS	T	
TE-101-SY-49	8/18/90	126	SACS	T	
TE-101-SY-49	8/19/90	126	SACS	T	
TE-101-SY-49	9/1/90	123	SACS	T	
TE-101-SY-49	9/8/90	123	SACS	T	
TE-101-SY-49	9/15/90	123	SACS	T	
TE-101-SY-49	9/22/90	123	SACS	T	
TE-101-SY-49	9/23/90	123	SACS	T	
TE-101-SY-49	10/5/90	122	SACS	T	
TE-101-SY-49	10/13/90	121	SACS	T	
TE-101-SY-49	10/20/90	125	SACS	T	
TE-101-SY-49	10/27/90	126	SACS	T	
TE-101-SY-49	11/2/90	127	SACS	T	
TE-101-SY-49	11/10/90	126	SACS	T	
TE-101-SY-49	11/15/90	127	SACS	T	
TE-101-SY-49	11/19/90	126	SACS	T	
TE-101-SY-49	12/1/90	123	SACS	T	
TE-101-SY-49	12/6/90	123	SACS	T	
TE-101-SY-49	12/9/90	123	SACS	T	
TE-101-SY-49	12/19/90	122	SACS	T	
TE-101-SY-49	12/23/90	127	SACS	T	
TE-101-SY-49	12/30/90	121	SACS	T	
TE-101-SY-49	1/12/91	121	SACS	T	
TE-101-SY-49	1/15/91	121	SACS	T	
TE-101-SY-49	1/22/91	120	SACS	T	
TE-101-SY-49	2/2/91	121	SACS	T	
TE-101-SY-49	2/9/91	121	SACS	T	
TE-101-SY-49	2/16/91	120	SACS	T	
TE-101-SY-49	2/23/91	124	SACS	T	
TE-101-SY-49	2/28/91	124	SACS	T	
TE-101-SY-49	3/4/91	123	SACS	T	
TE-101-SY-49	3/13/91	122	SACS	T	
TE-101-SY-49	3/23/91	121	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-49	3/28/91	120	SACS	T	
TE-101-SY-49	4/6/91	119	SACS	T	
TE-101-SY-49	4/13/91	119	SACS	T	
TE-101-SY-49	4/20/91	119	SACS	T	
TE-101-SY-49	4/24/91	120	SACS	T	
TE-101-SY-49	5/4/91	119	SACS	T	
TE-101-SY-49	5/11/91	119	SACS	T	
TE-101-SY-49	5/17/91	122	SACS	T	
TE-101-SY-49	5/25/91	123	SACS	T	
TE-101-SY-49	5/28/91	123	SACS	T	
TE-101-SY-49	6/8/91	123	SACS	T	
TE-101-SY-49	6/10/91	123	SACS	T	
TE-101-SY-49	6/22/91	120	SACS	T	
TE-101-SY-49	6/28/91	120	SACS	T	
TE-101-SY-49	7/3/91	120	SACS	T	
TE-101-SY-49	7/13/91	119	SACS	T	
TE-101-SY-49	7/19/91	119	SACS	T	
TE-101-SY-49	7/26/91	118	SACS	T	
TE-101-SY-49	8/3/91	118	SACS	T	
TE-101-SY-49	8/10/91	118	SACS	T	
TE-101-SY-49	8/15/91	118	SACS	T	
TE-101-SY-49	8/18/91	118	SACS	T	
TE-101-SY-49	8/31/91	121	SACS	T	
TE-101-SY-49	9/7/91	122	SACS	T	
TE-101-SY-49	9/12/91	122	SACS	T	
TE-101-SY-49	9/21/91	120	SACS	T	
TE-101-SY-49	9/28/91	120	SACS	T	
TE-101-SY-49	9/29/91	120	SACS	T	
TE-101-SY-49	10/9/91	119	SACS	T	
TE-101-SY-49	10/16/91	119	SACS	T	
TE-101-SY-49	10/24/91	118	SACS	T	
TE-101-SY-49	11/1/91	118	SACS	T	
TE-101-SY-49	11/9/91	117	SACS	T	
TE-101-SY-49	11/16/91	117	SACS	T	
TE-101-SY-49	11/17/91	117	SACS	T	
TE-101-SY-49	11/30/91	116	SACS	T	
TE-101-SY-49	12/7/91	121	SACS	T	
TE-101-SY-49	12/12/91	121	SACS	T	
TE-101-SY-49	12/21/91	121	SACS	T	
TE-101-SY-49	12/28/91	121	SACS	T	
TE-101-SY-49	1/3/92	121	SACS	T	
TE-101-SY-49	1/6/92	121	SACS	T	
TE-101-SY-49	1/18/92	118	SACS	T	
TE-101-SY-49	1/25/92	118	SACS	T	
TE-101-SY-49	1/29/92	117	SACS	T	
TE-101-SY-49	2/2/92	115.2	SACS	T	
TE-101-SY-49	2/10/92	115	SACS	T	
TE-101-SY-49	2/22/92	116	SACS	T	
TE-101-SY-49	2/28/92	117	SACS	T	
TE-101-SY-49	3/6/92	117	SACS	T	
TE-101-SY-49	3/8/92	115	SACS	T	
TE-101-SY-49	3/17/92	115	SACS	T	
TE-101-SY-49	3/27/92	114	SACS	T	
TE-101-SY-49	4/1/92	115	SACS	T	
TE-101-SY-49	4/11/92	113	SACS	T	
TE-101-SY-49	4/18/92	113	SACS	T	
TE-101-SY-49	4/25/92	117	SACS	T	
TE-101-SY-49	5/2/92	117	SACS	T	
TE-101-SY-49	5/9/92	118	SACS	T	
TE-101-SY-49	5/10/92	118	SACS	T	
TE-101-SY-49	5/20/92	115	SACS	T	
TE-101-SY-49	5/27/92	115	SACS	T	
TE-101-SY-49	6/3/92	114	SACS	T	
TE-101-SY-49	6/7/92	114	SACS	T	
TE-101-SY-49	6/18/92	114	SACS	T	
TE-101-SY-49	6/26/92	113	SACS	T	
TE-101-SY-49	7/3/92	113	SACS	T	
TE-101-SY-49	7/10/92	114	SACS	T	
TE-101-SY-49	7/16/92	114	SACS	T	
TE-101-SY-49	7/19/92	113	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-49	8/1/92	113	SACS	T	
TE-101-SY-49	8/5/92	113	SACS	T	
TE-101-SY-49	8/15/92	112	SACS	T	
TE-101-SY-49	8/22/92	113	SACS	T	
TE-101-SY-49	8/28/92	113	SACS	T	
TE-101-SY-49	9/5/92	115.8	SACS	T	
TE-101-SY-49	9/8/92	115.9	SACS	T	
TE-101-SY-49	9/16/92	116.6	SACS	T	
TE-101-SY-49	9/23/92	115	SACS	T	
TE-101-SY-50	8/17/89	127	SACS	T	
TE-101-SY-50	9/14/89	131	SACS	T	
TE-101-SY-50	10/26/89	130	SACS	T	
TE-101-SY-50	11/9/89	130	SACS	T	
TE-101-SY-50	11/17/89	94	SACS	S	Data point did not agree with local trend
TE-101-SY-50	11/23/89	129	SACS	T	
TE-101-SY-50	1/25/90	127	SACS	T	
TE-101-SY-50	3/1/90	127	SACS	T	
TE-101-SY-50	4/7/90	125	SACS	T	
TE-101-SY-50	4/14/90	125	SACS	T	
TE-101-SY-50	4/16/90	125	SACS	T	
TE-101-SY-50	4/26/90	129	SACS	T	
TE-101-SY-50	5/10/90	126	SACS	T	
TE-101-SY-50	5/17/90	126	SACS	T	
TE-101-SY-50	5/24/90	127	SACS	T	
TE-101-SY-50	6/7/90	125	SACS	T	
TE-101-SY-50	6/21/90	73	SACS	S	Data point did not agree with local trend
TE-101-SY-50	6/28/90	72	SACS	S	Data point did not agree with local trend
TE-101-SY-50	7/12/90	123	SACS	T	
TE-101-SY-50	7/13/90	99	SACS	S	Data point did not agree with local trend
TE-101-SY-50	7/21/90	122	SACS	T	
TE-101-SY-50	7/23/90	123	SACS	T	
TE-101-SY-50	8/4/90	122	SACS	T	
TE-101-SY-50	8/11/90	125	SACS	T	
TE-101-SY-50	8/15/90	126	SACS	T	
TE-101-SY-50	8/21/90	124	SACS	T	
TE-101-SY-50	9/1/90	123	SACS	T	
TE-101-SY-50	9/8/90	123	SACS	T	
TE-101-SY-50	9/11/90	123	SACS	T	
TE-101-SY-50	9/22/90	123	SACS	T	
TE-101-SY-50	9/23/90	123	SACS	T	
TE-101-SY-50	9/30/90	122	SACS	T	
TE-101-SY-50	10/13/90	121	SACS	T	
TE-101-SY-50	10/20/90	124	SACS	T	
TE-101-SY-50	10/25/90	131	SACS	T	
TE-101-SY-50	11/2/90	126	SACS	T	
TE-101-SY-50	11/10/90	126	SACS	T	
TE-101-SY-50	11/15/90	126	SACS	T	
TE-101-SY-50	11/24/90	123	SACS	T	
TE-101-SY-50	12/1/90	123	SACS	T	
TE-101-SY-50	12/2/90	123	SACS	T	
TE-101-SY-50	12/13/90	122	SACS	T	
TE-101-SY-50	12/18/90	122	SACS	T	
TE-101-SY-50	12/23/90	126	SACS	T	
TE-101-SY-50	1/5/91	120	SACS	T	
TE-101-SY-50	1/11/91	121	SACS	T	
TE-101-SY-50	1/19/91	120	SACS	T	
TE-101-SY-50	1/26/91	119	SACS	T	
TE-101-SY-50	2/2/91	121	SACS	T	
TE-101-SY-50	2/7/91	121	SACS	T	
TE-101-SY-50	2/16/91	120	SACS	T	
TE-101-SY-50	2/23/91	123	SACS	T	
TE-101-SY-50	2/25/91	124	SACS	T	
TE-101-SY-50	3/8/91	121	SACS	T	
TE-101-SY-50	3/13/91	121	SACS	T	
TE-101-SY-50	3/19/91	121	SACS	T	
TE-101-SY-50	3/24/91	120	SACS	T	
TE-101-SY-50	4/6/91	119	SACS	T	
TE-101-SY-50	4/13/91	119	SACS	T	
TE-101-SY-50	4/20/91	119	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-50	4/27/91	119	SACS	T	
TE-101-SY-50	5/4/91	119	SACS	T	
TE-101-SY-50	5/11/91	119	SACS	T	
TE-101-SY-50	5/17/91	128	SACS	T	
TE-101-SY-50	5/25/91	123	SACS	T	
TE-101-SY-50	5/28/91	123	SACS	T	
TE-101-SY-50	6/4/91	123	SACS	T	
TE-101-SY-50	6/15/91	120	SACS	T	
TE-101-SY-50	6/22/91	120	SACS	T	
TE-101-SY-50	6/28/91	120	SACS	T	
TE-101-SY-50	7/5/91	119	SACS	T	
TE-101-SY-50	7/13/91	118	SACS	T	
TE-101-SY-50	7/19/91	118	SACS	T	
TE-101-SY-50	7/26/91	117	SACS	T	
TE-101-SY-50	8/3/91	117	SACS	T	
TE-101-SY-50	8/10/91	117	SACS	T	
TE-101-SY-50	8/15/91	118	SACS	T	
TE-101-SY-50	8/24/91	117	SACS	T	
TE-101-SY-50	8/31/91	121	SACS	T	
TE-101-SY-50	9/7/91	122	SACS	T	
TE-101-SY-50	9/8/91	122	SACS	T	
TE-101-SY-50	9/20/91	120	SACS	T	
TE-101-SY-50	9/28/91	120	SACS	T	
TE-101-SY-50	10/4/91	119	SACS	T	
TE-101-SY-50	10/9/91	119	SACS	T	
TE-101-SY-50	10/16/91	119	SACS	T	
TE-101-SY-50	10/24/91	118	SACS	T	
TE-101-SY-50	11/2/91	117	SACS	T	
TE-101-SY-50	11/9/91	117	SACS	T	
TE-101-SY-50	11/16/91	117	SACS	T	
TE-101-SY-50	11/17/91	117	SACS	T	
TE-101-SY-50	11/29/91	116	SACS	T	
TE-101-SY-50	12/7/91	121	SACS	T	
TE-101-SY-50	12/12/91	121	SACS	T	
TE-101-SY-50	12/21/91	121	SACS	T	
TE-101-SY-50	12/27/91	121	SACS	T	
TE-101-SY-50	12/29/91	120	SACS	T	
TE-101-SY-50	1/11/92	117	SACS	T	
TE-101-SY-50	1/17/92	118	SACS	T	
TE-101-SY-50	1/25/92	117	SACS	T	
TE-101-SY-50	1/29/92	117	SACS	T	
TE-101-SY-50	2/2/92	114.9	SACS	T	
TE-101-SY-50	2/10/92	114.3	SACS	T	
TE-101-SY-50	2/22/92	114	SACS	T	
TE-101-SY-50	2/28/92	115	SACS	T	
TE-101-SY-50	3/6/92	116	SACS	T	
TE-101-SY-50	3/14/92	114	SACS	T	
TE-101-SY-50	3/16/92	115	SACS	T	
TE-101-SY-50	3/26/92	114	SACS	T	
TE-101-SY-50	4/1/92	114	SACS	T	
TE-101-SY-50	4/9/92	114	SACS	T	
TE-101-SY-50	4/17/92	113	SACS	T	
TE-101-SY-50	4/25/92	117	SACS	T	
TE-101-SY-50	5/2/92	117	SACS	T	
TE-101-SY-50	5/6/92	118	SACS	T	
TE-101-SY-50	5/11/92	116	SACS	T	
TE-101-SY-50	5/23/92	114	SACS	T	
TE-101-SY-50	5/30/92	114	SACS	T	
TE-101-SY-50	6/3/92	114	SACS	T	
TE-101-SY-50	6/13/92	113	SACS	T	
TE-101-SY-50	6/20/92	113	SACS	T	
TE-101-SY-50	6/23/92	113	SACS	T	
TE-101-SY-50	7/3/92	112	SACS	T	
TE-101-SY-50	7/10/92	113	SACS	T	
TE-101-SY-50	7/17/92	113	SACS	T	
TE-101-SY-50	7/19/92	112	SACS	T	
TE-101-SY-50	7/31/92	113	SACS	T	
TE-101-SY-50	8/7/92	112	SACS	T	
TE-101-SY-50	8/15/92	112	SACS	T	
TE-101-SY-50	8/16/92	114	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-50	8/28/92	113	SACS	T	
TE-101-SY-50	9/5/92	118.6	SACS	T	
TE-101-SY-50	9/8/92	115.6	SACS	T	
TE-101-SY-50	9/13/92	113.8	SACS	T	
TE-101-SY-50	9/23/92	110.1	SACS	T	
TE-101-SY-51	8/17/89	127	SACS	T	
TE-101-SY-51	9/14/89	131	SACS	T	
TE-101-SY-51	10/26/89	129	SACS	T	
TE-101-SY-51	11/9/89	130	SACS	T	
TE-101-SY-51	11/17/89	85	SACS	S	Data point did not agree with local trend
TE-101-SY-51	11/23/89	129	SACS	T	
TE-101-SY-51	1/25/90	128	SACS	T	
TE-101-SY-51	3/1/90	127	SACS	T	
TE-101-SY-51	4/7/90	125	SACS	T	
TE-101-SY-51	4/14/90	125	SACS	T	
TE-101-SY-51	4/16/90	125	SACS	T	
TE-101-SY-51	4/26/90	129	SACS	T	
TE-101-SY-51	5/10/90	125	SACS	T	
TE-101-SY-51	5/17/90	125	SACS	T	
TE-101-SY-51	5/24/90	126	SACS	T	
TE-101-SY-51	6/7/90	125	SACS	T	
TE-101-SY-51	6/21/90	73	SACS	S	Data point did not agree with local trend
TE-101-SY-51	6/28/90	72	SACS	S	Data point did not agree with local trend
TE-101-SY-51	7/12/90	122	SACS	T	
TE-101-SY-51	7/13/90	95	SACS	S	Data point did not agree with local trend
TE-101-SY-51	7/21/90	122	SACS	T	
TE-101-SY-51	7/23/90	123	SACS	T	
TE-101-SY-51	8/4/90	122	SACS	T	
TE-101-SY-51	8/10/90	125	SACS	T	
TE-101-SY-51	8/12/90	124	SACS	T	
TE-101-SY-51	8/21/90	124	SACS	T	
TE-101-SY-51	9/1/90	123	SACS	T	
TE-101-SY-51	9/7/90	123	SACS	T	
TE-101-SY-51	9/11/90	123	SACS	T	
TE-101-SY-51	9/22/90	123	SACS	T	
TE-101-SY-51	9/23/90	123	SACS	T	
TE-101-SY-51	9/30/90	122	SACS	T	
TE-101-SY-51	10/13/90	121	SACS	T	
TE-101-SY-51	10/20/90	124	SACS	T	
TE-101-SY-51	10/25/90	134	SACS	T	
TE-101-SY-51	10/28/90	127	SACS	T	
TE-101-SY-51	11/7/90	125	SACS	T	
TE-101-SY-51	11/15/90	121	SACS	T	
TE-101-SY-51	11/24/90	121	SACS	T	
TE-101-SY-51	11/29/90	122	SACS	T	
TE-101-SY-51	12/2/90	122	SACS	T	
TE-101-SY-51	12/10/90	122	SACS	T	
TE-101-SY-51	12/20/90	120	SACS	T	
TE-101-SY-51	12/23/90	125	SACS	T	
TE-101-SY-51	1/5/91	120	SACS	T	
TE-101-SY-51	1/12/91	120	SACS	T	
TE-101-SY-51	1/17/91	120	SACS	T	
TE-101-SY-51	1/25/91	119	SACS	T	
TE-101-SY-51	2/2/91	121	SACS	T	
TE-101-SY-51	2/4/91	121	SACS	T	
TE-101-SY-51	2/16/91	120	SACS	T	
TE-101-SY-51	2/22/91	123	SACS	T	
TE-101-SY-51	2/24/91	122	SACS	T	
TE-101-SY-51	3/9/91	120	SACS	T	
TE-101-SY-51	3/13/91	121	SACS	T	
TE-101-SY-51	3/23/91	120	SACS	T	
TE-101-SY-51	3/30/91	119	SACS	T	
TE-101-SY-51	4/5/91	119	SACS	T	
TE-101-SY-51	4/13/91	118	SACS	T	
TE-101-SY-51	4/19/91	118	SACS	T	
TE-101-SY-51	4/27/91	119	SACS	T	
TE-101-SY-51	5/4/91	119	SACS	T	
TE-101-SY-51	5/11/91	119	SACS	T	
TE-101-SY-51	5/16/91	118	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-51	5/17/91	134	SACS	S	Data point did not agree with local trend
TE-101-SY-51	5/25/91	122	SACS	T	
TE-101-SY-51	5/28/91	122	SACS	T	
TE-101-SY-51	6/2/91	119	SACS	T	
TE-101-SY-51	6/15/91	118	SACS	T	
TE-101-SY-51	6/22/91	118	SACS	T	
TE-101-SY-51	6/29/91	118	SACS	T	
TE-101-SY-51	7/5/91	118	SACS	T	
TE-101-SY-51	7/7/91	118	SACS	T	
TE-101-SY-51	7/16/91	118	SACS	T	
TE-101-SY-51	7/26/91	117	SACS	T	
TE-101-SY-51	8/3/91	117	SACS	T	
TE-101-SY-51	8/10/91	117	SACS	T	
TE-101-SY-51	8/15/91	118	SACS	T	
TE-101-SY-51	8/18/91	118	SACS	T	
TE-101-SY-51	8/31/91	121	SACS	T	
TE-101-SY-51	9/4/91	121	SACS	T	
TE-101-SY-51	9/13/91	119	SACS	T	
TE-101-SY-51	9/20/91	120	SACS	T	
TE-101-SY-51	9/25/91	120	SACS	T	
TE-101-SY-51	10/4/91	119	SACS	T	
TE-101-SY-51	10/9/91	119	SACS	T	
TE-101-SY-51	10/16/91	119	SACS	T	
TE-101-SY-51	10/22/91	118	SACS	T	
TE-101-SY-51	11/2/91	117	SACS	T	
TE-101-SY-51	11/9/91	117	SACS	T	
TE-101-SY-51	11/16/91	117	SACS	T	
TE-101-SY-51	11/21/91	116	SACS	T	
TE-101-SY-51	11/29/91	116	SACS	T	
TE-101-SY-51	12/6/91	122	SACS	T	
TE-101-SY-51	12/12/91	121	SACS	T	
TE-101-SY-51	12/18/91	120	SACS	T	
TE-101-SY-51	12/22/91	118	SACS	T	
TE-101-SY-51	12/29/91	115	SACS	T	
TE-101-SY-51	1/11/92	115	SACS	T	
TE-101-SY-51	1/17/92	116	SACS	T	
TE-101-SY-51	1/23/92	116	SACS	T	
TE-101-SY-51	1/29/92	115	SACS	T	
TE-101-SY-51	2/2/92	112.7	SACS	T	
TE-101-SY-51	2/10/92	112.3	SACS	T	
TE-101-SY-51	2/22/92	113	SACS	T	
TE-101-SY-51	2/28/92	114	SACS	T	
TE-101-SY-51	3/6/92	114	SACS	T	
TE-101-SY-51	3/8/92	113	SACS	T	
TE-101-SY-51	3/21/92	112	SACS	T	
TE-101-SY-51	3/27/92	112	SACS	T	
TE-101-SY-51	4/1/92	113	SACS	T	
TE-101-SY-51	4/11/92	111	SACS	T	
TE-101-SY-51	4/13/92	112	SACS	T	
TE-101-SY-51	4/24/92	117	SACS	T	
TE-101-SY-51	4/30/92	116	SACS	T	
TE-101-SY-51	5/3/92	114	SACS	T	
TE-101-SY-51	5/16/92	113	SACS	T	
TE-101-SY-51	5/22/92	113	SACS	T	
TE-101-SY-51	5/30/92	113	SACS	T	
TE-101-SY-51	6/6/92	112	SACS	T	
TE-101-SY-51	6/13/92	112	SACS	T	
TE-101-SY-51	6/20/92	112	SACS	T	
TE-101-SY-51	6/24/92	112	SACS	T	
TE-101-SY-51	7/3/92	112	SACS	T	
TE-101-SY-51	7/10/92	112	SACS	T	
TE-101-SY-51	7/17/92	112	SACS	T	
TE-101-SY-51	7/19/92	112	SACS	T	
TE-101-SY-51	7/31/92	113	SACS	T	
TE-101-SY-51	8/7/92	112	SACS	T	
TE-101-SY-51	8/15/92	112	SACS	T	
TE-101-SY-51	8/22/92	113	SACS	T	
TE-101-SY-51	8/26/92	113	SACS	T	
TE-101-SY-51	9/2/92	113	SACS	T	
TE-101-SY-51	9/6/92	107.3	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-51	9/13/92	102.9	SACS	T	
TE-101-SY-51	9/23/92	100.9	SACS	T	
TE-101-SY-52	8/17/89	127	SACS	T	
TE-101-SY-52	9/14/89	131	SACS	T	
TE-101-SY-52	10/26/89	129	SACS	T	
TE-101-SY-52	11/9/89	130	SACS	T	
TE-101-SY-52	11/17/89	89	SACS	S	Data point did not agree with local trend
TE-101-SY-52	11/23/89	129	SACS	T	
TE-101-SY-52	1/25/90	128	SACS	T	
TE-101-SY-52	3/1/90	127	SACS	T	
TE-101-SY-52	4/7/90	124	SACS	T	
TE-101-SY-52	4/13/90	124	SACS	T	
TE-101-SY-52	4/15/90	124	SACS	T	
TE-101-SY-52	4/26/90	126	SACS	T	
TE-101-SY-52	5/10/90	123	SACS	T	
TE-101-SY-52	5/17/90	125	SACS	T	
TE-101-SY-52	5/24/90	126	SACS	T	
TE-101-SY-52	6/7/90	125	SACS	T	
TE-101-SY-52	6/21/90	73	SACS	S	Data point did not agree with local trend
TE-101-SY-52	6/28/90	73	SACS	S	Data point did not agree with local trend
TE-101-SY-52	7/12/90	122	SACS	T	
TE-101-SY-52	7/13/90	97	SACS	S	Data point did not agree with local trend
TE-101-SY-52	7/21/90	122	SACS	T	
TE-101-SY-52	7/26/90	122	SACS	T	
TE-101-SY-52	7/30/90	122	SACS	T	
TE-101-SY-52	8/8/90	124	SACS	T	
TE-101-SY-52	8/18/90	123	SACS	T	
TE-101-SY-52	8/21/90	124	SACS	T	
TE-101-SY-52	9/1/90	123	SACS	T	
TE-101-SY-52	9/7/90	123	SACS	T	
TE-101-SY-52	9/15/90	122	SACS	T	
TE-101-SY-52	9/22/90	123	SACS	T	
TE-101-SY-52	9/23/90	123	SACS	T	
TE-101-SY-52	9/30/90	122	SACS	T	
TE-101-SY-52	10/12/90	121	SACS	T	
TE-101-SY-52	10/20/90	124	SACS	T	
TE-101-SY-52	10/26/90	133	SACS	T	
TE-101-SY-52	10/28/90	130	SACS	T	
TE-101-SY-52	11/10/90	120	SACS	T	
TE-101-SY-52	11/15/90	121	SACS	T	
TE-101-SY-52	11/24/90	121	SACS	T	
TE-101-SY-52	12/1/90	121	SACS	T	
TE-101-SY-52	12/2/90	122	SACS	T	
TE-101-SY-52	12/12/90	121	SACS	T	
TE-101-SY-52	12/20/90	120	SACS	T	
TE-101-SY-52	12/23/90	125	SACS	T	
TE-101-SY-52	1/5/91	119	SACS	T	
TE-101-SY-52	1/12/91	120	SACS	T	
TE-101-SY-52	1/13/91	120	SACS	T	
TE-101-SY-52	1/20/91	119	SACS	T	
TE-101-SY-52	2/2/91	118	SACS	T	
TE-101-SY-52	2/6/91	118	SACS	T	
TE-101-SY-52	2/14/91	120	SACS	T	
TE-101-SY-52	2/18/91	127	SACS	T	
TE-101-SY-52	2/24/91	120	SACS	T	
TE-101-SY-52	3/7/91	120	SACS	T	
TE-101-SY-52	3/13/91	119	SACS	T	
TE-101-SY-52	3/19/91	119	SACS	T	
TE-101-SY-52	3/28/91	117	SACS	T	
TE-101-SY-52	4/5/91	116	SACS	T	
TE-101-SY-52	4/13/91	116	SACS	T	
TE-101-SY-52	4/19/91	116	SACS	T	
TE-101-SY-52	4/27/91	116	SACS	T	
TE-101-SY-52	5/4/91	119	SACS	T	
TE-101-SY-52	5/10/91	118	SACS	T	
TE-101-SY-52	5/17/91	132	SACS	T	
TE-101-SY-52	5/19/91	124	SACS	T	
TE-101-SY-52	5/28/91	116	SACS	T	
TE-101-SY-52	6/8/91	115	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-52	6/10/91	116	SACS	T	
TE-101-SY-52	6/21/91	116	SACS	T	
TE-101-SY-52	6/27/91	116	SACS	T	
TE-101-SY-52	7/5/91	116	SACS	T	
TE-101-SY-52	7/7/91	116	SACS	T	
TE-101-SY-52	7/19/91	116	SACS	T	
TE-101-SY-52	7/25/91	116	SACS	T	
TE-101-SY-52	8/3/91	117	SACS	T	
TE-101-SY-52	8/10/91	117	SACS	T	
TE-101-SY-52	8/15/91	118	SACS	T	
TE-101-SY-52	8/18/91	118	SACS	T	
TE-101-SY-52	8/28/91	122	SACS	T	
TE-101-SY-52	9/2/91	119	SACS	T	
TE-101-SY-52	9/13/91	119	SACS	T	
TE-101-SY-52	9/20/91	120	SACS	T	
TE-101-SY-52	9/25/91	120	SACS	T	
TE-101-SY-52	10/3/91	119	SACS	T	
TE-101-SY-52	10/6/91	119	SACS	T	
TE-101-SY-52	10/16/91	119	SACS	T	
TE-101-SY-52	10/22/91	118	SACS	T	
TE-101-SY-52	11/2/91	117	SACS	T	
TE-101-SY-52	11/9/91	117	SACS	T	
TE-101-SY-52	11/16/91	117	SACS	T	
TE-101-SY-52	11/20/91	116	SACS	T	
TE-101-SY-52	11/29/91	115	SACS	T	
TE-101-SY-52	12/6/91	121	SACS	T	
TE-101-SY-52	12/8/91	120	SACS	T	
TE-101-SY-52	12/15/91	115	SACS	T	
TE-101-SY-52	12/27/91	111	SACS	T	
TE-101-SY-52	1/4/92	111	SACS	T	
TE-101-SY-52	1/11/92	112	SACS	T	
TE-101-SY-52	1/17/92	113	SACS	T	
TE-101-SY-52	1/24/92	114	SACS	T	
TE-101-SY-52	1/28/92	114	SACS	T	
TE-101-SY-52	2/8/92	111.5	SACS	T	
TE-101-SY-52	2/15/92	111.8	SACS	T	
TE-101-SY-52	2/22/92	112	SACS	T	
TE-101-SY-52	2/28/92	114	SACS	T	
TE-101-SY-52	3/7/92	112	SACS	T	
TE-101-SY-52	3/9/92	112	SACS	T	
TE-101-SY-52	3/21/92	111	SACS	T	
TE-101-SY-52	3/26/92	112	SACS	T	
TE-101-SY-52	4/1/92	111	SACS	T	
TE-101-SY-52	4/10/92	110	SACS	T	
TE-101-SY-52	4/17/92	111	SACS	T	
TE-101-SY-52	4/21/92	119	SACS	T	
TE-101-SY-52	4/26/92	114	SACS	T	
TE-101-SY-52	5/9/92	110	SACS	T	
TE-101-SY-52	5/16/92	111	SACS	T	
TE-101-SY-52	5/22/92	112	SACS	T	
TE-101-SY-52	5/27/92	112	SACS	T	
TE-101-SY-52	6/6/92	111	SACS	T	
TE-101-SY-52	6/13/92	111	SACS	T	
TE-101-SY-52	6/20/92	111	SACS	T	
TE-101-SY-52	6/24/92	111	SACS	T	
TE-101-SY-52	7/3/92	112	SACS	T	
TE-101-SY-52	7/10/92	112	SACS	T	
TE-101-SY-52	7/17/92	112	SACS	T	
TE-101-SY-52	7/19/92	112	SACS	T	
TE-101-SY-52	7/31/92	113	SACS	T	
TE-101-SY-52	8/7/92	112	SACS	T	
TE-101-SY-52	8/15/92	112	SACS	T	
TE-101-SY-52	8/22/92	113	SACS	T	
TE-101-SY-52	8/28/92	113	SACS	T	
TE-101-SY-52	9/2/92	113	SACS	T	
TE-101-SY-52	9/8/92	95	SACS	T	
TE-101-SY-52	9/13/92	92.8	SACS	T	
TE-101-SY-52	9/23/92	92.9	SACS	T	
TE-101-SY-53	11/23/89	94	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-53	1/25/90	92	SACS	T	
TE-101-SY-53	4/7/90	93	SACS	T	
TE-101-SY-53	4/14/90	94	SACS	T	
TE-101-SY-53	4/21/90	109	SACS	T	
TE-101-SY-53	4/22/90	111	SACS	T	
TE-101-SY-53	5/10/90	93	SACS	T	
TE-101-SY-53	5/17/90	93	SACS	T	
TE-101-SY-53	5/24/90	94	SACS	T	
TE-101-SY-53	6/21/90	48	SACS	S	Data point did not agree with local trend
TE-101-SY-53	6/28/90	48	SACS	S	Data point did not agree with local trend
TE-101-SY-53	7/13/90	103	SACS	T	
TE-101-SY-53	7/21/90	103	SACS	T	
TE-101-SY-53	7/23/90	104	SACS	T	
TE-101-SY-53	8/4/90	104	SACS	T	
TE-101-SY-53	8/5/90	104	SACS	T	
TE-101-SY-53	8/14/90	103	SACS	T	
TE-101-SY-53	8/21/90	102	SACS	T	
TE-101-SY-53	9/1/90	101	SACS	T	
TE-101-SY-53	9/7/90	103	SACS	T	
TE-101-SY-53	9/12/90	103	SACS	T	
TE-101-SY-53	9/18/90	103	SACS	T	
TE-101-SY-53	9/26/90	102	SACS	T	
TE-101-SY-53	9/30/90	101	SACS	T	
TE-101-SY-53	10/12/90	98	SACS	T	
TE-101-SY-53	10/20/90	100	SACS	T	
TE-101-SY-53	10/24/90	96	SACS	T	
TE-101-SY-53	10/28/90	93	SACS	T	
TE-101-SY-53	11/10/90	90	SACS	T	
TE-101-SY-53	11/15/90	90	SACS	T	
TE-101-SY-53	11/24/90	90	SACS	T	
TE-101-SY-53	11/27/90	89	SACS	T	
TE-101-SY-53	12/5/90	88	SACS	T	
TE-101-SY-53	12/13/90	87	SACS	T	
TE-101-SY-53	12/18/90	88	SACS	T	
TE-101-SY-53	12/23/90	91	SACS	T	
TE-101-SY-53	1/5/91	82	SACS	T	
TE-101-SY-53	1/12/91	83	SACS	T	
TE-101-SY-53	1/15/91	85	SACS	T	
TE-101-SY-53	1/20/91	84	SACS	T	
TE-101-SY-53	2/2/91	86	SACS	T	
TE-101-SY-53	2/6/91	88	SACS	T	
TE-101-SY-53	2/16/91	90	SACS	T	
TE-101-SY-53	2/17/91	90	SACS	T	
TE-101-SY-53	3/1/91	88	SACS	T	
TE-101-SY-53	3/9/91	88	SACS	T	
TE-101-SY-53	3/13/91	90	SACS	T	
TE-101-SY-53	3/23/91	92	SACS	T	
TE-101-SY-53	3/24/91	92	SACS	T	
TE-101-SY-53	4/5/91	93	SACS	T	
TE-101-SY-53	4/13/91	92	SACS	T	
TE-101-SY-53	4/14/91	93	SACS	T	
TE-101-SY-53	4/27/91	93	SACS	T	
TE-101-SY-53	4/29/91	95	SACS	T	
TE-101-SY-53	5/11/91	94	SACS	T	
TE-101-SY-53	5/17/91	98	SACS	T	
TE-101-SY-53	5/24/91	94	SACS	T	
TE-101-SY-53	5/28/91	94	SACS	T	
TE-101-SY-53	6/8/91	94	SACS	T	
TE-101-SY-53	6/15/91	95	SACS	T	
TE-101-SY-53	6/19/91	98	SACS	T	
TE-101-SY-53	6/29/91	99	SACS	T	
TE-101-SY-53	7/5/91	102	SACS	T	
TE-101-SY-53	7/13/91	102	SACS	T	
TE-101-SY-53	7/19/91	102	SACS	T	
TE-101-SY-53	7/25/91	103	SACS	T	
TE-101-SY-53	8/3/91	104	SACS	T	
TE-101-SY-53	8/6/91	105	SACS	T	
TE-101-SY-53	8/17/91	105	SACS	T	
TE-101-SY-53	8/22/91	106	SACS	T	
TE-101-SY-53	8/28/91	108	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-53	9/7/91	105	SACS	T	
TE-101-SY-53	9/13/91	105	SACS	T	
TE-101-SY-53	9/21/91	106	SACS	T	
TE-101-SY-53	9/28/91	107	SACS	T	
TE-101-SY-53	9/29/91	107	SACS	T	
TE-101-SY-53	10/11/91	104	SACS	T	
TE-101-SY-53	10/17/91	104	SACS	T	
TE-101-SY-53	10/22/91	102	SACS	T	
TE-101-SY-53	10/27/91	100	SACS	T	
TE-101-SY-53	11/9/91	98	SACS	T	
TE-101-SY-53	11/16/91	98	SACS	T	
TE-101-SY-53	11/20/91	99	SACS	T	
TE-101-SY-53	11/24/91	96	SACS	T	
TE-101-SY-53	12/6/91	94	SACS	T	
TE-101-SY-53	12/8/91	92	SACS	T	
TE-101-SY-53	12/16/91	91	SACS	T	
TE-101-SY-53	12/28/91	84	SACS	T	
TE-101-SY-53	12/29/91	84	SACS	T	
TE-101-SY-53	1/6/92	82	SACS	T	
TE-101-SY-53	1/16/92	82	SACS	T	
TE-101-SY-53	1/24/92	83	SACS	T	
TE-101-SY-53	1/29/92	83	SACS	T	
TE-101-SY-53	2/2/92	81.6	SACS	T	
TE-101-SY-53	2/9/92	79.6	SACS	T	
TE-101-SY-53	2/22/92	82	SACS	T	
TE-101-SY-53	2/28/92	84	SACS	T	
TE-101-SY-53	3/6/92	86	SACS	T	
TE-101-SY-53	3/14/92	86	SACS	T	
TE-101-SY-53	3/17/92	87	SACS	T	
TE-101-SY-53	3/26/92	88	SACS	T	
TE-101-SY-53	4/3/92	89	SACS	T	
TE-101-SY-53	4/10/92	87	SACS	T	
TE-101-SY-53	4/17/92	89	SACS	T	
TE-101-SY-53	4/21/92	93	SACS	T	
TE-101-SY-53	4/30/92	92	SACS	T	
TE-101-SY-53	5/8/92	92	SACS	T	
TE-101-SY-53	5/16/92	91	SACS	T	
TE-101-SY-53	5/23/92	93	SACS	T	
TE-101-SY-53	5/30/92	95	SACS	T	
TE-101-SY-53	6/4/92	96	SACS	T	
TE-101-SY-53	6/12/92	97	SACS	T	
TE-101-SY-53	6/20/92	96	SACS	T	
TE-101-SY-53	6/26/92	98	SACS	T	
TE-101-SY-53	7/3/92	101	SACS	T	
TE-101-SY-53	7/10/92	99	SACS	T	
TE-101-SY-53	7/17/92	100	SACS	T	
TE-101-SY-53	7/19/92	101	SACS	T	
TE-101-SY-53	7/31/92	102	SACS	T	
TE-101-SY-53	8/6/92	101	SACS	T	
TE-101-SY-53	8/15/92	102	SACS	T	
TE-101-SY-53	8/21/92	103	SACS	T	
TE-101-SY-53	8/28/92	102	SACS	T	
TE-101-SY-53	9/2/92	102	SACS	T	
TE-101-SY-53	9/6/92	96.7	SACS	T	
TE-101-SY-53	9/13/92	94.4	SACS	T	
TE-101-SY-53	9/23/92	93.9	SACS	T	
TE-101-SY-54	11/23/89	93	SACS	T	
TE-101-SY-54	1/25/90	92	SACS	T	
TE-101-SY-54	4/7/90	90	SACS	T	
TE-101-SY-54	4/14/90	91	SACS	T	
TE-101-SY-54	4/21/90	112	SACS	T	
TE-101-SY-54	4/24/90	112	SACS	T	
TE-101-SY-54	5/10/90	92	SACS	T	
TE-101-SY-54	5/17/90	93	SACS	T	
TE-101-SY-54	5/24/90	94	SACS	T	
TE-101-SY-54	6/21/90	46	SACS	S	Data point did not agree with local trend
TE-101-SY-54	6/28/90	46	SACS	S	Data point did not agree with local trend
TE-101-SY-54	7/12/90	100	SACS	T	
TE-101-SY-54	7/21/90	101	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-54	7/23/90	102	SACS	T	
TE-101-SY-54	8/4/90	102	SACS	T	
TE-101-SY-54	8/11/90	102	SACS	T	
TE-101-SY-54	8/15/90	102	SACS	T	
TE-101-SY-54	8/21/90	102	SACS	T	
TE-101-SY-54	9/1/90	100	SACS	T	
TE-101-SY-54	9/7/90	102	SACS	T	
TE-101-SY-54	9/12/90	103	SACS	T	
TE-101-SY-54	9/20/90	102	SACS	T	
TE-101-SY-54	9/28/90	101	SACS	T	
TE-101-SY-54	9/30/90	100	SACS	T	
TE-101-SY-54	10/11/90	97	SACS	T	
TE-101-SY-54	10/20/90	98	SACS	T	
TE-101-SY-54	10/25/90	94	SACS	T	
TE-101-SY-54	10/29/90	93	SACS	T	
TE-101-SY-54	11/10/90	90	SACS	T	
TE-101-SY-54	11/15/90	90	SACS	T	
TE-101-SY-54	11/24/90	89	SACS	T	
TE-101-SY-54	11/25/90	89	SACS	T	
TE-101-SY-54	12/6/90	87	SACS	T	
TE-101-SY-54	12/12/90	87	SACS	T	
TE-101-SY-54	12/18/90	87	SACS	T	
TE-101-SY-54	12/23/90	91	SACS	T	
TE-101-SY-54	1/5/91	81	SACS	T	
TE-101-SY-54	1/12/91	83	SACS	T	
TE-101-SY-54	1/18/91	84	SACS	T	
TE-101-SY-54	1/23/91	83	SACS	T	
TE-101-SY-54	2/2/91	85	SACS	T	
TE-101-SY-54	2/6/91	87	SACS	T	
TE-101-SY-54	2/16/91	87	SACS	T	
TE-101-SY-54	2/20/91	88	SACS	T	
TE-101-SY-54	3/1/91	87	SACS	T	
TE-101-SY-54	3/8/91	88	SACS	T	
TE-101-SY-54	3/16/91	89	SACS	T	
TE-101-SY-54	3/23/91	91	SACS	T	
TE-101-SY-54	3/24/91	91	SACS	T	
TE-101-SY-54	4/5/91	92	SACS	T	
TE-101-SY-54	4/13/91	91	SACS	T	
TE-101-SY-54	4/15/91	91	SACS	T	
TE-101-SY-54	4/27/91	92	SACS	T	
TE-101-SY-54	4/29/91	93	SACS	T	
TE-101-SY-54	5/11/91	92	SACS	T	
TE-101-SY-54	5/17/91	96	SACS	T	
TE-101-SY-54	5/25/91	93	SACS	T	
TE-101-SY-54	6/1/91	93	SACS	T	
TE-101-SY-54	6/8/91	94	SACS	T	
TE-101-SY-54	6/15/91	95	SACS	T	
TE-101-SY-54	6/20/91	97	SACS	T	
TE-101-SY-54	6/29/91	99	SACS	T	
TE-101-SY-54	7/5/91	101	SACS	T	
TE-101-SY-54	7/13/91	102	SACS	T	
TE-101-SY-54	7/20/91	101	SACS	T	
TE-101-SY-54	7/22/91	105	SACS	T	
TE-101-SY-54	8/3/91	103	SACS	T	
TE-101-SY-54	8/10/91	104	SACS	T	
TE-101-SY-54	8/15/91	105	SACS	T	
TE-101-SY-54	8/23/91	105	SACS	T	
TE-101-SY-54	8/28/91	106	SACS	T	
TE-101-SY-54	9/7/91	105	SACS	T	
TE-101-SY-54	9/13/91	105	SACS	T	
TE-101-SY-54	9/20/91	106	SACS	T	
TE-101-SY-54	9/28/91	106	SACS	T	
TE-101-SY-54	10/2/91	106	SACS	T	
TE-101-SY-54	10/12/91	107	SACS	T	
TE-101-SY-54	10/16/91	104	SACS	T	
TE-101-SY-54	10/22/91	102	SACS	T	
TE-101-SY-54	10/29/91	99	SACS	T	
TE-101-SY-54	11/5/91	97	SACS	T	
TE-101-SY-54	11/14/91	97	SACS	T	
TE-101-SY-54	11/20/91	97	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-54	11/24/91	95	SACS	T	
TE-101-SY-54	12/5/91	95	SACS	T	
TE-101-SY-54	12/8/91	92	SACS	T	
TE-101-SY-54	12/15/91	87	SACS	T	
TE-101-SY-54	12/27/91	85	SACS	T	
TE-101-SY-54	12/30/91	85	SACS	T	
TE-101-SY-54	1/6/92	84	SACS	T	
TE-101-SY-54	1/16/92	83	SACS	T	
TE-101-SY-54	1/25/92	83	SACS	T	
TE-101-SY-54	1/29/92	83	SACS	T	
TE-101-SY-54	2/2/92	82.1	SACS	T	
TE-101-SY-54	2/9/92	80.5	SACS	T	
TE-101-SY-54	2/22/92	82	SACS	T	
TE-101-SY-54	2/28/92	84	SACS	T	
TE-101-SY-54	3/6/92	86	SACS	T	
TE-101-SY-54	3/14/92	86	SACS	T	
TE-101-SY-54	3/20/92	87	SACS	T	
TE-101-SY-54	3/27/92	88	SACS	T	
TE-101-SY-54	4/3/92	89	SACS	T	
TE-101-SY-54	4/6/92	88	SACS	T	
TE-101-SY-54	4/17/92	89	SACS	T	
TE-101-SY-54	4/21/92	92	SACS	T	
TE-101-SY-54	4/30/92	93	SACS	T	
TE-101-SY-54	5/9/92	92	SACS	T	
TE-101-SY-54	5/16/92	92	SACS	T	
TE-101-SY-54	5/23/92	93	SACS	T	
TE-101-SY-54	5/30/92	95	SACS	T	
TE-101-SY-54	6/4/92	96	SACS	T	
TE-101-SY-54	6/12/92	97	SACS	T	
TE-101-SY-54	6/20/92	96	SACS	T	
TE-101-SY-54	6/26/92	98	SACS	T	
TE-101-SY-54	7/3/92	101	SACS	T	
TE-101-SY-54	7/10/92	99	SACS	T	
TE-101-SY-54	7/17/92	100	SACS	T	
TE-101-SY-54	7/19/92	100	SACS	T	
TE-101-SY-54	7/31/92	101	SACS	T	
TE-101-SY-54	8/6/92	101	SACS	T	
TE-101-SY-54	8/15/92	102	SACS	T	
TE-101-SY-54	8/21/92	103	SACS	T	
TE-101-SY-54	8/28/92	102	SACS	T	
TE-101-SY-54	9/2/92	102	SACS	T	
TE-101-SY-54	9/6/92	96.8	SACS	T	
TE-101-SY-54	9/13/92	94.5	SACS	T	
TE-101-SY-54	9/23/92	94.1	SACS	T	
TE-101-SY-17B-1	5/12/93	111.5	SACS	T	
TE-101-SY-17B-1	5/17/93	111	SACS	T	
TE-101-SY-17B-1	6/5/93	111.5	SACS	T	
TE-101-SY-17B-1	6/12/93	111.5	SACS	T	
TE-101-SY-17B-1	6/19/93	111.5	SACS	T	
TE-101-SY-17B-1	6/24/93	111.5	SACS	T	
TE-101-SY-17B-1	6/30/93	111.5	SACS	T	
TE-101-SY-17B-1	3/22/94	108.1	SACS	G	
TE-101-SY-17B-1	4/2/94	107.5	SACS	G	
TE-101-SY-17B-1	4/8/94	108.2	SACS	G	
TE-101-SY-17B-1	4/14/94	108.8	SACS	G	
TE-101-SY-17B-1	4/21/94	109.8	SACS	G	
TE-101-SY-17B-1	4/24/94	108.7	SACS	G	
TE-101-SY-17B-1	5/7/94	108	SACS	G	
TE-101-SY-17B-1	5/10/94	108.4	SACS	G	
TE-101-SY-17B-1	5/21/94	108.1	SACS	G	
TE-101-SY-17B-1	5/22/94	107.9	SACS	G	
TE-101-SY-17B-1	5/30/94	108.1	SACS	G	
TE-101-SY-17B-1	6/7/94	108	SACS	G	
TE-101-SY-17B-1	6/13/94	107.6	SACS	G	
TE-101-SY-17B-1	6/20/94	107.4	SACS	G	
TE-101-SY-17B-1	7/2/94	109.8	SACS	G	
TE-101-SY-17B-1	7/7/94	107.8	SACS	G	
TE-101-SY-17B-1	7/13/94	109.1	SACS	G	
TE-101-SY-17B-1	7/19/94	107.3	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-1	7/29/94	107.6	SACS	G	
TE-101-SY-17B-1	8/6/94	109.5	SACS	G	
TE-101-SY-17B-1	8/9/94	109.8	SACS	G	
TE-101-SY-17B-1	8/16/94	109.5	SACS	G	
TE-101-SY-17B-1	8/22/94	109.3	SACS	G	
TE-101-SY-17B-1	9/3/94	109.5	SACS	G	
TE-101-SY-17B-1	9/9/94	110.8	SACS	G	
TE-101-SY-17B-1	9/16/94	110.9	SACS	G	
TE-101-SY-17B-1	9/21/94	111.3	SACS	G	
TE-101-SY-17B-1	9/30/94	110.9	SACS	G	
TE-101-SY-17B-1	10/5/94	111.7	SACS	G	
TE-101-SY-17B-1	10/12/94	112.9	SACS	G	
TE-101-SY-17B-1	10/18/94	113.2	SACS	G	
TE-101-SY-17B-1	10/24/94	112.5	SACS	G	
TE-101-SY-17B-1	11/1/94	119.7	SACS	G	
TE-101-SY-17B-1	11/6/94	113	SACS	G	
TE-101-SY-17B-1	11/14/94	113.4	SACS	G	
TE-101-SY-17B-1	11/20/94	113	SACS	G	
TE-101-SY-17B-1	11/29/94	112.8	SACS	G	
TE-101-SY-17B-1	12/6/94	114	SACS	G	
TE-101-SY-17B-1	12/14/94	112.1	SACS	G	
TE-101-SY-17B-1	12/19/94	113.5	SACS	G	
TE-101-SY-17B-1	12/31/94	112.8	SACS	G	
TE-101-SY-17B-1	1/5/95	112.7	SACS	G	
TE-101-SY-17B-1	1/14/95	112.8	SACS	G	
TE-101-SY-17B-1	1/19/95	112.8	SACS	G	
TE-101-SY-17B-1	1/24/95	115.7	SACS	G	
TE-101-SY-17B-1	2/1/95	113.3	SACS	G	
TE-101-SY-17B-1	2/6/95	114.7	SACS	G	
TE-101-SY-17B-1	2/14/95	112.8	SACS	G	
TE-101-SY-17B-1	2/24/95	112.2	SACS	G	
TE-101-SY-17B-1	2/26/95	112.1	SACS	G	
TE-101-SY-17B-1	3/11/95	111.2	SACS	G	
TE-101-SY-17B-1	3/12/95	111.3	SACS	G	
TE-101-SY-17B-1	3/25/95	112.2	SACS	G	
TE-101-SY-17B-1	3/26/95	112.3	SACS	G	
TE-101-SY-17B-1	4/5/95	111.9	SACS	G	
TE-101-SY-17B-1	4/11/95	112	SACS	G	
TE-101-SY-17B-1	4/22/95	116.9	SACS	G	
TE-101-SY-17B-1	4/23/95	119	SACS	G	
TE-101-SY-17B-1	5/3/95	114.8	SACS	G	
TE-101-SY-17B-1	5/9/95	113.6	SACS	G	
TE-101-SY-17B-1	5/19/95	113.5	SACS	G	
TE-101-SY-17B-1	5/24/95	113.4	SACS	G	
TE-101-SY-17B-1	6/1/95	112.9	SACS	G	
TE-101-SY-17B-1	6/8/95	113.9	SACS	G	
TE-101-SY-17B-1	6/12/95	113.5	SACS	G	
TE-101-SY-17B-1	6/23/95	114.1	SACS	G	
TE-101-SY-17B-1	6/28/95	115.4	SACS	G	
TE-101-SY-17B-3A	5/12/93	114.5	SACS	T	
TE-101-SY-17B-3A	5/19/93	113.5	SACS	T	
TE-101-SY-17B-3A	6/5/93	113.5	SACS	T	
TE-101-SY-17B-3A	6/12/93	113.5	SACS	T	
TE-101-SY-17B-3A	6/19/93	113.5	SACS	T	
TE-101-SY-17B-3A	6/23/93	114	SACS	T	
TE-101-SY-17B-3A	6/30/93	113	SACS	T	
TE-101-SY-17B-3A	3/22/94	110.4	SACS	G	
TE-101-SY-17B-3A	4/2/94	109.8	SACS	G	
TE-101-SY-17B-3A	4/8/94	110.2	SACS	G	
TE-101-SY-17B-3A	4/13/94	112.1	SACS	G	
TE-101-SY-17B-3A	4/20/94	112.8	SACS	G	
TE-101-SY-17B-3A	4/24/94	110.7	SACS	G	
TE-101-SY-17B-3A	5/4/94	111.1	SACS	G	
TE-101-SY-17B-3A	5/10/94	110.4	SACS	G	
TE-101-SY-17B-3A	5/21/94	109.9	SACS	G	
TE-101-SY-17B-3A	5/27/94	111.8	SACS	G	
TE-101-SY-17B-3A	5/30/94	111.3	SACS	G	
TE-101-SY-17B-3A	6/6/94	110.1	SACS	G	
TE-101-SY-17B-3A	6/13/94	109.6	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-3A	6/22/94	109.2	SACS	G	
TE-101-SY-17B-3A	7/2/94	112.5	SACS	G	
TE-101-SY-17B-3A	7/8/94	109.8	SACS	G	
TE-101-SY-17B-3A	7/13/94	111.3	SACS	G	
TE-101-SY-17B-3A	7/19/94	109.1	SACS	G	
TE-101-SY-17B-3A	7/30/94	109.2	SACS	G	
TE-101-SY-17B-3A	8/2/94	113.1	SACS	G	
TE-101-SY-17B-3A	8/7/94	112.1	SACS	G	
TE-101-SY-17B-3A	8/14/94	111.6	SACS	G	
TE-101-SY-17B-3A	8/23/94	111.2	SACS	G	
TE-101-SY-17B-3A	9/2/94	112.6	SACS	G	
TE-101-SY-17B-3A	9/8/94	113.5	SACS	G	
TE-101-SY-17B-3A	9/17/94	115	SACS	G	
TE-101-SY-17B-3A	9/18/94	113.7	SACS	G	
TE-101-SY-17B-3A	9/28/94	112.6	SACS	G	
TE-101-SY-17B-3A	10/3/94	114.8	SACS	G	
TE-101-SY-17B-3A	10/12/94	114.7	SACS	G	
TE-101-SY-17B-3A	10/18/94	116.2	SACS	G	
TE-101-SY-17B-3A	10/24/94	114.6	SACS	G	
TE-101-SY-17B-3A	11/2/94	116.8	SACS	G	
TE-101-SY-17B-3A	11/6/94	115.1	SACS	G	
TE-101-SY-17B-3A	11/14/94	117.4	SACS	G	
TE-101-SY-17B-3A	11/21/94	115.1	SACS	G	
TE-101-SY-17B-3A	11/29/94	115.6	SACS	G	
TE-101-SY-17B-3A	12/6/94	115.6	SACS	G	
TE-101-SY-17B-3A	12/14/94	114.8	SACS	G	
TE-101-SY-17B-3A	12/19/94	116	SACS	G	
TE-101-SY-17B-3A	12/31/94	114.8	SACS	G	
TE-101-SY-17B-3A	1/5/95	114.9	SACS	G	
TE-101-SY-17B-3A	1/12/95	116	SACS	G	
TE-101-SY-17B-3A	1/16/95	114.5	SACS	G	
TE-101-SY-17B-3A	1/24/95	116.8	SACS	G	
TE-101-SY-17B-3A	2/1/95	115.1	SACS	G	
TE-101-SY-17B-3A	2/6/95	115.5	SACS	G	
TE-101-SY-17B-3A	2/14/95	114.3	SACS	G	
TE-101-SY-17B-3A	2/22/95	115	SACS	G	
TE-101-SY-17B-3A	2/26/95	114.2	SACS	G	
TE-101-SY-17B-3A	3/9/95	113.5	SACS	G	
TE-101-SY-17B-3A	3/12/95	113.7	SACS	G	
TE-101-SY-17B-3A	3/25/95	114.3	SACS	G	
TE-101-SY-17B-3A	3/26/95	113.9	SACS	G	
TE-101-SY-17B-3A	4/5/95	114.2	SACS	G	
TE-101-SY-17B-3A	4/10/95	113.4	SACS	G	
TE-101-SY-17B-3A	4/22/95	118.4	SACS	G	
TE-101-SY-17B-3A	4/23/95	120.3	SACS	G	
TE-101-SY-17B-3A	5/3/95	117.4	SACS	G	
TE-101-SY-17B-3A	5/10/95	115.2	SACS	G	
TE-101-SY-17B-3A	5/19/95	117.3	SACS	G	
TE-101-SY-17B-3A	5/23/95	115	SACS	G	
TE-101-SY-17B-3A	6/3/95	115.3	SACS	G	
TE-101-SY-17B-3A	6/8/95	116	SACS	G	
TE-101-SY-17B-3A	6/16/95	114.7	SACS	G	
TE-101-SY-17B-3A	6/21/95	116.1	SACS	G	
TE-101-SY-17B-3A	6/28/95	118	SACS	G	
TE-101-SY-17B-4	5/12/93	117.5	SACS	T	
TE-101-SY-17B-4	5/17/93	116.5	SACS	T	
TE-101-SY-17B-4	6/5/93	116	SACS	T	
TE-101-SY-17B-4	6/12/93	116.5	SACS	T	
TE-101-SY-17B-4	6/18/93	116.5	SACS	T	
TE-101-SY-17B-4	6/23/93	116.5	SACS	T	
TE-101-SY-17B-4	6/30/93	114.5	SACS	T	
TE-101-SY-17B-4	3/23/94	112.7	SACS	G	
TE-101-SY-17B-4	3/28/94	112.8	SACS	G	
TE-101-SY-17B-4	4/8/94	112.9	SACS	G	
TE-101-SY-17B-4	4/13/94	113	SACS	G	
TE-101-SY-17B-4	4/20/94	113.9	SACS	G	
TE-101-SY-17B-4	4/24/94	112	SACS	G	
TE-101-SY-17B-4	5/4/94	113.4	SACS	G	
TE-101-SY-17B-4	5/10/94	112.4	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-4	5/21/94	111.8	SACS	G	
TE-101-SY-17B-4	5/27/94	114.6	SACS	G	
TE-101-SY-17B-4	5/30/94	114.3	SACS	G	
TE-101-SY-17B-4	6/6/94	112	SACS	G	
TE-101-SY-17B-4	6/13/94	111.5	SACS	G	
TE-101-SY-17B-4	6/23/94	111.2	SACS	G	
TE-101-SY-17B-4	7/2/94	114.5	SACS	G	
TE-101-SY-17B-4	7/3/94	111.9	SACS	G	
TE-101-SY-17B-4	7/13/94	111.9	SACS	G	
TE-101-SY-17B-4	7/18/94	111.1	SACS	G	
TE-101-SY-17B-4	7/30/94	110.9	SACS	G	
TE-101-SY-17B-4	8/6/94	115.1	SACS	G	
TE-101-SY-17B-4	8/7/94	114.5	SACS	G	
TE-101-SY-17B-4	8/14/94	113.4	SACS	G	
TE-101-SY-17B-4	8/23/94	112.9	SACS	G	
TE-101-SY-17B-4	9/2/94	115	SACS	G	
TE-101-SY-17B-4	9/8/94	115.4	SACS	G	
TE-101-SY-17B-4	9/17/94	115.4	SACS	G	
TE-101-SY-17B-4	9/21/94	115.4	SACS	G	
TE-101-SY-17B-4	9/30/94	114.2	SACS	G	
TE-101-SY-17B-4	10/6/94	115.4	SACS	G	
TE-101-SY-17B-4	10/12/94	116.3	SACS	G	
TE-101-SY-17B-4	10/18/94	117.3	SACS	G	
TE-101-SY-17B-4	10/25/94	116.2	SACS	G	
TE-101-SY-17B-4	11/5/94	117.8	SACS	G	
TE-101-SY-17B-4	11/6/94	116.4	SACS	G	
TE-101-SY-17B-4	11/14/94	117.5	SACS	G	
TE-101-SY-17B-4	11/21/94	116.3	SACS	G	
TE-101-SY-17B-4	11/29/94	116.5	SACS	G	
TE-101-SY-17B-4	12/6/94	117	SACS	G	
TE-101-SY-17B-4	12/14/94	115.7	SACS	G	
TE-101-SY-17B-4	12/19/94	117	SACS	G	
TE-101-SY-17B-4	12/31/94	115.4	SACS	G	
TE-101-SY-17B-4	1/1/95	115.3	SACS	G	
TE-101-SY-17B-4	1/14/95	116.8	SACS	G	
TE-101-SY-17B-4	1/16/95	115.8	SACS	G	
TE-101-SY-17B-4	1/24/95	118.2	SACS	G	
TE-101-SY-17B-4	2/1/95	116.7	SACS	G	
TE-101-SY-17B-4	2/6/95	116.2	SACS	G	
TE-101-SY-17B-4	2/14/95	115.7	SACS	G	
TE-101-SY-17B-4	2/22/95	115.6	SACS	G	
TE-101-SY-17B-4	2/26/95	115.4	SACS	G	
TE-101-SY-17B-4	3/11/95	114.2	SACS	G	
TE-101-SY-17B-4	3/12/95	114	SACS	G	
TE-101-SY-17B-4	3/25/95	114.8	SACS	G	
TE-101-SY-17B-4	3/26/95	114.5	SACS	G	
TE-101-SY-17B-4	4/5/95	114.4	SACS	G	
TE-101-SY-17B-4	4/10/95	114.8	SACS	G	
TE-101-SY-17B-4	4/22/95	119	SACS	G	
TE-101-SY-17B-4	4/23/95	121	SACS	G	
TE-101-SY-17B-4	5/3/95	117	SACS	G	
TE-101-SY-17B-4	5/11/95	116.2	SACS	G	
TE-101-SY-17B-4	5/19/95	117.5	SACS	G	
TE-101-SY-17B-4	5/26/95	116.4	SACS	G	
TE-101-SY-17B-4	6/3/95	116.6	SACS	G	
TE-101-SY-17B-4	6/8/95	118.1	SACS	G	
TE-101-SY-17B-4	6/12/95	117.3	SACS	G	
TE-101-SY-17B-4	6/22/95	118	SACS	G	
TE-101-SY-17B-4	6/30/95	118.3	SACS	G	
TE-101-SY-17B-5	3/23/94	115.9	SACS	G	
TE-101-SY-17B-5	3/28/94	115.6	SACS	G	
TE-101-SY-17B-5	4/4/94	114.2	SACS	G	
TE-101-SY-17B-5	4/10/94	113.6	SACS	G	
TE-101-SY-17B-5	4/21/94	114.2	SACS	G	
TE-101-SY-17B-5	4/27/94	113.3	SACS	G	
TE-101-SY-17B-5	5/4/94	113.5	SACS	G	
TE-101-SY-17B-5	5/13/94	114	SACS	G	
TE-101-SY-17B-5	5/21/94	114.3	SACS	G	
TE-101-SY-17B-5	5/27/94	114.7	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-5	5/30/94	114.7	SACS	G	
TE-101-SY-17B-5	6/6/94	114.2	SACS	G	
TE-101-SY-17B-5	6/17/94	113.5	SACS	G	
TE-101-SY-17B-5	6/24/94	113.7	SACS	G	
TE-101-SY-17B-5	7/2/94	116.4	SACS	G	
TE-101-SY-17B-5	7/9/94	114.2	SACS	G	
TE-101-SY-17B-5	7/13/94	115.6	SACS	G	
TE-101-SY-17B-5	7/18/94	113.8	SACS	G	
TE-101-SY-17B-5	7/30/94	113.4	SACS	G	
TE-101-SY-17B-5	8/6/94	115.9	SACS	G	
TE-101-SY-17B-5	8/9/94	115.8	SACS	G	
TE-101-SY-17B-5	8/19/94	115.4	SACS	G	
TE-101-SY-17B-5	8/26/94	115.3	SACS	G	
TE-101-SY-17B-5	9/2/94	115.2	SACS	G	
TE-101-SY-17B-5	9/9/94	116	SACS	G	
TE-101-SY-17B-5	9/11/94	116.1	SACS	G	
TE-101-SY-17B-5	9/21/94	115.6	SACS	G	
TE-101-SY-17B-5	9/30/94	115.5	SACS	G	
TE-101-SY-17B-5	10/8/94	116.1	SACS	G	
TE-101-SY-17B-5	10/12/94	117.7	SACS	G	
TE-101-SY-17B-5	10/18/94	117.8	SACS	G	
TE-101-SY-17B-5	10/25/94	117.5	SACS	G	
TE-101-SY-17B-5	11/5/94	118.3	SACS	G	
TE-101-SY-17B-5	11/6/94	117	SACS	G	
TE-101-SY-17B-5	11/14/94	117.7	SACS	G	
TE-101-SY-17B-5	11/21/94	117	SACS	G	
TE-101-SY-17B-5	11/29/94	116.7	SACS	G	
TE-101-SY-17B-5	12/6/94	118.1	SACS	G	
TE-101-SY-17B-5	12/14/94	116.7	SACS	G	
TE-101-SY-17B-5	12/19/94	117.4	SACS	G	
TE-101-SY-17B-5	12/31/94	116.9	SACS	G	
TE-101-SY-17B-5	1/4/95	116.4	SACS	G	
TE-101-SY-17B-5	1/14/95	117	SACS	G	
TE-101-SY-17B-5	1/16/95	116.7	SACS	G	
TE-101-SY-17B-5	1/24/95	119.3	SACS	G	
TE-101-SY-17B-5	2/1/95	117.5	SACS	G	
TE-101-SY-17B-5	2/6/95	117.8	SACS	G	
TE-101-SY-17B-5	2/14/95	116.7	SACS	G	
TE-101-SY-17B-5	2/25/95	115.9	SACS	G	
TE-101-SY-17B-5	2/26/95	116.3	SACS	G	
TE-101-SY-17B-5	3/11/95	114.6	SACS	G	
TE-101-SY-17B-5	3/12/95	115.1	SACS	G	
TE-101-SY-17B-5	3/25/95	115.5	SACS	G	
TE-101-SY-17B-5	3/26/95	115.6	SACS	G	
TE-101-SY-17B-5	4/5/95	114.9	SACS	G	
TE-101-SY-17B-5	4/10/95	115.1	SACS	G	
TE-101-SY-17B-5	4/22/95	119.2	SACS	G	
TE-101-SY-17B-5	4/23/95	120.9	SACS	G	
TE-101-SY-17B-5	5/3/95	117	SACS	G	
TE-101-SY-17B-5	5/11/95	116.9	SACS	G	
TE-101-SY-17B-5	5/19/95	117.6	SACS	G	
TE-101-SY-17B-5	5/24/95	116.9	SACS	G	
TE-101-SY-17B-5	6/1/95	116.7	SACS	G	
TE-101-SY-17B-5	6/8/95	118.2	SACS	G	
TE-101-SY-17B-5	6/12/95	117.6	SACS	G	
TE-101-SY-17B-5	6/20/95	118.2	SACS	G	
TE-101-SY-17B-5	6/30/95	118.6	SACS	G	
TE-101-SY-17B-6	5/12/93	125.5	SACS	T	
TE-101-SY-17B-6	5/17/93	124.5	SACS	T	
TE-101-SY-17B-6	6/5/93	124.5	SACS	T	
TE-101-SY-17B-6	6/12/93	124.5	SACS	T	
TE-101-SY-17B-6	6/18/93	125	SACS	T	
TE-101-SY-17B-6	6/26/93	124.5	SACS	T	
TE-101-SY-17B-6	6/30/93	117	SACS	T	
TE-101-SY-17B-6	3/22/94	117.1	SACS	G	
TE-101-SY-17B-6	3/27/94	115.7	SACS	G	
TE-101-SY-17B-6	4/4/94	114.5	SACS	G	
TE-101-SY-17B-6	4/10/94	113.6	SACS	G	
TE-101-SY-17B-6	4/21/94	114.5	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-6	4/26/94	113.8	SACS	G	
TE-101-SY-17B-6	5/7/94	113.7	SACS	G	
TE-101-SY-17B-6	5/10/94	114.2	SACS	G	
TE-101-SY-17B-6	5/21/94	114.5	SACS	G	
TE-101-SY-17B-6	5/28/94	114.6	SACS	G	
TE-101-SY-17B-6	5/30/94	114.6	SACS	G	
TE-101-SY-17B-6	6/6/94	114.4	SACS	G	
TE-101-SY-17B-6	6/12/94	113.8	SACS	G	
TE-101-SY-17B-6	6/25/94	114	SACS	G	
TE-101-SY-17B-6	7/2/94	116.5	SACS	G	
TE-101-SY-17B-6	7/9/94	114.5	SACS	G	
TE-101-SY-17B-6	7/13/94	115.9	SACS	G	
TE-101-SY-17B-6	7/19/94	114.1	SACS	G	
TE-101-SY-17B-6	7/29/94	114.8	SACS	G	
TE-101-SY-17B-6	8/6/94	116.1	SACS	G	
TE-101-SY-17B-6	8/9/94	116	SACS	G	
TE-101-SY-17B-6	8/17/94	115.6	SACS	G	
TE-101-SY-17B-6	8/23/94	115.8	SACS	G	
TE-101-SY-17B-6	8/31/94	115.5	SACS	G	
TE-101-SY-17B-6	9/9/94	116.1	SACS	G	
TE-101-SY-17B-6	9/11/94	116.3	SACS	G	
TE-101-SY-17B-6	9/21/94	115.6	SACS	G	
TE-101-SY-17B-6	9/30/94	116	SACS	G	
TE-101-SY-17B-6	10/8/94	116.3	SACS	G	
TE-101-SY-17B-6	10/14/94	117.8	SACS	G	
TE-101-SY-17B-6	10/18/94	117.9	SACS	G	
TE-101-SY-17B-6	10/25/94	117.9	SACS	G	
TE-101-SY-17B-6	11/5/94	118.2	SACS	G	
TE-101-SY-17B-6	11/6/94	117	SACS	G	
TE-101-SY-17B-6	11/14/94	117.7	SACS	G	
TE-101-SY-17B-6	11/21/94	117	SACS	G	
TE-101-SY-17B-6	11/30/94	116.9	SACS	G	
TE-101-SY-17B-6	12/6/94	118.7	SACS	G	
TE-101-SY-17B-6	12/14/94	117.1	SACS	G	
TE-101-SY-17B-6	12/19/94	117.7	SACS	G	
TE-101-SY-17B-6	12/31/94	117.1	SACS	G	
TE-101-SY-17B-6	1/5/95	117	SACS	G	
TE-101-SY-17B-6	1/14/95	117.3	SACS	G	
TE-101-SY-17B-6	1/19/95	116.9	SACS	G	
TE-101-SY-17B-6	1/24/95	119.5	SACS	G	
TE-101-SY-17B-6	2/1/95	117.6	SACS	G	
TE-101-SY-17B-6	2/6/95	117.6	SACS	G	
TE-101-SY-17B-6	2/12/95	117.7	SACS	G	
TE-101-SY-17B-6	2/24/95	116.3	SACS	G	
TE-101-SY-17B-6	2/26/95	116.5	SACS	G	
TE-101-SY-17B-6	3/6/95	115.1	SACS	G	
TE-101-SY-17B-6	3/12/95	115.4	SACS	G	
TE-101-SY-17B-6	3/25/95	115.7	SACS	G	
TE-101-SY-17B-6	3/26/95	115.8	SACS	G	
TE-101-SY-17B-6	4/3/95	115.7	SACS	G	
TE-101-SY-17B-6	4/11/95	115.3	SACS	G	
TE-101-SY-17B-6	4/22/95	119.4	SACS	G	
TE-101-SY-17B-6	4/23/95	120.7	SACS	G	
TE-101-SY-17B-6	5/2/95	117.1	SACS	G	
TE-101-SY-17B-6	5/10/95	116.8	SACS	G	
TE-101-SY-17B-6	5/19/95	117.3	SACS	G	
TE-101-SY-17B-6	5/24/95	117.3	SACS	G	
TE-101-SY-17B-6	6/1/95	117	SACS	G	
TE-101-SY-17B-6	6/8/95	118.3	SACS	G	
TE-101-SY-17B-6	6/12/95	118.1	SACS	G	
TE-101-SY-17B-6	6/23/95	118.4	SACS	G	
TE-101-SY-17B-6	6/28/95	118.6	SACS	G	
TE-101-SY-17B-7A	5/14/93	127	SACS	T	
TE-101-SY-17B-7A	5/16/93	126	SACS	T	
TE-101-SY-17B-7A	6/1/93	126.5	SACS	T	
TE-101-SY-17B-7A	6/12/93	126.5	SACS	T	
TE-101-SY-17B-7A	6/19/93	126.5	SACS	T	
TE-101-SY-17B-7A	6/26/93	126.5	SACS	T	
TE-101-SY-17B-7A	6/27/93	117.5	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-7A	3/24/94	117.8	SACS	G	
TE-101-SY-17B-7A	3/27/94	116.5	SACS	G	
TE-101-SY-17B-7A	4/6/94	114.5	SACS	G	
TE-101-SY-17B-7A	4/16/94	113.6	SACS	G	
TE-101-SY-17B-7A	4/21/94	114.6	SACS	G	
TE-101-SY-17B-7A	4/26/94	114.1	SACS	G	
TE-101-SY-17B-7A	5/7/94	113.8	SACS	G	
TE-101-SY-17B-7A	5/13/94	114.1	SACS	G	
TE-101-SY-17B-7A	5/21/94	114.5	SACS	G	
TE-101-SY-17B-7A	5/28/94	114.6	SACS	G	
TE-101-SY-17B-7A	5/30/94	114.6	SACS	G	
TE-101-SY-17B-7A	6/9/94	114.3	SACS	G	
TE-101-SY-17B-7A	6/13/94	113.9	SACS	G	
TE-101-SY-17B-7A	6/25/94	114.4	SACS	G	
TE-101-SY-17B-7A	7/2/94	116.7	SACS	G	
TE-101-SY-17B-7A	7/7/94	114.8	SACS	G	
TE-101-SY-17B-7A	7/13/94	116.4	SACS	G	
TE-101-SY-17B-7A	7/19/94	114.4	SACS	G	
TE-101-SY-17B-7A	7/28/94	114.9	SACS	G	
TE-101-SY-17B-7A	8/6/94	116.2	SACS	G	
TE-101-SY-17B-7A	8/8/94	116.4	SACS	G	
TE-101-SY-17B-7A	8/14/94	115.9	SACS	G	
TE-101-SY-17B-7A	8/23/94	115.9	SACS	G	
TE-101-SY-17B-7A	9/1/94	115.5	SACS	G	
TE-101-SY-17B-7A	9/9/94	116.3	SACS	G	
TE-101-SY-17B-7A	9/11/94	116.5	SACS	G	
TE-101-SY-17B-7A	9/21/94	115.6	SACS	G	
TE-101-SY-17B-7A	9/30/94	116	SACS	G	
TE-101-SY-17B-7A	10/8/94	116.5	SACS	G	
TE-101-SY-17B-7A	10/14/94	117.9	SACS	G	
TE-101-SY-17B-7A	10/18/94	118	SACS	G	
TE-101-SY-17B-7A	10/25/94	118	SACS	G	
TE-101-SY-17B-7A	11/5/94	118.2	SACS	G	
TE-101-SY-17B-7A	11/6/94	117	SACS	G	
TE-101-SY-17B-7A	11/14/94	117.7	SACS	G	
TE-101-SY-17B-7A	11/20/94	117.1	SACS	G	
TE-101-SY-17B-7A	11/30/94	117.1	SACS	G	
TE-101-SY-17B-7A	12/6/94	119	SACS	G	
TE-101-SY-17B-7A	12/12/94	117.3	SACS	G	
TE-101-SY-17B-7A	12/19/94	117.9	SACS	G	
TE-101-SY-17B-7A	12/31/94	117.4	SACS	G	
TE-101-SY-17B-7A	1/5/95	117.3	SACS	G	
TE-101-SY-17B-7A	1/14/95	117.7	SACS	G	
TE-101-SY-17B-7A	1/19/95	117	SACS	G	
TE-101-SY-17B-7A	1/24/95	119.5	SACS	G	
TE-101-SY-17B-7A	2/1/95	117.7	SACS	G	
TE-101-SY-17B-7A	2/6/95	117.5	SACS	G	
TE-101-SY-17B-7A	2/14/95	116.9	SACS	G	
TE-101-SY-17B-7A	2/20/95	116.9	SACS	G	
TE-101-SY-17B-7A	2/26/95	116.6	SACS	G	
TE-101-SY-17B-7A	3/6/95	115.5	SACS	G	
TE-101-SY-17B-7A	3/12/95	115.5	SACS	G	
TE-101-SY-17B-7A	3/25/95	115.8	SACS	G	
TE-101-SY-17B-7A	3/26/95	115.8	SACS	G	
TE-101-SY-17B-7A	4/3/95	115.9	SACS	G	
TE-101-SY-17B-7A	4/11/95	115.5	SACS	G	
TE-101-SY-17B-7A	4/22/95	119	SACS	G	
TE-101-SY-17B-7A	4/23/95	120.5	SACS	G	
TE-101-SY-17B-7A	5/2/95	117.1	SACS	G	
TE-101-SY-17B-7A	5/11/95	117	SACS	G	
TE-101-SY-17B-7A	5/19/95	117.5	SACS	G	
TE-101-SY-17B-7A	5/24/95	117.3	SACS	G	
TE-101-SY-17B-7A	6/1/95	117	SACS	G	
TE-101-SY-17B-7A	6/8/95	118.4	SACS	G	
TE-101-SY-17B-7A	6/12/95	118.2	SACS	G	
TE-101-SY-17B-7A	6/23/95	118.4	SACS	G	
TE-101-SY-17B-7A	6/30/95	118.7	SACS	G	
TE-101-SY-17B-8	5/14/93	127	SACS	T	
TE-101-SY-17B-8	5/19/93	126	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-8	6/1/93	127	SACS	T	
TE-101-SY-17B-8	6/12/93	126.5	SACS	T	
TE-101-SY-17B-8	6/19/93	127	SACS	T	
TE-101-SY-17B-8	6/26/93	127	SACS	T	
TE-101-SY-17B-8	6/30/93	117	SACS	T	
TE-101-SY-17B-8	3/24/94	117.9	SACS	G	
TE-101-SY-17B-8	3/27/94	116.9	SACS	G	
TE-101-SY-17B-8	4/5/94	114.7	SACS	G	
TE-101-SY-17B-8	4/16/94	113.8	SACS	G	
TE-101-SY-17B-8	4/21/94	114.6	SACS	G	
TE-101-SY-17B-8	4/26/94	114.3	SACS	G	
TE-101-SY-17B-8	5/7/94	114.1	SACS	G	
TE-101-SY-17B-8	5/13/94	114.2	SACS	G	
TE-101-SY-17B-8	5/21/94	114.6	SACS	G	
TE-101-SY-17B-8	5/28/94	114.6	SACS	G	
TE-101-SY-17B-8	5/30/94	114.7	SACS	G	
TE-101-SY-17B-8	6/9/94	114.4	SACS	G	
TE-101-SY-17B-8	6/13/94	114	SACS	G	
TE-101-SY-17B-8	6/25/94	114.5	SACS	G	
TE-101-SY-17B-8	7/2/94	116.8	SACS	G	
TE-101-SY-17B-8	7/9/94	114.9	SACS	G	
TE-101-SY-17B-8	7/13/94	116.6	SACS	G	
TE-101-SY-17B-8	7/19/94	114.7	SACS	G	
TE-101-SY-17B-8	7/28/94	114.9	SACS	G	
TE-101-SY-17B-8	8/6/94	116.4	SACS	G	
TE-101-SY-17B-8	8/8/94	116.6	SACS	G	
TE-101-SY-17B-8	8/14/94	116.2	SACS	G	
TE-101-SY-17B-8	8/23/94	116	SACS	G	
TE-101-SY-17B-8	8/31/94	115.7	SACS	G	
TE-101-SY-17B-8	9/8/94	116.9	SACS	G	
TE-101-SY-17B-8	9/11/94	116.6	SACS	G	
TE-101-SY-17B-8	9/18/94	115.8	SACS	G	
TE-101-SY-17B-8	9/30/94	116.1	SACS	G	
TE-101-SY-17B-8	10/8/94	116.7	SACS	G	
TE-101-SY-17B-8	10/14/94	118	SACS	G	
TE-101-SY-17B-8	10/18/94	118	SACS	G	
TE-101-SY-17B-8	10/25/94	118.2	SACS	G	
TE-101-SY-17B-8	11/5/94	118.1	SACS	G	
TE-101-SY-17B-8	11/6/94	117.1	SACS	G	
TE-101-SY-17B-8	11/14/94	117.7	SACS	G	
TE-101-SY-17B-8	11/20/94	117.1	SACS	G	
TE-101-SY-17B-8	11/30/94	117.6	SACS	G	
TE-101-SY-17B-8	12/6/94	119.1	SACS	G	
TE-101-SY-17B-8	12/14/94	117.5	SACS	G	
TE-101-SY-17B-8	12/19/94	118	SACS	G	
TE-101-SY-17B-8	12/31/94	117.4	SACS	G	
TE-101-SY-17B-8	1/5/95	117.4	SACS	G	
TE-101-SY-17B-8	1/14/95	117.8	SACS	G	
TE-101-SY-17B-8	1/19/95	117	SACS	G	
TE-101-SY-17B-8	1/24/95	119.5	SACS	G	
TE-101-SY-17B-8	2/1/95	117.9	SACS	G	
TE-101-SY-17B-8	2/7/95	117.5	SACS	G	
TE-101-SY-17B-8	2/14/95	117.1	SACS	G	
TE-101-SY-17B-8	2/20/95	117.1	SACS	G	
TE-101-SY-17B-8	2/26/95	116.9	SACS	G	
TE-101-SY-17B-8	3/6/95	115.7	SACS	G	
TE-101-SY-17B-8	3/12/95	115.7	SACS	G	
TE-101-SY-17B-8	3/19/95	115.9	SACS	G	
TE-101-SY-17B-8	3/26/95	115.9	SACS	G	
TE-101-SY-17B-8	4/3/95	116.1	SACS	G	
TE-101-SY-17B-8	4/11/95	115.6	SACS	G	
TE-101-SY-17B-8	4/22/95	119.4	SACS	G	
TE-101-SY-17B-8	4/23/95	120.1	SACS	G	
TE-101-SY-17B-8	5/3/95	117	SACS	G	
TE-101-SY-17B-8	5/11/95	117.1	SACS	G	
TE-101-SY-17B-8	5/19/95	117.4	SACS	G	
TE-101-SY-17B-8	5/21/95	117.5	SACS	G	
TE-101-SY-17B-8	5/30/95	117.1	SACS	G	
TE-101-SY-17B-8	6/8/95	118.2	SACS	G	
TE-101-SY-17B-8	6/12/95	118.2	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-8	6/21/95	118.3	SACS	G	
TE-101-SY-17B-8	6/30/95	118.7	SACS	G	
TE-101-SY-17B-9A	5/14/93	127	SACS	T	
TE-101-SY-17B-9A	5/20/93	126	SACS	T	
TE-101-SY-17B-9A	6/5/93	126.5	SACS	T	
TE-101-SY-17B-9A	6/10/93	127	SACS	T	
TE-101-SY-17B-9A	6/19/93	127	SACS	T	
TE-101-SY-17B-9A	6/26/93	127.5	SACS	T	
TE-101-SY-17B-9A	6/30/93	116.5	SACS	T	
TE-101-SY-17B-9A	3/24/94	118.1	SACS	G	
TE-101-SY-17B-9A	3/27/94	117.5	SACS	G	
TE-101-SY-17B-9A	4/6/94	114.8	SACS	G	
TE-101-SY-17B-9A	4/16/94	113.9	SACS	G	
TE-101-SY-17B-9A	4/21/94	114.7	SACS	G	
TE-101-SY-17B-9A	4/26/94	114.5	SACS	G	
TE-101-SY-17B-9A	5/7/94	114.3	SACS	G	
TE-101-SY-17B-9A	5/14/94	114.3	SACS	G	
TE-101-SY-17B-9A	5/18/94	114.7	SACS	G	
TE-101-SY-17B-9A	5/23/94	115.8	SACS	G	
TE-101-SY-17B-9A	5/30/94	114.7	SACS	G	
TE-101-SY-17B-9A	6/9/94	114.5	SACS	G	
TE-101-SY-17B-9A	6/13/94	114.2	SACS	G	
TE-101-SY-17B-9A	6/25/94	114.7	SACS	G	
TE-101-SY-17B-9A	7/2/94	117	SACS	G	
TE-101-SY-17B-9A	7/7/94	115.1	SACS	G	
TE-101-SY-17B-9A	7/13/94	116.8	SACS	G	
TE-101-SY-17B-9A	7/19/94	114.8	SACS	G	
TE-101-SY-17B-9A	7/28/94	115.2	SACS	G	
TE-101-SY-17B-9A	8/6/94	116.5	SACS	G	
TE-101-SY-17B-9A	8/8/94	116.7	SACS	G	
TE-101-SY-17B-9A	8/14/94	116.3	SACS	G	
TE-101-SY-17B-9A	8/23/94	116.1	SACS	G	
TE-101-SY-17B-9A	8/31/94	115.7	SACS	G	
TE-101-SY-17B-9A	9/8/94	116.6	SACS	G	
TE-101-SY-17B-9A	9/11/94	116.7	SACS	G	
TE-101-SY-17B-9A	9/18/94	115.9	SACS	G	
TE-101-SY-17B-9A	9/30/94	116.2	SACS	G	
TE-101-SY-17B-9A	10/8/94	116.9	SACS	G	
TE-101-SY-17B-9A	10/14/94	118.1	SACS	G	
TE-101-SY-17B-9A	10/18/94	118	SACS	G	
TE-101-SY-17B-9A	10/27/94	118.3	SACS	G	
TE-101-SY-17B-9A	11/2/94	118.2	SACS	G	
TE-101-SY-17B-9A	11/6/94	117	SACS	G	
TE-101-SY-17B-9A	11/14/94	117.7	SACS	G	
TE-101-SY-17B-9A	11/24/94	117.1	SACS	G	
TE-101-SY-17B-9A	11/30/94	117.8	SACS	G	
TE-101-SY-17B-9A	12/6/94	119.4	SACS	G	
TE-101-SY-17B-9A	12/14/94	117.8	SACS	G	
TE-101-SY-17B-9A	12/19/94	118.1	SACS	G	
TE-101-SY-17B-9A	12/31/94	117.7	SACS	G	
TE-101-SY-17B-9A	1/6/95	117.4	SACS	G	
TE-101-SY-17B-9A	1/10/95	118.1	SACS	G	
TE-101-SY-17B-9A	1/19/95	117.2	SACS	G	
TE-101-SY-17B-9A	1/24/95	119.4	SACS	G	
TE-101-SY-17B-9A	2/1/95	118	SACS	G	
TE-101-SY-17B-9A	2/7/95	117.8	SACS	G	
TE-101-SY-17B-9A	2/14/95	117.2	SACS	G	
TE-101-SY-17B-9A	2/20/95	117.4	SACS	G	
TE-101-SY-17B-9A	2/26/95	116.9	SACS	G	
TE-101-SY-17B-9A	3/6/95	115.8	SACS	G	
TE-101-SY-17B-9A	3/12/95	115.9	SACS	G	
TE-101-SY-17B-9A	3/19/95	116	SACS	G	
TE-101-SY-17B-9A	3/26/95	116	SACS	G	
TE-101-SY-17B-9A	4/3/95	116.4	SACS	G	
TE-101-SY-17B-9A	4/11/95	115.7	SACS	G	
TE-101-SY-17B-9A	4/22/95	119.2	SACS	G	
TE-101-SY-17B-9A	4/23/95	120	SACS	G	
TE-101-SY-17B-9A	5/2/95	117.3	SACS	G	
TE-101-SY-17B-9A	5/10/95	117.2	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-9A	5/19/95	117.5	SACS	G	
TE-101-SY-17B-9A	5/24/95	117.6	SACS	G	
TE-101-SY-17B-9A	5/30/95	117.2	SACS	G	
TE-101-SY-17B-9A	6/8/95	118.5	SACS	G	
TE-101-SY-17B-9A	6/12/95	118.3	SACS	G	
TE-101-SY-17B-9A	6/20/95	118.5	SACS	G	
TE-101-SY-17B-9A	6/29/95	119	SACS	G	
TE-101-SY-17B-10	5/12/93	127	SACS	T	
TE-101-SY-17B-10	5/16/93	126	SACS	T	
TE-101-SY-17B-10	6/5/93	126	SACS	T	
TE-101-SY-17B-10	6/12/93	126	SACS	T	
TE-101-SY-17B-10	6/19/93	126.5	SACS	T	
TE-101-SY-17B-10	6/26/93	126.5	SACS	T	
TE-101-SY-17B-10	6/29/93	115.5	SACS	T	
TE-101-SY-17B-10	3/24/94	118	SACS	G	
TE-101-SY-17B-10	3/27/94	117.7	SACS	G	
TE-101-SY-17B-10	4/4/94	115.1	SACS	G	
TE-101-SY-17B-10	4/16/94	114.1	SACS	G	
TE-101-SY-17B-10	4/21/94	114.8	SACS	G	
TE-101-SY-17B-10	4/26/94	114.7	SACS	G	
TE-101-SY-17B-10	5/6/94	114.6	SACS	G	
TE-101-SY-17B-10	5/10/94	114.6	SACS	G	
TE-101-SY-17B-10	5/18/94	114.9	SACS	G	
TE-101-SY-17B-10	5/23/94	115.4	SACS	G	
TE-101-SY-17B-10	5/30/94	114.9	SACS	G	
TE-101-SY-17B-10	6/9/94	114.7	SACS	G	
TE-101-SY-17B-10	6/12/94	114.4	SACS	G	
TE-101-SY-17B-10	6/25/94	114.9	SACS	G	
TE-101-SY-17B-10	7/2/94	117	SACS	G	
TE-101-SY-17B-10	7/7/94	115.3	SACS	G	
TE-101-SY-17B-10	7/13/94	116.9	SACS	G	
TE-101-SY-17B-10	7/21/94	115	SACS	G	
TE-101-SY-17B-10	7/28/94	115.4	SACS	G	
TE-101-SY-17B-10	8/5/94	116.9	SACS	G	
TE-101-SY-17B-10	8/8/94	116.8	SACS	G	
TE-101-SY-17B-10	8/15/94	116.4	SACS	G	
TE-101-SY-17B-10	8/22/94	116.3	SACS	G	
TE-101-SY-17B-10	8/31/94	115.8	SACS	G	
TE-101-SY-17B-10	9/9/94	116.6	SACS	G	
TE-101-SY-17B-10	9/11/94	116.8	SACS	G	
TE-101-SY-17B-10	9/18/94	116	SACS	G	
TE-101-SY-17B-10	9/30/94	116.3	SACS	G	
TE-101-SY-17B-10	10/8/94	117.2	SACS	G	
TE-101-SY-17B-10	10/14/94	118.2	SACS	G	
TE-101-SY-17B-10	10/18/94	118.1	SACS	G	
TE-101-SY-17B-10	10/27/94	118.5	SACS	G	
TE-101-SY-17B-10	11/2/94	118.3	SACS	G	
TE-101-SY-17B-10	11/6/94	117.1	SACS	G	
TE-101-SY-17B-10	11/14/94	117.7	SACS	G	
TE-101-SY-17B-10	11/24/94	117.3	SACS	G	
TE-101-SY-17B-10	11/30/94	117.8	SACS	G	
TE-101-SY-17B-10	12/6/94	119.4	SACS	G	
TE-101-SY-17B-10	12/16/94	118	SACS	G	
TE-101-SY-17B-10	12/19/94	118.3	SACS	G	
TE-101-SY-17B-10	12/31/94	117.9	SACS	G	
TE-101-SY-17B-10	1/6/95	117.7	SACS	G	
TE-101-SY-17B-10	1/14/95	118	SACS	G	
TE-101-SY-17B-10	1/19/95	117.2	SACS	G	
TE-101-SY-17B-10	1/24/95	119.4	SACS	G	
TE-101-SY-17B-10	2/1/95	118	SACS	G	
TE-101-SY-17B-10	2/7/95	118	SACS	G	
TE-101-SY-17B-10	2/14/95	117.1	SACS	G	
TE-101-SY-17B-10	2/20/95	117.4	SACS	G	
TE-101-SY-17B-10	2/26/95	117	SACS	G	
TE-101-SY-17B-10	3/6/95	116	SACS	G	
TE-101-SY-17B-10	3/12/95	116	SACS	G	
TE-101-SY-17B-10	3/19/95	116.2	SACS	G	
TE-101-SY-17B-10	3/26/95	115.9	SACS	G	
TE-101-SY-17B-10	4/3/95	116.5	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-10	4/11/95	115.7	SACS	G	
TE-101-SY-17B-10	4/22/95	119.1	SACS	G	
TE-101-SY-17B-10	4/23/95	119.9	SACS	G	
TE-101-SY-17B-10	5/2/95	117.3	SACS	G	
TE-101-SY-17B-10	5/9/95	117.1	SACS	G	
TE-101-SY-17B-10	5/19/95	117.4	SACS	G	
TE-101-SY-17B-10	5/24/95	117.7	SACS	G	
TE-101-SY-17B-10	6/1/95	117.2	SACS	G	
TE-101-SY-17B-10	6/8/95	118.2	SACS	G	
TE-101-SY-17B-10	6/12/95	118.2	SACS	G	
TE-101-SY-17B-10	6/23/95	118.4	SACS	G	
TE-101-SY-17B-10	6/30/95	118.6	SACS	G	
TE-101-SY-17B-12	5/14/93	125	SACS	T	
TE-101-SY-17B-12	5/17/93	124.5	SACS	T	
TE-101-SY-17B-12	6/5/93	122	SACS	T	
TE-101-SY-17B-12	6/12/93	122.5	SACS	T	
TE-101-SY-17B-12	6/19/93	123.5	SACS	T	
TE-101-SY-17B-12	6/26/93	124	SACS	T	
TE-101-SY-17B-12	6/29/93	115.5	SACS	T	
TE-101-SY-17B-12	3/24/94	118	SACS	G	
TE-101-SY-17B-12	3/27/94	117.7	SACS	G	
TE-101-SY-17B-12	4/4/94	115.3	SACS	G	
TE-101-SY-17B-12	4/16/94	114.3	SACS	G	
TE-101-SY-17B-12	4/21/94	114.8	SACS	G	
TE-101-SY-17B-12	4/26/94	114.8	SACS	G	
TE-101-SY-17B-12	5/1/94	114.7	SACS	G	
TE-101-SY-17B-12	5/10/94	114.7	SACS	G	
TE-101-SY-17B-12	5/19/94	115.1	SACS	G	
TE-101-SY-17B-12	5/23/94	115	SACS	G	
TE-101-SY-17B-12	5/30/94	115	SACS	G	
TE-101-SY-17B-12	6/9/94	114.9	SACS	G	
TE-101-SY-17B-12	6/12/94	114.5	SACS	G	
TE-101-SY-17B-12	6/25/94	115.1	SACS	G	
TE-101-SY-17B-12	7/2/94	117.3	SACS	G	
TE-101-SY-17B-12	7/4/94	115.4	SACS	G	
TE-101-SY-17B-12	7/13/94	117.1	SACS	G	
TE-101-SY-17B-12	7/21/94	115.3	SACS	G	
TE-101-SY-17B-12	7/28/94	115.6	SACS	G	
TE-101-SY-17B-12	8/5/94	117	SACS	G	
TE-101-SY-17B-12	8/8/94	117.1	SACS	G	
TE-101-SY-17B-12	8/14/94	116.5	SACS	G	
TE-101-SY-17B-12	8/23/94	116.4	SACS	G	
TE-101-SY-17B-12	8/31/94	115.9	SACS	G	
TE-101-SY-17B-12	9/9/94	116.7	SACS	G	
TE-101-SY-17B-12	9/11/94	117	SACS	G	
TE-101-SY-17B-12	9/18/94	116.1	SACS	G	
TE-101-SY-17B-12	9/30/94	116.5	SACS	G	
TE-101-SY-17B-12	10/8/94	117.3	SACS	G	
TE-101-SY-17B-12	10/14/94	118.4	SACS	G	
TE-101-SY-17B-12	10/18/94	118.3	SACS	G	
TE-101-SY-17B-12	10/27/94	118.7	SACS	G	
TE-101-SY-17B-12	11/2/94	118.5	SACS	G	
TE-101-SY-17B-12	11/6/94	117.2	SACS	G	
TE-101-SY-17B-12	11/14/94	117.8	SACS	G	
TE-101-SY-17B-12	11/24/94	117.4	SACS	G	
TE-101-SY-17B-12	11/30/94	117.9	SACS	G	
TE-101-SY-17B-12	12/6/94	119.6	SACS	G	
TE-101-SY-17B-12	12/14/94	118.2	SACS	G	
TE-101-SY-17B-12	12/19/94	118.4	SACS	G	
TE-101-SY-17B-12	12/31/94	118.1	SACS	G	
TE-101-SY-17B-12	1/6/95	117.9	SACS	G	
TE-101-SY-17B-12	1/14/95	118.2	SACS	G	
TE-101-SY-17B-12	1/19/95	117.4	SACS	G	
TE-101-SY-17B-12	1/24/95	119.2	SACS	G	
TE-101-SY-17B-12	2/1/95	118.2	SACS	G	
TE-101-SY-17B-12	2/7/95	118	SACS	G	
TE-101-SY-17B-12	2/14/95	117.4	SACS	G	
TE-101-SY-17B-12	2/20/95	117.8	SACS	G	
TE-101-SY-17B-12	2/26/95	117.1	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-12	3/6/95	116	SACS	G	
TE-101-SY-17B-12	3/12/95	116.1	SACS	G	
TE-101-SY-17B-12	3/19/95	116.4	SACS	G	
TE-101-SY-17B-12	4/1/95	116	SACS	G	
TE-101-SY-17B-12	4/3/95	116.4	SACS	G	
TE-101-SY-17B-12	4/11/95	115.9	SACS	G	
TE-101-SY-17B-12	4/22/95	119.1	SACS	G	
TE-101-SY-17B-12	4/23/95	119.8	SACS	G	
TE-101-SY-17B-12	5/2/95	117.4	SACS	G	
TE-101-SY-17B-12	5/9/95	117.2	SACS	G	
TE-101-SY-17B-12	5/19/95	117.5	SACS	G	
TE-101-SY-17B-12	5/24/95	117.8	SACS	G	
TE-101-SY-17B-12	5/30/95	117.4	SACS	G	
TE-101-SY-17B-12	6/8/95	118.7	SACS	G	
TE-101-SY-17B-12	6/12/95	118.1	SACS	G	
TE-101-SY-17B-12	6/23/95	118.3	SACS	G	
TE-101-SY-17B-12	6/30/95	118.6	SACS	G	
TE-101-SY-17B-13	5/14/93	122.5	SACS	T	
TE-101-SY-17B-13	5/17/93	122	SACS	T	
TE-101-SY-17B-13	6/5/93	117.5	SACS	T	
TE-101-SY-17B-13	6/12/93	118.5	SACS	T	
TE-101-SY-17B-13	6/19/93	119	SACS	T	
TE-101-SY-17B-13	6/26/93	119.5	SACS	T	
TE-101-SY-17B-13	6/30/93	114.5	SACS	T	
TE-101-SY-17B-13	3/24/94	117.9	SACS	G	
TE-101-SY-17B-13	3/27/94	117.7	SACS	G	
TE-101-SY-17B-13	4/4/94	115.5	SACS	G	
TE-101-SY-17B-13	4/15/94	114.5	SACS	G	
TE-101-SY-17B-13	4/21/94	114.9	SACS	G	
TE-101-SY-17B-13	4/26/94	114.9	SACS	G	
TE-101-SY-17B-13	5/1/94	114.9	SACS	G	
TE-101-SY-17B-13	5/10/94	114.8	SACS	G	
TE-101-SY-17B-13	5/19/94	115.4	SACS	G	
TE-101-SY-17B-13	5/23/94	115.6	SACS	G	
TE-101-SY-17B-13	5/30/94	115.1	SACS	G	
TE-101-SY-17B-13	6/9/94	115	SACS	G	
TE-101-SY-17B-13	6/12/94	114.6	SACS	G	
TE-101-SY-17B-13	6/25/94	115.2	SACS	G	
TE-101-SY-17B-13	7/2/94	117.5	SACS	G	
TE-101-SY-17B-13	7/4/94	115.6	SACS	G	
TE-101-SY-17B-13	7/13/94	117.2	SACS	G	
TE-101-SY-17B-13	7/23/94	115.5	SACS	G	
TE-101-SY-17B-13	7/26/94	115.8	SACS	G	
TE-101-SY-17B-13	8/5/94	117.1	SACS	G	
TE-101-SY-17B-13	8/8/94	117	SACS	G	
TE-101-SY-17B-13	8/15/94	116.5	SACS	G	
TE-101-SY-17B-13	8/23/94	116.4	SACS	G	
TE-101-SY-17B-13	8/31/94	115.9	SACS	G	
TE-101-SY-17B-13	9/9/94	116.6	SACS	G	
TE-101-SY-17B-13	9/11/94	116.9	SACS	G	
TE-101-SY-17B-13	9/20/94	116.1	SACS	G	
TE-101-SY-17B-13	9/30/94	116.6	SACS	G	
TE-101-SY-17B-13	10/8/94	117.4	SACS	G	
TE-101-SY-17B-13	10/14/94	118.6	SACS	G	
TE-101-SY-17B-13	10/18/94	118.4	SACS	G	
TE-101-SY-17B-13	10/27/94	118.8	SACS	G	
TE-101-SY-17B-13	11/2/94	118.5	SACS	G	
TE-101-SY-17B-13	11/6/94	117.3	SACS	G	
TE-101-SY-17B-13	11/14/94	118	SACS	G	
TE-101-SY-17B-13	11/24/94	117.7	SACS	G	
TE-101-SY-17B-13	11/30/94	118	SACS	G	
TE-101-SY-17B-13	12/6/94	119.7	SACS	G	
TE-101-SY-17B-13	12/14/94	118.4	SACS	G	
TE-101-SY-17B-13	12/19/94	118.6	SACS	G	
TE-101-SY-17B-13	12/31/94	118.1	SACS	G	
TE-101-SY-17B-13	1/6/95	117.9	SACS	G	
TE-101-SY-17B-13	1/14/95	118.4	SACS	G	
TE-101-SY-17B-13	1/19/95	117.4	SACS	G	
TE-101-SY-17B-13	1/24/95	119.2	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-13	2/1/95	118.6	SACS	G	
TE-101-SY-17B-13	2/7/95	118	SACS	G	
TE-101-SY-17B-13	2/14/95	117.5	SACS	G	
TE-101-SY-17B-13	2/20/95	118.1	SACS	G	
TE-101-SY-17B-13	2/26/95	117.1	SACS	G	
TE-101-SY-17B-13	3/6/95	116.2	SACS	G	
TE-101-SY-17B-13	3/12/95	116.1	SACS	G	
TE-101-SY-17B-13	3/19/95	116.4	SACS	G	
TE-101-SY-17B-13	4/1/95	116.1	SACS	G	
TE-101-SY-17B-13	4/3/95	116.6	SACS	G	
TE-101-SY-17B-13	4/11/95	116	SACS	G	
TE-101-SY-17B-13	4/22/95	119.3	SACS	G	
TE-101-SY-17B-13	4/23/95	119.6	SACS	G	
TE-101-SY-17B-13	5/2/95	117.5	SACS	G	
TE-101-SY-17B-13	5/10/95	117.7	SACS	G	
TE-101-SY-17B-13	5/18/95	117.6	SACS	G	
TE-101-SY-17B-13	5/24/95	118	SACS	G	
TE-101-SY-17B-13	5/30/95	117.5	SACS	G	
TE-101-SY-17B-13	6/8/95	118.6	SACS	G	
TE-101-SY-17B-13	6/12/95	118.1	SACS	G	
TE-101-SY-17B-13	6/21/95	118.4	SACS	G	
TE-101-SY-17B-13	6/30/95	118.7	SACS	G	
TE-101-SY-17B-14	5/12/93	121	SACS	T	
TE-101-SY-17B-14	5/16/93	120.5	SACS	T	
TE-101-SY-17B-14	6/5/93	115.5	SACS	T	
TE-101-SY-17B-14	6/12/93	116	SACS	T	
TE-101-SY-17B-14	6/19/93	116.5	SACS	T	
TE-101-SY-17B-14	6/26/93	117	SACS	T	
TE-101-SY-17B-14	6/30/93	114.5	SACS	T	
TE-101-SY-17B-14	3/24/94	117.9	SACS	G	
TE-101-SY-17B-14	3/27/94	117.4	SACS	G	
TE-101-SY-17B-14	4/4/94	115.5	SACS	G	
TE-101-SY-17B-14	4/15/94	114.6	SACS	G	
TE-101-SY-17B-14	4/21/94	115	SACS	G	
TE-101-SY-17B-14	4/26/94	115	SACS	G	
TE-101-SY-17B-14	5/7/94	115	SACS	G	
TE-101-SY-17B-14	5/10/94	115	SACS	G	
TE-101-SY-17B-14	5/19/94	115.3	SACS	G	
TE-101-SY-17B-14	5/23/94	115.6	SACS	G	
TE-101-SY-17B-14	5/29/94	115.2	SACS	G	
TE-101-SY-17B-14	6/9/94	115.1	SACS	G	
TE-101-SY-17B-14	6/12/94	114.7	SACS	G	
TE-101-SY-17B-14	6/25/94	115.1	SACS	G	
TE-101-SY-17B-14	7/2/94	117.8	SACS	G	
TE-101-SY-17B-14	7/4/94	115.8	SACS	G	
TE-101-SY-17B-14	7/13/94	117.3	SACS	G	
TE-101-SY-17B-14	7/21/94	115.8	SACS	G	
TE-101-SY-17B-14	7/26/94	115.9	SACS	G	
TE-101-SY-17B-14	8/5/94	117.1	SACS	G	
TE-101-SY-17B-14	8/8/94	117.1	SACS	G	
TE-101-SY-17B-14	8/14/94	116.6	SACS	G	
TE-101-SY-17B-14	8/22/94	116.6	SACS	G	
TE-101-SY-17B-14	8/31/94	116	SACS	G	
TE-101-SY-17B-14	9/9/94	116.7	SACS	G	
TE-101-SY-17B-14	9/11/94	116.9	SACS	G	
TE-101-SY-17B-14	9/18/94	116.2	SACS	G	
TE-101-SY-17B-14	9/30/94	116.7	SACS	G	
TE-101-SY-17B-14	10/8/94	117.4	SACS	G	
TE-101-SY-17B-14	10/14/94	118.6	SACS	G	
TE-101-SY-17B-14	10/18/94	118.4	SACS	G	
TE-101-SY-17B-14	10/27/94	118.9	SACS	G	
TE-101-SY-17B-14	11/2/94	118.7	SACS	G	
TE-101-SY-17B-14	11/6/94	117.5	SACS	G	
TE-101-SY-17B-14	11/14/94	118	SACS	G	
TE-101-SY-17B-14	11/24/94	117.7	SACS	G	
TE-101-SY-17B-14	11/30/94	118.1	SACS	G	
TE-101-SY-17B-14	12/6/94	119.5	SACS	G	
TE-101-SY-17B-14	12/14/94	118.2	SACS	G	
TE-101-SY-17B-14	12/19/94	118.6	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-14	12/31/94	118.2	SACS	G	
TE-101-SY-17B-14	1/6/95	118	SACS	G	
TE-101-SY-17B-14	1/14/95	118.4	SACS	G	
TE-101-SY-17B-14	1/19/95	117.6	SACS	G	
TE-101-SY-17B-14	1/24/95	119	SACS	G	
TE-101-SY-17B-14	2/1/95	118.3	SACS	G	
TE-101-SY-17B-14	2/7/95	118.3	SACS	G	
TE-101-SY-17B-14	2/14/95	117.5	SACS	G	
TE-101-SY-17B-14	2/20/95	118.1	SACS	G	
TE-101-SY-17B-14	2/26/95	117.2	SACS	G	
TE-101-SY-17B-14	3/6/95	116.3	SACS	G	
TE-101-SY-17B-14	3/12/95	116.2	SACS	G	
TE-101-SY-17B-14	3/19/95	116.4	SACS	G	
TE-101-SY-17B-14	3/26/95	116.2	SACS	G	
TE-101-SY-17B-14	4/3/95	116.6	SACS	G	
TE-101-SY-17B-14	4/11/95	116.1	SACS	G	
TE-101-SY-17B-14	4/22/95	119.3	SACS	G	
TE-101-SY-17B-14	4/23/95	119.5	SACS	G	
TE-101-SY-17B-14	5/2/95	117.5	SACS	G	
TE-101-SY-17B-14	5/10/95	117.4	SACS	G	
TE-101-SY-17B-14	5/19/95	117.6	SACS	G	
TE-101-SY-17B-14	5/24/95	117.9	SACS	G	
TE-101-SY-17B-14	5/30/95	117.6	SACS	G	
TE-101-SY-17B-14	6/8/95	118.4	SACS	G	
TE-101-SY-17B-14	6/12/95	118.2	SACS	G	
TE-101-SY-17B-14	6/23/95	118.5	SACS	G	
TE-101-SY-17B-14	6/30/95	118.8	SACS	G	
TE-101-SY-17B-15	5/12/93	118.5	SACS	T	
TE-101-SY-17B-15	5/17/93	118	SACS	T	
TE-101-SY-17B-15	6/4/93	113	SACS	T	
TE-101-SY-17B-15	6/12/93	113	SACS	T	
TE-101-SY-17B-15	6/18/93	113	SACS	T	
TE-101-SY-17B-15	6/26/93	113	SACS	T	
TE-101-SY-17B-15	6/30/93	114	SACS	T	
TE-101-SY-17B-15	3/24/94	117	SACS	G	
TE-101-SY-17B-15	3/27/94	116.4	SACS	G	
TE-101-SY-17B-15	4/4/94	115.5	SACS	G	
TE-101-SY-17B-15	4/15/94	114.6	SACS	G	
TE-101-SY-17B-15	4/21/94	115	SACS	G	
TE-101-SY-17B-15	4/26/94	114.9	SACS	G	
TE-101-SY-17B-15	5/7/94	115	SACS	G	
TE-101-SY-17B-15	5/10/94	115	SACS	G	
TE-101-SY-17B-15	5/21/94	115.3	SACS	G	
TE-101-SY-17B-15	5/23/94	115.6	SACS	G	
TE-101-SY-17B-15	5/29/94	115.2	SACS	G	
TE-101-SY-17B-15	6/7/94	115.1	SACS	G	
TE-101-SY-17B-15	6/12/94	114.7	SACS	G	
TE-101-SY-17B-15	6/24/94	115	SACS	G	
TE-101-SY-17B-15	7/2/94	117.8	SACS	G	
TE-101-SY-17B-15	7/4/94	115.7	SACS	G	
TE-101-SY-17B-15	7/13/94	117.3	SACS	G	
TE-101-SY-17B-15	7/21/94	115.8	SACS	G	
TE-101-SY-17B-15	7/26/94	116	SACS	G	
TE-101-SY-17B-15	8/5/94	116.9	SACS	G	
TE-101-SY-17B-15	8/8/94	117	SACS	G	
TE-101-SY-17B-15	8/14/94	116.5	SACS	G	
TE-101-SY-17B-15	8/23/94	116.5	SACS	G	
TE-101-SY-17B-15	9/1/94	115.9	SACS	G	
TE-101-SY-17B-15	9/8/94	116.6	SACS	G	
TE-101-SY-17B-15	9/11/94	116.7	SACS	G	
TE-101-SY-17B-15	9/20/94	116.7	SACS	G	
TE-101-SY-17B-15	9/30/94	116.7	SACS	G	
TE-101-SY-17B-15	10/8/94	117.3	SACS	G	
TE-101-SY-17B-15	10/14/94	118.4	SACS	G	
TE-101-SY-17B-15	10/18/94	118.4	SACS	G	
TE-101-SY-17B-15	10/27/94	118.9	SACS	G	
TE-101-SY-17B-15	11/2/94	118.6	SACS	G	
TE-101-SY-17B-15	11/6/94	117.4	SACS	G	
TE-101-SY-17B-15	11/14/94	118	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-15	11/24/94	117.8	SACS	G	
TE-101-SY-17B-15	11/30/94	118	SACS	G	
TE-101-SY-17B-15	12/6/94	119.4	SACS	G	
TE-101-SY-17B-15	12/14/94	118.4	SACS	G	
TE-101-SY-17B-15	12/19/94	118.6	SACS	G	
TE-101-SY-17B-15	12/31/94	118.1	SACS	G	
TE-101-SY-17B-15	1/6/95	118	SACS	G	
TE-101-SY-17B-15	1/14/95	118.3	SACS	G	
TE-101-SY-17B-15	1/19/95	117.4	SACS	G	
TE-101-SY-17B-15	1/24/95	118.5	SACS	G	
TE-101-SY-17B-15	2/1/95	118.3	SACS	G	
TE-101-SY-17B-15	2/7/95	118.2	SACS	G	
TE-101-SY-17B-15	2/14/95	117.3	SACS	G	
TE-101-SY-17B-15	2/20/95	118.1	SACS	G	
TE-101-SY-17B-15	2/26/95	117.2	SACS	G	
TE-101-SY-17B-15	3/6/95	116.3	SACS	G	
TE-101-SY-17B-15	3/12/95	116.2	SACS	G	
TE-101-SY-17B-15	3/19/95	116.6	SACS	G	
TE-101-SY-17B-15	3/26/95	116.3	SACS	G	
TE-101-SY-17B-15	4/3/95	116.6	SACS	G	
TE-101-SY-17B-15	4/11/95	116	SACS	G	
TE-101-SY-17B-15	4/22/95	119.1	SACS	G	
TE-101-SY-17B-15	4/23/95	119.4	SACS	G	
TE-101-SY-17B-15	5/2/95	117.6	SACS	G	
TE-101-SY-17B-15	5/9/95	117.5	SACS	G	
TE-101-SY-17B-15	5/19/95	117.5	SACS	G	
TE-101-SY-17B-15	5/24/95	117.9	SACS	G	
TE-101-SY-17B-15	5/30/95	117.6	SACS	G	
TE-101-SY-17B-15	6/8/95	118.7	SACS	G	
TE-101-SY-17B-15	6/12/95	118.2	SACS	G	
TE-101-SY-17B-15	6/21/95	118.4	SACS	G	
TE-101-SY-17B-15	6/30/95	118.8	SACS	G	
TE-101-SY-17B-16	5/15/93	115	SACS	T	
TE-101-SY-17B-16	5/17/93	115	SACS	T	
TE-101-SY-17B-16	6/2/93	110	SACS	T	
TE-101-SY-17B-16	6/6/93	110	SACS	T	
TE-101-SY-17B-16	6/17/93	109	SACS	T	
TE-101-SY-17B-16	6/26/93	109	SACS	T	
TE-101-SY-17B-16	6/30/93	114	SACS	T	
TE-101-SY-17B-16	3/23/94	116.7	SACS	G	
TE-101-SY-17B-16	3/27/94	116	SACS	G	
TE-101-SY-17B-16	4/4/94	115.5	SACS	G	
TE-101-SY-17B-16	4/11/94	114.8	SACS	G	
TE-101-SY-17B-16	4/21/94	115	SACS	G	
TE-101-SY-17B-16	4/30/94	114.8	SACS	G	
TE-101-SY-17B-16	5/7/94	114.7	SACS	G	
TE-101-SY-17B-16	5/14/94	114.9	SACS	G	
TE-101-SY-17B-16	5/21/94	115.4	SACS	G	
TE-101-SY-17B-16	5/23/94	115.7	SACS	G	
TE-101-SY-17B-16	5/31/94	115.2	SACS	G	
TE-101-SY-17B-16	6/7/94	115.2	SACS	G	
TE-101-SY-17B-16	6/12/94	114.7	SACS	G	
TE-101-SY-17B-16	6/24/94	115.1	SACS	G	
TE-101-SY-17B-16	7/2/94	117.9	SACS	G	
TE-101-SY-17B-16	7/4/94	115.6	SACS	G	
TE-101-SY-17B-16	7/13/94	117.9	SACS	G	
TE-101-SY-17B-16	7/20/94	115.9	SACS	G	
TE-101-SY-17B-16	7/26/94	116.2	SACS	G	
TE-101-SY-17B-16	8/5/94	116.8	SACS	G	
TE-101-SY-17B-16	8/8/94	116.9	SACS	G	
TE-101-SY-17B-16	8/14/94	116.4	SACS	G	
TE-101-SY-17B-16	8/23/94	116.6	SACS	G	
TE-101-SY-17B-16	8/31/94	115.9	SACS	G	
TE-101-SY-17B-16	9/8/94	116.6	SACS	G	
TE-101-SY-17B-16	9/11/94	116.8	SACS	G	
TE-101-SY-17B-16	9/21/94	116.2	SACS	G	
TE-101-SY-17B-16	9/30/94	116.8	SACS	G	
TE-101-SY-17B-16	10/8/94	117.3	SACS	G	
TE-101-SY-17B-16	10/14/94	118.5	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-16	10/18/94	118.5	SACS	G	
TE-101-SY-17B-16	10/27/94	119	SACS	G	
TE-101-SY-17B-16	10/31/94	118.7	SACS	G	
TE-101-SY-17B-16	11/6/94	117.4	SACS	G	
TE-101-SY-17B-16	11/14/94	118	SACS	G	
TE-101-SY-17B-16	11/24/94	117.8	SACS	G	
TE-101-SY-17B-16	11/30/94	117.8	SACS	G	
TE-101-SY-17B-16	12/6/94	119.2	SACS	G	
TE-101-SY-17B-16	12/14/94	118.3	SACS	G	
TE-101-SY-17B-16	12/19/94	118.6	SACS	G	
TE-101-SY-17B-16	12/31/94	118.1	SACS	G	
TE-101-SY-17B-16	1/6/95	118	SACS	G	
TE-101-SY-17B-16	1/14/95	118.4	SACS	G	
TE-101-SY-17B-16	1/19/95	117.5	SACS	G	
TE-101-SY-17B-16	1/24/95	118.4	SACS	G	
TE-101-SY-17B-16	2/1/95	118	SACS	G	
TE-101-SY-17B-16	2/7/95	118	SACS	G	
TE-101-SY-17B-16	2/14/95	117.6	SACS	G	
TE-101-SY-17B-16	2/20/95	118.1	SACS	G	
TE-101-SY-17B-16	2/26/95	117	SACS	G	
TE-101-SY-17B-16	3/6/95	116.2	SACS	G	
TE-101-SY-17B-16	3/12/95	116.1	SACS	G	
TE-101-SY-17B-16	3/19/95	116.6	SACS	G	
TE-101-SY-17B-16	3/26/95	116.2	SACS	G	
TE-101-SY-17B-16	4/3/95	116.5	SACS	G	
TE-101-SY-17B-16	4/11/95	116	SACS	G	
TE-101-SY-17B-16	4/22/95	119.1	SACS	G	
TE-101-SY-17B-16	4/23/95	119.1	SACS	G	
TE-101-SY-17B-16	5/2/95	117.7	SACS	G	
TE-101-SY-17B-16	5/10/95	117.6	SACS	G	
TE-101-SY-17B-16	5/18/95	117.6	SACS	G	
TE-101-SY-17B-16	5/24/95	117.9	SACS	G	
TE-101-SY-17B-16	5/30/95	117.7	SACS	G	
TE-101-SY-17B-16	6/8/95	118.6	SACS	G	
TE-101-SY-17B-16	6/12/95	118.2	SACS	G	
TE-101-SY-17B-16	6/21/95	118.4	SACS	G	
TE-101-SY-17B-16	6/30/95	118.7	SACS	G	
TE-101-SY-17B-17	5/12/93	111.5	SACS	T	
TE-101-SY-17B-17	5/17/93	110.5	SACS	T	
TE-101-SY-17B-17	6/4/93	109	SACS	T	
TE-101-SY-17B-17	6/9/93	109	SACS	T	
TE-101-SY-17B-17	6/19/93	108.5	SACS	T	
TE-101-SY-17B-17	6/26/93	108.5	SACS	T	
TE-101-SY-17B-17	6/30/93	113.5	SACS	T	
TE-101-SY-17B-17	3/22/94	114.6	SACS	G	
TE-101-SY-17B-17	3/28/94	115.5	SACS	G	
TE-101-SY-17B-17	4/4/94	115	SACS	G	
TE-101-SY-17B-17	4/12/94	114.6	SACS	G	
TE-101-SY-17B-17	4/21/94	115	SACS	G	
TE-101-SY-17B-17	4/26/94	114.4	SACS	G	
TE-101-SY-17B-17	5/5/94	114.5	SACS	G	
TE-101-SY-17B-17	5/14/94	114.8	SACS	G	
TE-101-SY-17B-17	5/21/94	115.1	SACS	G	
TE-101-SY-17B-17	5/23/94	115.7	SACS	G	
TE-101-SY-17B-17	5/29/94	115.3	SACS	G	
TE-101-SY-17B-17	6/7/94	115	SACS	G	
TE-101-SY-17B-17	6/12/94	114.6	SACS	G	
TE-101-SY-17B-17	6/24/94	115	SACS	G	
TE-101-SY-17B-17	7/2/94	117.6	SACS	G	
TE-101-SY-17B-17	7/4/94	115.4	SACS	G	
TE-101-SY-17B-17	7/13/94	117.5	SACS	G	
TE-101-SY-17B-17	7/23/94	115.9	SACS	G	
TE-101-SY-17B-17	7/27/94	116.2	SACS	G	
TE-101-SY-17B-17	8/5/94	116.6	SACS	G	
TE-101-SY-17B-17	8/7/94	116.7	SACS	G	
TE-101-SY-17B-17	8/14/94	116.3	SACS	G	
TE-101-SY-17B-17	8/24/94	116.5	SACS	G	
TE-101-SY-17B-17	8/29/94	116	SACS	G	
TE-101-SY-17B-17	9/8/94	116.5	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-17	9/11/94	116.5	SACS	G	
TE-101-SY-17B-17	9/21/94	116.2	SACS	G	
TE-101-SY-17B-17	9/30/94	116.9	SACS	G	
TE-101-SY-17B-17	10/5/94	116.9	SACS	G	
TE-101-SY-17B-17	10/12/94	118.1	SACS	G	
TE-101-SY-17B-17	10/18/94	118.1	SACS	G	
TE-101-SY-17B-17	10/27/94	118.5	SACS	G	
TE-101-SY-17B-17	11/2/94	118.4	SACS	G	
TE-101-SY-17B-17	11/6/94	117.3	SACS	G	
TE-101-SY-17B-17	11/14/94	117.8	SACS	G	
TE-101-SY-17B-17	11/24/94	117.5	SACS	G	
TE-101-SY-17B-17	11/30/94	117.9	SACS	G	
TE-101-SY-17B-17	12/6/94	118.8	SACS	G	
TE-101-SY-17B-17	12/14/94	118.1	SACS	G	
TE-101-SY-17B-17	12/19/94	118	SACS	G	
TE-101-SY-17B-17	12/31/94	118	SACS	G	
TE-101-SY-17B-17	1/3/95	118	SACS	G	
TE-101-SY-17B-17	1/14/95	118	SACS	G	
TE-101-SY-17B-17	1/19/95	117.1	SACS	G	
TE-101-SY-17B-17	1/24/95	118	SACS	G	
TE-101-SY-17B-17	2/1/95	117.7	SACS	G	
TE-101-SY-17B-17	2/7/95	117.5	SACS	G	
TE-101-SY-17B-17	2/14/95	117	SACS	G	
TE-101-SY-17B-17	2/20/95	118	SACS	G	
TE-101-SY-17B-17	2/26/95	117	SACS	G	
TE-101-SY-17B-17	3/6/95	116	SACS	G	
TE-101-SY-17B-17	3/18/95	115.9	SACS	G	
TE-101-SY-17B-17	3/19/95	116.5	SACS	G	
TE-101-SY-17B-17	3/26/95	116.4	SACS	G	
TE-101-SY-17B-17	4/3/95	116.3	SACS	G	
TE-101-SY-17B-17	4/11/95	116	SACS	G	
TE-101-SY-17B-17	4/22/95	118.9	SACS	G	
TE-101-SY-17B-17	4/23/95	118.7	SACS	G	
TE-101-SY-17B-17	5/2/95	117.4	SACS	G	
TE-101-SY-17B-17	5/9/95	117.4	SACS	G	
TE-101-SY-17B-17	5/18/95	117.6	SACS	G	
TE-101-SY-17B-17	5/24/95	117.9	SACS	G	
TE-101-SY-17B-17	5/30/95	117.8	SACS	G	
TE-101-SY-17B-17	6/8/95	118.6	SACS	G	
TE-101-SY-17B-17	6/12/95	118.1	SACS	G	
TE-101-SY-17B-17	6/23/95	118.3	SACS	G	
TE-101-SY-17B-17	6/30/95	118.7	SACS	G	
TE-101-SY-17B-18	5/12/93	111	SACS	T	
TE-101-SY-17B-18	5/17/93	110	SACS	T	
TE-101-SY-17B-18	6/5/93	108.5	SACS	T	
TE-101-SY-17B-18	6/12/93	108.5	SACS	T	
TE-101-SY-17B-18	6/19/93	108.5	SACS	T	
TE-101-SY-17B-18	6/26/93	108.5	SACS	T	
TE-101-SY-17B-18	6/30/93	113.5	SACS	T	
TE-101-SY-17B-18	3/24/94	109.9	SACS	G	
TE-101-SY-17B-18	4/2/94	114.4	SACS	G	
TE-101-SY-17B-18	4/4/94	114.8	SACS	G	
TE-101-SY-17B-18	4/11/94	114.4	SACS	G	
TE-101-SY-17B-18	4/21/94	114.7	SACS	G	
TE-101-SY-17B-18	4/27/94	114.1	SACS	G	
TE-101-SY-17B-18	5/7/94	114.2	SACS	G	
TE-101-SY-17B-18	5/14/94	114.9	SACS	G	
TE-101-SY-17B-18	5/18/94	115	SACS	G	
TE-101-SY-17B-18	5/23/94	115.4	SACS	G	
TE-101-SY-17B-18	5/30/94	115.2	SACS	G	
TE-101-SY-17B-18	6/7/94	114.9	SACS	G	
TE-101-SY-17B-18	6/12/94	114.4	SACS	G	
TE-101-SY-17B-18	6/24/94	114.9	SACS	G	
TE-101-SY-17B-18	7/2/94	117.6	SACS	G	
TE-101-SY-17B-18	7/4/94	115.2	SACS	G	
TE-101-SY-17B-18	7/13/94	115.2	SACS	G	
TE-101-SY-17B-18	7/23/94	115.9	SACS	G	
TE-101-SY-17B-18	7/25/94	116.1	SACS	G	
TE-101-SY-17B-18	8/4/94	116.5	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-18	8/9/94	116.4	SACS	G	
TE-101-SY-17B-18	8/20/94	116.1	SACS	G	
TE-101-SY-17B-18	8/24/94	116.6	SACS	G	
TE-101-SY-17B-18	8/29/94	115.9	SACS	G	
TE-101-SY-17B-18	9/8/94	116.4	SACS	G	
TE-101-SY-17B-18	9/16/94	116.3	SACS	G	
TE-101-SY-17B-18	9/21/94	116.3	SACS	G	
TE-101-SY-17B-18	9/30/94	117	SACS	G	
TE-101-SY-17B-18	10/5/94	116.8	SACS	G	
TE-101-SY-17B-18	10/12/94	118.1	SACS	G	
TE-101-SY-17B-18	10/18/94	118.1	SACS	G	
TE-101-SY-17B-18	10/27/94	118.3	SACS	G	
TE-101-SY-17B-18	11/5/94	118.3	SACS	G	
TE-101-SY-17B-18	11/6/94	117.1	SACS	G	
TE-101-SY-17B-18	11/14/94	117.6	SACS	G	
TE-101-SY-17B-18	11/24/94	117.3	SACS	G	
TE-101-SY-17B-18	11/30/94	117.4	SACS	G	
TE-101-SY-17B-18	12/6/94	118.4	SACS	G	
TE-101-SY-17B-18	12/16/94	117.7	SACS	G	
TE-101-SY-17B-18	12/19/94	117.9	SACS	G	
TE-101-SY-17B-18	12/31/94	117.3	SACS	G	
TE-101-SY-17B-18	1/3/95	117.5	SACS	G	
TE-101-SY-17B-18	1/14/95	117.6	SACS	G	
TE-101-SY-17B-18	1/19/95	116.9	SACS	G	
TE-101-SY-17B-18	1/24/95	117.2	SACS	G	
TE-101-SY-17B-18	2/1/95	117.6	SACS	G	
TE-101-SY-17B-18	2/7/95	117.3	SACS	G	
TE-101-SY-17B-18	2/16/95	116.7	SACS	G	
TE-101-SY-17B-18	2/20/95	117.7	SACS	G	
TE-101-SY-17B-18	2/26/95	116.6	SACS	G	
TE-101-SY-17B-18	3/6/95	115.7	SACS	G	
TE-101-SY-17B-18	3/18/95	115.8	SACS	G	
TE-101-SY-17B-18	3/19/95	116.1	SACS	G	
TE-101-SY-17B-18	3/26/95	116.2	SACS	G	
TE-101-SY-17B-18	4/3/95	116.1	SACS	G	
TE-101-SY-17B-18	4/11/95	115.9	SACS	G	
TE-101-SY-17B-18	4/22/95	118.7	SACS	G	
TE-101-SY-17B-18	4/23/95	118.4	SACS	G	
TE-101-SY-17B-18	5/2/95	117.3	SACS	G	
TE-101-SY-17B-18	5/9/95	117.3	SACS	G	
TE-101-SY-17B-18	5/19/95	117.6	SACS	G	
TE-101-SY-17B-18	5/24/95	117.8	SACS	G	
TE-101-SY-17B-18	5/30/95	117.8	SACS	G	
TE-101-SY-17B-18	6/8/95	118.5	SACS	G	
TE-101-SY-17B-18	6/12/95	118.1	SACS	G	
TE-101-SY-17B-18	6/23/95	118.4	SACS	G	
TE-101-SY-17B-18	6/30/95	118.8	SACS	G	
TE-101-SY-17B-19	5/12/93	111	SACS	T	
TE-101-SY-17B-19	5/17/93	110	SACS	T	
TE-101-SY-17B-19	6/4/93	109	SACS	T	
TE-101-SY-17B-19	6/12/93	109	SACS	T	
TE-101-SY-17B-19	6/15/93	109	SACS	T	
TE-101-SY-17B-19	6/25/93	109	SACS	T	
TE-101-SY-17B-19	6/30/93	113.5	SACS	T	
TE-101-SY-17B-19	3/22/94	108.9	SACS	G	
TE-101-SY-17B-19	3/30/94	114.3	SACS	G	
TE-101-SY-17B-19	4/6/94	114.7	SACS	G	
TE-101-SY-17B-19	4/11/94	114.8	SACS	G	
TE-101-SY-17B-19	4/21/94	114.7	SACS	G	
TE-101-SY-17B-19	4/29/94	114.5	SACS	G	
TE-101-SY-17B-19	5/7/94	114.7	SACS	G	
TE-101-SY-17B-19	5/14/94	115	SACS	G	
TE-101-SY-17B-19	5/15/94	115.2	SACS	G	
TE-101-SY-17B-19	5/23/94	113.4	SACS	G	
TE-101-SY-17B-19	6/4/94	112.9	SACS	G	
TE-101-SY-17B-19	6/10/94	113.9	SACS	G	
TE-101-SY-17B-19	6/16/94	114.1	SACS	G	
TE-101-SY-17B-19	6/24/94	114.9	SACS	G	
TE-101-SY-17B-19	7/2/94	117.4	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-19	7/4/94	115.2	SACS	G	
TE-101-SY-17B-19	7/10/94	115	SACS	G	
TE-101-SY-17B-19	7/22/94	116	SACS	G	
TE-101-SY-17B-19	7/24/94	116	SACS	G	
TE-101-SY-17B-19	8/4/94	116.3	SACS	G	
TE-101-SY-17B-19	8/9/94	116.2	SACS	G	
TE-101-SY-17B-19	8/19/94	116.2	SACS	G	
TE-101-SY-17B-19	8/24/94	116.6	SACS	G	
TE-101-SY-17B-19	8/29/94	115.8	SACS	G	
TE-101-SY-17B-19	9/10/94	116.2	SACS	G	
TE-101-SY-17B-19	9/16/94	116.4	SACS	G	
TE-101-SY-17B-19	9/21/94	116.4	SACS	G	
TE-101-SY-17B-19	9/30/94	116.8	SACS	G	
TE-101-SY-17B-19	10/5/94	117.1	SACS	G	
TE-101-SY-17B-19	10/12/94	118.4	SACS	G	
TE-101-SY-17B-19	10/18/94	118.4	SACS	G	
TE-101-SY-17B-19	10/27/94	118.5	SACS	G	
TE-101-SY-17B-19	11/5/94	118.5	SACS	G	
TE-101-SY-17B-19	11/6/94	117.1	SACS	G	
TE-101-SY-17B-19	11/14/94	117.8	SACS	G	
TE-101-SY-17B-19	11/21/94	117.6	SACS	G	
TE-101-SY-17B-19	11/30/94	117.6	SACS	G	
TE-101-SY-17B-19	12/6/94	118.3	SACS	G	
TE-101-SY-17B-19	12/16/94	117.5	SACS	G	
TE-101-SY-17B-19	12/18/94	117.6	SACS	G	
TE-101-SY-17B-19	12/31/94	117.6	SACS	G	
TE-101-SY-17B-19	1/3/95	117.3	SACS	G	
TE-101-SY-17B-19	1/14/95	117.9	SACS	G	
TE-101-SY-17B-19	1/19/95	116.9	SACS	G	
TE-101-SY-17B-19	1/24/95	117.1	SACS	G	
TE-101-SY-17B-19	2/1/95	117.6	SACS	G	
TE-101-SY-17B-19	2/7/95	117.5	SACS	G	
TE-101-SY-17B-19	2/16/95	116.7	SACS	G	
TE-101-SY-17B-19	2/20/95	117.8	SACS	G	
TE-101-SY-17B-19	2/26/95	116.6	SACS	G	
TE-101-SY-17B-19	3/11/95	115.6	SACS	G	
TE-101-SY-17B-19	3/18/95	115.7	SACS	G	
TE-101-SY-17B-19	3/19/95	116.1	SACS	G	
TE-101-SY-17B-19	3/26/95	116	SACS	G	
TE-101-SY-17B-19	4/3/95	116.1	SACS	G	
TE-101-SY-17B-19	4/11/95	115.8	SACS	G	
TE-101-SY-17B-19	4/22/95	118.6	SACS	G	
TE-101-SY-17B-19	4/23/95	118.3	SACS	G	
TE-101-SY-17B-19	5/2/95	117.5	SACS	G	
TE-101-SY-17B-19	5/9/95	117.4	SACS	G	
TE-101-SY-17B-19	5/18/95	117.5	SACS	G	
TE-101-SY-17B-19	5/24/95	117.7	SACS	G	
TE-101-SY-17B-19	5/30/95	117.6	SACS	G	
TE-101-SY-17B-19	6/8/95	118.2	SACS	G	
TE-101-SY-17B-19	6/12/95	118	SACS	G	
TE-101-SY-17B-19	6/23/95	118.3	SACS	G	
TE-101-SY-17B-19	6/30/95	118.9	SACS	G	
TE-101-SY-17B-20	3/22/94	108.3	SACS	G	
TE-101-SY-17B-20	4/1/94	109.2	SACS	G	
TE-101-SY-17B-20	4/8/94	113.6	SACS	G	
TE-101-SY-17B-20	4/12/94	114.4	SACS	G	
TE-101-SY-17B-20	4/21/94	114.7	SACS	G	
TE-101-SY-17B-20	4/27/94	114	SACS	G	
TE-101-SY-17B-20	5/1/94	113.3	SACS	G	
TE-101-SY-17B-20	5/8/94	111.6	SACS	G	
TE-101-SY-17B-20	5/16/94	109.5	SACS	G	
TE-101-SY-17B-20	5/25/94	108.7	SACS	G	
TE-101-SY-17B-20	6/4/94	108.8	SACS	G	
TE-101-SY-17B-20	6/6/94	109.1	SACS	G	
TE-101-SY-17B-20	6/17/94	113.1	SACS	G	
TE-101-SY-17B-20	6/24/94	114	SACS	G	
TE-101-SY-17B-20	7/1/94	114.3	SACS	G	
TE-101-SY-17B-20	7/8/94	112.9	SACS	G	
TE-101-SY-17B-20	7/11/94	112.9	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-20	7/22/94	111.9	SACS	G	
TE-101-SY-17B-20	7/27/94	111.7	SACS	G	
TE-101-SY-17B-20	8/2/94	115.4	SACS	G	
TE-101-SY-17B-20	8/12/94	115.3	SACS	G	
TE-101-SY-17B-20	8/19/94	115.9	SACS	G	
TE-101-SY-17B-20	8/23/94	115.8	SACS	G	
TE-101-SY-17B-20	8/29/94	115.9	SACS	G	
TE-101-SY-17B-20	9/8/94	116.1	SACS	G	
TE-101-SY-17B-20	9/16/94	116.3	SACS	G	
TE-101-SY-17B-20	9/21/94	116.4	SACS	G	
TE-101-SY-17B-20	9/30/94	116.9	SACS	G	
TE-101-SY-17B-20	10/5/94	116.7	SACS	G	
TE-101-SY-17B-20	10/12/94	118.2	SACS	G	
TE-101-SY-17B-20	10/18/94	118	SACS	G	
TE-101-SY-17B-20	10/27/94	117.9	SACS	G	
TE-101-SY-17B-20	11/5/94	118.3	SACS	G	
TE-101-SY-17B-20	11/12/94	117	SACS	G	
TE-101-SY-17B-20	11/14/94	117.7	SACS	G	
TE-101-SY-17B-20	11/20/94	117.3	SACS	G	
TE-101-SY-17B-20	11/30/94	117.1	SACS	G	
TE-101-SY-17B-20	12/4/94	117.9	SACS	G	
TE-101-SY-17B-20	12/16/94	117.2	SACS	G	
TE-101-SY-17B-20	12/19/94	117.7	SACS	G	
TE-101-SY-17B-20	12/31/94	117.1	SACS	G	
TE-101-SY-17B-20	1/3/95	117.2	SACS	G	
TE-101-SY-17B-20	1/14/95	117.3	SACS	G	
TE-101-SY-17B-20	1/19/95	116.6	SACS	G	
TE-101-SY-17B-20	1/24/95	116.8	SACS	G	
TE-101-SY-17B-20	2/1/95	117.2	SACS	G	
TE-101-SY-17B-20	2/7/95	117.2	SACS	G	
TE-101-SY-17B-20	2/16/95	116.4	SACS	G	
TE-101-SY-17B-20	2/20/95	117.5	SACS	G	
TE-101-SY-17B-20	2/26/95	116.2	SACS	G	
TE-101-SY-17B-20	3/6/95	115.5	SACS	G	
TE-101-SY-17B-20	3/18/95	115.7	SACS	G	
TE-101-SY-17B-20	3/25/95	116	SACS	G	
TE-101-SY-17B-20	3/26/95	116.1	SACS	G	
TE-101-SY-17B-20	4/3/95	116	SACS	G	
TE-101-SY-17B-20	4/11/95	115.7	SACS	G	
TE-101-SY-17B-20	4/22/95	118.6	SACS	G	
TE-101-SY-17B-20	4/23/95	118.1	SACS	G	
TE-101-SY-17B-20	5/2/95	117.4	SACS	G	
TE-101-SY-17B-20	5/9/95	117.2	SACS	G	
TE-101-SY-17B-20	5/19/95	117.4	SACS	G	
TE-101-SY-17B-20	5/24/95	117.6	SACS	G	
TE-101-SY-17B-20	5/30/95	117.7	SACS	G	
TE-101-SY-17B-20	6/8/95	118.4	SACS	G	
TE-101-SY-17B-20	6/12/95	118.1	SACS	G	
TE-101-SY-17B-20	6/23/95	118.4	SACS	G	
TE-101-SY-17B-20	6/30/95	118.9	SACS	G	
TE-101-SY-17B-21	5/15/93	109.5	SACS	T	
TE-101-SY-17B-21	5/17/93	109	SACS	T	
TE-101-SY-17B-21	6/4/93	107.5	SACS	T	
TE-101-SY-17B-21	6/12/93	107.5	SACS	T	
TE-101-SY-17B-21	6/16/93	107.5	SACS	T	
TE-101-SY-17B-21	6/25/93	107.5	SACS	T	
TE-101-SY-17B-21	6/30/93	113	SACS	T	
TE-101-SY-17B-21	3/22/94	108.8	SACS	G	
TE-101-SY-17B-21	4/1/94	108.9	SACS	G	
TE-101-SY-17B-21	4/9/94	109.6	SACS	G	
TE-101-SY-17B-21	4/13/94	112.3	SACS	G	
TE-101-SY-17B-21	4/17/94	111.1	SACS	G	
TE-101-SY-17B-21	4/27/94	108.4	SACS	G	
TE-101-SY-17B-21	5/7/94	107.7	SACS	G	
TE-101-SY-17B-21	5/14/94	107.6	SACS	G	
TE-101-SY-17B-21	5/21/94	108.2	SACS	G	
TE-101-SY-17B-21	5/28/94	108.5	SACS	G	
TE-101-SY-17B-21	6/3/94	108.9	SACS	G	
TE-101-SY-17B-21	6/5/94	108.9	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-21	6/18/94	109.1	SACS	G	
TE-101-SY-17B-21	6/24/94	109.8	SACS	G	
TE-101-SY-17B-21	7/1/94	110.9	SACS	G	
TE-101-SY-17B-21	7/8/94	108.8	SACS	G	
TE-101-SY-17B-21	7/13/94	110.9	SACS	G	
TE-101-SY-17B-21	7/23/94	110.3	SACS	G	
TE-101-SY-17B-21	7/27/94	111.1	SACS	G	
TE-101-SY-17B-21	8/2/94	112.7	SACS	G	
TE-101-SY-17B-21	8/9/94	111.5	SACS	G	
TE-101-SY-17B-21	8/18/94	111.6	SACS	G	
TE-101-SY-17B-21	8/26/94	113.4	SACS	G	
TE-101-SY-17B-21	9/2/94	115.7	SACS	G	
TE-101-SY-17B-21	9/10/94	116.1	SACS	G	
TE-101-SY-17B-21	9/16/94	116.4	SACS	G	
TE-101-SY-17B-21	9/21/94	116.6	SACS	G	
TE-101-SY-17B-21	9/30/94	116.9	SACS	G	
TE-101-SY-17B-21	10/5/94	116.9	SACS	G	
TE-101-SY-17B-21	10/12/94	118.6	SACS	G	
TE-101-SY-17B-21	10/18/94	118.3	SACS	G	
TE-101-SY-17B-21	10/27/94	118.1	SACS	G	
TE-101-SY-17B-21	11/5/94	118.8	SACS	G	
TE-101-SY-17B-21	11/6/94	117.1	SACS	G	
TE-101-SY-17B-21	11/14/94	117.9	SACS	G	
TE-101-SY-17B-21	11/21/94	117.6	SACS	G	
TE-101-SY-17B-21	11/30/94	117	SACS	G	
TE-101-SY-17B-21	12/6/94	117.8	SACS	G	
TE-101-SY-17B-21	12/14/94	117.2	SACS	G	
TE-101-SY-17B-21	12/19/94	117.7	SACS	G	
TE-101-SY-17B-21	12/31/94	117	SACS	G	
TE-101-SY-17B-21	1/5/95	117	SACS	G	
TE-101-SY-17B-21	1/14/95	117.6	SACS	G	
TE-101-SY-17B-21	1/18/95	116.6	SACS	G	
TE-101-SY-17B-21	1/26/95	116.8	SACS	G	
TE-101-SY-17B-21	2/1/95	117.2	SACS	G	
TE-101-SY-17B-21	2/7/95	116.9	SACS	G	
TE-101-SY-17B-21	2/16/95	116.4	SACS	G	
TE-101-SY-17B-21	2/20/95	117.4	SACS	G	
TE-101-SY-17B-21	2/26/95	116.1	SACS	G	
TE-101-SY-17B-21	3/6/95	115.4	SACS	G	
TE-101-SY-17B-21	3/18/95	115.6	SACS	G	
TE-101-SY-17B-21	3/22/95	88.7	SACS	S (G in SACS)	Data point did not agree with local trend
TE-101-SY-17B-21	3/25/95	115.9	SACS	G	
TE-101-SY-17B-21	3/26/95	116.1	SACS	G	
TE-101-SY-17B-21	4/3/95	115.9	SACS	G	
TE-101-SY-17B-21	4/11/95	115.8	SACS	G	
TE-101-SY-17B-21	4/22/95	118.5	SACS	G	
TE-101-SY-17B-21	4/23/95	118.1	SACS	G	
TE-101-SY-17B-21	5/2/95	117.4	SACS	G	
TE-101-SY-17B-21	5/9/95	117.1	SACS	G	
TE-101-SY-17B-21	5/19/95	117.4	SACS	G	
TE-101-SY-17B-21	5/24/95	117.4	SACS	G	
TE-101-SY-17B-21	6/1/95	117.3	SACS	G	
TE-101-SY-17B-21	6/8/95	118.3	SACS	G	
TE-101-SY-17B-21	6/12/95	118.1	SACS	G	
TE-101-SY-17B-21	6/23/95	118.4	SACS	G	
TE-101-SY-17B-21	6/30/95	118.8	SACS	G	
TE-101-SY-17B-22	5/15/93	108	SACS	T	
TE-101-SY-17B-22	5/17/93	107.5	SACS	T	
TE-101-SY-17B-22	6/4/93	106	SACS	T	
TE-101-SY-17B-22	6/12/93	106	SACS	T	
TE-101-SY-17B-22	6/17/93	106	SACS	T	
TE-101-SY-17B-22	6/25/93	106	SACS	T	
TE-101-SY-17B-22	6/27/93	114	SACS	T	
TE-101-SY-17B-22	3/22/94	106.4	SACS	G	
TE-101-SY-17B-22	3/30/94	106.1	SACS	G	
TE-101-SY-17B-22	4/8/94	107	SACS	G	
TE-101-SY-17B-22	4/12/94	107.4	SACS	G	
TE-101-SY-17B-22	4/21/94	106.3	SACS	G	
TE-101-SY-17B-22	4/27/94	106.4	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-22	5/3/94	106.8	SACS	G	
TE-101-SY-17B-22	5/14/94	107.4	SACS	G	
TE-101-SY-17B-22	5/15/94	107.5	SACS	G	
TE-101-SY-17B-22	5/28/94	108.5	SACS	G	
TE-101-SY-17B-22	5/30/94	108.7	SACS	G	
TE-101-SY-17B-22	6/10/94	108.8	SACS	G	
TE-101-SY-17B-22	6/16/94	108.5	SACS	G	
TE-101-SY-17B-22	6/22/94	108.7	SACS	G	
TE-101-SY-17B-22	6/26/94	94	SACS	S (G in SACS)	Data point did not agree with local trend
TE-101-SY-17B-22	7/2/94	110.3	SACS	G	
TE-101-SY-17B-22	7/8/94	109	SACS	G	
TE-101-SY-17B-22	7/15/94	108.6	SACS	G	
TE-101-SY-17B-22	7/23/94	110.3	SACS	G	
TE-101-SY-17B-22	7/27/94	111.2	SACS	G	
TE-101-SY-17B-22	8/4/94	111.1	SACS	G	
TE-101-SY-17B-22	8/12/94	110.9	SACS	G	
TE-101-SY-17B-22	8/16/94	110.9	SACS	G	
TE-101-SY-17B-22	8/26/94	111.6	SACS	G	
TE-101-SY-17B-22	8/28/94	111.7	SACS	G	
TE-101-SY-17B-22	9/10/94	115.8	SACS	G	
TE-101-SY-17B-22	9/17/94	116.3	SACS	G	
TE-101-SY-17B-22	9/21/94	116.2	SACS	G	
TE-101-SY-17B-22	10/1/94	116	SACS	G	
TE-101-SY-17B-22	10/3/94	116.2	SACS	G	
TE-101-SY-17B-22	10/12/94	118	SACS	G	
TE-101-SY-17B-22	10/21/94	117.8	SACS	G	
TE-101-SY-17B-22	10/26/94	117.2	SACS	G	
TE-101-SY-17B-22	11/5/94	118.3	SACS	G	
TE-101-SY-17B-22	11/7/94	117	SACS	G	
TE-101-SY-17B-22	11/14/94	117.6	SACS	G	
TE-101-SY-17B-22	11/21/94	117.2	SACS	G	
TE-101-SY-17B-22	12/2/94	116.6	SACS	G	
TE-101-SY-17B-22	12/8/94	116.6	SACS	G	
TE-101-SY-17B-22	12/11/94	114.8	SACS	G	
TE-101-SY-17B-22	12/19/94	115.4	SACS	G	
TE-101-SY-17B-22	12/26/94	114.9	SACS	G	
TE-101-SY-17B-22	1/2/95	116.5	SACS	G	
TE-101-SY-17B-22	1/14/95	114.8	SACS	G	
TE-101-SY-17B-22	1/18/95	115.3	SACS	G	
TE-101-SY-17B-22	1/28/95	114.5	SACS	G	
TE-101-SY-17B-22	2/1/95	115.3	SACS	G	
TE-101-SY-17B-22	2/10/95	115.8	SACS	G	
TE-101-SY-17B-22	2/17/95	113.9	SACS	G	
TE-101-SY-17B-22	2/20/95	114	SACS	G	
TE-101-SY-17B-22	3/3/95	113	SACS	G	
TE-101-SY-17B-22	3/9/95	113.1	SACS	G	
TE-101-SY-17B-22	3/13/95	113	SACS	G	
TE-101-SY-17B-22	3/22/95	80.1	SACS	S (G in SACS)	Data point did not agree with local trend
TE-101-SY-17B-22	3/25/95	113.8	SACS	G	
TE-101-SY-17B-22	3/28/95	114	SACS	G	
TE-101-SY-17B-22	4/3/95	115.1	SACS	G	
TE-101-SY-17B-22	4/10/95	115	SACS	G	
TE-101-SY-17B-22	4/22/95	116.5	SACS	G	
TE-101-SY-17B-22	4/23/95	115.8	SACS	G	
TE-101-SY-17B-22	5/3/95	117	SACS	G	
TE-101-SY-17B-22	5/12/95	116.8	SACS	G	
TE-101-SY-17B-22	5/19/95	116.1	SACS	G	
TE-101-SY-17B-22	5/26/95	116	SACS	G	
TE-101-SY-17B-22	6/2/95	115.7	SACS	G	
TE-101-SY-17B-22	6/8/95	115.8	SACS	G	
TE-101-SY-17B-22	6/12/95	115.9	SACS	G	
TE-101-SY-17B-22	6/23/95	117.6	SACS	G	
TE-101-SY-17B-22	6/30/95	118.4	SACS	G	
TE-101-SY-17B-23A	5/14/93	102.5	SACS	T	
TE-101-SY-17B-23A	5/17/93	104	SACS	T	
TE-101-SY-17B-23A	6/4/93	102	SACS	T	
TE-101-SY-17B-23A	6/12/93	103	SACS	T	
TE-101-SY-17B-23A	6/16/93	104	SACS	T	
TE-101-SY-17B-23A	6/25/93	104	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-23A	6/27/93	108	SACS	T	
TE-101-SY-17B-23A	3/22/94	87	SACS	G	
TE-101-SY-17B-23A	4/2/94	87.2	SACS	G	
TE-101-SY-17B-23A	4/8/94	88.5	SACS	G	
TE-101-SY-17B-23A	4/11/94	88.8	SACS	G	
TE-101-SY-17B-23A	4/21/94	88.6	SACS	G	
TE-101-SY-17B-23A	4/27/94	88.7	SACS	G	
TE-101-SY-17B-23A	5/7/94	89.5	SACS	G	
TE-101-SY-17B-23A	5/14/94	90.5	SACS	G	
TE-101-SY-17B-23A	5/15/94	91.1	SACS	G	
TE-101-SY-17B-23A	5/26/94	91.9	SACS	G	
TE-101-SY-17B-23A	5/29/94	92	SACS	G	
TE-101-SY-17B-23A	6/11/94	92.5	SACS	G	
TE-101-SY-17B-23A	6/18/94	93.1	SACS	G	
TE-101-SY-17B-23A	6/24/94	94.3	SACS	G	
TE-101-SY-17B-23A	7/2/94	96.7	SACS	G	
TE-101-SY-17B-23A	7/8/94	94.9	SACS	G	
TE-101-SY-17B-23A	7/16/94	95.7	SACS	G	
TE-101-SY-17B-23A	7/23/94	98	SACS	G	
TE-101-SY-17B-23A	7/27/94	99.1	SACS	G	
TE-101-SY-17B-23A	8/2/94	110.5	SACS	S (G in SACS)	Data point did not agree with local trend
TE-101-SY-17B-23A	8/4/94	99.7	SACS	G	
TE-101-SY-17B-23A	8/12/94	99.2	SACS	G	
TE-101-SY-17B-23A	8/19/94	99.4	SACS	G	
TE-101-SY-17B-23A	8/24/94	100.2	SACS	G	
TE-101-SY-17B-23A	9/2/94	99.9	SACS	G	
TE-101-SY-17B-23A	9/10/94	100	SACS	G	
TE-101-SY-17B-23A	9/17/94	100.4	SACS	G	
TE-101-SY-17B-23A	9/21/94	101	SACS	G	
TE-101-SY-17B-23A	9/30/94	101.4	SACS	G	
TE-101-SY-17B-23A	10/5/94	100.6	SACS	G	
TE-101-SY-17B-23A	10/12/94	101.4	SACS	G	
TE-101-SY-17B-23A	10/19/94	100.5	SACS	G	
TE-101-SY-17B-23A	10/27/94	99.5	SACS	G	
TE-101-SY-17B-23A	11/5/94	99.2	SACS	G	
TE-101-SY-17B-23A	11/7/94	97.5	SACS	G	
TE-101-SY-17B-23A	11/14/94	97.4	SACS	G	
TE-101-SY-17B-23A	11/21/94	96.6	SACS	G	
TE-101-SY-17B-23A	11/29/94	95	SACS	G	
TE-101-SY-17B-23A	12/4/94	94.3	SACS	G	
TE-101-SY-17B-23A	12/12/94	93	SACS	G	
TE-101-SY-17B-23A	12/19/94	92.8	SACS	G	
TE-101-SY-17B-23A	12/31/94	91.5	SACS	G	
TE-101-SY-17B-23A	1/2/95	90.7	SACS	G	
TE-101-SY-17B-23A	1/3/95	114.7	SACS	S (G in SACS)	Data point did not agree with local trend
TE-101-SY-17B-23A	1/11/95	98.4	SACS	S (G in SACS)	Data point did not agree with local trend
TE-101-SY-17B-23A	1/14/95	90.1	SACS	G	
TE-101-SY-17B-23A	1/18/95	89.1	SACS	G	
TE-101-SY-17B-23A	1/26/95	89.3	SACS	G	
TE-101-SY-17B-23A	2/1/95	90.3	SACS	G	
TE-101-SY-17B-23A	2/10/95	96.5	SACS	G	
TE-101-SY-17B-23A	2/14/95	88.9	SACS	G	
TE-101-SY-17B-23A	2/20/95	90.5	SACS	G	
TE-101-SY-17B-23A	2/26/95	89.4	SACS	G	
TE-101-SY-17B-23A	3/11/95	88.4	SACS	G	
TE-101-SY-17B-23A	3/18/95	89.9	SACS	G	
TE-101-SY-17B-23A	3/25/95	90.2	SACS	G	
TE-101-SY-17B-23A	3/26/95	90.6	SACS	G	
TE-101-SY-17B-23A	4/3/95	90.6	SACS	G	
TE-101-SY-17B-23A	4/12/95	91.1	SACS	G	
TE-101-SY-17B-23A	4/22/95	94.4	SACS	G	
TE-101-SY-17B-23A	4/23/95	94	SACS	G	
TE-101-SY-17B-23A	5/4/95	96.6	SACS	G	
TE-101-SY-17B-23A	5/10/95	94.5	SACS	G	
TE-101-SY-17B-23A	5/19/95	95.4	SACS	G	
TE-101-SY-17B-23A	5/24/95	96	SACS	G	
TE-101-SY-17B-23A	6/3/95	96.8	SACS	G	
TE-101-SY-17B-23A	6/8/95	97.5	SACS	G	
TE-101-SY-17B-23A	6/12/95	97.9	SACS	G	
TE-101-SY-17B-23A	6/23/95	98.4	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-23A	6/30/95	100	SACS	G	
TE-101-SY-17B-24	5/15/93	94	SACS	T	
TE-101-SY-17B-24	5/20/93	96.5	SACS	T	
TE-101-SY-17B-24	6/4/93	101	SACS	T	
TE-101-SY-17B-24	6/12/93	100.5	SACS	T	
TE-101-SY-17B-24	6/16/93	102	SACS	T	
TE-101-SY-17B-24	6/25/93	102	SACS	T	
TE-101-SY-17B-24	6/27/93	101.5	SACS	T	
TE-101-SY-17B-24	3/22/94	80	SACS	G	
TE-101-SY-17B-24	4/2/94	80.9	SACS	G	
TE-101-SY-17B-24	4/8/94	82	SACS	G	
TE-101-SY-17B-24	4/11/94	82.1	SACS	G	
TE-101-SY-17B-24	4/19/94	83.3	SACS	G	
TE-101-SY-17B-24	4/27/94	82.4	SACS	G	
TE-101-SY-17B-24	5/7/94	84	SACS	G	
TE-101-SY-17B-24	5/12/94	85.1	SACS	G	
TE-101-SY-17B-24	5/15/94	85.5	SACS	G	
TE-101-SY-17B-24	5/25/94	86.5	SACS	G	
TE-101-SY-17B-24	6/4/94	86.5	SACS	G	
TE-101-SY-17B-24	6/11/94	87.6	SACS	G	
TE-101-SY-17B-24	6/18/94	87.8	SACS	G	
TE-101-SY-17B-24	6/22/94	89	SACS	G	
TE-101-SY-17B-24	6/26/94	70.5	SACS	S (G in SACS)	Data point did not agree with local trend
TE-101-SY-17B-24	7/1/94	91.6	SACS	G	
TE-101-SY-17B-24	7/8/94	90.2	SACS	G	
TE-101-SY-17B-24	7/13/94	93	SACS	G	
TE-101-SY-17B-24	7/22/94	95	SACS	G	
TE-101-SY-17B-24	7/27/94	94.9	SACS	G	
TE-101-SY-17B-24	8/2/94	98.6	SACS	G	
TE-101-SY-17B-24	8/12/94	94.7	SACS	G	
TE-101-SY-17B-24	8/14/94	94.7	SACS	G	
TE-101-SY-17B-24	8/24/94	95.8	SACS	G	
TE-101-SY-17B-24	8/29/94	95.5	SACS	G	
TE-101-SY-17B-24	9/8/94	94.7	SACS	G	
TE-101-SY-17B-24	9/17/94	94.7	SACS	G	
TE-101-SY-17B-24	9/21/94	95.5	SACS	G	
TE-101-SY-17B-24	9/30/94	95.6	SACS	G	
TE-101-SY-17B-24	10/5/94	93.8	SACS	G	
TE-101-SY-17B-24	10/14/94	93.9	SACS	G	
TE-101-SY-17B-24	10/19/94	93.6	SACS	G	
TE-101-SY-17B-24	10/27/94	92.6	SACS	G	
TE-101-SY-17B-24	10/31/94	91.7	SACS	G	
TE-101-SY-17B-24	11/10/94	95.2	SACS	G	
TE-101-SY-17B-24	11/14/94	89.2	SACS	G	
TE-101-SY-17B-24	11/20/94	88	SACS	G	
TE-101-SY-17B-24	12/2/94	86.6	SACS	G	
TE-101-SY-17B-24	12/6/94	84.4	SACS	G	
TE-101-SY-17B-24	12/12/94	83.8	SACS	G	
TE-101-SY-17B-24	12/22/94	89.6	SACS	G	
TE-101-SY-17B-24	12/31/94	81.2	SACS	G	
TE-101-SY-17B-24	1/1/95	80.4	SACS	G	
TE-101-SY-17B-24	1/14/95	80.1	SACS	G	
TE-101-SY-17B-24	1/19/95	79.9	SACS	G	
TE-101-SY-17B-24	1/27/95	80.8	SACS	G	
TE-101-SY-17B-24	2/1/95	81.6	SACS	G	
TE-101-SY-17B-24	2/7/95	81.2	SACS	G	
TE-101-SY-17B-24	2/17/95	79.8	SACS	G	
TE-101-SY-17B-24	2/20/95	82.1	SACS	G	
TE-101-SY-17B-24	2/26/95	80.9	SACS	G	
TE-101-SY-17B-24	3/11/95	80	SACS	G	
TE-101-SY-17B-24	3/18/95	81.7	SACS	G	
TE-101-SY-17B-24	3/20/95	82.9	SACS	G	
TE-101-SY-17B-24	3/26/95	82.1	SACS	G	
TE-101-SY-17B-24	4/3/95	82.5	SACS	G	
TE-101-SY-17B-24	4/12/95	83.2	SACS	G	
TE-101-SY-17B-24	4/22/95	87.3	SACS	G	
TE-101-SY-17B-24	4/23/95	86.9	SACS	G	
TE-101-SY-17B-24	5/2/95	87	SACS	G	
TE-101-SY-17B-24	5/10/95	87.5	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17B-24	5/19/95	88.7	SACS	G	
TE-101-SY-17B-24	5/24/95	89.9	SACS	G	
TE-101-SY-17B-24	6/3/95	91.2	SACS	G	
TE-101-SY-17B-24	6/8/95	91	SACS	G	
TE-101-SY-17B-24	6/12/95	91.4	SACS	G	
TE-101-SY-17B-24	6/23/95	94.2	SACS	G	
TE-101-SY-17B-24	6/30/95	95	SACS	G	
TE-101-SY-17C-1	3/23/94	106.9	SACS	G	
TE-101-SY-17C-1	4/1/94	107.2	SACS	G	
TE-101-SY-17C-1	4/9/94	108.1	SACS	G	
TE-101-SY-17C-1	4/10/94	107.8	SACS	G	
TE-101-SY-17C-1	4/23/94	106.8	SACS	G	
TE-101-SY-17C-1	4/25/94	107	SACS	G	
TE-101-SY-17C-1	5/4/94	106.5	SACS	G	
TE-101-SY-17C-1	5/12/94	106.4	SACS	G	
TE-101-SY-17C-1	5/16/94	106.2	SACS	G	
TE-101-SY-17C-1	5/28/94	105.8	SACS	G	
TE-101-SY-17C-1	6/1/94	106.3	SACS	G	
TE-101-SY-17C-1	6/7/94	105.9	SACS	G	
TE-101-SY-17C-1	6/18/94	105.8	SACS	G	
TE-101-SY-17C-1	6/24/94	106.5	SACS	G	
TE-101-SY-17C-1	7/2/94	109.3	SACS	G	
TE-101-SY-17C-1	7/5/94	108	SACS	G	
TE-101-SY-17C-1	7/13/94	109.3	SACS	G	
TE-101-SY-17C-1	7/19/94	107.2	SACS	G	
TE-101-SY-17C-1	7/28/94	108.2	SACS	G	
TE-101-SY-17C-1	8/1/94	111	SACS	G	
TE-101-SY-17C-1	8/9/94	108.9	SACS	G	
TE-101-SY-17C-1	8/17/94	110.2	SACS	G	
TE-101-SY-17C-1	8/24/94	108.2	SACS	G	
TE-101-SY-17C-1	8/29/94	108.3	SACS	G	
TE-101-SY-17C-1	9/9/94	108.7	SACS	G	
TE-101-SY-17C-1	9/12/94	109.6	SACS	G	
TE-101-SY-17C-1	9/21/94	109.6	SACS	G	
TE-101-SY-17C-1	9/28/94	109.8	SACS	G	
TE-101-SY-17C-1	10/7/94	110.1	SACS	G	
TE-101-SY-17C-1	10/14/94	111.5	SACS	G	
TE-101-SY-17C-1	10/21/94	111.5	SACS	G	
TE-101-SY-17C-1	10/23/94	111.2	SACS	G	
TE-101-SY-17C-1	11/5/94	112.5	SACS	G	
TE-101-SY-17C-1	11/6/94	111.7	SACS	G	
TE-101-SY-17C-1	11/18/94	111.02	SACS	G	
TE-101-SY-17C-1	11/25/94	111.02	SACS	G	
TE-101-SY-17C-1	12/3/94	111.38	SACS	G	
TE-101-SY-17C-1	12/9/94	112.46	SACS	G	
TE-101-SY-17C-1	12/13/94	111.92	SACS	G	
TE-101-SY-17C-1	12/24/94	112.64	SACS	G	
TE-101-SY-17C-1	12/25/94	112.64	SACS	G	
TE-101-SY-17C-1	1/1/95	111.56	SACS	G	
TE-101-SY-17C-1	1/9/95	111.92	SACS	G	
TE-101-SY-17C-1	1/21/95	111.74	SACS	G	
TE-101-SY-17C-1	1/26/95	111.92	SACS	G	
TE-101-SY-17C-1	2/2/95	111.38	SACS	G	
TE-101-SY-17C-1	2/8/95	111.92	SACS	G	
TE-101-SY-17C-1	2/18/95	111.56	SACS	G	
TE-101-SY-17C-1	2/20/95	112.64	SACS	G	
TE-101-SY-17C-1	2/27/95	111.56	SACS	G	
TE-101-SY-17C-1	3/10/95	111.92	SACS	G	
TE-101-SY-17C-1	3/18/95	110.84	SACS	G	
TE-101-SY-17C-1	3/24/95	111.2	SACS	G	
TE-101-SY-17C-1	3/30/95	111.02	SACS	G	
TE-101-SY-17C-1	4/8/95	111.38	SACS	G	
TE-101-SY-17C-1	4/15/95	111.2	SACS	G	
TE-101-SY-17C-1	4/19/95	111.56	SACS	G	
TE-101-SY-17C-1	4/28/95	110.66	SACS	G	
TE-101-SY-17C-1	5/2/95	111.92	SACS	G	
TE-101-SY-17C-1	5/12/95	111.02	SACS	G	
TE-101-SY-17C-1	5/18/95	111.56	SACS	G	
TE-101-SY-17C-1	5/26/95	111.02	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-1	6/3/95	111.38	SACS	G	
TE-101-SY-17C-1	6/4/95	111.38	SACS	G	
TE-101-SY-17C-1	6/17/95	111.2	SACS	G	
TE-101-SY-17C-1	6/24/95	111.74	SACS	G	
TE-101-SY-17C-1	6/30/95	113	SACS	G	
TE-101-SY-17C-2	3/23/94	109.6	SACS	G	
TE-101-SY-17C-2	3/31/94	109.9	SACS	G	
TE-101-SY-17C-2	4/7/94	110.7	SACS	G	
TE-101-SY-17C-2	4/12/94	110.4	SACS	G	
TE-101-SY-17C-2	4/23/94	109.7	SACS	G	
TE-101-SY-17C-2	4/25/94	110	SACS	G	
TE-101-SY-17C-2	5/4/94	109.5	SACS	G	
TE-101-SY-17C-2	5/12/94	109.4	SACS	G	
TE-101-SY-17C-2	5/15/94	109	SACS	G	
TE-101-SY-17C-2	5/28/94	108.8	SACS	G	
TE-101-SY-17C-2	6/1/94	108.7	SACS	G	
TE-101-SY-17C-2	6/7/94	108.8	SACS	G	
TE-101-SY-17C-2	6/18/94	108.7	SACS	G	
TE-101-SY-17C-2	6/24/94	109.2	SACS	G	
TE-101-SY-17C-2	7/1/94	113.3	SACS	G	
TE-101-SY-17C-2	7/5/94	110.9	SACS	G	
TE-101-SY-17C-2	7/13/94	110.9	SACS	G	
TE-101-SY-17C-2	7/23/94	109.8	SACS	G	
TE-101-SY-17C-2	7/28/94	110.7	SACS	G	
TE-101-SY-17C-2	8/1/94	113.5	SACS	G	
TE-101-SY-17C-2	8/8/94	111.3	SACS	G	
TE-101-SY-17C-2	8/17/94	113.1	SACS	G	
TE-101-SY-17C-2	8/25/94	110.9	SACS	G	
TE-101-SY-17C-2	9/3/94	111.6	SACS	G	
TE-101-SY-17C-2	9/8/94	111.2	SACS	G	
TE-101-SY-17C-2	9/14/94	112	SACS	G	
TE-101-SY-17C-2	9/23/94	112.2	SACS	G	
TE-101-SY-17C-2	9/30/94	113	SACS	G	
TE-101-SY-17C-2	10/7/94	112.9	SACS	G	
TE-101-SY-17C-2	10/14/94	114.3	SACS	G	
TE-101-SY-17C-2	10/16/94	114.3	SACS	G	
TE-101-SY-17C-2	10/29/94	114.1	SACS	G	
TE-101-SY-17C-2	11/5/94	115.3	SACS	G	
TE-101-SY-17C-2	11/6/94	114.6	SACS	G	
TE-101-SY-17C-2	11/13/94	114.08	SACS	G	
TE-101-SY-17C-2	11/25/94	114.8	SACS	G	
TE-101-SY-17C-2	11/30/94	114.62	SACS	G	
TE-101-SY-17C-2	12/8/94	116.96	SACS	G	
TE-101-SY-17C-2	12/13/94	115.16	SACS	G	
TE-101-SY-17C-2	12/23/94	116.24	SACS	G	
TE-101-SY-17C-2	12/25/94	115.52	SACS	G	
TE-101-SY-17C-2	1/7/95	115.7	SACS	G	
TE-101-SY-17C-2	1/9/95	115.34	SACS	G	
TE-101-SY-17C-2	1/21/95	115.88	SACS	G	
TE-101-SY-17C-2	1/22/95	115.52	SACS	G	
TE-101-SY-17C-2	2/4/95	114.98	SACS	G	
TE-101-SY-17C-2	2/6/95	114.8	SACS	G	
TE-101-SY-17C-2	2/18/95	114.8	SACS	G	
TE-101-SY-17C-2	2/21/95	114.8	SACS	G	
TE-101-SY-17C-2	3/4/95	114.62	SACS	G	
TE-101-SY-17C-2	3/5/95	114.62	SACS	G	
TE-101-SY-17C-2	3/18/95	114.98	SACS	G	
TE-101-SY-17C-2	3/23/95	114.08	SACS	G	
TE-101-SY-17C-2	3/27/95	113.36	SACS	G	
TE-101-SY-17C-2	4/4/95	114.8	SACS	G	
TE-101-SY-17C-2	4/15/95	114.26	SACS	G	
TE-101-SY-17C-2	4/17/95	114.26	SACS	G	
TE-101-SY-17C-2	4/26/95	113.18	SACS	G	
TE-101-SY-17C-2	5/2/95	114.08	SACS	G	
TE-101-SY-17C-2	5/8/95	113.54	SACS	G	
TE-101-SY-17C-2	5/20/95	113.36	SACS	G	
TE-101-SY-17C-2	5/27/95	113.54	SACS	G	
TE-101-SY-17C-2	6/3/95	113.72	SACS	G	
TE-101-SY-17C-2	6/4/95	113.72	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-2	6/12/95	113.36	SACS	G	
TE-101-SY-17C-2	6/24/95	114.98	SACS	G	
TE-101-SY-17C-2	6/30/95	114.98	SACS	G	
TE-101-SY-17C-3	3/23/94	112.1	SACS	G	
TE-101-SY-17C-3	3/31/94	112.7	SACS	G	
TE-101-SY-17C-3	4/4/94	113.3	SACS	G	
TE-101-SY-17C-3	4/12/94	112.9	SACS	G	
TE-101-SY-17C-3	4/23/94	112	SACS	G	
TE-101-SY-17C-3	4/25/94	112.4	SACS	G	
TE-101-SY-17C-3	5/4/94	111.9	SACS	G	
TE-101-SY-17C-3	5/12/94	111.9	SACS	G	
TE-101-SY-17C-3	5/15/94	111.8	SACS	G	
TE-101-SY-17C-3	5/28/94	111.6	SACS	G	
TE-101-SY-17C-3	5/29/94	111.5	SACS	G	
TE-101-SY-17C-3	6/7/94	111.5	SACS	G	
TE-101-SY-17C-3	6/18/94	111.4	SACS	G	
TE-101-SY-17C-3	6/24/94	112	SACS	G	
TE-101-SY-17C-3	7/2/94	114.5	SACS	G	
TE-101-SY-17C-3	7/6/94	113.4	SACS	G	
TE-101-SY-17C-3	7/13/94	114.8	SACS	G	
TE-101-SY-17C-3	7/23/94	112.3	SACS	G	
TE-101-SY-17C-3	7/28/94	113	SACS	G	
TE-101-SY-17C-3	8/1/94	115.9	SACS	G	
TE-101-SY-17C-3	8/8/94	113.6	SACS	G	
TE-101-SY-17C-3	8/17/94	115.5	SACS	G	
TE-101-SY-17C-3	8/25/94	113.3	SACS	G	
TE-101-SY-17C-3	8/29/94	113.4	SACS	G	
TE-101-SY-17C-3	9/9/94	113.5	SACS	G	
TE-101-SY-17C-3	9/14/94	115.8	SACS	G	
TE-101-SY-17C-3	9/23/94	114.6	SACS	G	
TE-101-SY-17C-3	9/28/94	116.4	SACS	G	
TE-101-SY-17C-3	10/7/94	115.4	SACS	G	
TE-101-SY-17C-3	10/12/94	117.9	SACS	G	
TE-101-SY-17C-3	10/16/94	116.8	SACS	G	
TE-101-SY-17C-3	10/26/94	117.9	SACS	G	
TE-101-SY-17C-3	11/5/94	117.6	SACS	G	
TE-101-SY-17C-3	11/6/94	117.3	SACS	G	
TE-101-SY-17C-3	11/13/94	117.14	SACS	G	
TE-101-SY-17C-3	11/24/94	117.32	SACS	G	
TE-101-SY-17C-3	11/30/94	116.96	SACS	G	
TE-101-SY-17C-3	12/8/94	118.04	SACS	G	
TE-101-SY-17C-3	12/12/94	117.32	SACS	G	
TE-101-SY-17C-3	12/23/94	117.68	SACS	G	
TE-101-SY-17C-3	12/25/94	117.5	SACS	G	
TE-101-SY-17C-3	1/7/95	117.14	SACS	G	
TE-101-SY-17C-3	1/11/95	117.68	SACS	G	
TE-101-SY-17C-3	1/21/95	117.14	SACS	G	
TE-101-SY-17C-3	1/22/95	117.14	SACS	G	
TE-101-SY-17C-3	2/4/95	117.14	SACS	G	
TE-101-SY-17C-3	2/7/95	116.78	SACS	G	
TE-101-SY-17C-3	2/18/95	116.42	SACS	G	
TE-101-SY-17C-3	2/21/95	117.5	SACS	G	
TE-101-SY-17C-3	3/4/95	116.42	SACS	G	
TE-101-SY-17C-3	3/7/95	116.42	SACS	G	
TE-101-SY-17C-3	3/18/95	116.6	SACS	G	
TE-101-SY-17C-3	3/19/95	116.6	SACS	G	
TE-101-SY-17C-3	4/1/95	115.34	SACS	G	
TE-101-SY-17C-3	4/6/95	116.24	SACS	G	
TE-101-SY-17C-3	4/15/95	116.06	SACS	G	
TE-101-SY-17C-3	4/17/95	116.06	SACS	G	
TE-101-SY-17C-3	4/26/95	115.16	SACS	G	
TE-101-SY-17C-3	5/2/95	116.24	SACS	G	
TE-101-SY-17C-3	5/13/95	116.24	SACS	G	
TE-101-SY-17C-3	5/14/95	116.24	SACS	G	
TE-101-SY-17C-3	5/27/95	115.52	SACS	G	
TE-101-SY-17C-3	6/3/95	116.06	SACS	G	
TE-101-SY-17C-3	6/10/95	115.16	SACS	G	
TE-101-SY-17C-3	6/12/95	116.24	SACS	G	
TE-101-SY-17C-3	6/24/95	116.6	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-3	6/27/95	116.78	SACS	G	
TE-101-SY-17C-4	3/23/94	115.8	SACS	G	
TE-101-SY-17C-4	3/31/94	115.9	SACS	G	
TE-101-SY-17C-4	4/4/94	116.2	SACS	G	
TE-101-SY-17C-4	4/12/94	115.6	SACS	G	
TE-101-SY-17C-4	4/23/94	114.6	SACS	G	
TE-101-SY-17C-4	4/25/94	115	SACS	G	
TE-101-SY-17C-4	5/4/94	114.8	SACS	G	
TE-101-SY-17C-4	5/12/94	115	SACS	G	
TE-101-SY-17C-4	5/15/94	115	SACS	G	
TE-101-SY-17C-4	5/28/94	115	SACS	G	
TE-101-SY-17C-4	6/4/94	115	SACS	G	
TE-101-SY-17C-4	6/7/94	115	SACS	G	
TE-101-SY-17C-4	6/13/94	114.8	SACS	G	
TE-101-SY-17C-4	6/23/94	117.7	SACS	G	
TE-101-SY-17C-4	7/2/94	117.4	SACS	G	
TE-101-SY-17C-4	7/5/94	116.5	SACS	G	
TE-101-SY-17C-4	7/13/94	115.5	SACS	G	
TE-101-SY-17C-4	7/23/94	115	SACS	G	
TE-101-SY-17C-4	7/28/94	116	SACS	G	
TE-101-SY-17C-4	8/1/94	118.3	SACS	G	
TE-101-SY-17C-4	8/8/94	116.2	SACS	G	
TE-101-SY-17C-4	8/17/94	118.1	SACS	G	
TE-101-SY-17C-4	8/25/94	115.8	SACS	G	
TE-101-SY-17C-4	8/29/94	115.9	SACS	G	
TE-101-SY-17C-4	9/9/94	116	SACS	G	
TE-101-SY-17C-4	9/14/94	117	SACS	G	
TE-101-SY-17C-4	9/23/94	116.8	SACS	G	
TE-101-SY-17C-4	9/30/94	117.9	SACS	G	
TE-101-SY-17C-4	10/7/94	117.6	SACS	G	
TE-101-SY-17C-4	10/14/94	118.3	SACS	G	
TE-101-SY-17C-4	10/16/94	118.4	SACS	G	
TE-101-SY-17C-4	10/27/94	118.2	SACS	G	
TE-101-SY-17C-4	11/5/94	119.6	SACS	G	
TE-101-SY-17C-4	11/6/94	118.8	SACS	G	
TE-101-SY-17C-4	11/18/94	118.58	SACS	G	
TE-101-SY-17C-4	11/25/94	118.4	SACS	G	
TE-101-SY-17C-4	11/30/94	118.58	SACS	G	
TE-101-SY-17C-4	12/7/94	118.58	SACS	G	
TE-101-SY-17C-4	12/12/94	118.22	SACS	G	
TE-101-SY-17C-4	12/24/94	118.22	SACS	G	
TE-101-SY-17C-4	12/28/94	118.4	SACS	G	
TE-101-SY-17C-4	1/6/95	118.58	SACS	G	
TE-101-SY-17C-4	1/11/95	118.22	SACS	G	
TE-101-SY-17C-4	1/21/95	117.86	SACS	G	
TE-101-SY-17C-4	1/24/95	117.86	SACS	G	
TE-101-SY-17C-4	2/3/95	117.86	SACS	G	
TE-101-SY-17C-4	2/7/95	117.5	SACS	G	
TE-101-SY-17C-4	2/15/95	117.68	SACS	G	
TE-101-SY-17C-4	2/25/95	117.32	SACS	G	
TE-101-SY-17C-4	3/4/95	116.96	SACS	G	
TE-101-SY-17C-4	3/5/95	117.14	SACS	G	
TE-101-SY-17C-4	3/18/95	116.96	SACS	G	
TE-101-SY-17C-4	3/19/95	117.14	SACS	G	
TE-101-SY-17C-4	3/31/95	116.96	SACS	G	
TE-101-SY-17C-4	4/3/95	117.14	SACS	G	
TE-101-SY-17C-4	4/15/95	116.42	SACS	G	
TE-101-SY-17C-4	4/17/95	116.78	SACS	G	
TE-101-SY-17C-4	4/25/95	116.78	SACS	G	
TE-101-SY-17C-4	5/1/95	116.78	SACS	G	
TE-101-SY-17C-4	5/13/95	116.78	SACS	G	
TE-101-SY-17C-4	5/20/95	116.78	SACS	G	
TE-101-SY-17C-4	5/24/95	117.32	SACS	G	
TE-101-SY-17C-4	6/2/95	117.5	SACS	G	
TE-101-SY-17C-4	6/8/95	117.14	SACS	G	
TE-101-SY-17C-4	6/17/95	117.5	SACS	G	
TE-101-SY-17C-4	6/20/95	117.14	SACS	G	
TE-101-SY-17C-4	6/29/95	116.96	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-5	3/24/94	116.7	SACS	G	
TE-101-SY-17C-5	3/27/94	116.6	SACS	G	
TE-101-SY-17C-5	4/4/94	115.8	SACS	G	
TE-101-SY-17C-5	4/12/94	115.4	SACS	G	
TE-101-SY-17C-5	4/23/94	114.5	SACS	G	
TE-101-SY-17C-5	4/30/94	115.1	SACS	G	
TE-101-SY-17C-5	5/4/94	115	SACS	G	
TE-101-SY-17C-5	5/12/94	115.7	SACS	G	
TE-101-SY-17C-5	5/15/94	116	SACS	G	
TE-101-SY-17C-5	5/28/94	116.1	SACS	G	
TE-101-SY-17C-5	5/29/94	116	SACS	G	
TE-101-SY-17C-5	6/7/94	115.5	SACS	G	
TE-101-SY-17C-5	6/14/94	115.2	SACS	G	
TE-101-SY-17C-5	6/23/94	114.7	SACS	G	
TE-101-SY-17C-5	7/2/94	117.5	SACS	G	
TE-101-SY-17C-5	7/5/94	116.6	SACS	G	
TE-101-SY-17C-5	7/13/94	116.3	SACS	G	
TE-101-SY-17C-5	7/23/94	115.3	SACS	G	
TE-101-SY-17C-5	7/28/94	116	SACS	G	
TE-101-SY-17C-5	8/1/94	118.9	SACS	G	
TE-101-SY-17C-5	8/8/94	116.9	SACS	G	
TE-101-SY-17C-5	8/17/94	118.6	SACS	G	
TE-101-SY-17C-5	8/25/94	116.7	SACS	G	
TE-101-SY-17C-5	8/29/94	116.5	SACS	G	
TE-101-SY-17C-5	9/9/94	116.6	SACS	G	
TE-101-SY-17C-5	9/14/94	117.4	SACS	G	
TE-101-SY-17C-5	9/23/94	117.1	SACS	G	
TE-101-SY-17C-5	9/30/94	118.2	SACS	G	
TE-101-SY-17C-5	10/7/94	117.7	SACS	G	
TE-101-SY-17C-5	10/15/94	118.1	SACS	G	
TE-101-SY-17C-5	10/16/94	118.6	SACS	G	
TE-101-SY-17C-5	10/27/94	118.3	SACS	G	
TE-101-SY-17C-5	11/5/94	119.7	SACS	G	
TE-101-SY-17C-5	11/6/94	119.2	SACS	G	
TE-101-SY-17C-5	11/18/94	118.58	SACS	G	
TE-101-SY-17C-5	11/23/94	118.76	SACS	G	
TE-101-SY-17C-5	12/1/94	118.94	SACS	G	
TE-101-SY-17C-5	12/5/94	119.12	SACS	G	
TE-101-SY-17C-5	12/13/94	118.94	SACS	G	
TE-101-SY-17C-5	12/22/94	118.58	SACS	G	
TE-101-SY-17C-5	12/25/94	118.4	SACS	G	
TE-101-SY-17C-5	1/6/95	118.58	SACS	G	
TE-101-SY-17C-5	1/10/95	118.58	SACS	G	
TE-101-SY-17C-5	1/17/95	118.4	SACS	G	
TE-101-SY-17C-5	1/22/95	118.04	SACS	G	
TE-101-SY-17C-5	2/1/95	118.04	SACS	G	
TE-101-SY-17C-5	2/6/95	117.86	SACS	G	
TE-101-SY-17C-5	2/17/95	117.86	SACS	G	
TE-101-SY-17C-5	2/20/95	118.22	SACS	G	
TE-101-SY-17C-5	2/28/95	117.5	SACS	G	
TE-101-SY-17C-5	3/10/95	117.86	SACS	G	
TE-101-SY-17C-5	3/18/95	116.78	SACS	G	
TE-101-SY-17C-5	3/25/95	116.78	SACS	G	
TE-101-SY-17C-5	4/1/95	117.68	SACS	G	
TE-101-SY-17C-5	4/2/95	117.68	SACS	G	
TE-101-SY-17C-5	4/15/95	116.78	SACS	G	
TE-101-SY-17C-5	4/20/95	116.96	SACS	G	
TE-101-SY-17C-5	4/28/95	117.14	SACS	G	
TE-101-SY-17C-5	5/1/95	117.5	SACS	G	
TE-101-SY-17C-5	5/7/95	117.32	SACS	G	
TE-101-SY-17C-5	5/20/95	116.78	SACS	G	
TE-101-SY-17C-5	5/27/95	116.78	SACS	G	
TE-101-SY-17C-5	6/3/95	117.5	SACS	G	
TE-101-SY-17C-5	6/10/95	117.5	SACS	G	
TE-101-SY-17C-5	6/12/95	117.5	SACS	G	
TE-101-SY-17C-5	6/19/95	117.86	SACS	G	
TE-101-SY-17C-5	6/26/95	117.68	SACS	G	
TE-101-SY-17C-6	3/24/94	116.7	SACS	G	
TE-101-SY-17C-6	3/27/94	116.7	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-6	4/4/94	115.6	SACS	G	
TE-101-SY-17C-6	4/12/94	115.2	SACS	G	
TE-101-SY-17C-6	4/23/94	114.4	SACS	G	
TE-101-SY-17C-6	4/30/94	114.9	SACS	G	
TE-101-SY-17C-6	5/4/94	114.8	SACS	G	
TE-101-SY-17C-6	5/12/94	115.4	SACS	G	
TE-101-SY-17C-6	5/15/94	116.2	SACS	G	
TE-101-SY-17C-6	5/28/94	116.2	SACS	G	
TE-101-SY-17C-6	5/29/94	116.1	SACS	G	
TE-101-SY-17C-6	6/7/94	115.4	SACS	G	
TE-101-SY-17C-6	6/14/94	115.3	SACS	G	
TE-101-SY-17C-6	6/23/94	114.6	SACS	G	
TE-101-SY-17C-6	7/2/94	117.5	SACS	G	
TE-101-SY-17C-6	7/5/94	116.8	SACS	G	
TE-101-SY-17C-6	7/13/94	116.7	SACS	G	
TE-101-SY-17C-6	7/23/94	115.3	SACS	G	
TE-101-SY-17C-6	7/28/94	116	SACS	G	
TE-101-SY-17C-6	8/1/94	118.8	SACS	G	
TE-101-SY-17C-6	8/8/94	116.8	SACS	G	
TE-101-SY-17C-6	8/17/94	118.5	SACS	G	
TE-101-SY-17C-6	8/24/94	117	SACS	G	
TE-101-SY-17C-6	8/29/94	116.6	SACS	G	
TE-101-SY-17C-6	9/9/94	116.7	SACS	G	
TE-101-SY-17C-6	9/14/94	117.5	SACS	G	
TE-101-SY-17C-6	9/23/94	117.2	SACS	G	
TE-101-SY-17C-6	9/30/94	118.4	SACS	G	
TE-101-SY-17C-6	10/7/94	117.8	SACS	G	
TE-101-SY-17C-6	10/14/94	118.4	SACS	G	
TE-101-SY-17C-6	10/16/94	118.6	SACS	G	
TE-101-SY-17C-6	10/27/94	118.4	SACS	G	
TE-101-SY-17C-6	11/5/94	119.7	SACS	G	
TE-101-SY-17C-6	11/6/94	119.1	SACS	G	
TE-101-SY-17C-6	11/14/94	118.76	SACS	G	
TE-101-SY-17C-6	11/21/94	118.94	SACS	G	
TE-101-SY-17C-6	11/30/94	119.12	SACS	G	
TE-101-SY-17C-6	12/4/94	119.12	SACS	G	
TE-101-SY-17C-6	12/15/94	118.94	SACS	G	
TE-101-SY-17C-6	12/21/94	118.58	SACS	G	
TE-101-SY-17C-6	12/28/94	118.76	SACS	G	
TE-101-SY-17C-6	1/6/95	118.94	SACS	G	
TE-101-SY-17C-6	1/11/95	118.76	SACS	G	
TE-101-SY-17C-6	1/18/95	118.58	SACS	G	
TE-101-SY-17C-6	1/24/95	118.22	SACS	G	
TE-101-SY-17C-6	1/31/95	118.22	SACS	G	
TE-101-SY-17C-6	2/5/95	117.86	SACS	G	
TE-101-SY-17C-6	2/17/95	118.22	SACS	G	
TE-101-SY-17C-6	2/22/95	118.22	SACS	G	
TE-101-SY-17C-6	2/28/95	117.5	SACS	G	
TE-101-SY-17C-6	3/10/95	117.86	SACS	G	
TE-101-SY-17C-6	3/18/95	117.86	SACS	G	
TE-101-SY-17C-6	3/25/95	116.96	SACS	G	
TE-101-SY-17C-6	4/1/95	117.14	SACS	G	
TE-101-SY-17C-6	4/8/95	117.14	SACS	G	
TE-101-SY-17C-6	4/13/95	117.14	SACS	G	
TE-101-SY-17C-6	4/19/95	116.96	SACS	G	
TE-101-SY-17C-6	4/28/95	116.96	SACS	G	
TE-101-SY-17C-6	5/1/95	117.68	SACS	G	
TE-101-SY-17C-6	5/12/95	117.32	SACS	G	
TE-101-SY-17C-6	5/15/95	117.5	SACS	G	
TE-101-SY-17C-6	5/25/95	117.68	SACS	G	
TE-101-SY-17C-6	6/3/95	117.5	SACS	G	
TE-101-SY-17C-6	6/10/95	117.68	SACS	G	
TE-101-SY-17C-6	6/12/95	117.68	SACS	G	
TE-101-SY-17C-6	6/19/95	118.04	SACS	G	
TE-101-SY-17C-6	6/30/95	118.58	SACS	G	
TE-101-SY-17C-7	3/24/94	116.7	SACS	G	
TE-101-SY-17C-7	3/27/94	116.5	SACS	G	
TE-101-SY-17C-7	4/4/94	115.5	SACS	G	
TE-101-SY-17C-7	4/12/94	115.2	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-7	4/23/94	114.3	SACS	G	
TE-101-SY-17C-7	4/30/94	114.9	SACS	G	
TE-101-SY-17C-7	5/6/94	114.8	SACS	G	
TE-101-SY-17C-7	5/12/94	115.3	SACS	G	
TE-101-SY-17C-7	5/15/94	116.2	SACS	G	
TE-101-SY-17C-7	5/28/94	116.1	SACS	G	
TE-101-SY-17C-7	5/29/94	116	SACS	G	
TE-101-SY-17C-7	6/6/94	115.4	SACS	G	
TE-101-SY-17C-7	6/14/94	115.4	SACS	G	
TE-101-SY-17C-7	6/23/94	114.5	SACS	G	
TE-101-SY-17C-7	7/2/94	117.5	SACS	G	
TE-101-SY-17C-7	7/5/94	117	SACS	G	
TE-101-SY-17C-7	7/13/94	116.5	SACS	G	
TE-101-SY-17C-7	7/23/94	115.3	SACS	G	
TE-101-SY-17C-7	7/28/94	115.8	SACS	G	
TE-101-SY-17C-7	8/1/94	118.7	SACS	G	
TE-101-SY-17C-7	8/8/94	116.7	SACS	G	
TE-101-SY-17C-7	8/17/94	118.4	SACS	G	
TE-101-SY-17C-7	8/24/94	117.1	SACS	G	
TE-101-SY-17C-7	8/29/94	116.5	SACS	G	
TE-101-SY-17C-7	9/9/94	116.8	SACS	G	
TE-101-SY-17C-7	9/14/94	117.7	SACS	G	
TE-101-SY-17C-7	9/23/94	117.2	SACS	G	
TE-101-SY-17C-7	9/30/94	118.5	SACS	G	
TE-101-SY-17C-7	10/7/94	117.8	SACS	G	
TE-101-SY-17C-7	10/15/94	118.2	SACS	G	
TE-101-SY-17C-7	10/16/94	118.6	SACS	G	
TE-101-SY-17C-7	10/27/94	118.4	SACS	G	
TE-101-SY-17C-7	11/5/94	119.8	SACS	G	
TE-101-SY-17C-7	11/6/94	119.3	SACS	G	
TE-101-SY-17C-7	11/17/94	118.94	SACS	G	
TE-101-SY-17C-7	11/21/94	118.94	SACS	G	
TE-101-SY-17C-7	12/3/94	119.12	SACS	G	
TE-101-SY-17C-7	12/7/94	119.12	SACS	G	
TE-101-SY-17C-7	12/16/94	118.94	SACS	G	
TE-101-SY-17C-7	12/24/94	118.58	SACS	G	
TE-101-SY-17C-7	12/25/94	118.94	SACS	G	
TE-101-SY-17C-7	1/6/95	118.94	SACS	G	
TE-101-SY-17C-7	1/10/95	119.12	SACS	G	
TE-101-SY-17C-7	1/15/95	118.58	SACS	G	
TE-101-SY-17C-7	1/23/95	118.4	SACS	G	
TE-101-SY-17C-7	2/2/95	118.4	SACS	G	
TE-101-SY-17C-7	2/6/95	118.04	SACS	G	
TE-101-SY-17C-7	2/15/95	118.22	SACS	G	
TE-101-SY-17C-7	2/21/95	118.22	SACS	G	
TE-101-SY-17C-7	3/1/95	118.22	SACS	G	
TE-101-SY-17C-7	3/6/95	117.14	SACS	G	
TE-101-SY-17C-7	3/18/95	116.96	SACS	G	
TE-101-SY-17C-7	3/24/95	117.32	SACS	G	
TE-101-SY-17C-7	3/27/95	117.5	SACS	G	
TE-101-SY-17C-7	4/6/95	117.5	SACS	G	
TE-101-SY-17C-7	4/13/95	117.68	SACS	G	
TE-101-SY-17C-7	4/17/95	117.5	SACS	G	
TE-101-SY-17C-7	4/28/95	117.5	SACS	G	
TE-101-SY-17C-7	5/1/95	117.68	SACS	G	
TE-101-SY-17C-7	5/11/95	117.5	SACS	G	
TE-101-SY-17C-7	5/17/95	117.86	SACS	G	
TE-101-SY-17C-7	5/24/95	118.04	SACS	G	
TE-101-SY-17C-7	5/30/95	117.86	SACS	G	
TE-101-SY-17C-7	6/10/95	117.68	SACS	G	
TE-101-SY-17C-7	6/12/95	117.68	SACS	G	
TE-101-SY-17C-7	6/19/95	118.4	SACS	G	
TE-101-SY-17C-7	6/29/95	119.48	SACS	G	
TE-101-SY-17C-8	3/24/94	116.6	SACS	G	
TE-101-SY-17C-8	3/27/94	116.2	SACS	G	
TE-101-SY-17C-8	4/8/94	115.4	SACS	G	
TE-101-SY-17C-8	4/12/94	115.1	SACS	G	
TE-101-SY-17C-8	4/23/94	114.1	SACS	G	
TE-101-SY-17C-8	4/30/94	114.8	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-8	5/6/94	114.8	SACS	G	
TE-101-SY-17C-8	5/10/94	115.3	SACS	G	
TE-101-SY-17C-8	5/15/94	116.3	SACS	G	
TE-101-SY-17C-8	5/28/94	116	SACS	G	
TE-101-SY-17C-8	5/29/94	116.1	SACS	G	
TE-101-SY-17C-8	6/6/94	115.4	SACS	G	
TE-101-SY-17C-8	6/14/94	115.3	SACS	G	
TE-101-SY-17C-8	6/23/94	114.3	SACS	G	
TE-101-SY-17C-8	7/2/94	117.3	SACS	G	
TE-101-SY-17C-8	7/5/94	117.2	SACS	G	
TE-101-SY-17C-8	7/13/94	116.4	SACS	G	
TE-101-SY-17C-8	7/23/94	115.2	SACS	G	
TE-101-SY-17C-8	7/28/94	115.6	SACS	G	
TE-101-SY-17C-8	8/1/94	118.7	SACS	G	
TE-101-SY-17C-8	8/8/94	116.6	SACS	G	
TE-101-SY-17C-8	8/17/94	118.1	SACS	G	
TE-101-SY-17C-8	8/23/94	117.2	SACS	G	
TE-101-SY-17C-8	8/29/94	116.3	SACS	G	
TE-101-SY-17C-8	9/9/94	116.8	SACS	G	
TE-101-SY-17C-8	9/14/94	117.7	SACS	G	
TE-101-SY-17C-8	9/23/94	117.2	SACS	G	
TE-101-SY-17C-8	9/30/94	118.6	SACS	G	
TE-101-SY-17C-8	10/7/94	117.9	SACS	G	
TE-101-SY-17C-8	10/15/94	118.1	SACS	G	
TE-101-SY-17C-8	10/16/94	118.6	SACS	G	
TE-101-SY-17C-8	10/27/94	118.4	SACS	G	
TE-101-SY-17C-8	11/5/94	119.8	SACS	G	
TE-101-SY-17C-8	11/10/94	119.3	SACS	G	
TE-101-SY-17C-8	11/18/94	119.12	SACS	G	
TE-101-SY-17C-8	11/25/94	118.94	SACS	G	
TE-101-SY-17C-8	12/3/94	119.12	SACS	G	
TE-101-SY-17C-8	12/9/94	118.94	SACS	G	
TE-101-SY-17C-8	12/13/94	118.94	SACS	G	
TE-101-SY-17C-8	12/18/94	119.12	SACS	G	
TE-101-SY-17C-8	12/28/94	118.76	SACS	G	
TE-101-SY-17C-8	1/6/95	118.94	SACS	G	
TE-101-SY-17C-8	1/10/95	119.12	SACS	G	
TE-101-SY-17C-8	1/15/95	118.94	SACS	G	
TE-101-SY-17C-8	1/22/95	118.58	SACS	G	
TE-101-SY-17C-8	2/1/95	118.58	SACS	G	
TE-101-SY-17C-8	2/8/95	118.04	SACS	G	
TE-101-SY-17C-8	2/17/95	118.04	SACS	G	
TE-101-SY-17C-8	2/19/95	118.58	SACS	G	
TE-101-SY-17C-8	2/27/95	117.86	SACS	G	
TE-101-SY-17C-8	3/7/95	117.5	SACS	G	
TE-101-SY-17C-8	3/18/95	117.5	SACS	G	
TE-101-SY-17C-8	3/23/95	117.68	SACS	G	
TE-101-SY-17C-8	4/1/95	117.5	SACS	G	
TE-101-SY-17C-8	4/7/95	117.5	SACS	G	
TE-101-SY-17C-8	4/15/95	116.78	SACS	G	
TE-101-SY-17C-8	4/20/95	117.32	SACS	G	
TE-101-SY-17C-8	4/26/95	117.86	SACS	G	
TE-101-SY-17C-8	5/2/95	116.96	SACS	G	
TE-101-SY-17C-8	5/11/95	117.5	SACS	G	
TE-101-SY-17C-8	5/15/95	117.5	SACS	G	
TE-101-SY-17C-8	5/25/95	117.32	SACS	G	
TE-101-SY-17C-8	6/3/95	117.5	SACS	G	
TE-101-SY-17C-8	6/10/95	117.86	SACS	G	
TE-101-SY-17C-8	6/17/95	117.5	SACS	G	
TE-101-SY-17C-8	6/21/95	117.5	SACS	G	
TE-101-SY-17C-8	6/30/95	119.66	SACS	G	
TE-101-SY-17C-9	3/24/94	116.6	SACS	G	
TE-101-SY-17C-9	3/27/94	116	SACS	G	
TE-101-SY-17C-9	4/8/94	115.4	SACS	G	
TE-101-SY-17C-9	4/12/94	115	SACS	G	
TE-101-SY-17C-9	4/19/94	114.1	SACS	G	
TE-101-SY-17C-9	4/30/94	114.6	SACS	G	
TE-101-SY-17C-9	5/6/94	114.8	SACS	G	
TE-101-SY-17C-9	5/10/94	115.5	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-9	5/15/94	116.3	SACS	G	
TE-101-SY-17C-9	5/28/94	116	SACS	G	
TE-101-SY-17C-9	5/29/94	116	SACS	G	
TE-101-SY-17C-9	6/6/94	115.5	SACS	G	
TE-101-SY-17C-9	6/14/94	115.3	SACS	G	
TE-101-SY-17C-9	6/23/94	114.1	SACS	G	
TE-101-SY-17C-9	7/2/94	117.1	SACS	G	
TE-101-SY-17C-9	7/5/94	117.2	SACS	G	
TE-101-SY-17C-9	7/13/94	116.1	SACS	G	
TE-101-SY-17C-9	7/23/94	115.3	SACS	G	
TE-101-SY-17C-9	7/28/94	115.4	SACS	G	
TE-101-SY-17C-9	8/1/94	118.6	SACS	G	
TE-101-SY-17C-9	8/8/94	116.4	SACS	G	
TE-101-SY-17C-9	8/17/94	117.9	SACS	G	
TE-101-SY-17C-9	8/24/94	117.2	SACS	G	
TE-101-SY-17C-9	8/29/94	116.3	SACS	G	
TE-101-SY-17C-9	9/9/94	116.8	SACS	G	
TE-101-SY-17C-9	9/14/94	117.8	SACS	G	
TE-101-SY-17C-9	9/23/94	117.2	SACS	G	
TE-101-SY-17C-9	9/30/94	118.5	SACS	G	
TE-101-SY-17C-9	10/7/94	117.8	SACS	G	
TE-101-SY-17C-9	10/15/94	118.1	SACS	G	
TE-101-SY-17C-9	10/16/94	118.6	SACS	G	
TE-101-SY-17C-9	10/27/94	118.4	SACS	G	
TE-101-SY-17C-9	11/5/94	119.7	SACS	G	
TE-101-SY-17C-9	11/6/94	119	SACS	G	
TE-101-SY-17C-9	11/16/94	118.58	SACS	G	
TE-101-SY-17C-9	11/23/94	118.76	SACS	G	
TE-101-SY-17C-9	11/30/94	118.76	SACS	G	
TE-101-SY-17C-9	12/8/94	118.76	SACS	G	
TE-101-SY-17C-9	12/16/94	118.94	SACS	G	
TE-101-SY-17C-9	12/21/94	118.94	SACS	G	
TE-101-SY-17C-9	12/26/94	118.76	SACS	G	
TE-101-SY-17C-9	1/6/95	118.76	SACS	G	
TE-101-SY-17C-9	1/11/95	118.4	SACS	G	
TE-101-SY-17C-9	1/16/95	118.58	SACS	G	
TE-101-SY-17C-9	1/23/95	118.22	SACS	G	
TE-101-SY-17C-9	2/1/95	118.4	SACS	G	
TE-101-SY-17C-9	2/8/95	117.86	SACS	G	
TE-101-SY-17C-9	2/18/95	117.86	SACS	G	
TE-101-SY-17C-9	2/21/95	117.86	SACS	G	
TE-101-SY-17C-9	2/28/95	117.68	SACS	G	
TE-101-SY-17C-9	3/5/95	117.14	SACS	G	
TE-101-SY-17C-9	3/18/95	117.14	SACS	G	
TE-101-SY-17C-9	3/25/95	117.32	SACS	G	
TE-101-SY-17C-9	4/1/95	117.5	SACS	G	
TE-101-SY-17C-9	4/8/95	117.5	SACS	G	
TE-101-SY-17C-9	4/10/95	117.5	SACS	G	
TE-101-SY-17C-9	4/17/95	117.5	SACS	G	
TE-101-SY-17C-9	4/26/95	117.14	SACS	G	
TE-101-SY-17C-9	5/6/95	116.96	SACS	G	
TE-101-SY-17C-9	5/10/95	117.68	SACS	G	
TE-101-SY-17C-9	5/19/95	117.86	SACS	G	
TE-101-SY-17C-9	5/27/95	117.14	SACS	G	
TE-101-SY-17C-9	6/2/95	117.32	SACS	G	
TE-101-SY-17C-9	6/10/95	117.5	SACS	G	
TE-101-SY-17C-9	6/12/95	117.5	SACS	G	
TE-101-SY-17C-9	6/22/95	117.86	SACS	G	
TE-101-SY-17C-9	6/25/95	117.86	SACS	G	
TE-101-SY-17C-10	3/24/94	116.5	SACS	G	
TE-101-SY-17C-10	3/27/94	115.8	SACS	G	
TE-101-SY-17C-10	4/8/94	115.3	SACS	G	
TE-101-SY-17C-10	4/12/94	115	SACS	G	
TE-101-SY-17C-10	4/19/94	114.2	SACS	G	
TE-101-SY-17C-10	4/30/94	114.6	SACS	G	
TE-101-SY-17C-10	5/6/94	114.8	SACS	G	
TE-101-SY-17C-10	5/10/94	115.5	SACS	G	
TE-101-SY-17C-10	5/15/94	116.2	SACS	G	
TE-101-SY-17C-10	5/28/94	115.9	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-10	5/29/94	115.7	SACS	G	
TE-101-SY-17C-10	6/6/94	115.5	SACS	G	
TE-101-SY-17C-10	6/14/94	115.3	SACS	G	
TE-101-SY-17C-10	6/25/94	114	SACS	G	
TE-101-SY-17C-10	7/2/94	117	SACS	G	
TE-101-SY-17C-10	7/5/94	117.4	SACS	G	
TE-101-SY-17C-10	7/13/94	116.1	SACS	G	
TE-101-SY-17C-10	7/23/94	115.3	SACS	G	
TE-101-SY-17C-10	7/28/94	115.2	SACS	G	
TE-101-SY-17C-10	8/1/94	118.6	SACS	G	
TE-101-SY-17C-10	8/8/94	116.2	SACS	G	
TE-101-SY-17C-10	8/17/94	117.6	SACS	G	
TE-101-SY-17C-10	8/24/94	117.2	SACS	G	
TE-101-SY-17C-10	9/3/94	116.2	SACS	G	
TE-101-SY-17C-10	9/9/94	117	SACS	G	
TE-101-SY-17C-10	9/14/94	117.8	SACS	G	
TE-101-SY-17C-10	9/23/94	117.2	SACS	G	
TE-101-SY-17C-10	9/30/94	118.5	SACS	G	
TE-101-SY-17C-10	10/7/94	117.8	SACS	G	
TE-101-SY-17C-10	10/15/94	118.1	SACS	G	
TE-101-SY-17C-10	10/16/94	118.7	SACS	G	
TE-101-SY-17C-10	10/27/94	118.4	SACS	G	
TE-101-SY-17C-10	11/5/94	119.7	SACS	G	
TE-101-SY-17C-10	11/6/94	119.1	SACS	G	
TE-101-SY-17C-10	11/14/94	118.94	SACS	G	
TE-101-SY-17C-10	11/25/94	118.94	SACS	G	
TE-101-SY-17C-10	11/28/94	118.94	SACS	G	
TE-101-SY-17C-10	12/7/94	119.12	SACS	G	
TE-101-SY-17C-10	12/17/94	119.12	SACS	G	
TE-101-SY-17C-10	12/22/94	118.58	SACS	G	
TE-101-SY-17C-10	12/26/94	118.94	SACS	G	
TE-101-SY-17C-10	1/6/95	119.12	SACS	G	
TE-101-SY-17C-10	1/10/95	118.94	SACS	G	
TE-101-SY-17C-10	1/16/95	118.58	SACS	G	
TE-101-SY-17C-10	1/25/95	118.4	SACS	G	
TE-101-SY-17C-10	2/1/95	118.4	SACS	G	
TE-101-SY-17C-10	2/8/95	117.86	SACS	G	
TE-101-SY-17C-10	2/15/95	118.58	SACS	G	
TE-101-SY-17C-10	2/21/95	118.04	SACS	G	
TE-101-SY-17C-10	2/28/95	117.86	SACS	G	
TE-101-SY-17C-10	3/11/95	117.32	SACS	G	
TE-101-SY-17C-10	3/18/95	117.32	SACS	G	
TE-101-SY-17C-10	3/25/95	117.5	SACS	G	
TE-101-SY-17C-10	3/30/95	117.5	SACS	G	
TE-101-SY-17C-10	4/8/95	117.32	SACS	G	
TE-101-SY-17C-10	4/13/95	117.32	SACS	G	
TE-101-SY-17C-10	4/21/95	117.68	SACS	G	
TE-101-SY-17C-10	4/26/95	117.5	SACS	G	
TE-101-SY-17C-10	5/2/95	116.96	SACS	G	
TE-101-SY-17C-10	5/13/95	116.96	SACS	G	
TE-101-SY-17C-10	5/20/95	116.96	SACS	G	
TE-101-SY-17C-10	5/27/95	117.14	SACS	G	
TE-101-SY-17C-10	6/3/95	117.32	SACS	G	
TE-101-SY-17C-10	6/10/95	117.5	SACS	G	
TE-101-SY-17C-10	6/17/95	117.5	SACS	G	
TE-101-SY-17C-10	6/24/95	117.68	SACS	G	
TE-101-SY-17C-10	6/25/95	117.68	SACS	G	
TE-101-SY-17C-11	3/24/94	116.4	SACS	G	
TE-101-SY-17C-11	3/27/94	115.8	SACS	G	
TE-101-SY-17C-11	4/8/94	115.2	SACS	G	
TE-101-SY-17C-11	4/12/94	114.9	SACS	G	
TE-101-SY-17C-11	4/19/94	114.2	SACS	G	
TE-101-SY-17C-11	4/30/94	114.6	SACS	G	
TE-101-SY-17C-11	5/6/94	114.8	SACS	G	
TE-101-SY-17C-11	5/10/94	115.6	SACS	G	
TE-101-SY-17C-11	5/15/94	116.1	SACS	G	
TE-101-SY-17C-11	5/28/94	115.8	SACS	G	
TE-101-SY-17C-11	5/29/94	115.6	SACS	G	
TE-101-SY-17C-11	6/6/94	115.5	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-11	6/14/94	115.2	SACS	G	
TE-101-SY-17C-11	6/25/94	113.9	SACS	G	
TE-101-SY-17C-11	7/2/94	117	SACS	G	
TE-101-SY-17C-11	7/5/94	117.5	SACS	G	
TE-101-SY-17C-11	7/13/94	116	SACS	G	
TE-101-SY-17C-11	7/23/94	115.4	SACS	G	
TE-101-SY-17C-11	7/28/94	115	SACS	G	
TE-101-SY-17C-11	8/1/94	118.4	SACS	G	
TE-101-SY-17C-11	8/8/94	116.1	SACS	G	
TE-101-SY-17C-11	8/17/94	117.3	SACS	G	
TE-101-SY-17C-11	8/24/94	117.2	SACS	G	
TE-101-SY-17C-11	9/3/94	116.1	SACS	G	
TE-101-SY-17C-11	9/9/94	116.8	SACS	G	
TE-101-SY-17C-11	9/14/94	117.7	SACS	G	
TE-101-SY-17C-11	9/23/94	117.2	SACS	G	
TE-101-SY-17C-11	9/30/94	118.3	SACS	G	
TE-101-SY-17C-11	10/7/94	117.7	SACS	G	
TE-101-SY-17C-11	10/15/94	118.1	SACS	G	
TE-101-SY-17C-11	10/16/94	118.6	SACS	G	
TE-101-SY-17C-11	10/27/94	118.4	SACS	G	
TE-101-SY-17C-11	11/5/94	119.8	SACS	G	
TE-101-SY-17C-11	11/6/94	119.1	SACS	G	
TE-101-SY-17C-11	11/14/94	118.76	SACS	G	
TE-101-SY-17C-11	11/21/94	118.76	SACS	G	
TE-101-SY-17C-11	12/3/94	118.58	SACS	G	
TE-101-SY-17C-11	12/5/94	119.12	SACS	G	
TE-101-SY-17C-11	12/16/94	119.12	SACS	G	
TE-101-SY-17C-11	12/23/94	118.58	SACS	G	
TE-101-SY-17C-11	12/26/94	118.76	SACS	G	
TE-101-SY-17C-11	1/6/95	118.94	SACS	G	
TE-101-SY-17C-11	1/11/95	118.4	SACS	G	
TE-101-SY-17C-11	1/16/95	118.4	SACS	G	
TE-101-SY-17C-11	1/25/95	118.04	SACS	G	
TE-101-SY-17C-11	2/2/95	117.86	SACS	G	
TE-101-SY-17C-11	2/8/95	117.86	SACS	G	
TE-101-SY-17C-11	2/13/95	118.04	SACS	G	
TE-101-SY-17C-11	2/24/95	117.86	SACS	G	
TE-101-SY-17C-11	2/28/95	117.68	SACS	G	
TE-101-SY-17C-11	3/11/95	117.5	SACS	G	
TE-101-SY-17C-11	3/18/95	117.5	SACS	G	
TE-101-SY-17C-11	3/19/95	117.68	SACS	G	
TE-101-SY-17C-11	4/1/95	117.32	SACS	G	
TE-101-SY-17C-11	4/2/95	117.32	SACS	G	
TE-101-SY-17C-11	4/15/95	117.14	SACS	G	
TE-101-SY-17C-11	4/21/95	117.5	SACS	G	
TE-101-SY-17C-11	4/26/95	117.5	SACS	G	
TE-101-SY-17C-11	5/2/95	116.78	SACS	G	
TE-101-SY-17C-11	5/13/95	116.96	SACS	G	
TE-101-SY-17C-11	5/20/95	117.14	SACS	G	
TE-101-SY-17C-11	5/27/95	117.14	SACS	G	
TE-101-SY-17C-11	6/2/95	117.14	SACS	G	
TE-101-SY-17C-11	6/10/95	117.86	SACS	G	
TE-101-SY-17C-11	6/12/95	117.68	SACS	G	
TE-101-SY-17C-11	6/24/95	116.96	SACS	G	
TE-101-SY-17C-11	6/29/95	117.86	SACS	G	
TE-101-SY-17C-12	3/24/94	116.3	SACS	G	
TE-101-SY-17C-12	3/27/94	115.9	SACS	G	
TE-101-SY-17C-12	4/8/94	115.2	SACS	G	
TE-101-SY-17C-12	4/12/94	115	SACS	G	
TE-101-SY-17C-12	4/19/94	114.3	SACS	G	
TE-101-SY-17C-12	4/30/94	114.7	SACS	G	
TE-101-SY-17C-12	5/6/94	114.9	SACS	G	
TE-101-SY-17C-12	5/10/94	115.6	SACS	G	
TE-101-SY-17C-12	5/15/94	116.2	SACS	G	
TE-101-SY-17C-12	5/28/94	115.9	SACS	G	
TE-101-SY-17C-12	5/29/94	115.5	SACS	G	
TE-101-SY-17C-12	6/6/94	115.6	SACS	G	
TE-101-SY-17C-12	6/14/94	115.2	SACS	G	
TE-101-SY-17C-12	6/23/94	114	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-12	7/2/94	117	SACS	G	
TE-101-SY-17C-12	7/5/94	117.3	SACS	G	
TE-101-SY-17C-12	7/13/94	115.9	SACS	G	
TE-101-SY-17C-12	7/23/94	115.3	SACS	G	
TE-101-SY-17C-12	7/28/94	115	SACS	G	
TE-101-SY-17C-12	8/1/94	118.6	SACS	G	
TE-101-SY-17C-12	8/8/94	116	SACS	G	
TE-101-SY-17C-12	8/17/94	117.1	SACS	G	
TE-101-SY-17C-12	8/24/94	117.2	SACS	G	
TE-101-SY-17C-12	9/3/94	116.2	SACS	G	
TE-101-SY-17C-12	9/9/94	116.8	SACS	G	
TE-101-SY-17C-12	9/14/94	117.6	SACS	G	
TE-101-SY-17C-12	9/23/94	117	SACS	G	
TE-101-SY-17C-12	9/30/94	118.2	SACS	G	
TE-101-SY-17C-12	10/7/94	117.7	SACS	G	
TE-101-SY-17C-12	10/15/94	118.1	SACS	G	
TE-101-SY-17C-12	10/16/94	118.6	SACS	G	
TE-101-SY-17C-12	10/27/94	118.4	SACS	G	
TE-101-SY-17C-12	11/5/94	119.8	SACS	G	
TE-101-SY-17C-12	11/6/94	119	SACS	G	
TE-101-SY-17C-12	11/16/94	119.12	SACS	G	
TE-101-SY-17C-12	11/20/94	119.12	SACS	G	
TE-101-SY-17C-12	12/1/94	119.12	SACS	G	
TE-101-SY-17C-12	12/4/94	119.3	SACS	G	
TE-101-SY-17C-12	12/12/94	119.3	SACS	G	
TE-101-SY-17C-12	12/20/94	118.76	SACS	G	
TE-101-SY-17C-12	12/26/94	119.12	SACS	G	
TE-101-SY-17C-12	1/6/95	119.12	SACS	G	
TE-101-SY-17C-12	1/10/95	118.94	SACS	G	
TE-101-SY-17C-12	1/19/95	118.58	SACS	G	
TE-101-SY-17C-12	1/25/95	118.58	SACS	G	
TE-101-SY-17C-12	1/31/95	118.22	SACS	G	
TE-101-SY-17C-12	2/5/95	118.04	SACS	G	
TE-101-SY-17C-12	2/13/95	118.22	SACS	G	
TE-101-SY-17C-12	2/24/95	118.04	SACS	G	
TE-101-SY-17C-12	2/28/95	117.86	SACS	G	
TE-101-SY-17C-12	3/11/95	117.5	SACS	G	
TE-101-SY-17C-12	3/18/95	117.5	SACS	G	
TE-101-SY-17C-12	3/25/95	117.5	SACS	G	
TE-101-SY-17C-12	4/1/95	117.5	SACS	G	
TE-101-SY-17C-12	4/3/95	117.5	SACS	G	
TE-101-SY-17C-12	4/14/95	117.32	SACS	G	
TE-101-SY-17C-12	4/17/95	117.5	SACS	G	
TE-101-SY-17C-12	4/26/95	117.86	SACS	G	
TE-101-SY-17C-12	5/6/95	116.96	SACS	G	
TE-101-SY-17C-12	5/13/95	117.32	SACS	G	
TE-101-SY-17C-12	5/20/95	117.5	SACS	G	
TE-101-SY-17C-12	5/27/95	117.5	SACS	G	
TE-101-SY-17C-12	6/2/95	117.5	SACS	G	
TE-101-SY-17C-12	6/8/95	118.04	SACS	G	
TE-101-SY-17C-12	6/12/95	117.68	SACS	G	
TE-101-SY-17C-12	6/21/95	117.5	SACS	G	
TE-101-SY-17C-12	6/29/95	118.04	SACS	G	
TE-101-SY-17C-13	3/24/94	115.9	SACS	G	
TE-101-SY-17C-13	3/27/94	115.2	SACS	G	
TE-101-SY-17C-13	4/8/94	115.2	SACS	G	
TE-101-SY-17C-13	4/12/94	114.8	SACS	G	
TE-101-SY-17C-13	4/19/94	114.3	SACS	G	
TE-101-SY-17C-13	4/30/94	114.5	SACS	G	
TE-101-SY-17C-13	5/6/94	114.6	SACS	G	
TE-101-SY-17C-13	5/10/94	115.6	SACS	G	
TE-101-SY-17C-13	5/15/94	116.1	SACS	G	
TE-101-SY-17C-13	5/28/94	115.7	SACS	G	
TE-101-SY-17C-13	5/29/94	115.3	SACS	G	
TE-101-SY-17C-13	6/6/94	115.7	SACS	G	
TE-101-SY-17C-13	6/14/94	115.2	SACS	G	
TE-101-SY-17C-13	6/25/94	113.7	SACS	G	
TE-101-SY-17C-13	7/2/94	117	SACS	G	
TE-101-SY-17C-13	7/5/94	117.7	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-13	7/13/94	115.7	SACS	G	
TE-101-SY-17C-13	7/23/94	115.2	SACS	G	
TE-101-SY-17C-13	7/28/94	114.4	SACS	G	
TE-101-SY-17C-13	8/1/94	118.2	SACS	G	
TE-101-SY-17C-13	8/8/94	115.6	SACS	G	
TE-101-SY-17C-13	8/19/94	116.9	SACS	G	
TE-101-SY-17C-13	8/24/94	117.3	SACS	G	
TE-101-SY-17C-13	9/3/94	116.1	SACS	G	
TE-101-SY-17C-13	9/9/94	116.9	SACS	G	
TE-101-SY-17C-13	9/14/94	117.5	SACS	G	
TE-101-SY-17C-13	9/22/94	117.2	SACS	G	
TE-101-SY-17C-13	9/30/94	118.1	SACS	G	
TE-101-SY-17C-13	10/7/94	117.8	SACS	G	
TE-101-SY-17C-13	10/15/94	118.1	SACS	G	
TE-101-SY-17C-13	10/16/94	118.7	SACS	G	
TE-101-SY-17C-13	10/27/94	118.5	SACS	G	
TE-101-SY-17C-13	11/5/94	119.8	SACS	G	
TE-101-SY-17C-13	11/6/94	119.1	SACS	G	
TE-101-SY-17C-13	11/16/94	119.12	SACS	G	
TE-101-SY-17C-13	11/23/94	119.12	SACS	G	
TE-101-SY-17C-13	12/1/94	119.3	SACS	G	
TE-101-SY-17C-13	12/4/94	119.3	SACS	G	
TE-101-SY-17C-13	12/14/94	119.48	SACS	G	
TE-101-SY-17C-13	12/23/94	118.94	SACS	G	
TE-101-SY-17C-13	12/26/94	119.12	SACS	G	
TE-101-SY-17C-13	1/4/95	119.3	SACS	G	
TE-101-SY-17C-13	1/10/95	118.94	SACS	G	
TE-101-SY-17C-13	1/16/95	119.12	SACS	G	
TE-101-SY-17C-13	1/24/95	118.76	SACS	G	
TE-101-SY-17C-13	1/31/95	118.58	SACS	G	
TE-101-SY-17C-13	2/5/95	118.58	SACS	G	
TE-101-SY-17C-13	2/18/95	118.4	SACS	G	
TE-101-SY-17C-13	2/21/95	118.4	SACS	G	
TE-101-SY-17C-13	2/28/95	118.04	SACS	G	
TE-101-SY-17C-13	3/11/95	117.5	SACS	G	
TE-101-SY-17C-13	3/18/95	117.5	SACS	G	
TE-101-SY-17C-13	3/24/95	117.86	SACS	G	
TE-101-SY-17C-13	3/27/95	117.5	SACS	G	
TE-101-SY-17C-13	4/2/95	118.4	SACS	G	
TE-101-SY-17C-13	4/15/95	117.32	SACS	G	
TE-101-SY-17C-13	4/21/95	117.86	SACS	G	
TE-101-SY-17C-13	4/26/95	117.68	SACS	G	
TE-101-SY-17C-13	5/6/95	117.86	SACS	G	
TE-101-SY-17C-13	5/10/95	117.86	SACS	G	
TE-101-SY-17C-13	5/19/95	117.32	SACS	G	
TE-101-SY-17C-13	5/24/95	118.22	SACS	G	
TE-101-SY-17C-13	6/2/95	117.68	SACS	G	
TE-101-SY-17C-13	6/8/95	118.04	SACS	G	
TE-101-SY-17C-13	6/17/95	117.86	SACS	G	
TE-101-SY-17C-13	6/23/95	118.22	SACS	G	
TE-101-SY-17C-13	6/30/95	117.86	SACS	G	
TE-101-SY-17C-14	3/24/94	115.8	SACS	G	
TE-101-SY-17C-14	3/31/94	114.6	SACS	G	
TE-101-SY-17C-14	4/8/94	115.2	SACS	G	
TE-101-SY-17C-14	4/12/94	114.7	SACS	G	
TE-101-SY-17C-14	4/19/94	114.2	SACS	G	
TE-101-SY-17C-14	4/30/94	114.3	SACS	G	
TE-101-SY-17C-14	5/6/94	114.2	SACS	G	
TE-101-SY-17C-14	5/10/94	115.4	SACS	G	
TE-101-SY-17C-14	5/19/94	116	SACS	G	
TE-101-SY-17C-14	5/28/94	115.8	SACS	G	
TE-101-SY-17C-14	5/29/94	115.3	SACS	G	
TE-101-SY-17C-14	6/6/94	115.7	SACS	G	
TE-101-SY-17C-14	6/14/94	115.1	SACS	G	
TE-101-SY-17C-14	6/25/94	113.6	SACS	G	
TE-101-SY-17C-14	7/2/94	116.8	SACS	G	
TE-101-SY-17C-14	7/5/94	117.4	SACS	G	
TE-101-SY-17C-14	7/13/94	115.4	SACS	G	
TE-101-SY-17C-14	7/23/94	115.2	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-14	7/27/94	114.9	SACS	G	
TE-101-SY-17C-14	8/1/94	118	SACS	G	
TE-101-SY-17C-14	8/8/94	115.5	SACS	G	
TE-101-SY-17C-14	8/19/94	116.8	SACS	G	
TE-101-SY-17C-14	8/24/94	117.2	SACS	G	
TE-101-SY-17C-14	9/3/94	116	SACS	G	
TE-101-SY-17C-14	9/9/94	116.9	SACS	G	
TE-101-SY-17C-14	9/14/94	117.5	SACS	G	
TE-101-SY-17C-14	9/23/94	117.1	SACS	G	
TE-101-SY-17C-14	9/30/94	117.9	SACS	G	
TE-101-SY-17C-14	10/7/94	117.8	SACS	G	
TE-101-SY-17C-14	10/15/94	118	SACS	G	
TE-101-SY-17C-14	10/16/94	118.6	SACS	G	
TE-101-SY-17C-14	10/27/94	118.4	SACS	G	
TE-101-SY-17C-14	11/5/94	119.7	SACS	G	
TE-101-SY-17C-14	11/12/94	119.3	SACS	G	
TE-101-SY-17C-14	11/16/94	119.66	SACS	G	
TE-101-SY-17C-14	11/23/94	119.66	SACS	G	
TE-101-SY-17C-14	12/1/94	119.66	SACS	G	
TE-101-SY-17C-14	12/4/94	119.66	SACS	G	
TE-101-SY-17C-14	12/16/94	120.02	SACS	G	
TE-101-SY-17C-14	12/23/94	119.12	SACS	G	
TE-101-SY-17C-14	12/30/94	119.3	SACS	G	
TE-101-SY-17C-14	1/4/95	119.66	SACS	G	
TE-101-SY-17C-14	1/10/95	119.48	SACS	G	
TE-101-SY-17C-14	1/18/95	118.94	SACS	G	
TE-101-SY-17C-14	1/22/95	119.12	SACS	G	
TE-101-SY-17C-14	1/31/95	118.94	SACS	G	
TE-101-SY-17C-14	2/10/95	118.58	SACS	G	
TE-101-SY-17C-14	2/18/95	118.58	SACS	G	
TE-101-SY-17C-14	2/21/95	118.58	SACS	G	
TE-101-SY-17C-14	2/28/95	118.4	SACS	G	
TE-101-SY-17C-14	3/11/95	117.68	SACS	G	
TE-101-SY-17C-14	3/13/95	118.76	SACS	G	
TE-101-SY-17C-14	3/24/95	117.86	SACS	G	
TE-101-SY-17C-14	4/1/95	118.22	SACS	G	
TE-101-SY-17C-14	4/8/95	118.22	SACS	G	
TE-101-SY-17C-14	4/10/95	118.4	SACS	G	
TE-101-SY-17C-14	4/20/95	118.4	SACS	G	
TE-101-SY-17C-14	4/24/95	118.58	SACS	G	
TE-101-SY-17C-14	5/1/95	118.04	SACS	G	
TE-101-SY-17C-14	5/8/95	118.4	SACS	G	
TE-101-SY-17C-14	5/19/95	118.4	SACS	G	
TE-101-SY-17C-14	5/27/95	117.86	SACS	G	
TE-101-SY-17C-14	6/3/95	118.04	SACS	G	
TE-101-SY-17C-14	6/10/95	118.58	SACS	G	
TE-101-SY-17C-14	6/12/95	118.58	SACS	G	
TE-101-SY-17C-14	6/24/95	118.4	SACS	G	
TE-101-SY-17C-14	6/27/95	118.22	SACS	G	
TE-101-SY-17C-15	3/24/94	113.8	SACS	G	
TE-101-SY-17C-15	3/31/94	114.6	SACS	G	
TE-101-SY-17C-15	4/8/94	115.1	SACS	G	
TE-101-SY-17C-15	4/12/94	114.5	SACS	G	
TE-101-SY-17C-15	4/19/94	114.1	SACS	G	
TE-101-SY-17C-15	4/30/94	114	SACS	G	
TE-101-SY-17C-15	5/1/94	113.6	SACS	G	
TE-101-SY-17C-15	5/10/94	114.9	SACS	G	
TE-101-SY-17C-15	5/15/94	115.9	SACS	G	
TE-101-SY-17C-15	5/28/94	115.7	SACS	G	
TE-101-SY-17C-15	5/29/94	115.2	SACS	G	
TE-101-SY-17C-15	6/6/94	115.7	SACS	G	
TE-101-SY-17C-15	6/14/94	115	SACS	G	
TE-101-SY-17C-15	6/23/94	113.5	SACS	G	
TE-101-SY-17C-15	7/2/94	116.8	SACS	G	
TE-101-SY-17C-15	7/5/94	117.2	SACS	G	
TE-101-SY-17C-15	7/13/94	115.2	SACS	G	
TE-101-SY-17C-15	7/23/94	115.1	SACS	G	
TE-101-SY-17C-15	7/28/94	114.2	SACS	G	
TE-101-SY-17C-15	8/1/94	118	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-15	8/8/94	115.5	SACS	G	
TE-101-SY-17C-15	8/19/94	116.8	SACS	G	
TE-101-SY-17C-15	8/24/94	117.2	SACS	G	
TE-101-SY-17C-15	9/3/94	116	SACS	G	
TE-101-SY-17C-15	9/9/94	116.8	SACS	G	
TE-101-SY-17C-15	9/14/94	117.5	SACS	G	
TE-101-SY-17C-15	9/23/94	117.1	SACS	G	
TE-101-SY-17C-15	9/30/94	117.5	SACS	G	
TE-101-SY-17C-15	10/7/94	117.8	SACS	G	
TE-101-SY-17C-15	10/15/94	118	SACS	G	
TE-101-SY-17C-15	10/16/94	118.6	SACS	G	
TE-101-SY-17C-15	10/27/94	118.4	SACS	G	
TE-101-SY-17C-15	11/5/94	119.8	SACS	G	
TE-101-SY-17C-15	11/8/94	120.02	SACS	G	
TE-101-SY-17C-15	11/16/94	120.02	SACS	G	
TE-101-SY-17C-15	11/21/94	119.84	SACS	G	
TE-101-SY-17C-15	11/30/94	120.02	SACS	G	
TE-101-SY-17C-15	12/7/94	119.84	SACS	G	
TE-101-SY-17C-15	12/16/94	120.2	SACS	G	
TE-101-SY-17C-15	12/21/94	119.84	SACS	G	
TE-101-SY-17C-15	12/26/94	119.66	SACS	G	
TE-101-SY-17C-15	1/4/95	119.84	SACS	G	
TE-101-SY-17C-15	1/10/95	119.66	SACS	G	
TE-101-SY-17C-15	1/21/95	119.3	SACS	G	
TE-101-SY-17C-15	1/24/95	119.84	SACS	G	
TE-101-SY-17C-15	2/2/95	119.12	SACS	G	
TE-101-SY-17C-15	2/10/95	118.94	SACS	G	
TE-101-SY-17C-15	2/18/95	118.94	SACS	G	
TE-101-SY-17C-15	2/21/95	118.94	SACS	G	
TE-101-SY-17C-15	3/2/95	118.94	SACS	G	
TE-101-SY-17C-15	3/11/95	118.58	SACS	G	
TE-101-SY-17C-15	3/15/95	118.94	SACS	G	
TE-101-SY-17C-15	3/22/95	118.94	SACS	G	
TE-101-SY-17C-15	4/1/95	118.58	SACS	G	
TE-101-SY-17C-15	4/8/95	118.58	SACS	G	
TE-101-SY-17C-15	4/12/95	118.58	SACS	G	
TE-101-SY-17C-15	4/17/95	118.76	SACS	G	
TE-101-SY-17C-15	4/28/95	118.22	SACS	G	
TE-101-SY-17C-15	5/1/95	118.76	SACS	G	
TE-101-SY-17C-15	5/13/95	118.58	SACS	G	
TE-101-SY-17C-15	5/15/95	118.58	SACS	G	
TE-101-SY-17C-15	5/25/95	118.58	SACS	G	
TE-101-SY-17C-15	6/3/95	118.76	SACS	G	
TE-101-SY-17C-15	6/10/95	118.94	SACS	G	
TE-101-SY-17C-15	6/17/95	118.4	SACS	G	
TE-101-SY-17C-15	6/24/95	118.76	SACS	G	
TE-101-SY-17C-15	6/25/95	118.76	SACS	G	
TE-101-SY-17C-16	3/24/94	107.6	SACS	G	
TE-101-SY-17C-16	3/31/94	114	SACS	G	
TE-101-SY-17C-16	4/8/94	115	SACS	G	
TE-101-SY-17C-16	4/16/94	113.7	SACS	G	
TE-101-SY-17C-16	4/19/94	114	SACS	G	
TE-101-SY-17C-16	4/30/94	113.8	SACS	G	
TE-101-SY-17C-16	5/6/94	113.8	SACS	G	
TE-101-SY-17C-16	5/10/94	115.1	SACS	G	
TE-101-SY-17C-16	5/15/94	115.6	SACS	G	
TE-101-SY-17C-16	5/26/94	112.3	SACS	G	
TE-101-SY-17C-16	6/4/94	112.3	SACS	G	
TE-101-SY-17C-16	6/11/94	113.5	SACS	G	
TE-101-SY-17C-16	6/14/94	114.7	SACS	G	
TE-101-SY-17C-16	6/25/94	113.2	SACS	G	
TE-101-SY-17C-16	7/2/94	116.5	SACS	G	
TE-101-SY-17C-16	7/5/94	117.8	SACS	G	
TE-101-SY-17C-16	7/13/94	115	SACS	G	
TE-101-SY-17C-16	7/23/94	114.8	SACS	G	
TE-101-SY-17C-16	7/26/94	113.5	SACS	G	
TE-101-SY-17C-16	8/1/94	117.1	SACS	G	
TE-101-SY-17C-16	8/8/94	115.3	SACS	G	
TE-101-SY-17C-16	8/19/94	116.8	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-16	8/24/94	117.1	SACS	G	
TE-101-SY-17C-16	9/3/94	116	SACS	G	
TE-101-SY-17C-16	9/9/94	116.8	SACS	G	
TE-101-SY-17C-16	9/14/94	117.5	SACS	G	
TE-101-SY-17C-16	9/23/94	117	SACS	G	
TE-101-SY-17C-16	9/28/94	117.2	SACS	G	
TE-101-SY-17C-16	10/7/94	117.7	SACS	G	
TE-101-SY-17C-16	10/15/94	117.9	SACS	G	
TE-101-SY-17C-16	10/16/94	118.5	SACS	G	
TE-101-SY-17C-16	10/27/94	118.3	SACS	G	
TE-101-SY-17C-16	11/5/94	119.8	SACS	G	
TE-101-SY-17C-16	11/12/94	120.2	SACS	G	
TE-101-SY-17C-16	11/17/94	120.38	SACS	G	
TE-101-SY-17C-16	11/20/94	120.38	SACS	G	
TE-101-SY-17C-16	12/1/94	120.56	SACS	G	
TE-101-SY-17C-16	12/5/94	120.38	SACS	G	
TE-101-SY-17C-16	12/12/94	120.38	SACS	G	
TE-101-SY-17C-16	12/21/94	120.38	SACS	G	
TE-101-SY-17C-16	12/26/94	120.2	SACS	G	
TE-101-SY-17C-16	1/5/95	120.2	SACS	G	
TE-101-SY-17C-16	1/11/95	120.38	SACS	G	
TE-101-SY-17C-16	1/21/95	120.02	SACS	G	
TE-101-SY-17C-16	1/22/95	120.02	SACS	G	
TE-101-SY-17C-16	2/1/95	119.84	SACS	G	
TE-101-SY-17C-16	2/5/95	119.66	SACS	G	
TE-101-SY-17C-16	2/18/95	119.48	SACS	G	
TE-101-SY-17C-16	2/22/95	120.02	SACS	G	
TE-101-SY-17C-16	2/28/95	119.84	SACS	G	
TE-101-SY-17C-16	3/10/95	119.66	SACS	G	
TE-101-SY-17C-16	3/13/95	119.3	SACS	G	
TE-101-SY-17C-16	3/22/95	119.12	SACS	G	
TE-101-SY-17C-16	4/1/95	119.12	SACS	G	
TE-101-SY-17C-16	4/8/95	119.12	SACS	G	
TE-101-SY-17C-16	4/10/95	119.12	SACS	G	
TE-101-SY-17C-16	4/20/95	119.3	SACS	G	
TE-101-SY-17C-16	4/28/95	118.94	SACS	G	
TE-101-SY-17C-16	5/2/95	118.94	SACS	G	
TE-101-SY-17C-16	5/11/95	118.94	SACS	G	
TE-101-SY-17C-16	5/20/95	119.3	SACS	G	
TE-101-SY-17C-16	5/27/95	119.84	SACS	G	
TE-101-SY-17C-16	5/29/95	119.84	SACS	G	
TE-101-SY-17C-16	6/10/95	119.48	SACS	G	
TE-101-SY-17C-16	6/12/95	119.66	SACS	G	
TE-101-SY-17C-16	6/21/95	119.12	SACS	G	
TE-101-SY-17C-16	6/27/95	119.12	SACS	G	
TE-101-SY-17C-17	3/24/94	107.5	SACS	G	
TE-101-SY-17C-17	3/31/94	109	SACS	G	
TE-101-SY-17C-17	4/8/94	114.8	SACS	G	
TE-101-SY-17C-17	4/16/94	113.6	SACS	G	
TE-101-SY-17C-17	4/19/94	113.8	SACS	G	
TE-101-SY-17C-17	4/26/94	113.5	SACS	G	
TE-101-SY-17C-17	5/1/94	112.6	SACS	G	
TE-101-SY-17C-17	5/10/94	111.5	SACS	G	
TE-101-SY-17C-17	5/15/94	110.4	SACS	G	
TE-101-SY-17C-17	5/28/94	108.4	SACS	G	
TE-101-SY-17C-17	5/29/94	108.3	SACS	G	
TE-101-SY-17C-17	6/6/94	110.3	SACS	G	
TE-101-SY-17C-17	6/17/94	112.5	SACS	G	
TE-101-SY-17C-17	6/20/94	112.9	SACS	G	
TE-101-SY-17C-17	7/2/94	113.8	SACS	G	
TE-101-SY-17C-17	7/5/94	114.1	SACS	G	
TE-101-SY-17C-17	7/13/94	112.7	SACS	G	
TE-101-SY-17C-17	7/23/94	110.5	SACS	G	
TE-101-SY-17C-17	7/28/94	108.2	SACS	G	
TE-101-SY-17C-17	8/1/94	112.8	SACS	G	
TE-101-SY-17C-17	8/12/94	114.1	SACS	G	
TE-101-SY-17C-17	8/19/94	116.4	SACS	G	
TE-101-SY-17C-17	8/23/94	116.2	SACS	G	
TE-101-SY-17C-17	9/3/94	115.9	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-17	9/9/94	116.6	SACS	G	
TE-101-SY-17C-17	9/14/94	117.4	SACS	G	
TE-101-SY-17C-17	9/22/94	116.9	SACS	G	
TE-101-SY-17C-17	9/28/94	117.1	SACS	G	
TE-101-SY-17C-17	10/7/94	117.6	SACS	G	
TE-101-SY-17C-17	10/15/94	117.9	SACS	G	
TE-101-SY-17C-17	10/16/94	118.4	SACS	G	
TE-101-SY-17C-17	10/26/94	118.3	SACS	G	
TE-101-SY-17C-17	11/5/94	119.7	SACS	G	
TE-101-SY-17C-17	11/6/94	119	SACS	G	
TE-101-SY-17C-17	11/19/94	117.5	SACS	G	
TE-101-SY-17C-17	11/23/94	117.5	SACS	G	
TE-101-SY-17C-17	12/1/94	117.5	SACS	G	
TE-101-SY-17C-17	12/9/94	117.14	SACS	G	
TE-101-SY-17C-17	12/14/94	117.86	SACS	G	
TE-101-SY-17C-17	12/21/94	117.68	SACS	G	
TE-101-SY-17C-17	12/31/94	116.96	SACS	G	
TE-101-SY-17C-17	1/4/95	117.14	SACS	G	
TE-101-SY-17C-17	1/8/95	117.32	SACS	G	
TE-101-SY-17C-17	1/18/95	116.78	SACS	G	
TE-101-SY-17C-17	1/25/95	116.78	SACS	G	
TE-101-SY-17C-17	2/3/95	116.42	SACS	G	
TE-101-SY-17C-17	2/8/95	116.42	SACS	G	
TE-101-SY-17C-17	2/14/95	116.24	SACS	G	
TE-101-SY-17C-17	2/21/95	116.6	SACS	G	
TE-101-SY-17C-17	2/28/95	116.42	SACS	G	
TE-101-SY-17C-17	3/11/95	115.52	SACS	G	
TE-101-SY-17C-17	3/18/95	115.52	SACS	G	
TE-101-SY-17C-17	3/25/95	115.52	SACS	G	
TE-101-SY-17C-17	4/1/95	115.52	SACS	G	
TE-101-SY-17C-17	4/8/95	115.52	SACS	G	
TE-101-SY-17C-17	4/15/95	115.52	SACS	G	
TE-101-SY-17C-17	4/21/95	115.52	SACS	G	
TE-101-SY-17C-17	4/26/95	115.7	SACS	G	
TE-101-SY-17C-17	5/2/95	115.88	SACS	G	
TE-101-SY-17C-17	5/8/95	115.7	SACS	G	
TE-101-SY-17C-17	5/20/95	116.24	SACS	G	
TE-101-SY-17C-17	5/27/95	116.24	SACS	G	
TE-101-SY-17C-17	6/3/95	116.06	SACS	G	
TE-101-SY-17C-17	6/8/95	116.06	SACS	G	
TE-101-SY-17C-17	6/17/95	115.34	SACS	G	
TE-101-SY-17C-17	6/24/95	115.34	SACS	G	
TE-101-SY-17C-17	6/26/95	116.42	SACS	G	
TE-101-SY-17C-18	3/24/94	107.5	SACS	G	
TE-101-SY-17C-18	3/31/94	108.8	SACS	G	
TE-101-SY-17C-18	4/8/94	109.8	SACS	G	
TE-101-SY-17C-18	4/16/94	111.3	SACS	G	
TE-101-SY-17C-18	4/19/94	110	SACS	G	
TE-101-SY-17C-18	4/27/94	107.5	SACS	G	
TE-101-SY-17C-18	5/6/94	106.4	SACS	G	
TE-101-SY-17C-18	5/10/94	107.8	SACS	G	
TE-101-SY-17C-18	5/15/94	108.5	SACS	G	
TE-101-SY-17C-18	5/28/94	108.4	SACS	G	
TE-101-SY-17C-18	5/29/94	108.2	SACS	G	
TE-101-SY-17C-18	6/11/94	108.9	SACS	G	
TE-101-SY-17C-18	6/14/94	109.4	SACS	G	
TE-101-SY-17C-18	6/20/94	108	SACS	G	
TE-101-SY-17C-18	7/2/94	109.9	SACS	G	
TE-101-SY-17C-18	7/5/94	111.1	SACS	G	
TE-101-SY-17C-18	7/13/94	109.9	SACS	G	
TE-101-SY-17C-18	7/23/94	108.9	SACS	G	
TE-101-SY-17C-18	7/28/94	108.2	SACS	G	
TE-101-SY-17C-18	8/1/94	112.9	SACS	G	
TE-101-SY-17C-18	8/8/94	110.6	SACS	G	
TE-101-SY-17C-18	8/19/94	112.6	SACS	G	
TE-101-SY-17C-18	8/26/94	112.3	SACS	G	
TE-101-SY-17C-18	9/3/94	115.8	SACS	G	
TE-101-SY-17C-18	9/9/94	116.5	SACS	G	
TE-101-SY-17C-18	9/14/94	117.3	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-18	9/22/94	117.1	SACS	G	
TE-101-SY-17C-18	9/28/94	117.1	SACS	G	
TE-101-SY-17C-18	10/7/94	117.5	SACS	G	
TE-101-SY-17C-18	10/15/94	117.9	SACS	G	
TE-101-SY-17C-18	10/16/94	118.3	SACS	G	
TE-101-SY-17C-18	10/26/94	118.3	SACS	G	
TE-101-SY-17C-18	11/5/94	119.6	SACS	G	
TE-101-SY-17C-18	11/6/94	118.9	SACS	G	
TE-101-SY-17C-18	11/18/94	116.78	SACS	G	
TE-101-SY-17C-18	11/24/94	116.6	SACS	G	
TE-101-SY-17C-18	11/30/94	116.78	SACS	G	
TE-101-SY-17C-18	12/7/94	116.96	SACS	G	
TE-101-SY-17C-18	12/14/94	117.32	SACS	G	
TE-101-SY-17C-18	12/21/94	116.96	SACS	G	
TE-101-SY-17C-18	12/28/94	116.6	SACS	G	
TE-101-SY-17C-18	1/7/95	116.6	SACS	G	
TE-101-SY-17C-18	1/8/95	116.6	SACS	G	
TE-101-SY-17C-18	1/18/95	116.24	SACS	G	
TE-101-SY-17C-18	1/27/95	116.06	SACS	G	
TE-101-SY-17C-18	1/29/95	115.7	SACS	G	
TE-101-SY-17C-18	2/8/95	115.7	SACS	G	
TE-101-SY-17C-18	2/18/95	116.06	SACS	G	
TE-101-SY-17C-18	2/21/95	116.24	SACS	G	
TE-101-SY-17C-18	3/4/95	115.52	SACS	G	
TE-101-SY-17C-18	3/11/95	115.52	SACS	G	
TE-101-SY-17C-18	3/18/95	115.52	SACS	G	
TE-101-SY-17C-18	3/19/95	115.52	SACS	G	
TE-101-SY-17C-18	4/1/95	114.8	SACS	G	
TE-101-SY-17C-18	4/8/95	114.8	SACS	G	
TE-101-SY-17C-18	4/15/95	114.8	SACS	G	
TE-101-SY-17C-18	4/21/95	114.98	SACS	G	
TE-101-SY-17C-18	4/26/95	114.98	SACS	G	
TE-101-SY-17C-18	5/6/95	114.98	SACS	G	
TE-101-SY-17C-18	5/8/95	114.98	SACS	G	
TE-101-SY-17C-18	5/20/95	114.8	SACS	G	
TE-101-SY-17C-18	5/27/95	114.8	SACS	G	
TE-101-SY-17C-18	6/2/95	115.16	SACS	G	
TE-101-SY-17C-18	6/8/95	115.52	SACS	G	
TE-101-SY-17C-18	6/17/95	114.8	SACS	G	
TE-101-SY-17C-18	6/24/95	114.8	SACS	G	
TE-101-SY-17C-18	6/27/95	115.34	SACS	G	
TE-101-SY-17C-20	3/24/94	92.6	SACS	G	
TE-101-SY-17C-20	3/30/94	97.4	SACS	G	
TE-101-SY-17C-20	4/6/94	96.5	SACS	G	
TE-101-SY-17C-20	4/12/94	94.6	SACS	G	
TE-101-SY-17C-20	4/19/94	93	SACS	G	
TE-101-SY-17C-20	4/26/94	97.4	SACS	G	
TE-101-SY-17C-20	5/5/94	92.9	SACS	G	
TE-101-SY-17C-20	5/10/94	94.6	SACS	G	
TE-101-SY-17C-20	5/15/94	95.4	SACS	G	
TE-101-SY-17C-20	5/28/94	95.6	SACS	G	
TE-101-SY-17C-20	5/29/94	95.3	SACS	G	
TE-101-SY-17C-20	6/6/94	96.8	SACS	G	
TE-101-SY-17C-20	6/14/94	97.8	SACS	G	
TE-101-SY-17C-20	6/22/94	97.3	SACS	G	
TE-101-SY-17C-20	7/2/94	100.2	SACS	G	
TE-101-SY-17C-20	7/5/94	100.4	SACS	G	
TE-101-SY-17C-20	7/13/94	99.9	SACS	G	
TE-101-SY-17C-20	7/23/94	100.5	SACS	G	
TE-101-SY-17C-20	7/28/94	100	SACS	G	
TE-101-SY-17C-20	8/1/94	103.8	SACS	G	
TE-101-SY-17C-20	8/8/94	101.5	SACS	G	
TE-101-SY-17C-20	8/19/94	102.6	SACS	G	
TE-101-SY-17C-20	8/25/94	102.6	SACS	G	
TE-101-SY-17C-20	9/3/94	101.8	SACS	G	
TE-101-SY-17C-20	9/9/94	102.2	SACS	G	
TE-101-SY-17C-20	9/14/94	102.2	SACS	G	
TE-101-SY-17C-20	9/22/94	101.5	SACS	G	
TE-101-SY-17C-20	9/28/94	101.4	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-20	10/7/94	100.5	SACS	G	
TE-101-SY-17C-20	10/15/94	99.8	SACS	G	
TE-101-SY-17C-20	10/16/94	100	SACS	G	
TE-101-SY-17C-20	10/27/94	99.4	SACS	G	
TE-101-SY-17C-20	11/2/94	99.6	SACS	G	
TE-101-SY-17C-20	11/6/94	97.9	SACS	G	
TE-101-SY-17C-20	11/13/94	96.44	SACS	G	
TE-101-SY-17C-20	11/21/94	95	SACS	G	
TE-101-SY-17C-20	12/1/94	94.46	SACS	G	
TE-101-SY-17C-20	12/4/94	93.56	SACS	G	
TE-101-SY-17C-20	12/11/94	92.12	SACS	G	
TE-101-SY-17C-20	12/21/94	92.66	SACS	G	
TE-101-SY-17C-20	12/28/94	91.76	SACS	G	
TE-101-SY-17C-20	1/1/95	91.04	SACS	G	
TE-101-SY-17C-20	1/9/95	89.06	SACS	G	
TE-101-SY-17C-20	1/15/95	89.06	SACS	G	
TE-101-SY-17C-20	1/26/95	89.6	SACS	G	
TE-101-SY-17C-20	2/4/95	89.96	SACS	G	
TE-101-SY-17C-20	2/10/95	89.96	SACS	G	
TE-101-SY-17C-20	2/12/95	90.14	SACS	G	
TE-101-SY-17C-20	2/25/95	90.5	SACS	G	
TE-101-SY-17C-20	2/27/95	90.5	SACS	G	
TE-101-SY-17C-20	3/11/95	89.96	SACS	G	
TE-101-SY-17C-20	3/18/95	91.04	SACS	G	
TE-101-SY-17C-20	3/23/95	91.04	SACS	G	
TE-101-SY-17C-20	4/1/95	90.5	SACS	G	
TE-101-SY-17C-20	4/8/95	91.4	SACS	G	
TE-101-SY-17C-20	4/15/95	91.4	SACS	G	
TE-101-SY-17C-20	4/22/95	91.58	SACS	G	
TE-101-SY-17C-20	4/28/95	92.48	SACS	G	
TE-101-SY-17C-20	5/6/95	93.38	SACS	G	
TE-101-SY-17C-20	5/7/95	94.46	SACS	G	
TE-101-SY-17C-20	5/19/95	95.18	SACS	G	
TE-101-SY-17C-20	5/27/95	95	SACS	G	
TE-101-SY-17C-20	6/3/95	96.62	SACS	G	
TE-101-SY-17C-20	6/10/95	96.62	SACS	G	
TE-101-SY-17C-20	6/12/95	96.62	SACS	G	
TE-101-SY-17C-20	6/24/95	97.52	SACS	G	
TE-101-SY-17C-20	6/30/95	99.14	SACS	G	
TE-101-SY-17C-21	3/24/94	78.4	SACS	G	
TE-101-SY-17C-21	3/31/94	82.6	SACS	G	
TE-101-SY-17C-21	4/3/94	82.8	SACS	G	
TE-101-SY-17C-21	4/12/94	82.3	SACS	G	
TE-101-SY-17C-21	4/19/94	83	SACS	G	
TE-101-SY-17C-21	4/30/94	81.6	SACS	G	
TE-101-SY-17C-21	5/6/94	82.9	SACS	G	
TE-101-SY-17C-21	5/10/94	85.8	SACS	G	
TE-101-SY-17C-21	5/15/94	85.7	SACS	G	
TE-101-SY-17C-21	5/26/94	85.6	SACS	G	
TE-101-SY-17C-21	6/4/94	86.2	SACS	G	
TE-101-SY-17C-21	6/11/94	87.9	SACS	G	
TE-101-SY-17C-21	6/13/94	88.2	SACS	G	
TE-101-SY-17C-21	6/23/94	89.2	SACS	G	
TE-101-SY-17C-21	7/2/94	91.2	SACS	G	
TE-101-SY-17C-21	7/5/94	90.6	SACS	G	
TE-101-SY-17C-21	7/13/94	92.6	SACS	G	
TE-101-SY-17C-21	7/23/94	93.7	SACS	G	
TE-101-SY-17C-21	7/28/94	93.4	SACS	G	
TE-101-SY-17C-21	8/1/94	97.3	SACS	G	
TE-101-SY-17C-21	8/8/94	93.6	SACS	G	
TE-101-SY-17C-21	8/19/94	95.2	SACS	G	
TE-101-SY-17C-21	8/25/94	94.8	SACS	G	
TE-101-SY-17C-21	8/29/94	94.6	SACS	G	
TE-101-SY-17C-21	9/8/94	94.5	SACS	G	
TE-101-SY-17C-21	9/14/94	94	SACS	G	
TE-101-SY-17C-21	9/22/94	95.2	SACS	G	
TE-101-SY-17C-21	9/28/94	93.5	SACS	G	
TE-101-SY-17C-21	10/7/94	91.4	SACS	G	
TE-101-SY-17C-21	10/10/94	90.8	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-21	10/19/94	90	SACS	G	
TE-101-SY-17C-21	10/26/94	90.8	SACS	G	
TE-101-SY-17C-21	11/1/94	95.9	SACS	G	
TE-101-SY-17C-21	11/6/94	87.3	SACS	G	
TE-101-SY-17C-21	11/16/94	86.72	SACS	G	
TE-101-SY-17C-21	11/20/94	85.28	SACS	G	
TE-101-SY-17C-21	12/1/94	85.28	SACS	G	
TE-101-SY-17C-21	12/9/94	81.86	SACS	G	
TE-101-SY-17C-21	12/11/94	82.04	SACS	G	
TE-101-SY-17C-21	12/21/94	83.12	SACS	G	
TE-101-SY-17C-21	12/28/94	81.14	SACS	G	
TE-101-SY-17C-21	1/1/95	78.26	SACS	G	
TE-101-SY-17C-21	1/11/95	78.44	SACS	G	
TE-101-SY-17C-21	1/19/95	78.8	SACS	G	
TE-101-SY-17C-21	1/25/95	80.06	SACS	G	
TE-101-SY-17C-21	2/1/95	80.6	SACS	G	
TE-101-SY-17C-21	2/7/95	79.34	SACS	G	
TE-101-SY-17C-21	2/18/95	78.62	SACS	G	
TE-101-SY-17C-21	2/25/95	80.78	SACS	G	
TE-101-SY-17C-21	2/26/95	80.78	SACS	G	
TE-101-SY-17C-21	3/11/95	80.24	SACS	G	
TE-101-SY-17C-21	3/18/95	81.14	SACS	G	
TE-101-SY-17C-21	3/19/95	81.14	SACS	G	
TE-101-SY-17C-21	3/29/95	82.22	SACS	G	
TE-101-SY-17C-21	4/8/95	82.94	SACS	G	
TE-101-SY-17C-21	4/14/95	82.22	SACS	G	
TE-101-SY-17C-21	4/22/95	83.3	SACS	G	
TE-101-SY-17C-21	4/28/95	85.28	SACS	G	
TE-101-SY-17C-21	5/6/95	85.64	SACS	G	
TE-101-SY-17C-21	5/10/95	86.9	SACS	G	
TE-101-SY-17C-21	5/17/95	88.16	SACS	G	
TE-101-SY-17C-21	5/25/95	89.6	SACS	G	
TE-101-SY-17C-21	6/2/95	91.58	SACS	G	
TE-101-SY-17C-21	6/4/95	91.4	SACS	G	
TE-101-SY-17C-21	6/17/95	90.14	SACS	G	
TE-101-SY-17C-21	6/24/95	92.12	SACS	G	
TE-101-SY-17C-21	6/29/95	93.2	SACS	G	
TE-101-SY-17C-22	3/24/94	72.9	SACS	G	
TE-101-SY-17C-22	3/31/94	78.1	SACS	G	
TE-101-SY-17C-22	4/3/94	78.2	SACS	G	
TE-101-SY-17C-22	4/16/94	78.2	SACS	G	
TE-101-SY-17C-22	4/19/94	79.4	SACS	G	
TE-101-SY-17C-22	4/24/94	78.4	SACS	G	
TE-101-SY-17C-22	5/6/94	79.9	SACS	G	
TE-101-SY-17C-22	5/10/94	82.6	SACS	G	
TE-101-SY-17C-22	5/15/94	81.9	SACS	G	
TE-101-SY-17C-22	5/25/94	82.3	SACS	G	
TE-101-SY-17C-22	6/4/94	82.8	SACS	G	
TE-101-SY-17C-22	6/11/94	84.3	SACS	G	
TE-101-SY-17C-22	6/13/94	84.2	SACS	G	
TE-101-SY-17C-22	6/23/94	85.8	SACS	G	
TE-101-SY-17C-22	7/1/94	87.7	SACS	G	
TE-101-SY-17C-22	7/9/94	87.2	SACS	G	
TE-101-SY-17C-22	7/13/94	89.5	SACS	G	
TE-101-SY-17C-22	7/23/94	90.3	SACS	G	
TE-101-SY-17C-22	7/28/94	90.4	SACS	G	
TE-101-SY-17C-22	8/1/94	94.4	SACS	G	
TE-101-SY-17C-22	8/7/94	90.4	SACS	G	
TE-101-SY-17C-22	8/19/94	91.7	SACS	G	
TE-101-SY-17C-22	8/25/94	91.2	SACS	G	
TE-101-SY-17C-22	8/29/94	92.1	SACS	G	
TE-101-SY-17C-22	9/8/94	91.6	SACS	G	
TE-101-SY-17C-22	9/12/94	91.1	SACS	G	
TE-101-SY-17C-22	9/22/94	93.1	SACS	G	
TE-101-SY-17C-22	9/28/94	91.3	SACS	G	
TE-101-SY-17C-22	10/7/94	88.3	SACS	G	
TE-101-SY-17C-22	10/10/94	88.3	SACS	G	
TE-101-SY-17C-22	10/19/94	87.6	SACS	G	
TE-101-SY-17C-22	10/26/94	88.7	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-101 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-101-SY-17C-22	10/31/94	87.5	SACS	G	
TE-101-SY-17C-22	11/12/94	84.92	SACS	G	
TE-101-SY-17C-22	11/16/94	84.56	SACS	G	
TE-101-SY-17C-22	11/20/94	83.3	SACS	G	
TE-101-SY-17C-22	12/1/94	83.12	SACS	G	
TE-101-SY-17C-22	12/9/94	79.7	SACS	G	
TE-101-SY-17C-22	12/14/94	80.06	SACS	G	
TE-101-SY-17C-22	12/21/94	81.32	SACS	G	
TE-101-SY-17C-22	12/28/94	79.16	SACS	G	
TE-101-SY-17C-22	1/1/95	75.74	SACS	G	
TE-101-SY-17C-22	1/11/95	75.92	SACS	G	
TE-101-SY-17C-22	1/19/95	77	SACS	G	
TE-101-SY-17C-22	1/25/95	77.9	SACS	G	
TE-101-SY-17C-22	2/1/95	78.08	SACS	G	
TE-101-SY-17C-22	2/5/95	76.82	SACS	G	
TE-101-SY-17C-22	2/17/95	76.46	SACS	G	
TE-101-SY-17C-22	2/21/95	78.26	SACS	G	
TE-101-SY-17C-22	2/26/95	78.08	SACS	G	
TE-101-SY-17C-22	3/11/95	77.54	SACS	G	
TE-101-SY-17C-22	3/15/95	78.8	SACS	G	
TE-101-SY-17C-22	3/22/95	78.44	SACS	G	
TE-101-SY-17C-22	4/1/95	79.34	SACS	G	
TE-101-SY-17C-22	4/8/95	80.42	SACS	G	
TE-101-SY-17C-22	4/11/95	79.7	SACS	G	
TE-101-SY-17C-22	4/22/95	81.14	SACS	G	
TE-101-SY-17C-22	4/26/95	82.58	SACS	G	
TE-101-SY-17C-22	5/6/95	82.94	SACS	G	
TE-101-SY-17C-22	5/7/95	84.02	SACS	G	
TE-101-SY-17C-22	5/16/95	85.82	SACS	G	
TE-101-SY-17C-22	5/25/95	86.36	SACS	G	
TE-101-SY-17C-22	6/3/95	88.52	SACS	G	
TE-101-SY-17C-22	6/4/95	88.52	SACS	G	
TE-101-SY-17C-22	6/15/95	87.8	SACS	G	
TE-101-SY-17C-22	6/24/95	90.14	SACS	G	
TE-101-SY-17C-22	6/29/95	90.86	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-37	7/1/83	70	CASS	T	
TE-102-SY-37	7/4/83	75	CASS	T	
TE-102-SY-37	7/5/83	83	CASS	S	Data point did not agree with local trend
TE-102-SY-37	7/14/83	29	CASS	S	Data point did not agree with local trend
TE-102-SY-37	7/16/83	71	CASS	T	
TE-102-SY-37	7/19/83	87	CASS	T	
TE-102-SY-37	7/25/83	84	CASS	T	
TE-102-SY-37	8/1/83	92	CASS	T	
TE-102-SY-37	8/10/83	94	CASS	T	
TE-102-SY-37	8/15/83	89	CASS	T	
TE-102-SY-37	8/21/83	239	CASS	S	Data point did not agree with local trend
TE-102-SY-37	8/26/83	85	CASS	T	
TE-102-SY-37	9/1/83	142	CASS	T	
TE-102-SY-37	9/9/83	142	CASS	T	
TE-102-SY-37	9/17/83	142	CASS	T	
TE-102-SY-37	9/19/83	140	CASS	T	
TE-102-SY-37	11/26/83	42	CASS	T	
TE-102-SY-37	11/29/83	48	CASS	T	
TE-102-SY-37	12/2/83	32	CASS	S	Data point did not agree with local trend
TE-102-SY-37	12/4/83	32	CASS	S	Data point did not agree with local trend
TE-102-SY-37	12/7/83	43	CASS	T	
TE-102-SY-37	12/14/83	43	CASS	T	
TE-102-SY-37	12/19/83	33	CASS	T	
TE-102-SY-37	12/20/83	26	CASS	S	Data point did not agree with local trend
TE-102-SY-37	12/25/83	23	CASS	S	Data point did not agree with local trend
TE-102-SY-37	12/28/83	22	CASS	S	Data point did not agree with local trend
TE-102-SY-37	12/31/83	37	CASS	T	
TE-102-SY-37	1/5/84	52	CASS	S	Data point did not agree with local trend
TE-102-SY-37	1/7/84	47	CASS	T	
TE-102-SY-37	1/10/84	43	CASS	T	
TE-102-SY-37	1/17/84	34	CASS	T	
TE-102-SY-37	1/18/84	26	CASS	S	Data point did not agree with local trend
TE-102-SY-37	1/19/84	29	CASS	S	Data point did not agree with local trend
TE-102-SY-37	1/25/84	57	CASS	S	Data point did not agree with local trend
TE-102-SY-37	1/28/84	54	CASS	T	
TE-102-SY-37	1/29/84	54	CASS	T	
TE-102-SY-37	2/6/84	50	CASS	T	
TE-102-SY-37	3/2/84	43	CASS	T	
TE-102-SY-37	3/10/84	61	CASS	T	
TE-102-SY-37	3/15/84	60	CASS	T	
TE-102-SY-37	3/23/84	60	CASS	T	
TE-102-SY-37	4/21/84	55	CASS	T	
TE-102-SY-37	4/22/84	56	CASS	T	
TE-102-SY-37	5/5/84	68	CASS	T	
TE-102-SY-37	5/12/84	68	CASS	T	
TE-102-SY-37	5/14/84	68	CASS	T	
TE-102-SY-37	5/26/84	67	CASS	T	
TE-102-SY-37	5/30/84	69	CASS	T	
TE-102-SY-37	6/6/84	71	CASS	T	
TE-102-SY-37	6/15/84	69	CASS	T	
TE-102-SY-37	6/23/84	69	CASS	T	
TE-102-SY-37	6/28/84	70	CASS	T	
TE-102-SY-37	7/5/84	71	CASS	T	
TE-102-SY-37	7/14/84	71	CASS	T	
TE-102-SY-37	7/19/84	72	CASS	T	
TE-102-SY-37	7/28/84	72	CASS	T	
TE-102-SY-37	8/4/84	72	CASS	T	
TE-102-SY-37	8/11/84	73	CASS	T	
TE-102-SY-37	8/18/84	73	CASS	T	
TE-102-SY-37	8/25/84	73	CASS	T	
TE-102-SY-37	8/27/84	74	CASS	T	
TE-102-SY-37	9/8/84	74	CASS	T	
TE-102-SY-37	9/15/84	74	CASS	T	
TE-102-SY-37	9/20/84	74	CASS	T	
TE-102-SY-37	9/29/84	73	CASS	T	
TE-102-SY-37	10/4/84	74	CASS	T	
TE-102-SY-37	10/10/84	74	CASS	T	
TE-102-SY-37	10/15/84	83	CASS	S	Data point did not agree with local trend
TE-102-SY-37	10/20/84	74	CASS	T	
TE-102-SY-37	10/26/84	73	CASS	T	
TE-102-SY-37	10/30/84	74	CASS	T	
TE-102-SY-37	1/25/85	67	CASS	T	
TE-102-SY-37	1/31/85	67	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-37	2/9/85	66	CASS	T	
TE-102-SY-37	2/12/85	67	CASS	T	
TE-102-SY-37	2/19/85	55	CASS	S	Data point did not agree with local trend
TE-102-SY-37	2/20/85	66	CASS	T	
TE-102-SY-37	3/1/85	67	CASS	T	
TE-102-SY-37	3/9/85	66	CASS	T	
TE-102-SY-37	3/16/85	66	CASS	T	
TE-102-SY-37	3/22/85	67	CASS	T	
TE-102-SY-37	3/30/85	66	CASS	T	
TE-102-SY-37	4/6/85	66	CASS	T	
TE-102-SY-37	4/13/85	66	CASS	T	
TE-102-SY-37	4/20/85	70	CASS	T	
TE-102-SY-37	4/27/85	66	CASS	T	
TE-102-SY-37	5/3/85	67	CASS	T	
TE-102-SY-37	5/11/85	66	CASS	T	
TE-102-SY-37	5/18/85	67	CASS	T	
TE-102-SY-37	5/25/85	67	CASS	T	
TE-102-SY-37	5/30/85	69	CASS	T	
TE-102-SY-37	6/8/85	67	CASS	T	
TE-102-SY-37	6/15/85	68	CASS	T	
TE-102-SY-37	6/22/85	69	CASS	T	
TE-102-SY-37	6/29/85	70	CASS	T	
TE-102-SY-37	7/1/85	70	CASS	T	
TE-102-SY-37	8/1/85	70	CASS	T	
TE-102-SY-37	9/1/85	74	CASS	T	
TE-102-SY-37	11/1/85	71	CASS	T	
TE-102-SY-37	12/1/85	67	CASS	T	
TE-102-SY-37	1/4/86	69	CASS	T	
TE-102-SY-37	1/5/86	70	CASS	T	
TE-102-SY-37	1/18/86	69	CASS	T	
TE-102-SY-37	1/19/86	70	CASS	T	
TE-102-SY-37	1/31/86	70	CASS	T	
TE-102-SY-37	2/5/86	70	CASS	T	
TE-102-SY-37	2/10/86	70	CASS	T	
TE-102-SY-37	2/21/86	70	CASS	T	
TE-102-SY-37	3/1/86	71	CASS	T	
TE-102-SY-37	3/8/86	71	CASS	T	
TE-102-SY-37	3/14/86	71	CASS	T	
TE-102-SY-37	3/20/86	73	CASS	T	
TE-102-SY-37	3/29/86	72	CASS	T	
TE-102-SY-37	4/5/86	71	CASS	T	
TE-102-SY-37	4/11/86	71	CASS	T	
TE-102-SY-37	4/18/86	74	CASS	T	
TE-102-SY-37	4/23/86	73	CASS	T	
TE-102-SY-37	5/2/86	71	CASS	T	
TE-102-SY-37	5/7/86	70	CASS	T	
TE-102-SY-37	5/16/86	72	CASS	T	
TE-102-SY-37	5/21/86	72	CASS	T	
TE-102-SY-37	5/25/86	75	CASS	T	
TE-102-SY-37	6/5/86	73	CASS	T	
TE-102-SY-37	6/10/86	70	CASS	T	
TE-102-SY-37	8/15/86	73	CASS	T	
TE-102-SY-37	8/22/86	75	CASS	T	
TE-102-SY-37	8/30/86	75	CASS	T	
TE-102-SY-37	9/6/86	73	CASS	T	
TE-102-SY-37	9/10/86	77	CASS	T	
TE-102-SY-37	9/19/86	76	CASS	T	
TE-102-SY-37	9/25/86	75	CASS	T	
TE-102-SY-37	9/30/86	75	CASS	T	
TE-102-SY-37	10/11/86	79	CASS	T	
TE-102-SY-37	10/15/86	74	CASS	T	
TE-102-SY-37	10/24/86	78	CASS	T	
TE-102-SY-37	10/31/86	77	CASS	T	
TE-102-SY-37	11/8/86	76	CASS	T	
TE-102-SY-37	11/15/86	76	CASS	T	
TE-102-SY-37	11/22/86	77	CASS	T	
TE-102-SY-37	11/28/86	77	CASS	T	
TE-102-SY-37	7/2/87	77	CASS	T	
TE-102-SY-37	7/11/87	76	CASS	T	
TE-102-SY-37	7/15/87	77	CASS	T	
TE-102-SY-37	7/25/87	77	CASS	T	
TE-102-SY-37	7/29/87	77	CASS	T	
TE-102-SY-37	8/7/87	77	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-37	8/10/87	77	CASS	T	
TE-102-SY-37	8/21/87	77	CASS	T	
TE-102-SY-37	8/28/87	78	CASS	T	
TE-102-SY-37	9/2/87	79	CASS	T	
TE-102-SY-37	9/8/87	78	CASS	T	
TE-102-SY-37	9/19/87	77	CASS	T	
TE-102-SY-37	9/24/87	78	CASS	T	
TE-102-SY-37	10/3/87	78	CASS	T	
TE-102-SY-37	10/7/87	80	CASS	T	
TE-102-SY-37	10/13/87	79	CASS	T	
TE-102-SY-37	10/22/87	77	CASS	T	
TE-102-SY-37	10/31/87	87	CASS	T	
TE-102-SY-37	11/6/87	87	CASS	T	
TE-102-SY-37	11/13/87	87	CASS	T	
TE-102-SY-37	11/21/87	86	CASS	T	
TE-102-SY-37	11/25/87	86	CASS	T	
TE-102-SY-37	12/5/87	85	CASS	T	
TE-102-SY-37	12/11/87	85	CASS	T	
TE-102-SY-37	12/17/87	84	CASS	T	
TE-102-SY-37	12/26/87	83	CASS	T	
TE-102-SY-37	1/2/88	83	CASS	T	
TE-102-SY-37	1/8/88	83	CASS	T	
TE-102-SY-37	1/16/88	83	CASS	T	
TE-102-SY-37	1/18/88	83	CASS	T	
TE-102-SY-37	1/30/88	82	CASS	T	
TE-102-SY-37	2/6/88	81	CASS	T	
TE-102-SY-37	2/13/88	82	CASS	T	
TE-102-SY-37	2/20/88	87	CASS	T	
TE-102-SY-37	2/27/88	82	CASS	T	
TE-102-SY-37	3/4/88	84	CASS	T	
TE-102-SY-37	3/12/88	82	CASS	T	
TE-102-SY-37	3/19/88	82	CASS	T	
TE-102-SY-37	3/25/88	82	CASS	T	
TE-102-SY-37	3/31/88	80	CASS	T	
TE-102-SY-37	11/12/94	68.54	SACS	G	
TE-102-SY-37	11/16/94	68.54	SACS	G	
TE-102-SY-37	11/24/94	68	SACS	G	
TE-102-SY-37	12/3/94	68	SACS	G	
TE-102-SY-37	12/6/94	67.28	SACS	G	
TE-102-SY-37	12/11/94	66.92	SACS	G	
TE-102-SY-37	12/20/94	66.74	SACS	G	
TE-102-SY-37	12/26/94	66.74	SACS	G	
TE-102-SY-37	1/1/95	66.2	SACS	G	
TE-102-SY-37	1/11/95	65.84	SACS	G	
TE-102-SY-37	1/21/95	65.3	SACS	G	
TE-102-SY-37	1/26/95	64.94	SACS	G	
TE-102-SY-37	2/4/95	64.94	SACS	G	
TE-102-SY-37	2/10/95	64.94	SACS	G	
TE-102-SY-37	2/17/95	64.22	SACS	G	
TE-102-SY-37	2/25/95	64.4	SACS	G	
TE-102-SY-37	2/27/95	64.4	SACS	G	
TE-102-SY-37	3/10/95	64.04	SACS	G	
TE-102-SY-37	3/16/95	64.22	SACS	G	
TE-102-SY-37	3/22/95	64.22	SACS	G	
TE-102-SY-37	4/1/95	63.68	SACS	G	
TE-102-SY-37	4/8/95	63.68	SACS	G	
TE-102-SY-37	4/15/95	63.86	SACS	G	
TE-102-SY-37	4/21/95	64.4	SACS	G	
TE-102-SY-37	4/26/95	64.76	SACS	G	
TE-102-SY-37	5/2/95	64.58	SACS	G	
TE-102-SY-37	5/13/95	64.4	SACS	G	
TE-102-SY-37	5/17/95	65.3	SACS	G	
TE-102-SY-37	5/27/95	64.76	SACS	G	
TE-102-SY-37	5/29/95	65.84	SACS	G	
TE-102-SY-37	6/10/95	65.84	SACS	G	
TE-102-SY-37	6/17/95	66.2	SACS	G	
TE-102-SY-37	6/21/95	66.2	SACS	G	
TE-102-SY-37	6/27/95	66.92	SACS	G	
TE-102-SY-38	1/7/91	68	SACS	T	
TE-102-SY-38	2/2/91	68	SACS	T	
TE-102-SY-38	2/11/91	67	SACS	T	
TE-102-SY-38	2/21/91	68	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-38	2/28/91	68	SACS	T	
TE-102-SY-38	3/13/91	66	SACS	T	
TE-102-SY-38	3/18/91	67	SACS	T	
TE-102-SY-38	3/26/91	67	SACS	T	
TE-102-SY-38	4/1/91	68	SACS	G	
TE-102-SY-38	4/8/91	67	SACS	G	
TE-102-SY-38	4/15/91	67	SACS	T	
TE-102-SY-38	4/23/91	68	SACS	T	
TE-102-SY-38	4/29/91	68	SACS	T	
TE-102-SY-38	5/9/91	68	SACS	T	
TE-102-SY-38	5/20/91	70	SACS	T	
TE-102-SY-38	5/28/91	71	SACS	T	
TE-102-SY-38	6/3/91	70	SACS	T	
TE-102-SY-38	6/10/91	69	SACS	T	
TE-102-SY-38	6/17/91	70	SACS	T	
TE-102-SY-38	6/24/91	70	SACS	T	
TE-102-SY-38	7/1/91	71	SACS	T	
TE-102-SY-38	7/8/91	70	SACS	T	
TE-102-SY-38	7/15/91	70	SACS	T	
TE-102-SY-38	7/22/91	70	SACS	T	
TE-102-SY-38	7/29/91	71	SACS	T	
TE-102-SY-38	8/6/91	71	SACS	T	
TE-102-SY-38	8/12/91	73	SACS	T	
TE-102-SY-38	8/19/91	73	SACS	T	
TE-102-SY-38	8/27/91	72	SACS	T	
TE-102-SY-38	9/2/91	73	SACS	T	
TE-102-SY-38	9/9/91	72	SACS	T	
TE-102-SY-38	9/19/91	73	SACS	T	
TE-102-SY-38	9/23/91	74	SACS	T	
TE-102-SY-38	9/30/91	72	SACS	T	
TE-102-SY-38	10/7/91	76	SACS	T	
TE-102-SY-38	10/21/91	73	SACS	T	
TE-102-SY-38	11/4/91	73	SACS	T	
TE-102-SY-38	11/15/91	76	SACS	T	
TE-102-SY-38	11/18/91	73	SACS	T	
TE-102-SY-38	11/25/91	73	SACS	T	
TE-102-SY-38	1/6/92	73	SACS	T	
TE-102-SY-38	1/13/92	72	SACS	T	
TE-102-SY-38	1/20/92	72	SACS	T	
TE-102-SY-38	1/27/92	72	SACS	T	
TE-102-SY-38	3/3/92	72	SACS	T	
TE-102-SY-38	3/9/92	72	SACS	T	
TE-102-SY-38	3/16/92	71	SACS	T	
TE-102-SY-38	3/23/92	72	SACS	T	
TE-102-SY-38	3/30/92	71	SACS	T	
TE-102-SY-38	4/6/92	70	SACS	T	
TE-102-SY-38	4/13/92	71	SACS	T	
TE-102-SY-38	4/20/92	71	SACS	T	
TE-102-SY-38	4/27/92	69	SACS	T	
TE-102-SY-38	5/4/92	71	SACS	T	
TE-102-SY-38	5/11/92	70	SACS	T	
TE-102-SY-38	5/25/92	70	SACS	T	
TE-102-SY-38	6/1/92	69	SACS	T	
TE-102-SY-38	6/8/92	70	SACS	T	
TE-102-SY-38	6/15/92	70	SACS	T	
TE-102-SY-38	6/22/92	70	SACS	T	
TE-102-SY-38	6/29/92	71	SACS	T	
TE-102-SY-38	7/13/92	71	SACS	T	
TE-102-SY-38	7/20/92	71	SACS	T	
TE-102-SY-38	7/27/92	72	SACS	T	
TE-102-SY-38	8/3/92	71	SACS	T	
TE-102-SY-38	8/10/92	72	SACS	T	
TE-102-SY-38	8/17/92	71	SACS	T	
TE-102-SY-38	8/24/92	72	SACS	T	
TE-102-SY-38	8/31/92	72	SACS	T	
TE-102-SY-38	9/7/92	73	SACS	T	
TE-102-SY-38	9/14/92	72	SACS	T	
TE-102-SY-38	9/21/92	72	SACS	T	
TE-102-SY-38	10/3/92	73	SACS	T	
TE-102-SY-38	10/5/92	73	SACS	T	
TE-102-SY-38	10/12/92	74	SACS	T	
TE-102-SY-38	10/19/92	72	SACS	T	
TE-102-SY-38	10/26/92	73	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-38	11/2/92	73	SACS	T	
TE-102-SY-38	11/10/92	73	SACS	T	
TE-102-SY-38	11/16/92	73	SACS	T	
TE-102-SY-38	11/23/92	73	SACS	T	
TE-102-SY-38	11/30/92	68.9	SACS	T	
TE-102-SY-38	12/7/92	73	SACS	T	
TE-102-SY-38	12/14/92	72	SACS	T	
TE-102-SY-38	12/21/92	71	SACS	T	
TE-102-SY-38	12/28/92	72	SACS	T	
TE-102-SY-38	1/4/93	72	SACS	G	
TE-102-SY-38	1/11/93	73	SACS	G	
TE-102-SY-38	1/18/93	68	SACS	G	
TE-102-SY-38	1/25/93	67.7	SACS	G	
TE-102-SY-38	2/8/93	72	SACS	G	
TE-102-SY-38	2/15/93	71	SACS	G	
TE-102-SY-38	2/22/93	69	SACS	G	
TE-102-SY-38	3/1/93	68	SACS	G	
TE-102-SY-38	3/8/93	69	SACS	G	
TE-102-SY-38	3/15/93	70	SACS	G	
TE-102-SY-38	3/22/93	69	SACS	G	
TE-102-SY-38	3/29/93	69	SACS	G	
TE-102-SY-38	4/5/93	69	SACS	G	
TE-102-SY-38	4/12/93	68	SACS	G	
TE-102-SY-38	4/19/93	68	SACS	G	
TE-102-SY-38	4/26/93	68	SACS	G	
TE-102-SY-38	5/3/93	68	SACS	G	
TE-102-SY-38	5/10/93	70	SACS	G	
TE-102-SY-38	5/24/93	69	SACS	G	
TE-102-SY-38	6/1/93	69	SACS	G	
TE-102-SY-38	6/14/93	68	SACS	G	
TE-102-SY-38	6/26/93	69	SACS	G	
TE-102-SY-38	6/28/93	70	SACS	G	
TE-102-SY-38	7/5/93	69	SACS	G	
TE-102-SY-38	7/12/93	70	SACS	G	
TE-102-SY-38	7/19/93	71	SACS	G	
TE-102-SY-38	7/26/93	69	SACS	G	
TE-102-SY-38	8/2/93	69	SACS	G	
TE-102-SY-38	8/9/93	70	SACS	G	
TE-102-SY-38	8/16/93	69	SACS	G	
TE-102-SY-38	8/23/93	69	SACS	G	
TE-102-SY-38	8/30/93	69	SACS	G	
TE-102-SY-38	9/6/93	69	SACS	G	
TE-102-SY-38	9/13/93	70	SACS	G	
TE-102-SY-38	9/20/93	70	SACS	G	
TE-102-SY-38	9/27/93	71	SACS	G	
TE-102-SY-38	10/4/93	70	SACS	G	
TE-102-SY-38	10/11/93	70	SACS	G	
TE-102-SY-38	10/21/93	71	SACS	G	
TE-102-SY-38	10/25/93	70	SACS	G	
TE-102-SY-38	11/1/93	70	SACS	G	
TE-102-SY-38	11/8/93	70	SACS	G	
TE-102-SY-38	11/15/93	70	SACS	G	
TE-102-SY-38	11/22/93	70	SACS	G	
TE-102-SY-38	11/29/93	71	SACS	G	
TE-102-SY-38	12/6/93	69	SACS	G	
TE-102-SY-38	12/13/93	72	SACS	G	
TE-102-SY-38	12/20/93	70	SACS	G	
TE-102-SY-38	12/27/93	69	SACS	G	
TE-102-SY-38	1/3/94	69	SACS	G	
TE-102-SY-38	1/10/94	69	SACS	G	
TE-102-SY-38	1/17/94	68	SACS	G	
TE-102-SY-38	1/24/94	68	SACS	G	
TE-102-SY-38	1/31/94	67	SACS	G	
TE-102-SY-38	2/7/94	67	SACS	G	
TE-102-SY-38	2/14/94	67	SACS	G	
TE-102-SY-38	2/21/94	66	SACS	G	
TE-102-SY-38	2/28/94	66	SACS	G	
TE-102-SY-38	3/7/94	65	SACS	G	
TE-102-SY-38	3/14/94	65	SACS	G	
TE-102-SY-38	4/4/94	64	SACS	G	
TE-102-SY-38	4/18/94	64	SACS	G	
TE-102-SY-38	4/25/94	64	SACS	G	
TE-102-SY-38	5/9/94	63.5	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-38	5/16/94	62.2	SACS	G	
TE-102-SY-38	5/24/94	65	SACS	G	
TE-102-SY-38	6/6/94	64.2	SACS	G	
TE-102-SY-38	6/13/94	65	SACS	G	
TE-102-SY-38	6/20/94	65.8	SACS	G	
TE-102-SY-38	7/11/94	68	SACS	G	
TE-102-SY-38	7/18/94	66	SACS	G	
TE-102-SY-38	7/25/94	67	SACS	G	
TE-102-SY-38	8/1/94	64.1	SACS	G	
TE-102-SY-38	8/8/94	67	SACS	G	
TE-102-SY-38	8/15/94	67	SACS	G	
TE-102-SY-38	8/22/94	68	SACS	G	
TE-102-SY-38	8/29/94	67.1	SACS	G	
TE-102-SY-38	9/12/94	69	SACS	G	
TE-102-SY-38	9/19/94	69	SACS	G	
TE-102-SY-38	9/26/94	67.3	SACS	G	
TE-102-SY-38	10/3/94	68	SACS	T	
TE-102-SY-38	10/24/94	69	SACS	G	
TE-102-SY-38	11/9/94	69.08	SACS	G	
TE-102-SY-38	11/15/94	68.9	SACS	G	
TE-102-SY-38	11/20/94	68.36	SACS	G	
TE-102-SY-38	12/3/94	68.36	SACS	G	
TE-102-SY-38	12/10/94	67.82	SACS	G	
TE-102-SY-38	12/11/94	67.64	SACS	G	
TE-102-SY-38	12/21/94	67.28	SACS	G	
TE-102-SY-38	12/25/94	67.28	SACS	G	
TE-102-SY-38	1/1/95	67.1	SACS	G	
TE-102-SY-38	1/11/95	66.38	SACS	G	
TE-102-SY-38	1/16/95	66.02	SACS	G	
TE-102-SY-38	1/25/95	65.48	SACS	G	
TE-102-SY-38	2/2/95	64.94	SACS	G	
TE-102-SY-38	2/10/95	64.94	SACS	G	
TE-102-SY-38	2/17/95	64.4	SACS	G	
TE-102-SY-38	2/25/95	64.22	SACS	G	
TE-102-SY-38	2/27/95	64.04	SACS	G	
TE-102-SY-38	3/9/95	63.5	SACS	G	
TE-102-SY-38	3/14/95	63.68	SACS	G	
TE-102-SY-38	3/25/95	66.2	SACS	G	
TE-102-SY-38	3/29/95	63.68	SACS	G	
TE-102-SY-38	4/6/95	65.84	SACS	G	
TE-102-SY-38	4/9/95	65.84	SACS	G	
TE-102-SY-38	4/19/95	63.68	SACS	G	
TE-102-SY-38	4/26/95	63.86	SACS	G	
TE-102-SY-38	5/6/95	62.96	SACS	G	
TE-102-SY-38	5/13/95	63.68	SACS	G	
TE-102-SY-38	5/16/95	64.22	SACS	G	
TE-102-SY-38	5/27/95	64.04	SACS	G	
TE-102-SY-38	6/2/95	64.76	SACS	G	
TE-102-SY-38	6/10/95	64.4	SACS	G	
TE-102-SY-38	6/12/95	64.4	SACS	G	
TE-102-SY-38	6/24/95	64.76	SACS	G	
TE-102-SY-38	6/27/95	65.12	SACS	G	
TE-102-SY-39	7/1/83	70	CASS	T	
TE-102-SY-39	7/5/83	83	CASS	T	
TE-102-SY-39	7/14/83	73	CASS	T	
TE-102-SY-39	7/23/83	92	CASS	T	
TE-102-SY-39	7/24/83	86	CASS	T	
TE-102-SY-39	8/1/83	92	CASS	T	
TE-102-SY-39	8/10/83	94	CASS	T	
TE-102-SY-39	8/15/83	89	CASS	T	
TE-102-SY-39	8/26/83	85	CASS	T	
TE-102-SY-39	9/1/83	150	CASS	T	
TE-102-SY-39	9/8/83	150	CASS	T	
TE-102-SY-39	9/16/83	150	CASS	T	
TE-102-SY-39	9/19/83	149	CASS	T	
TE-102-SY-39	11/26/83	43	CASS	T	
TE-102-SY-39	11/29/83	48	CASS	T	
TE-102-SY-39	12/7/83	44	CASS	T	
TE-102-SY-39	12/14/83	43	CASS	T	
TE-102-SY-39	12/19/83	33	CASS	T	
TE-102-SY-39	12/20/83	26	CASS	S	Data point did not agree with local trend
TE-102-SY-39	12/25/83	23	CASS	S	Data point did not agree with local trend

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-39	12/28/83	22	CASS	S	Data point did not agree with local trend
TE-102-SY-39	12/31/83	37	CASS	T	
TE-102-SY-39	1/5/84	52	CASS	S	Data point did not agree with local trend
TE-102-SY-39	1/7/84	46	CASS	T	
TE-102-SY-39	1/8/84	44	CASS	T	
TE-102-SY-39	1/15/84	29	CASS	S	Data point did not agree with local trend
TE-102-SY-39	1/16/84	34	CASS	T	
TE-102-SY-39	1/25/84	57	CASS	S	Data point did not agree with local trend
TE-102-SY-39	1/28/84	54	CASS	T	
TE-102-SY-39	1/29/84	54	CASS	T	
TE-102-SY-39	2/6/84	50	CASS	T	
TE-102-SY-39	3/1/84	54	CASS	T	
TE-102-SY-39	3/2/84	43	CASS	S	Data point did not agree with local trend
TE-102-SY-39	3/10/84	62	CASS	T	
TE-102-SY-39	3/15/84	60	CASS	T	
TE-102-SY-39	3/23/84	60	CASS	T	
TE-102-SY-39	4/21/84	55	CASS	T	
TE-102-SY-39	4/22/84	56	CASS	T	
TE-102-SY-39	5/5/84	64	CASS	T	
TE-102-SY-39	5/12/84	64	CASS	T	
TE-102-SY-39	5/14/84	68	CASS	T	
TE-102-SY-39	5/20/84	65	CASS	T	
TE-102-SY-39	5/28/84	67	CASS	T	
TE-102-SY-39	6/6/84	69	CASS	T	
TE-102-SY-39	6/15/84	68	CASS	T	
TE-102-SY-39	6/23/84	67	CASS	T	
TE-102-SY-39	6/28/84	69	CASS	T	
TE-102-SY-39	7/7/84	70	CASS	T	
TE-102-SY-39	7/14/84	70	CASS	T	
TE-102-SY-39	7/19/84	71	CASS	T	
TE-102-SY-39	7/28/84	71	CASS	T	
TE-102-SY-39	8/3/84	72	CASS	T	
TE-102-SY-39	8/10/84	74	CASS	T	
TE-102-SY-39	8/17/84	73	CASS	T	
TE-102-SY-39	8/25/84	73	CASS	T	
TE-102-SY-39	8/27/84	74	CASS	T	
TE-102-SY-39	9/5/84	74	CASS	T	
TE-102-SY-39	9/15/84	73	CASS	T	
TE-102-SY-39	9/22/84	73	CASS	T	
TE-102-SY-39	9/29/84	72	CASS	T	
TE-102-SY-39	10/4/84	73	CASS	T	
TE-102-SY-39	10/10/84	73	CASS	T	
TE-102-SY-39	10/19/84	72	CASS	T	
TE-102-SY-39	10/26/84	72	CASS	T	
TE-102-SY-39	10/28/84	72	CASS	T	
TE-102-SY-39	1/25/85	65	CASS	T	
TE-102-SY-39	1/31/85	65	CASS	T	
TE-102-SY-39	2/8/85	63	CASS	T	
TE-102-SY-39	2/16/85	64	CASS	T	
TE-102-SY-39	2/20/85	63	CASS	T	
TE-102-SY-39	3/1/85	64	CASS	T	
TE-102-SY-39	3/9/85	63	CASS	T	
TE-102-SY-39	3/15/85	64	CASS	T	
TE-102-SY-39	3/22/85	64	CASS	T	
TE-102-SY-39	3/27/85	64	CASS	T	
TE-102-SY-39	4/3/85	64	CASS	T	
TE-102-SY-39	4/13/85	63	CASS	T	
TE-102-SY-39	4/20/85	64	CASS	T	
TE-102-SY-39	4/21/85	66	CASS	T	
TE-102-SY-39	5/4/85	64	CASS	T	
TE-102-SY-39	5/11/85	64	CASS	T	
TE-102-SY-39	5/18/85	65	CASS	T	
TE-102-SY-39	5/25/85	65	CASS	T	
TE-102-SY-39	6/1/85	65	CASS	T	
TE-102-SY-39	6/8/85	66	CASS	T	
TE-102-SY-39	6/15/85	67	CASS	T	
TE-102-SY-39	6/19/85	70	CASS	T	
TE-102-SY-39	6/29/85	69	CASS	T	
TE-102-SY-39	7/1/85	69	CASS	T	
TE-102-SY-39	8/1/85	67	CASS	T	
TE-102-SY-39	9/1/85	70	CASS	T	
TE-102-SY-39	11/1/85	69	CASS	T	
TE-102-SY-39	12/1/85	66	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-39	1/1/86	68	CASS	T	
TE-102-SY-39	1/11/86	67	CASS	T	
TE-102-SY-39	1/18/86	67	CASS	T	
TE-102-SY-39	1/25/86	68	CASS	T	
TE-102-SY-39	2/1/86	68	CASS	T	
TE-102-SY-39	2/6/86	67	CASS	T	
TE-102-SY-39	2/15/86	67	CASS	T	
TE-102-SY-39	2/22/86	69	CASS	T	
TE-102-SY-39	2/24/86	70	CASS	T	
TE-102-SY-39	3/8/86	69	CASS	T	
TE-102-SY-39	3/14/86	69	CASS	T	
TE-102-SY-39	3/17/86	71	CASS	T	
TE-102-SY-39	3/28/86	70	CASS	T	
TE-102-SY-39	3/31/86	70	CASS	T	
TE-102-SY-39	4/2/86	54	CASS	S	Data point did not agree with local trend
TE-102-SY-39	4/6/86	68	CASS	T	
TE-102-SY-39	4/14/86	70	CASS	T	
TE-102-SY-39	4/21/86	70	CASS	T	
TE-102-SY-39	5/3/86	67	CASS	T	
TE-102-SY-39	5/9/86	69	CASS	T	
TE-102-SY-39	5/16/86	68	CASS	T	
TE-102-SY-39	5/21/86	68	CASS	T	
TE-102-SY-39	5/28/86	70	CASS	T	
TE-102-SY-39	6/7/86	70	CASS	T	
TE-102-SY-39	6/10/86	68	CASS	T	
TE-102-SY-39	8/12/86	72	CASS	T	
TE-102-SY-39	8/21/86	76	CASS	T	
TE-102-SY-39	8/30/86	73	CASS	T	
TE-102-SY-39	9/6/86	75	CASS	T	
TE-102-SY-39	9/12/86	76	CASS	T	
TE-102-SY-39	9/17/86	73	CASS	T	
TE-102-SY-39	9/27/86	73	CASS	T	
TE-102-SY-39	10/3/86	74	CASS	T	
TE-102-SY-39	10/9/86	75	CASS	T	
TE-102-SY-39	10/15/86	74	CASS	T	
TE-102-SY-39	10/19/86	75	CASS	T	
TE-102-SY-39	10/31/86	75	CASS	T	
TE-102-SY-39	11/7/86	74	CASS	T	
TE-102-SY-39	11/14/86	73	CASS	T	
TE-102-SY-39	11/22/86	73	CASS	T	
TE-102-SY-39	11/24/86	74	CASS	T	
TE-102-SY-39	7/2/87	74	CASS	T	
TE-102-SY-39	7/11/87	73	CASS	T	
TE-102-SY-39	7/15/87	74	CASS	T	
TE-102-SY-39	7/25/87	74	CASS	T	
TE-102-SY-39	7/30/87	75	CASS	T	
TE-102-SY-39	8/8/87	75	CASS	T	
TE-102-SY-39	8/12/87	75	CASS	T	
TE-102-SY-39	8/19/87	75	CASS	T	
TE-102-SY-39	8/29/87	75	CASS	T	
TE-102-SY-39	9/2/87	76	CASS	T	
TE-102-SY-39	9/11/87	76	CASS	T	
TE-102-SY-39	9/14/87	75	CASS	T	
TE-102-SY-39	9/18/87	84	CASS	S	Data point did not agree with local trend
TE-102-SY-39	9/22/87	76	CASS	T	
TE-102-SY-39	9/27/87	77	CASS	T	
TE-102-SY-39	10/9/87	77	CASS	T	
TE-102-SY-39	10/11/87	80	CASS	T	
TE-102-SY-39	10/24/87	74	CASS	T	
TE-102-SY-39	10/31/87	84	CASS	T	
TE-102-SY-39	11/6/87	85	CASS	T	
TE-102-SY-39	11/13/87	84	CASS	T	
TE-102-SY-39	11/21/87	83	CASS	T	
TE-102-SY-39	11/25/87	83	CASS	T	
TE-102-SY-39	12/5/87	82	CASS	T	
TE-102-SY-39	12/10/87	82	CASS	T	
TE-102-SY-39	12/13/87	81	CASS	T	
TE-102-SY-39	12/26/87	80	CASS	T	
TE-102-SY-39	1/2/88	79	CASS	T	
TE-102-SY-39	1/8/88	79	CASS	T	
TE-102-SY-39	1/16/88	79	CASS	T	
TE-102-SY-39	1/20/88	81	CASS	T	
TE-102-SY-39	1/28/88	78	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-39	2/5/88	77	CASS	T	
TE-102-SY-39	2/12/88	78	CASS	T	
TE-102-SY-39	2/14/88	79	CASS	T	
TE-102-SY-39	2/22/88	77	CASS	T	
TE-102-SY-39	3/4/88	77	CASS	T	
TE-102-SY-39	3/9/88	77	CASS	T	
TE-102-SY-39	3/18/88	79	CASS	T	
TE-102-SY-39	3/23/88	79	CASS	T	
TE-102-SY-39	3/27/88	77	CASS	T	
TE-102-SY-39	11/12/94	67.46	SACS	G	
TE-102-SY-39	11/15/94	67.82	SACS	G	
TE-102-SY-39	11/26/94	67.1	SACS	G	
TE-102-SY-39	12/3/94	67.1	SACS	G	
TE-102-SY-39	12/6/94	66.56	SACS	G	
TE-102-SY-39	12/15/94	66.2	SACS	G	
TE-102-SY-39	12/21/94	65.66	SACS	G	
TE-102-SY-39	12/26/94	65.84	SACS	G	
TE-102-SY-39	1/1/95	65.12	SACS	G	
TE-102-SY-39	1/11/95	64.58	SACS	G	
TE-102-SY-39	1/16/95	64.22	SACS	G	
TE-102-SY-39	1/24/95	63.14	SACS	G	
TE-102-SY-39	1/29/95	63.32	SACS	G	
TE-102-SY-39	2/6/95	62.78	SACS	G	
TE-102-SY-39	2/17/95	62.42	SACS	G	
TE-102-SY-39	2/25/95	62.24	SACS	G	
TE-102-SY-39	2/27/95	62.24	SACS	G	
TE-102-SY-39	3/11/95	61.88	SACS	G	
TE-102-SY-39	3/12/95	61.88	SACS	G	
TE-102-SY-39	3/24/95	61.88	SACS	G	
TE-102-SY-39	4/1/95	61.7	SACS	G	
TE-102-SY-39	4/8/95	61.7	SACS	G	
TE-102-SY-39	4/14/95	61.7	SACS	G	
TE-102-SY-39	4/21/95	62.06	SACS	G	
TE-102-SY-39	4/25/95	62.24	SACS	G	
TE-102-SY-39	5/2/95	61.16	SACS	G	
TE-102-SY-39	5/13/95	61.88	SACS	G	
TE-102-SY-39	5/14/95	61.88	SACS	G	
TE-102-SY-39	5/27/95	61.88	SACS	G	
TE-102-SY-39	6/2/95	62.42	SACS	G	
TE-102-SY-39	6/10/95	62.06	SACS	G	
TE-102-SY-39	6/11/95	62.06	SACS	G	
TE-102-SY-39	6/23/95	62.78	SACS	G	
TE-102-SY-39	6/29/95	62.96	SACS	G	
TE-102-SY-40	1/7/91	64	SACS	T	
TE-102-SY-40	1/14/91	64	SACS	T	
TE-102-SY-40	2/2/91	64	SACS	T	
TE-102-SY-40	2/11/91	63	SACS	T	
TE-102-SY-40	2/18/91	64	SACS	T	
TE-102-SY-40	2/25/91	64	SACS	T	
TE-102-SY-40	3/13/91	63	SACS	T	
TE-102-SY-40	3/18/91	63	SACS	T	
TE-102-SY-40	3/25/91	64	SACS	T	
TE-102-SY-40	4/1/91	64	SACS	G	
TE-102-SY-40	4/8/91	64	SACS	G	
TE-102-SY-40	4/15/91	64	SACS	T	
TE-102-SY-40	4/23/91	65	SACS	T	
TE-102-SY-40	4/29/91	66	SACS	T	
TE-102-SY-40	5/9/91	66	SACS	T	
TE-102-SY-40	5/20/91	67	SACS	T	
TE-102-SY-40	5/28/91	67	SACS	T	
TE-102-SY-40	6/4/91	67	SACS	T	
TE-102-SY-40	6/10/91	68	SACS	T	
TE-102-SY-40	6/17/91	68	SACS	T	
TE-102-SY-40	6/24/91	68	SACS	T	
TE-102-SY-40	7/1/91	69	SACS	T	
TE-102-SY-40	7/8/91	68	SACS	T	
TE-102-SY-40	7/15/91	67	SACS	T	
TE-102-SY-40	7/22/91	68	SACS	T	
TE-102-SY-40	7/29/91	69	SACS	T	
TE-102-SY-40	8/6/91	69	SACS	T	
TE-102-SY-40	8/12/91	70	SACS	T	
TE-102-SY-40	8/19/91	70	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-40	8/27/91	70	SACS	T	
TE-102-SY-40	9/2/91	70	SACS	T	
TE-102-SY-40	9/9/91	69	SACS	T	
TE-102-SY-40	9/19/91	71	SACS	T	
TE-102-SY-40	9/23/91	71	SACS	T	
TE-102-SY-40	9/30/91	70	SACS	T	
TE-102-SY-40	10/7/91	71	SACS	T	
TE-102-SY-40	10/21/91	71	SACS	T	
TE-102-SY-40	10/28/91	73	SACS	T	
TE-102-SY-40	11/4/91	71	SACS	T	
TE-102-SY-40	11/15/91	71	SACS	T	
TE-102-SY-40	11/18/91	71	SACS	T	
TE-102-SY-40	11/25/91	70	SACS	T	
TE-102-SY-40	1/6/92	70	SACS	T	
TE-102-SY-40	1/13/92	69	SACS	T	
TE-102-SY-40	1/20/92	68	SACS	T	
TE-102-SY-40	1/27/92	68	SACS	T	
TE-102-SY-40	3/3/92	67	SACS	T	
TE-102-SY-40	3/9/92	67	SACS	T	
TE-102-SY-40	3/16/92	67	SACS	T	
TE-102-SY-40	3/23/92	66	SACS	T	
TE-102-SY-40	3/30/92	66	SACS	T	
TE-102-SY-40	4/6/92	66	SACS	T	
TE-102-SY-40	4/13/92	66	SACS	T	
TE-102-SY-40	4/20/92	65	SACS	T	
TE-102-SY-40	4/27/92	65	SACS	T	
TE-102-SY-40	5/4/92	66	SACS	T	
TE-102-SY-40	5/11/92	66	SACS	T	
TE-102-SY-40	5/25/92	66	SACS	T	
TE-102-SY-40	6/1/92	65	SACS	T	
TE-102-SY-40	6/8/92	66	SACS	T	
TE-102-SY-40	6/15/92	66	SACS	T	
TE-102-SY-40	6/22/92	66	SACS	T	
TE-102-SY-40	6/29/92	67	SACS	T	
TE-102-SY-40	7/13/92	68	SACS	T	
TE-102-SY-40	7/20/92	68	SACS	T	
TE-102-SY-40	7/27/92	69	SACS	T	
TE-102-SY-40	8/3/92	68	SACS	T	
TE-102-SY-40	8/10/92	68	SACS	T	
TE-102-SY-40	8/17/92	68	SACS	T	
TE-102-SY-40	8/24/92	69	SACS	T	
TE-102-SY-40	8/31/92	69	SACS	T	
TE-102-SY-40	9/7/92	70	SACS	T	
TE-102-SY-40	9/14/92	70	SACS	T	
TE-102-SY-40	9/21/92	69	SACS	T	
TE-102-SY-40	10/3/92	70	SACS	T	
TE-102-SY-40	10/5/92	70	SACS	T	
TE-102-SY-40	10/12/92	71	SACS	T	
TE-102-SY-40	10/19/92	70	SACS	T	
TE-102-SY-40	10/26/92	70	SACS	T	
TE-102-SY-40	11/2/92	70	SACS	T	
TE-102-SY-40	11/10/92	71	SACS	T	
TE-102-SY-40	11/16/92	70	SACS	T	
TE-102-SY-40	11/23/92	71	SACS	T	
TE-102-SY-40	12/7/92	70	SACS	T	
TE-102-SY-40	12/21/92	68	SACS	T	
TE-102-SY-40	1/11/93	68	SACS	G	
TE-102-SY-40	1/18/93	68	SACS	G	
TE-102-SY-40	1/25/93	63.9	SACS	G	
TE-102-SY-40	2/8/93	67	SACS	G	
TE-102-SY-40	2/15/93	67	SACS	G	
TE-102-SY-40	2/22/93	65	SACS	G	
TE-102-SY-40	3/1/93	64	SACS	G	
TE-102-SY-40	3/8/93	65	SACS	G	
TE-102-SY-40	3/15/93	65	SACS	G	
TE-102-SY-40	3/22/93	65	SACS	G	
TE-102-SY-40	3/29/93	64	SACS	G	
TE-102-SY-40	4/5/93	64	SACS	G	
TE-102-SY-40	4/12/93	64	SACS	G	
TE-102-SY-40	4/19/93	64	SACS	G	
TE-102-SY-40	4/26/93	64	SACS	G	
TE-102-SY-40	5/3/93	63	SACS	G	
TE-102-SY-40	5/10/93	64	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-40	5/17/93	64	SACS	G	
TE-102-SY-40	6/1/93	64	SACS	G	
TE-102-SY-40	6/14/93	64	SACS	G	
TE-102-SY-40	6/26/93	65	SACS	G	
TE-102-SY-40	6/28/93	66	SACS	G	
TE-102-SY-40	7/5/93	65	SACS	G	
TE-102-SY-40	7/12/93	65	SACS	G	
TE-102-SY-40	7/19/93	66	SACS	G	
TE-102-SY-40	7/26/93	65	SACS	G	
TE-102-SY-40	8/2/93	65	SACS	G	
TE-102-SY-40	8/9/93	66	SACS	G	
TE-102-SY-40	8/16/93	66	SACS	G	
TE-102-SY-40	8/23/93	66	SACS	G	
TE-102-SY-40	9/6/93	66	SACS	G	
TE-102-SY-40	9/13/93	67	SACS	G	
TE-102-SY-40	9/20/93	67	SACS	G	
TE-102-SY-40	9/27/93	67	SACS	G	
TE-102-SY-40	10/4/93	67	SACS	G	
TE-102-SY-40	10/11/93	67	SACS	G	
TE-102-SY-40	10/21/93	68	SACS	G	
TE-102-SY-40	11/1/93	67	SACS	G	
TE-102-SY-40	11/8/93	67	SACS	G	
TE-102-SY-40	11/15/93	67	SACS	G	
TE-102-SY-40	11/22/93	66	SACS	G	
TE-102-SY-40	11/29/93	67	SACS	G	
TE-102-SY-40	12/6/93	65	SACS	G	
TE-102-SY-40	12/13/93	66	SACS	G	
TE-102-SY-40	12/20/93	66	SACS	G	
TE-102-SY-40	1/1/94	64	SACS	G	
TE-102-SY-40	1/3/94	64	SACS	G	
TE-102-SY-40	1/14/94	63	SACS	G	
TE-102-SY-40	1/17/94	63	SACS	G	
TE-102-SY-40	1/24/94	62	SACS	G	
TE-102-SY-40	1/31/94	62	SACS	G	
TE-102-SY-40	2/7/94	62	SACS	G	
TE-102-SY-40	2/14/94	62	SACS	G	
TE-102-SY-40	2/21/94	61	SACS	G	
TE-102-SY-40	2/28/94	61	SACS	G	
TE-102-SY-40	3/7/94	61	SACS	G	
TE-102-SY-40	3/14/94	62	SACS	G	
TE-102-SY-40	4/4/94	61	SACS	G	
TE-102-SY-40	4/18/94	61	SACS	G	
TE-102-SY-40	4/25/94	61	SACS	G	
TE-102-SY-40	5/9/94	61	SACS	G	
TE-102-SY-40	5/16/94	59.7	SACS	G	
TE-102-SY-40	5/24/94	62	SACS	G	
TE-102-SY-40	6/6/94	61.7	SACS	G	
TE-102-SY-40	6/13/94	62	SACS	G	
TE-102-SY-40	6/20/94	62.9	SACS	G	
TE-102-SY-40	7/11/94	63	SACS	G	
TE-102-SY-40	7/18/94	63	SACS	G	
TE-102-SY-40	7/25/94	64	SACS	G	
TE-102-SY-40	8/1/94	61.7	SACS	G	
TE-102-SY-40	8/8/94	64	SACS	G	
TE-102-SY-40	8/15/94	64	SACS	G	
TE-102-SY-40	8/22/94	65	SACS	G	
TE-102-SY-40	8/29/94	64.7	SACS	G	
TE-102-SY-40	9/12/94	66	SACS	G	
TE-102-SY-40	9/19/94	66	SACS	G	
TE-102-SY-40	9/26/94	65	SACS	G	
TE-102-SY-40	10/3/94	66	SACS	T	
TE-102-SY-40	10/24/94	66	SACS	G	
TE-102-SY-40	11/10/94	66.74	SACS	G	
TE-102-SY-40	11/14/94	66.74	SACS	G	
TE-102-SY-40	11/26/94	66.2	SACS	G	
TE-102-SY-40	12/3/94	66.02	SACS	G	
TE-102-SY-40	12/8/94	65.48	SACS	G	
TE-102-SY-40	12/11/94	65.12	SACS	G	
TE-102-SY-40	12/20/94	64.76	SACS	G	
TE-102-SY-40	12/26/94	64.58	SACS	G	
TE-102-SY-40	1/1/95	63.68	SACS	G	
TE-102-SY-40	1/11/95	63.32	SACS	G	
TE-102-SY-40	1/15/95	62.78	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-40	1/24/95	62.42	SACS	G	
TE-102-SY-40	2/2/95	62.06	SACS	G	
TE-102-SY-40	2/7/95	61.7	SACS	G	
TE-102-SY-40	2/17/95	61.34	SACS	G	
TE-102-SY-40	2/25/95	61.16	SACS	G	
TE-102-SY-40	2/27/95	61.34	SACS	G	
TE-102-SY-40	3/11/95	60.62	SACS	G	
TE-102-SY-40	3/18/95	60.8	SACS	G	
TE-102-SY-40	3/23/95	60.98	SACS	G	
TE-102-SY-40	4/1/95	60.98	SACS	G	
TE-102-SY-40	4/5/95	60.98	SACS	G	
TE-102-SY-40	4/12/95	60.98	SACS	G	
TE-102-SY-40	4/21/95	60.98	SACS	G	
TE-102-SY-40	4/26/95	61.34	SACS	G	
TE-102-SY-40	5/1/95	60.98	SACS	G	
TE-102-SY-40	5/13/95	60.98	SACS	G	
TE-102-SY-40	5/17/95	61.16	SACS	G	
TE-102-SY-40	5/27/95	60.62	SACS	G	
TE-102-SY-40	6/3/95	61.16	SACS	G	
TE-102-SY-40	6/10/95	60.98	SACS	G	
TE-102-SY-40	6/12/95	60.98	SACS	G	
TE-102-SY-40	6/24/95	61.7	SACS	G	
TE-102-SY-40	6/29/95	62.24	SACS	G	
TE-102-SY-41	7/2/83	141	CASS	T	
TE-102-SY-41	7/5/83	142	CASS	T	
TE-102-SY-41	7/16/83	141	CASS	T	
TE-102-SY-41	7/23/83	142	CASS	T	
TE-102-SY-41	7/25/83	142	CASS	T	
TE-102-SY-41	8/6/83	142	CASS	T	
TE-102-SY-41	8/10/83	143	CASS	T	
TE-102-SY-41	8/20/83	142	CASS	T	
TE-102-SY-41	8/27/83	142	CASS	T	
TE-102-SY-41	9/1/83	154	CASS	T	
TE-102-SY-41	9/9/83	155	CASS	T	
TE-102-SY-41	9/17/83	158	CASS	T	
TE-102-SY-41	9/18/83	153	CASS	T	
TE-102-SY-41	11/26/83	139	CASS	T	
TE-102-SY-41	12/1/83	140	CASS	T	
TE-102-SY-41	12/7/83	140	CASS	T	
TE-102-SY-41	12/17/83	139	CASS	T	
TE-102-SY-41	12/19/83	139	CASS	T	
TE-102-SY-41	12/31/83	139	CASS	T	
TE-102-SY-41	1/5/84	140	CASS	T	
TE-102-SY-41	1/14/84	140	CASS	T	
TE-102-SY-41	1/17/84	140	CASS	T	
TE-102-SY-41	1/28/84	140	CASS	T	
TE-102-SY-41	2/2/84	140	CASS	T	
TE-102-SY-41	2/6/84	140	CASS	T	
TE-102-SY-41	3/3/84	140	CASS	T	
TE-102-SY-41	3/10/84	141	CASS	T	
TE-102-SY-41	3/17/84	145	CASS	T	
TE-102-SY-41	3/24/84	146	CASS	T	
TE-102-SY-41	4/21/84	148	CASS	T	
TE-102-SY-41	4/28/84	149	CASS	T	
TE-102-SY-41	5/2/84	150	CASS	T	
TE-102-SY-41	5/12/84	71	CASS	T	
TE-102-SY-41	5/19/84	72	CASS	T	
TE-102-SY-41	5/26/84	71	CASS	T	
TE-102-SY-41	5/30/84	74	CASS	T	
TE-102-SY-41	6/8/84	73	CASS	T	
TE-102-SY-41	6/15/84	75	CASS	T	
TE-102-SY-41	6/20/84	75	CASS	T	
TE-102-SY-41	6/28/84	76	CASS	T	
TE-102-SY-41	7/5/84	77	CASS	T	
TE-102-SY-41	7/14/84	77	CASS	T	
TE-102-SY-41	7/20/84	78	CASS	T	
TE-102-SY-41	7/28/84	79	CASS	T	
TE-102-SY-41	8/3/84	79	CASS	T	
TE-102-SY-41	8/10/84	81	CASS	T	
TE-102-SY-41	8/18/84	80	CASS	T	
TE-102-SY-41	8/23/84	81	CASS	T	
TE-102-SY-41	8/31/84	81	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-41	9/5/84	81	CASS	T	
TE-102-SY-41	9/15/84	80	CASS	T	
TE-102-SY-41	9/19/84	81	CASS	T	
TE-102-SY-41	9/27/84	79	CASS	T	
TE-102-SY-41	10/4/84	80	CASS	T	
TE-102-SY-41	10/10/84	80	CASS	T	
TE-102-SY-41	10/15/84	79	CASS	T	
TE-102-SY-41	10/26/84	79	CASS	T	
TE-102-SY-41	10/31/84	78	CASS	T	
TE-102-SY-41	1/24/85	71	CASS	T	
TE-102-SY-41	1/27/85	71	CASS	T	
TE-102-SY-41	2/7/85	70	CASS	T	
TE-102-SY-41	2/16/85	70	CASS	T	
TE-102-SY-41	2/18/85	70	CASS	T	
TE-102-SY-41	3/2/85	70	CASS	T	
TE-102-SY-41	3/9/85	70	CASS	T	
TE-102-SY-41	3/16/85	70	CASS	T	
TE-102-SY-41	3/20/85	71	CASS	T	
TE-102-SY-41	3/24/85	71	CASS	T	
TE-102-SY-41	4/3/85	71	CASS	T	
TE-102-SY-41	4/11/85	71	CASS	T	
TE-102-SY-41	4/16/85	71	CASS	T	
TE-102-SY-41	4/27/85	71	CASS	T	
TE-102-SY-41	5/3/85	72	CASS	T	
TE-102-SY-41	5/10/85	71	CASS	T	
TE-102-SY-41	5/18/85	73	CASS	T	
TE-102-SY-41	5/25/85	73	CASS	T	
TE-102-SY-41	6/1/85	73	CASS	T	
TE-102-SY-41	6/8/85	73	CASS	T	
TE-102-SY-41	6/15/85	75	CASS	T	
TE-102-SY-41	6/19/85	78	CASS	T	
TE-102-SY-41	6/29/85	77	CASS	T	
TE-102-SY-41	7/1/85	76	CASS	T	
TE-102-SY-41	8/1/85	82	CASS	T	
TE-102-SY-41	9/1/85	83	CASS	T	
TE-102-SY-41	11/1/85	78	CASS	T	
TE-102-SY-41	12/1/85	73	CASS	T	
TE-102-SY-41	1/4/86	73	CASS	T	
TE-102-SY-41	1/11/86	73	CASS	T	
TE-102-SY-41	1/18/86	73	CASS	T	
TE-102-SY-41	1/24/86	74	CASS	T	
TE-102-SY-41	2/1/86	74	CASS	T	
TE-102-SY-41	2/4/86	74	CASS	T	
TE-102-SY-41	2/9/86	73	CASS	T	
TE-102-SY-41	2/17/86	75	CASS	T	
TE-102-SY-41	2/26/86	63	CASS	S	Data point did not agree with local trend
TE-102-SY-41	2/27/86	77	CASS	T	
TE-102-SY-41	3/8/86	76	CASS	T	
TE-102-SY-41	3/15/86	76	CASS	T	
TE-102-SY-41	3/20/86	76	CASS	T	
TE-102-SY-41	3/25/86	81	CASS	T	
TE-102-SY-41	4/2/86	75	CASS	T	
TE-102-SY-41	4/9/86	77	CASS	T	
TE-102-SY-41	4/17/86	74	CASS	T	
TE-102-SY-41	4/22/86	77	CASS	T	
TE-102-SY-41	5/2/86	76	CASS	T	
TE-102-SY-41	5/9/86	75	CASS	T	
TE-102-SY-41	5/16/86	76	CASS	T	
TE-102-SY-41	5/20/86	77	CASS	T	
TE-102-SY-41	5/31/86	76	CASS	T	
TE-102-SY-41	6/2/86	77	CASS	T	
TE-102-SY-41	6/10/86	78	CASS	T	
TE-102-SY-41	8/12/86	80	CASS	T	
TE-102-SY-41	8/23/86	82	CASS	T	
TE-102-SY-41	8/27/86	82	CASS	T	
TE-102-SY-41	9/6/86	81	CASS	T	
TE-102-SY-41	9/8/86	82	CASS	T	
TE-102-SY-41	9/15/86	84	CASS	T	
TE-102-SY-41	9/27/86	79	CASS	T	
TE-102-SY-41	9/30/86	80	CASS	T	
TE-102-SY-41	10/11/86	80	CASS	T	
TE-102-SY-41	10/18/86	81	CASS	T	
TE-102-SY-41	10/21/86	81	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-41	10/26/86	77	CASS	T	
TE-102-SY-41	11/7/86	73	CASS	T	
TE-102-SY-41	11/11/86	73	CASS	T	
TE-102-SY-41	11/22/86	73	CASS	T	
TE-102-SY-41	11/24/86	74	CASS	T	
TE-102-SY-41	7/1/87	73	CASS	T	
TE-102-SY-41	7/11/87	71	CASS	T	
TE-102-SY-41	7/15/87	73	CASS	T	
TE-102-SY-41	7/25/87	72	CASS	T	
TE-102-SY-41	7/31/87	73	CASS	T	
TE-102-SY-41	8/8/87	74	CASS	T	
TE-102-SY-41	8/15/87	73	CASS	T	
TE-102-SY-41	8/22/87	73	CASS	T	
TE-102-SY-41	8/29/87	74	CASS	T	
TE-102-SY-41	9/4/87	75	CASS	T	
TE-102-SY-41	9/12/87	74	CASS	T	
TE-102-SY-41	9/18/87	74	CASS	T	
TE-102-SY-41	9/25/87	75	CASS	T	
TE-102-SY-41	10/3/87	75	CASS	T	
TE-102-SY-41	10/10/87	76	CASS	T	
TE-102-SY-41	10/11/87	74	CASS	T	
TE-102-SY-41	10/24/87	73	CASS	T	
TE-102-SY-41	10/31/87	84	CASS	T	
TE-102-SY-41	11/3/87	83	CASS	T	
TE-102-SY-41	11/14/87	82	CASS	T	
TE-102-SY-41	11/16/87	82	CASS	T	
TE-102-SY-41	11/25/87	81	CASS	T	
TE-102-SY-41	12/5/87	80	CASS	T	
TE-102-SY-41	12/10/87	80	CASS	T	
TE-102-SY-41	12/17/87	78	CASS	T	
TE-102-SY-41	12/23/87	78	CASS	T	
TE-102-SY-41	1/1/88	78	CASS	T	
TE-102-SY-41	1/8/88	77	CASS	T	
TE-102-SY-41	1/16/88	77	CASS	T	
TE-102-SY-41	1/19/88	78	CASS	T	
TE-102-SY-41	1/30/88	76	CASS	T	
TE-102-SY-41	2/5/88	75	CASS	T	
TE-102-SY-41	2/13/88	76	CASS	T	
TE-102-SY-41	2/16/88	76	CASS	T	
TE-102-SY-41	2/25/88	76	CASS	T	
TE-102-SY-41	3/5/88	75	CASS	T	
TE-102-SY-41	3/9/88	75	CASS	T	
TE-102-SY-41	3/19/88	76	CASS	T	
TE-102-SY-41	3/22/88	78	CASS	T	
TE-102-SY-41	3/30/88	77	CASS	T	
TE-102-SY-41	11/9/94	66.92	SACS	G	
TE-102-SY-41	11/14/94	66.92	SACS	G	
TE-102-SY-41	11/20/94	66.38	SACS	G	
TE-102-SY-41	12/3/94	66.2	SACS	G	
TE-102-SY-41	12/5/94	65.3	SACS	G	
TE-102-SY-41	12/11/94	65.48	SACS	G	
TE-102-SY-41	12/22/94	64.76	SACS	G	
TE-102-SY-41	12/28/94	64.4	SACS	G	
TE-102-SY-41	1/1/95	64.04	SACS	G	
TE-102-SY-41	1/11/95	63.32	SACS	G	
TE-102-SY-41	1/16/95	62.78	SACS	G	
TE-102-SY-41	1/24/95	62.42	SACS	G	
TE-102-SY-41	2/4/95	61.88	SACS	G	
TE-102-SY-41	2/5/95	61.52	SACS	G	
TE-102-SY-41	2/18/95	61.16	SACS	G	
TE-102-SY-41	2/20/95	61.16	SACS	G	
TE-102-SY-41	3/4/95	60.98	SACS	G	
TE-102-SY-41	3/11/95	60.98	SACS	G	
TE-102-SY-41	3/18/95	60.98	SACS	G	
TE-102-SY-41	3/22/95	60.8	SACS	G	
TE-102-SY-41	4/1/95	60.98	SACS	G	
TE-102-SY-41	4/7/95	61.16	SACS	G	
TE-102-SY-41	4/15/95	60.98	SACS	G	
TE-102-SY-41	4/16/95	60.98	SACS	G	
TE-102-SY-41	4/26/95	60.44	SACS	G	
TE-102-SY-41	5/2/95	59.72	SACS	G	
TE-102-SY-41	5/13/95	60.08	SACS	G	
TE-102-SY-41	5/20/95	60.26	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-41	5/24/95	60.8	SACS	G	
TE-102-SY-41	5/30/95	60.98	SACS	G	
TE-102-SY-41	6/10/95	60.98	SACS	G	
TE-102-SY-41	6/12/95	61.16	SACS	G	
TE-102-SY-41	6/23/95	61.34	SACS	G	
TE-102-SY-41	6/26/95	61.34	SACS	G	
TE-102-SY-42	1/7/91	64	SACS	T	
TE-102-SY-42	1/14/91	64	SACS	T	
TE-102-SY-42	2/2/91	64	SACS	T	
TE-102-SY-42	2/11/91	63	SACS	T	
TE-102-SY-42	2/21/91	63	SACS	T	
TE-102-SY-42	2/28/91	63	SACS	T	
TE-102-SY-42	3/3/91	63	SACS	T	
TE-102-SY-42	3/13/91	63	SACS	T	
TE-102-SY-42	3/18/91	63	SACS	T	
TE-102-SY-42	3/26/91	65	SACS	T	
TE-102-SY-42	4/1/91	63	SACS	G	
TE-102-SY-42	4/8/91	64	SACS	G	
TE-102-SY-42	4/15/91	65	SACS	T	
TE-102-SY-42	4/23/91	65	SACS	T	
TE-102-SY-42	4/29/91	68	SACS	T	
TE-102-SY-42	5/9/91	66	SACS	T	
TE-102-SY-42	5/20/91	67	SACS	T	
TE-102-SY-42	5/28/91	67	SACS	T	
TE-102-SY-42	6/4/91	67	SACS	T	
TE-102-SY-42	6/10/91	68	SACS	T	
TE-102-SY-42	6/17/91	67	SACS	T	
TE-102-SY-42	6/24/91	68	SACS	T	
TE-102-SY-42	7/1/91	68	SACS	T	
TE-102-SY-42	7/8/91	68	SACS	T	
TE-102-SY-42	7/15/91	67	SACS	T	
TE-102-SY-42	7/22/91	68	SACS	T	
TE-102-SY-42	8/1/91	68	SACS	T	
TE-102-SY-42	8/6/91	69	SACS	T	
TE-102-SY-42	8/12/91	70	SACS	T	
TE-102-SY-42	8/19/91	70	SACS	T	
TE-102-SY-42	8/27/91	70	SACS	T	
TE-102-SY-42	9/2/91	70	SACS	T	
TE-102-SY-42	9/9/91	69	SACS	T	
TE-102-SY-42	9/19/91	71	SACS	T	
TE-102-SY-42	9/23/91	71	SACS	T	
TE-102-SY-42	9/30/91	70	SACS	T	
TE-102-SY-42	10/7/91	71	SACS	T	
TE-102-SY-42	10/21/91	71	SACS	T	
TE-102-SY-42	10/28/91	74	SACS	T	
TE-102-SY-42	11/4/91	71	SACS	T	
TE-102-SY-42	11/15/91	71	SACS	T	
TE-102-SY-42	11/18/91	71	SACS	T	
TE-102-SY-42	11/25/91	70	SACS	T	
TE-102-SY-42	1/6/92	70	SACS	T	
TE-102-SY-42	1/13/92	69	SACS	T	
TE-102-SY-42	1/20/92	68	SACS	T	
TE-102-SY-42	1/27/92	68	SACS	T	
TE-102-SY-42	3/3/92	67	SACS	T	
TE-102-SY-42	3/9/92	67	SACS	T	
TE-102-SY-42	3/16/92	67	SACS	T	
TE-102-SY-42	3/23/92	66	SACS	T	
TE-102-SY-42	3/30/92	66	SACS	T	
TE-102-SY-42	4/6/92	66	SACS	T	
TE-102-SY-42	4/13/92	66	SACS	T	
TE-102-SY-42	4/20/92	65	SACS	T	
TE-102-SY-42	4/27/92	65	SACS	T	
TE-102-SY-42	5/4/92	65	SACS	T	
TE-102-SY-42	5/11/92	65	SACS	T	
TE-102-SY-42	5/25/92	65	SACS	T	
TE-102-SY-42	6/1/92	65	SACS	T	
TE-102-SY-42	6/8/92	66	SACS	T	
TE-102-SY-42	6/15/92	66	SACS	T	
TE-102-SY-42	6/22/92	66	SACS	T	
TE-102-SY-42	6/29/92	66	SACS	T	
TE-102-SY-42	7/13/92	67	SACS	T	
TE-102-SY-42	7/20/92	68	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-42	7/27/92	68	SACS	T	
TE-102-SY-42	8/3/92	68	SACS	T	
TE-102-SY-42	8/10/92	67	SACS	T	
TE-102-SY-42	8/17/92	68	SACS	T	
TE-102-SY-42	8/24/92	68	SACS	T	
TE-102-SY-42	8/31/92	69	SACS	T	
TE-102-SY-42	9/7/92	70	SACS	T	
TE-102-SY-42	9/14/92	70	SACS	T	
TE-102-SY-42	9/21/92	69	SACS	T	
TE-102-SY-42	10/3/92	70	SACS	T	
TE-102-SY-42	10/5/92	70	SACS	T	
TE-102-SY-42	10/12/92	71	SACS	T	
TE-102-SY-42	10/19/92	70	SACS	T	
TE-102-SY-42	10/26/92	70	SACS	T	
TE-102-SY-42	11/2/92	70	SACS	T	
TE-102-SY-42	11/10/92	71	SACS	T	
TE-102-SY-42	11/16/92	73	SACS	T	
TE-102-SY-42	11/23/92	70	SACS	T	
TE-102-SY-42	11/30/92	66	SACS	T	
TE-102-SY-42	12/7/92	70	SACS	T	
TE-102-SY-42	12/14/92	69	SACS	T	
TE-102-SY-42	12/21/92	68	SACS	T	
TE-102-SY-42	12/28/92	68	SACS	T	
TE-102-SY-42	1/4/93	68	SACS	G	
TE-102-SY-42	1/11/93	68	SACS	G	
TE-102-SY-42	1/18/93	68	SACS	G	
TE-102-SY-42	1/25/93	63.9	SACS	G	
TE-102-SY-42	2/8/93	67	SACS	G	
TE-102-SY-42	2/15/93	67	SACS	G	
TE-102-SY-42	2/22/93	65	SACS	G	
TE-102-SY-42	3/1/93	64	SACS	G	
TE-102-SY-42	3/8/93	65	SACS	G	
TE-102-SY-42	3/15/93	65	SACS	G	
TE-102-SY-42	3/22/93	64	SACS	G	
TE-102-SY-42	3/29/93	64	SACS	G	
TE-102-SY-42	4/5/93	64	SACS	G	
TE-102-SY-42	4/12/93	64	SACS	G	
TE-102-SY-42	4/19/93	63	SACS	G	
TE-102-SY-42	4/26/93	64	SACS	G	
TE-102-SY-42	5/3/93	63	SACS	G	
TE-102-SY-42	5/10/93	63	SACS	G	
TE-102-SY-42	5/17/93	64	SACS	G	
TE-102-SY-42	5/24/93	64	SACS	G	
TE-102-SY-42	6/1/93	64	SACS	G	
TE-102-SY-42	6/14/93	64	SACS	G	
TE-102-SY-42	6/26/93	64	SACS	G	
TE-102-SY-42	6/28/93	65	SACS	G	
TE-102-SY-42	7/5/93	65	SACS	G	
TE-102-SY-42	7/12/93	65	SACS	G	
TE-102-SY-42	7/19/93	65	SACS	G	
TE-102-SY-42	7/26/93	65	SACS	G	
TE-102-SY-42	8/2/93	65	SACS	G	
TE-102-SY-42	8/9/93	66	SACS	G	
TE-102-SY-42	8/16/93	65	SACS	G	
TE-102-SY-42	8/23/93	65	SACS	G	
TE-102-SY-42	8/30/93	67	SACS	G	
TE-102-SY-42	9/6/93	66	SACS	G	
TE-102-SY-42	9/13/93	67	SACS	G	
TE-102-SY-42	9/20/93	67	SACS	G	
TE-102-SY-42	9/27/93	67	SACS	G	
TE-102-SY-42	10/4/93	67	SACS	G	
TE-102-SY-42	10/11/93	67	SACS	G	
TE-102-SY-42	10/21/93	67	SACS	G	
TE-102-SY-42	10/25/93	67	SACS	G	
TE-102-SY-42	11/1/93	67	SACS	G	
TE-102-SY-42	11/8/93	67	SACS	G	
TE-102-SY-42	11/15/93	66	SACS	G	
TE-102-SY-42	11/22/93	66	SACS	G	
TE-102-SY-42	11/29/93	67	SACS	G	
TE-102-SY-42	12/6/93	65	SACS	G	
TE-102-SY-42	12/13/93	65	SACS	G	
TE-102-SY-42	12/20/93	65	SACS	G	
TE-102-SY-42	12/27/93	64	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-42	1/3/94	64	SACS	G	
TE-102-SY-42	1/14/94	63	SACS	G	
TE-102-SY-42	1/17/94	63	SACS	G	
TE-102-SY-42	1/24/94	62	SACS	G	
TE-102-SY-42	1/31/94	62	SACS	G	
TE-102-SY-42	2/7/94	62	SACS	G	
TE-102-SY-42	2/14/94	61	SACS	G	
TE-102-SY-42	2/21/94	61	SACS	G	
TE-102-SY-42	2/28/94	61	SACS	G	
TE-102-SY-42	3/7/94	61	SACS	G	
TE-102-SY-42	3/14/94	62	SACS	G	
TE-102-SY-42	4/4/94	61	SACS	G	
TE-102-SY-42	4/18/94	61	SACS	G	
TE-102-SY-42	4/25/94	61	SACS	G	
TE-102-SY-42	5/9/94	60.9	SACS	G	
TE-102-SY-42	5/16/94	59.7	SACS	G	
TE-102-SY-42	5/24/94	62	SACS	G	
TE-102-SY-42	6/6/94	61.5	SACS	G	
TE-102-SY-42	6/13/94	62	SACS	G	
TE-102-SY-42	6/20/94	62.2	SACS	G	
TE-102-SY-42	7/11/94	63	SACS	G	
TE-102-SY-42	7/18/94	63	SACS	G	
TE-102-SY-42	7/25/94	63	SACS	G	
TE-102-SY-42	8/1/94	61.6	SACS	G	
TE-102-SY-42	8/8/94	64	SACS	G	
TE-102-SY-42	8/15/94	64	SACS	G	
TE-102-SY-42	8/22/94	65	SACS	G	
TE-102-SY-42	8/29/94	64.7	SACS	G	
TE-102-SY-42	9/12/94	66	SACS	G	
TE-102-SY-42	9/19/94	66	SACS	G	
TE-102-SY-42	9/26/94	65	SACS	G	
TE-102-SY-42	10/3/94	66	SACS	T	
TE-102-SY-42	10/24/94	66	SACS	G	
TE-102-SY-42	11/9/94	66.92	SACS	G	
TE-102-SY-42	11/13/94	66.56	SACS	G	
TE-102-SY-42	11/20/94	66.38	SACS	G	
TE-102-SY-42	12/3/94	65.84	SACS	G	
TE-102-SY-42	12/8/94	65.48	SACS	G	
TE-102-SY-42	12/15/94	64.94	SACS	G	
TE-102-SY-42	12/20/94	64.76	SACS	G	
TE-102-SY-42	12/28/94	64.76	SACS	G	
TE-102-SY-42	1/1/95	64.04	SACS	G	
TE-102-SY-42	1/11/95	63.14	SACS	G	
TE-102-SY-42	1/15/95	62.6	SACS	G	
TE-102-SY-42	1/22/95	62.6	SACS	G	
TE-102-SY-42	2/1/95	61.88	SACS	G	
TE-102-SY-42	2/7/95	61.34	SACS	G	
TE-102-SY-42	2/18/95	61.16	SACS	G	
TE-102-SY-42	2/20/95	61.16	SACS	G	
TE-102-SY-42	3/4/95	60.98	SACS	G	
TE-102-SY-42	3/11/95	60.98	SACS	G	
TE-102-SY-42	3/18/95	60.98	SACS	G	
TE-102-SY-42	3/23/95	60.98	SACS	G	
TE-102-SY-42	4/1/95	61.34	SACS	G	
TE-102-SY-42	4/2/95	61.34	SACS	G	
TE-102-SY-42	4/14/95	61.7	SACS	G	
TE-102-SY-42	4/17/95	60.62	SACS	G	
TE-102-SY-42	4/28/95	60.26	SACS	G	
TE-102-SY-42	5/6/95	59.9	SACS	G	
TE-102-SY-42	5/10/95	60.44	SACS	G	
TE-102-SY-42	5/15/95	60.26	SACS	G	
TE-102-SY-42	5/27/95	60.08	SACS	G	
TE-102-SY-42	6/2/95	60.26	SACS	G	
TE-102-SY-42	6/10/95	60.62	SACS	G	
TE-102-SY-42	6/12/95	60.62	SACS	G	
TE-102-SY-42	6/24/95	60.62	SACS	G	
TE-102-SY-42	6/27/95	61.88	SACS	G	
TE-102-SY-43	7/2/83	150	CASS	T	
TE-102-SY-43	7/4/83	151	CASS	T	
TE-102-SY-43	7/16/83	148	CASS	T	
TE-102-SY-43	7/23/83	149	CASS	T	
TE-102-SY-43	7/30/83	149	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-43	8/6/83	150	CASS	T	
TE-102-SY-43	8/10/83	150	CASS	T	
TE-102-SY-43	8/20/83	150	CASS	T	
TE-102-SY-43	8/27/83	150	CASS	T	
TE-102-SY-43	9/1/83	152	CASS	T	
TE-102-SY-43	9/8/83	151	CASS	T	
TE-102-SY-43	9/17/83	151	CASS	T	
TE-102-SY-43	9/18/83	149	CASS	T	
TE-102-SY-43	11/26/83	147	CASS	T	
TE-102-SY-43	12/3/83	148	CASS	T	
TE-102-SY-43	12/10/83	148	CASS	T	
TE-102-SY-43	12/17/83	148	CASS	T	
TE-102-SY-43	12/19/83	148	CASS	T	
TE-102-SY-43	12/31/83	147	CASS	T	
TE-102-SY-43	1/7/84	148	CASS	T	
TE-102-SY-43	1/11/84	150	CASS	T	
TE-102-SY-43	1/16/84	147	CASS	T	
TE-102-SY-43	1/25/84	149	CASS	T	
TE-102-SY-43	2/3/84	149	CASS	T	
TE-102-SY-43	2/6/84	149	CASS	T	
TE-102-SY-43	3/1/84	150	CASS	T	
TE-102-SY-43	3/10/84	151	CASS	T	
TE-102-SY-43	3/17/84	145	CASS	T	
TE-102-SY-43	3/24/84	146	CASS	T	
TE-102-SY-43	4/21/84	150	CASS	T	
TE-102-SY-43	4/28/84	151	CASS	T	
TE-102-SY-43	5/2/84	152	CASS	T	
TE-102-SY-43	5/12/84	71	CASS	T	
TE-102-SY-43	5/19/84	71	CASS	T	
TE-102-SY-43	5/22/84	72	CASS	T	
TE-102-SY-43	5/30/84	75	CASS	T	
TE-102-SY-43	6/9/84	76	CASS	T	
TE-102-SY-43	6/15/84	75	CASS	T	
TE-102-SY-43	6/20/84	75	CASS	T	
TE-102-SY-43	6/28/84	76	CASS	T	
TE-102-SY-43	7/5/84	77	CASS	T	
TE-102-SY-43	7/14/84	77	CASS	T	
TE-102-SY-43	7/20/84	78	CASS	T	
TE-102-SY-43	7/28/84	79	CASS	T	
TE-102-SY-43	8/3/84	79	CASS	T	
TE-102-SY-43	8/10/84	81	CASS	T	
TE-102-SY-43	8/18/84	80	CASS	T	
TE-102-SY-43	8/23/84	81	CASS	T	
TE-102-SY-43	8/31/84	81	CASS	T	
TE-102-SY-43	9/5/84	81	CASS	T	
TE-102-SY-43	9/15/84	80	CASS	T	
TE-102-SY-43	9/19/84	81	CASS	T	
TE-102-SY-43	9/29/84	79	CASS	T	
TE-102-SY-43	10/4/84	80	CASS	T	
TE-102-SY-43	10/10/84	80	CASS	T	
TE-102-SY-43	10/19/84	80	CASS	T	
TE-102-SY-43	10/27/84	81	CASS	T	
TE-102-SY-43	10/30/84	80	CASS	T	
TE-102-SY-43	1/24/85	71	CASS	T	
TE-102-SY-43	2/1/85	70	CASS	T	
TE-102-SY-43	2/3/85	66	CASS	T	
TE-102-SY-43	2/16/85	70	CASS	T	
TE-102-SY-43	2/18/85	70	CASS	T	
TE-102-SY-43	3/2/85	70	CASS	T	
TE-102-SY-43	3/9/85	70	CASS	T	
TE-102-SY-43	3/16/85	70	CASS	T	
TE-102-SY-43	3/20/85	71	CASS	T	
TE-102-SY-43	3/26/85	71	CASS	T	
TE-102-SY-43	4/3/85	71	CASS	T	
TE-102-SY-43	4/11/85	71	CASS	T	
TE-102-SY-43	4/16/85	71	CASS	T	
TE-102-SY-43	4/24/85	72	CASS	T	
TE-102-SY-43	5/3/85	72	CASS	T	
TE-102-SY-43	5/11/85	71	CASS	T	
TE-102-SY-43	5/18/85	73	CASS	T	
TE-102-SY-43	5/25/85	73	CASS	T	
TE-102-SY-43	6/1/85	73	CASS	T	
TE-102-SY-43	6/8/85	73	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-43	6/15/85	75	CASS	T	
TE-102-SY-43	6/21/85	78	CASS	T	
TE-102-SY-43	6/29/85	77	CASS	T	
TE-102-SY-43	7/1/85	76	CASS	T	
TE-102-SY-43	8/1/85	79	CASS	T	
TE-102-SY-43	9/1/85	79	CASS	T	
TE-102-SY-43	11/1/85	76	CASS	T	
TE-102-SY-43	12/1/85	72	CASS	T	
TE-102-SY-43	1/4/86	73	CASS	T	
TE-102-SY-43	1/8/86	76	CASS	T	
TE-102-SY-43	1/18/86	73	CASS	T	
TE-102-SY-43	1/24/86	74	CASS	T	
TE-102-SY-43	1/29/86	75	CASS	T	
TE-102-SY-43	2/3/86	77	CASS	T	
TE-102-SY-43	2/14/86	75	CASS	T	
TE-102-SY-43	2/20/86	78	CASS	T	
TE-102-SY-43	2/25/86	79	CASS	T	
TE-102-SY-43	3/6/86	78	CASS	T	
TE-102-SY-43	3/11/86	75	CASS	T	
TE-102-SY-43	3/19/86	76	CASS	T	
TE-102-SY-43	3/29/86	75	CASS	T	
TE-102-SY-43	4/2/86	78	CASS	T	
TE-102-SY-43	4/8/86	76	CASS	T	
TE-102-SY-43	4/14/86	76	CASS	T	
TE-102-SY-43	4/20/86	75	CASS	T	
TE-102-SY-43	5/2/86	77	CASS	T	
TE-102-SY-43	5/7/86	73	CASS	T	
TE-102-SY-43	5/15/86	74	CASS	T	
TE-102-SY-43	5/20/86	80	CASS	T	
TE-102-SY-43	5/30/86	79	CASS	T	
TE-102-SY-43	6/2/86	78	CASS	T	
TE-102-SY-43	6/10/86	74	CASS	T	
TE-102-SY-43	8/12/86	83	CASS	T	
TE-102-SY-43	8/17/86	82	CASS	T	
TE-102-SY-43	8/29/86	81	CASS	T	
TE-102-SY-43	9/4/86	79	CASS	T	
TE-102-SY-43	9/10/86	82	CASS	T	
TE-102-SY-43	9/20/86	82	CASS	T	
TE-102-SY-43	9/24/86	82	CASS	T	
TE-102-SY-43	9/30/86	84	CASS	T	
TE-102-SY-43	10/11/86	81	CASS	T	
TE-102-SY-43	10/17/86	84	CASS	T	
TE-102-SY-43	10/21/86	83	CASS	T	
TE-102-SY-43	10/26/86	78	CASS	T	
TE-102-SY-43	11/4/86	73	CASS	T	
TE-102-SY-43	11/15/86	71	CASS	T	
TE-102-SY-43	11/22/86	75	CASS	T	
TE-102-SY-43	11/24/86	73	CASS	T	
TE-102-SY-43	7/1/87	73	CASS	T	
TE-102-SY-43	7/11/87	71	CASS	T	
TE-102-SY-43	7/15/87	73	CASS	T	
TE-102-SY-43	7/25/87	72	CASS	T	
TE-102-SY-43	7/30/87	73	CASS	T	
TE-102-SY-43	8/8/87	73	CASS	T	
TE-102-SY-43	8/15/87	73	CASS	T	
TE-102-SY-43	8/22/87	73	CASS	T	
TE-102-SY-43	8/28/87	74	CASS	T	
TE-102-SY-43	9/4/87	78	CASS	T	
TE-102-SY-43	9/12/87	74	CASS	T	
TE-102-SY-43	9/18/87	76	CASS	T	
TE-102-SY-43	9/25/87	76	CASS	T	
TE-102-SY-43	10/2/87	74	CASS	T	
TE-102-SY-43	10/7/87	78	CASS	T	
TE-102-SY-43	10/17/87	74	CASS	T	
TE-102-SY-43	10/23/87	75	CASS	T	
TE-102-SY-43	10/30/87	84	CASS	T	
TE-102-SY-43	11/2/87	83	CASS	T	
TE-102-SY-43	11/13/87	82	CASS	T	
TE-102-SY-43	11/21/87	81	CASS	T	
TE-102-SY-43	11/24/87	81	CASS	T	
TE-102-SY-43	12/5/87	80	CASS	T	
TE-102-SY-43	12/10/87	80	CASS	T	
TE-102-SY-43	12/17/87	78	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-43	12/23/87	78	CASS	T	
TE-102-SY-43	1/2/88	77	CASS	T	
TE-102-SY-43	1/7/88	77	CASS	T	
TE-102-SY-43	1/15/88	77	CASS	T	
TE-102-SY-43	1/19/88	77	CASS	T	
TE-102-SY-43	1/25/88	77	CASS	T	
TE-102-SY-43	2/3/88	76	CASS	T	
TE-102-SY-43	2/13/88	76	CASS	T	
TE-102-SY-43	2/20/88	76	CASS	T	
TE-102-SY-43	2/27/88	78	CASS	T	
TE-102-SY-43	3/3/88	75	CASS	T	
TE-102-SY-43	3/9/88	75	CASS	T	
TE-102-SY-43	3/19/88	76	CASS	T	
TE-102-SY-43	3/23/88	75	CASS	T	
TE-102-SY-43	3/31/88	74	CASS	T	
TE-102-SY-43	11/9/94	66.56	SACS	G	
TE-102-SY-43	11/16/94	66.38	SACS	G	
TE-102-SY-43	11/20/94	66.2	SACS	G	
TE-102-SY-43	12/3/94	65.84	SACS	G	
TE-102-SY-43	12/9/94	65.12	SACS	G	
TE-102-SY-43	12/11/94	65.12	SACS	G	
TE-102-SY-43	12/20/94	64.76	SACS	G	
TE-102-SY-43	12/25/94	64.58	SACS	G	
TE-102-SY-43	1/1/95	63.5	SACS	G	
TE-102-SY-43	1/9/95	62.96	SACS	G	
TE-102-SY-43	1/16/95	62.78	SACS	G	
TE-102-SY-43	1/22/95	62.24	SACS	G	
TE-102-SY-43	2/1/95	61.88	SACS	G	
TE-102-SY-43	2/7/95	61.34	SACS	G	
TE-102-SY-43	2/18/95	61.16	SACS	G	
TE-102-SY-43	2/21/95	61.16	SACS	G	
TE-102-SY-43	2/27/95	60.98	SACS	G	
TE-102-SY-43	3/11/95	60.8	SACS	G	
TE-102-SY-43	3/18/95	60.8	SACS	G	
TE-102-SY-43	3/22/95	60.8	SACS	G	
TE-102-SY-43	4/1/95	60.98	SACS	G	
TE-102-SY-43	4/7/95	60.98	SACS	G	
TE-102-SY-43	4/10/95	60.98	SACS	G	
TE-102-SY-43	4/16/95	60.44	SACS	G	
TE-102-SY-43	4/25/95	60.44	SACS	G	
TE-102-SY-43	5/1/95	59.54	SACS	G	
TE-102-SY-43	5/12/95	60.44	SACS	G	
TE-102-SY-43	5/18/95	60.44	SACS	G	
TE-102-SY-43	5/24/95	60.26	SACS	G	
TE-102-SY-43	5/30/95	60.62	SACS	G	
TE-102-SY-43	6/7/95	60.98	SACS	G	
TE-102-SY-43	6/17/95	60.62	SACS	G	
TE-102-SY-43	6/21/95	60.62	SACS	G	
TE-102-SY-43	6/26/95	61.34	SACS	G	
TE-102-SY-44	1/7/91	64	SACS	T	
TE-102-SY-44	1/14/91	64	SACS	T	
TE-102-SY-44	2/2/91	64	SACS	T	
TE-102-SY-44	2/11/91	64	SACS	T	
TE-102-SY-44	2/21/91	63	SACS	T	
TE-102-SY-44	2/25/91	64	SACS	T	
TE-102-SY-44	3/3/91	63	SACS	T	
TE-102-SY-44	3/13/91	63	SACS	T	
TE-102-SY-44	3/18/91	63	SACS	T	
TE-102-SY-44	3/26/91	64	SACS	T	
TE-102-SY-44	4/1/91	64	SACS	G	
TE-102-SY-44	4/8/91	64	SACS	G	
TE-102-SY-44	4/15/91	66	SACS	T	
TE-102-SY-44	4/23/91	68	SACS	T	
TE-102-SY-44	4/29/91	68	SACS	T	
TE-102-SY-44	5/9/91	68	SACS	T	
TE-102-SY-44	5/20/91	68	SACS	T	
TE-102-SY-44	5/28/91	68	SACS	T	
TE-102-SY-44	6/3/91	68	SACS	T	
TE-102-SY-44	6/10/91	68	SACS	T	
TE-102-SY-44	6/17/91	67	SACS	T	
TE-102-SY-44	6/24/91	68	SACS	T	
TE-102-SY-44	7/1/91	68	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-44	7/8/91	68	SACS	T	
TE-102-SY-44	7/15/91	67	SACS	T	
TE-102-SY-44	7/22/91	68	SACS	T	
TE-102-SY-44	8/1/91	68	SACS	T	
TE-102-SY-44	8/6/91	69	SACS	T	
TE-102-SY-44	8/12/91	70	SACS	T	
TE-102-SY-44	8/19/91	69	SACS	T	
TE-102-SY-44	8/27/91	70	SACS	T	
TE-102-SY-44	9/2/91	70	SACS	T	
TE-102-SY-44	9/9/91	69	SACS	T	
TE-102-SY-44	9/19/91	71	SACS	T	
TE-102-SY-44	9/23/91	71	SACS	T	
TE-102-SY-44	9/30/91	70	SACS	T	
TE-102-SY-44	10/21/91	70	SACS	T	
TE-102-SY-44	10/28/91	70	SACS	T	
TE-102-SY-44	11/4/91	71	SACS	T	
TE-102-SY-44	11/15/91	71	SACS	T	
TE-102-SY-44	11/18/91	70	SACS	T	
TE-102-SY-44	11/25/91	70	SACS	T	
TE-102-SY-44	1/6/92	70	SACS	T	
TE-102-SY-44	1/13/92	69	SACS	T	
TE-102-SY-44	1/20/92	68	SACS	T	
TE-102-SY-44	1/27/92	68	SACS	T	
TE-102-SY-44	3/3/92	67	SACS	T	
TE-102-SY-44	3/9/92	67	SACS	T	
TE-102-SY-44	3/16/92	67	SACS	T	
TE-102-SY-44	3/23/92	66	SACS	T	
TE-102-SY-44	3/30/92	67	SACS	T	
TE-102-SY-44	4/6/92	66	SACS	T	
TE-102-SY-44	4/13/92	66	SACS	T	
TE-102-SY-44	4/20/92	66	SACS	T	
TE-102-SY-44	4/27/92	65	SACS	T	
TE-102-SY-44	5/4/92	65	SACS	T	
TE-102-SY-44	5/11/92	65	SACS	T	
TE-102-SY-44	5/25/92	65	SACS	T	
TE-102-SY-44	6/1/92	65	SACS	T	
TE-102-SY-44	6/8/92	65	SACS	T	
TE-102-SY-44	6/15/92	66	SACS	T	
TE-102-SY-44	6/22/92	66	SACS	T	
TE-102-SY-44	6/29/92	66	SACS	T	
TE-102-SY-44	7/13/92	67	SACS	T	
TE-102-SY-44	7/20/92	68	SACS	T	
TE-102-SY-44	7/27/92	68	SACS	T	
TE-102-SY-44	8/3/92	67	SACS	T	
TE-102-SY-44	8/10/92	67	SACS	T	
TE-102-SY-44	8/17/92	68	SACS	T	
TE-102-SY-44	8/24/92	68	SACS	T	
TE-102-SY-44	8/31/92	69	SACS	T	
TE-102-SY-44	9/7/92	70	SACS	T	
TE-102-SY-44	9/14/92	70	SACS	T	
TE-102-SY-44	9/21/92	69	SACS	T	
TE-102-SY-44	10/3/92	70	SACS	T	
TE-102-SY-44	10/5/92	70	SACS	T	
TE-102-SY-44	10/12/92	70	SACS	T	
TE-102-SY-44	10/19/92	70	SACS	T	
TE-102-SY-44	10/26/92	70	SACS	T	
TE-102-SY-44	11/2/92	70	SACS	T	
TE-102-SY-44	11/10/92	70	SACS	T	
TE-102-SY-44	11/16/92	70	SACS	T	
TE-102-SY-44	11/23/92	70	SACS	T	
TE-102-SY-44	11/30/92	65.9	SACS	T	
TE-102-SY-44	12/7/92	69	SACS	T	
TE-102-SY-44	12/14/92	69	SACS	T	
TE-102-SY-44	12/21/92	68	SACS	T	
TE-102-SY-44	12/28/92	67	SACS	T	
TE-102-SY-44	1/4/93	68	SACS	G	
TE-102-SY-44	1/11/93	68	SACS	G	
TE-102-SY-44	1/18/93	68	SACS	G	
TE-102-SY-44	1/25/93	63.5	SACS	G	
TE-102-SY-44	2/8/93	67	SACS	G	
TE-102-SY-44	2/15/93	66	SACS	G	
TE-102-SY-44	2/22/93	65	SACS	G	
TE-102-SY-44	3/1/93	64	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-44	3/8/93	64	SACS	G	
TE-102-SY-44	3/15/93	64	SACS	G	
TE-102-SY-44	3/22/93	63	SACS	G	
TE-102-SY-44	3/29/93	63	SACS	G	
TE-102-SY-44	4/5/93	63	SACS	G	
TE-102-SY-44	4/12/93	64	SACS	G	
TE-102-SY-44	4/19/93	63	SACS	G	
TE-102-SY-44	4/26/93	63	SACS	G	
TE-102-SY-44	5/3/93	62	SACS	G	
TE-102-SY-44	5/10/93	62	SACS	G	
TE-102-SY-44	5/17/93	62	SACS	G	
TE-102-SY-44	5/24/93	63	SACS	G	
TE-102-SY-44	6/1/93	63	SACS	G	
TE-102-SY-44	6/14/93	64	SACS	G	
TE-102-SY-44	6/26/93	64	SACS	G	
TE-102-SY-44	6/28/93	65	SACS	G	
TE-102-SY-44	7/5/93	64	SACS	G	
TE-102-SY-44	7/12/93	64	SACS	G	
TE-102-SY-44	7/19/93	65	SACS	G	
TE-102-SY-44	7/26/93	65	SACS	G	
TE-102-SY-44	8/2/93	65	SACS	G	
TE-102-SY-44	8/9/93	66	SACS	G	
TE-102-SY-44	8/16/93	66	SACS	G	
TE-102-SY-44	8/23/93	66	SACS	G	
TE-102-SY-44	8/30/93	67	SACS	G	
TE-102-SY-44	9/6/93	66	SACS	G	
TE-102-SY-44	9/13/93	67	SACS	G	
TE-102-SY-44	9/20/93	67	SACS	G	
TE-102-SY-44	9/27/93	67	SACS	G	
TE-102-SY-44	10/4/93	66	SACS	G	
TE-102-SY-44	10/11/93	66	SACS	G	
TE-102-SY-44	10/21/93	67	SACS	G	
TE-102-SY-44	10/25/93	66	SACS	G	
TE-102-SY-44	11/1/93	66	SACS	G	
TE-102-SY-44	11/8/93	65	SACS	G	
TE-102-SY-44	11/15/93	65	SACS	G	
TE-102-SY-44	11/22/93	65	SACS	G	
TE-102-SY-44	11/29/93	64	SACS	G	
TE-102-SY-44	12/6/93	63	SACS	G	
TE-102-SY-44	12/13/93	64	SACS	G	
TE-102-SY-44	12/20/93	63	SACS	G	
TE-102-SY-44	12/27/93	63	SACS	G	
TE-102-SY-44	1/3/94	62	SACS	G	
TE-102-SY-44	1/14/94	62	SACS	G	
TE-102-SY-44	1/17/94	61	SACS	G	
TE-102-SY-44	1/24/94	61	SACS	G	
TE-102-SY-44	1/31/94	61	SACS	G	
TE-102-SY-44	2/7/94	61	SACS	G	
TE-102-SY-44	2/14/94	61	SACS	G	
TE-102-SY-44	2/21/94	60	SACS	G	
TE-102-SY-44	2/28/94	60	SACS	G	
TE-102-SY-44	3/7/94	61	SACS	G	
TE-102-SY-44	3/14/94	61	SACS	G	
TE-102-SY-44	4/4/94	60	SACS	G	
TE-102-SY-44	4/18/94	61	SACS	G	
TE-102-SY-44	4/25/94	61	SACS	G	
TE-102-SY-44	5/9/94	60.9	SACS	G	
TE-102-SY-44	5/16/94	59.8	SACS	G	
TE-102-SY-44	5/24/94	62	SACS	G	
TE-102-SY-44	6/6/94	61.8	SACS	G	
TE-102-SY-44	6/13/94	63	SACS	G	
TE-102-SY-44	6/20/94	63.2	SACS	G	
TE-102-SY-44	7/11/94	63	SACS	G	
TE-102-SY-44	7/18/94	63	SACS	G	
TE-102-SY-44	7/25/94	64	SACS	G	
TE-102-SY-44	8/1/94	61.8	SACS	G	
TE-102-SY-44	8/8/94	65	SACS	G	
TE-102-SY-44	8/15/94	65	SACS	G	
TE-102-SY-44	8/22/94	65	SACS	G	
TE-102-SY-44	8/29/94	65	SACS	G	
TE-102-SY-44	9/12/94	66	SACS	G	
TE-102-SY-44	9/19/94	66	SACS	G	
TE-102-SY-44	9/26/94	65.3	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-44	10/3/94	66	SACS	T	
TE-102-SY-44	10/24/94	66	SACS	G	
TE-102-SY-44	11/12/94	66.74	SACS	G	
TE-102-SY-44	11/18/94	66.56	SACS	G	
TE-102-SY-44	11/21/94	66.38	SACS	G	
TE-102-SY-44	11/28/94	66.2	SACS	G	
TE-102-SY-44	12/6/94	65.3	SACS	G	
TE-102-SY-44	12/11/94	65.48	SACS	G	
TE-102-SY-44	12/20/94	65.12	SACS	G	
TE-102-SY-44	12/26/94	64.58	SACS	G	
TE-102-SY-44	1/1/95	63.86	SACS	G	
TE-102-SY-44	1/8/95	63.5	SACS	G	
TE-102-SY-44	1/16/95	62.96	SACS	G	
TE-102-SY-44	1/24/95	62.42	SACS	G	
TE-102-SY-44	2/3/95	61.88	SACS	G	
TE-102-SY-44	2/10/95	61.88	SACS	G	
TE-102-SY-44	2/18/95	61.7	SACS	G	
TE-102-SY-44	2/20/95	61.7	SACS	G	
TE-102-SY-44	3/4/95	61.16	SACS	G	
TE-102-SY-44	3/11/95	61.16	SACS	G	
TE-102-SY-44	3/18/95	61.16	SACS	G	
TE-102-SY-44	3/23/95	61.16	SACS	G	
TE-102-SY-44	4/1/95	60.98	SACS	G	
TE-102-SY-44	4/8/95	60.98	SACS	G	
TE-102-SY-44	4/14/95	62.06	SACS	G	
TE-102-SY-44	4/17/95	60.62	SACS	G	
TE-102-SY-44	4/26/95	61.34	SACS	G	
TE-102-SY-44	5/6/95	60.44	SACS	G	
TE-102-SY-44	5/13/95	60.8	SACS	G	
TE-102-SY-44	5/15/95	60.8	SACS	G	
TE-102-SY-44	5/27/95	60.44	SACS	G	
TE-102-SY-44	6/2/95	60.8	SACS	G	
TE-102-SY-44	6/10/95	61.34	SACS	G	
TE-102-SY-44	6/12/95	61.34	SACS	G	
TE-102-SY-44	6/24/95	61.16	SACS	G	
TE-102-SY-44	6/30/95	61.7	SACS	G	
TE-102-SY-45	7/2/83	154	CASS	T	
TE-102-SY-45	7/4/83	155	CASS	T	
TE-102-SY-45	7/16/83	146	CASS	T	
TE-102-SY-45	7/23/83	149	CASS	T	
TE-102-SY-45	7/30/83	149	CASS	T	
TE-102-SY-45	8/6/83	151	CASS	T	
TE-102-SY-45	8/10/83	152	CASS	T	
TE-102-SY-45	8/20/83	153	CASS	T	
TE-102-SY-45	8/27/83	153	CASS	T	
TE-102-SY-45	8/31/83	153	CASS	T	
TE-102-SY-45	9/8/83	145	CASS	T	
TE-102-SY-45	9/14/83	146	CASS	T	
TE-102-SY-45	9/18/83	147	CASS	T	
TE-102-SY-45	11/26/83	150	CASS	T	
TE-102-SY-45	11/29/83	151	CASS	T	
TE-102-SY-45	12/10/83	151	CASS	T	
TE-102-SY-45	12/16/83	152	CASS	T	
TE-102-SY-45	12/18/83	152	CASS	T	
TE-102-SY-45	12/31/83	147	CASS	T	
TE-102-SY-45	1/6/84	149	CASS	T	
TE-102-SY-45	1/14/84	150	CASS	T	
TE-102-SY-45	1/21/84	149	CASS	T	
TE-102-SY-45	1/25/84	152	CASS	T	
TE-102-SY-45	2/4/84	154	CASS	T	
TE-102-SY-45	2/6/84	154	CASS	T	
TE-102-SY-45	3/1/84	155	CASS	T	
TE-102-SY-45	3/10/84	156	CASS	T	
TE-102-SY-45	3/17/84	145	CASS	T	
TE-102-SY-45	3/24/84	146	CASS	T	
TE-102-SY-45	4/21/84	148	CASS	T	
TE-102-SY-45	4/28/84	149	CASS	T	
TE-102-SY-45	5/2/84	150	CASS	T	
TE-102-SY-45	5/12/84	71	CASS	T	
TE-102-SY-45	5/19/84	71	CASS	T	
TE-102-SY-45	5/26/84	71	CASS	T	
TE-102-SY-45	6/2/84	78	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-45	6/8/84	74	CASS	T	
TE-102-SY-45	6/15/84	75	CASS	T	
TE-102-SY-45	6/20/84	75	CASS	T	
TE-102-SY-45	6/28/84	77	CASS	T	
TE-102-SY-45	7/4/84	78	CASS	T	
TE-102-SY-45	7/14/84	77	CASS	T	
TE-102-SY-45	7/20/84	78	CASS	T	
TE-102-SY-45	7/28/84	79	CASS	T	
TE-102-SY-45	8/4/84	79	CASS	T	
TE-102-SY-45	8/10/84	81	CASS	T	
TE-102-SY-45	8/18/84	80	CASS	T	
TE-102-SY-45	8/23/84	81	CASS	T	
TE-102-SY-45	8/31/84	81	CASS	T	
TE-102-SY-45	9/5/84	81	CASS	T	
TE-102-SY-45	9/15/84	80	CASS	T	
TE-102-SY-45	9/19/84	81	CASS	T	
TE-102-SY-45	9/27/84	79	CASS	T	
TE-102-SY-45	10/4/84	80	CASS	T	
TE-102-SY-45	10/10/84	80	CASS	T	
TE-102-SY-45	10/20/84	79	CASS	T	
TE-102-SY-45	10/24/84	80	CASS	T	
TE-102-SY-45	10/31/84	79	CASS	T	
TE-102-SY-45	1/26/85	70	CASS	T	
TE-102-SY-45	1/28/85	71	CASS	T	
TE-102-SY-45	2/7/85	70	CASS	T	
TE-102-SY-45	2/16/85	70	CASS	T	
TE-102-SY-45	2/19/85	71	CASS	T	
TE-102-SY-45	3/2/85	70	CASS	T	
TE-102-SY-45	3/9/85	70	CASS	T	
TE-102-SY-45	3/16/85	70	CASS	T	
TE-102-SY-45	3/20/85	71	CASS	T	
TE-102-SY-45	3/30/85	70	CASS	T	
TE-102-SY-45	4/3/85	71	CASS	T	
TE-102-SY-45	4/11/85	71	CASS	T	
TE-102-SY-45	4/16/85	71	CASS	T	
TE-102-SY-45	4/27/85	71	CASS	T	
TE-102-SY-45	5/3/85	72	CASS	T	
TE-102-SY-45	5/11/85	71	CASS	T	
TE-102-SY-45	5/18/85	73	CASS	T	
TE-102-SY-45	5/25/85	73	CASS	T	
TE-102-SY-45	6/1/85	73	CASS	T	
TE-102-SY-45	6/8/85	73	CASS	T	
TE-102-SY-45	6/15/85	75	CASS	T	
TE-102-SY-45	6/20/85	79	CASS	T	
TE-102-SY-45	6/29/85	77	CASS	T	
TE-102-SY-45	7/1/85	76	CASS	T	
TE-102-SY-45	8/1/85	75	CASS	T	
TE-102-SY-45	9/1/85	81	CASS	T	
TE-102-SY-45	11/1/85	79	CASS	T	
TE-102-SY-45	12/1/85	73	CASS	T	
TE-102-SY-45	1/3/86	73	CASS	T	
TE-102-SY-45	1/8/86	59	CASS	S	Data point did not agree with local trend
TE-102-SY-45	1/11/86	73	CASS	T	
TE-102-SY-45	1/18/86	74	CASS	T	
TE-102-SY-45	1/24/86	75	CASS	T	
TE-102-SY-45	1/30/86	75	CASS	T	
TE-102-SY-45	2/2/86	75	CASS	T	
TE-102-SY-45	2/14/86	76	CASS	T	
TE-102-SY-45	2/20/86	76	CASS	T	
TE-102-SY-45	2/25/86	79	CASS	T	
TE-102-SY-45	3/6/86	77	CASS	T	
TE-102-SY-45	3/15/86	77	CASS	T	
TE-102-SY-45	3/21/86	75	CASS	T	
TE-102-SY-45	3/23/86	78	CASS	T	
TE-102-SY-45	3/31/86	76	CASS	T	
TE-102-SY-45	4/2/86	84	CASS	S	Data point did not agree with local trend
TE-102-SY-45	4/9/86	78	CASS	T	
TE-102-SY-45	4/17/86	76	CASS	T	
TE-102-SY-45	4/23/86	75	CASS	T	
TE-102-SY-45	5/3/86	75	CASS	T	
TE-102-SY-45	5/8/86	74	CASS	T	
TE-102-SY-45	5/13/86	75	CASS	T	
TE-102-SY-45	5/18/86	75	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-45	5/27/86	78	CASS	T	
TE-102-SY-45	6/6/86	79	CASS	T	
TE-102-SY-45	6/10/86	78	CASS	T	
TE-102-SY-45	8/15/86	79	CASS	T	
TE-102-SY-45	8/22/86	80	CASS	T	
TE-102-SY-45	8/28/86	81	CASS	T	
TE-102-SY-45	9/4/86	81	CASS	T	
TE-102-SY-45	9/12/86	80	CASS	T	
TE-102-SY-45	9/20/86	82	CASS	T	
TE-102-SY-45	9/24/86	84	CASS	T	
TE-102-SY-45	9/29/86	83	CASS	T	
TE-102-SY-45	10/11/86	82	CASS	T	
TE-102-SY-45	10/16/86	82	CASS	T	
TE-102-SY-45	10/21/86	80	CASS	T	
TE-102-SY-45	10/26/86	80	CASS	T	
TE-102-SY-45	11/6/86	73	CASS	T	
TE-102-SY-45	11/15/86	71	CASS	T	
TE-102-SY-45	11/22/86	75	CASS	T	
TE-102-SY-45	11/24/86	73	CASS	T	
TE-102-SY-45	7/1/87	73	CASS	T	
TE-102-SY-45	7/7/87	72	CASS	T	
TE-102-SY-45	7/15/87	73	CASS	T	
TE-102-SY-45	7/25/87	72	CASS	T	
TE-102-SY-45	7/30/87	73	CASS	T	
TE-102-SY-45	8/8/87	73	CASS	T	
TE-102-SY-45	8/11/87	74	CASS	T	
TE-102-SY-45	8/21/87	74	CASS	T	
TE-102-SY-45	8/29/87	74	CASS	T	
TE-102-SY-45	9/1/87	75	CASS	T	
TE-102-SY-45	9/11/87	75	CASS	T	
TE-102-SY-45	9/18/87	75	CASS	T	
TE-102-SY-45	9/25/87	76	CASS	T	
TE-102-SY-45	9/27/87	82	CASS	T	
TE-102-SY-45	10/8/87	75	CASS	T	
TE-102-SY-45	10/11/87	74	CASS	T	
TE-102-SY-45	10/23/87	74	CASS	T	
TE-102-SY-45	10/30/87	84	CASS	T	
TE-102-SY-45	11/2/87	83	CASS	T	
TE-102-SY-45	11/13/87	82	CASS	T	
TE-102-SY-45	11/21/87	81	CASS	T	
TE-102-SY-45	11/24/87	81	CASS	T	
TE-102-SY-45	12/4/87	80	CASS	T	
TE-102-SY-45	12/10/87	80	CASS	T	
TE-102-SY-45	12/13/87	78	CASS	T	
TE-102-SY-45	12/26/87	77	CASS	T	
TE-102-SY-45	1/2/88	76	CASS	T	
TE-102-SY-45	1/8/88	76	CASS	T	
TE-102-SY-45	1/16/88	76	CASS	T	
TE-102-SY-45	1/23/88	75	CASS	T	
TE-102-SY-45	1/30/88	75	CASS	T	
TE-102-SY-45	2/6/88	77	CASS	T	
TE-102-SY-45	2/13/88	75	CASS	T	
TE-102-SY-45	2/20/88	74	CASS	T	
TE-102-SY-45	2/23/88	76	CASS	T	
TE-102-SY-45	3/3/88	75	CASS	T	
TE-102-SY-45	3/11/88	74	CASS	T	
TE-102-SY-45	3/18/88	75	CASS	T	
TE-102-SY-45	3/22/88	75	CASS	T	
TE-102-SY-45	3/30/88	75	CASS	T	
TE-102-SY-45	11/9/94	67.28	SACS	G	
TE-102-SY-45	11/17/94	67.1	SACS	G	
TE-102-SY-45	11/21/94	67.1	SACS	G	
TE-102-SY-45	11/30/94	66.56	SACS	G	
TE-102-SY-45	12/9/94	66.2	SACS	G	
TE-102-SY-45	12/13/94	66.2	SACS	G	
TE-102-SY-45	12/23/94	65.48	SACS	G	
TE-102-SY-45	12/26/94	65.12	SACS	G	
TE-102-SY-45	1/1/95	64.58	SACS	G	
TE-102-SY-45	1/11/95	64.04	SACS	G	
TE-102-SY-45	1/16/95	63.32	SACS	G	
TE-102-SY-45	1/22/95	63.14	SACS	G	
TE-102-SY-45	2/3/95	62.78	SACS	G	
TE-102-SY-45	2/10/95	62.24	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-45	2/12/95	61.88	SACS	G	
TE-102-SY-45	2/24/95	61.7	SACS	G	
TE-102-SY-45	3/4/95	62.06	SACS	G	
TE-102-SY-45	3/5/95	62.06	SACS	G	
TE-102-SY-45	3/18/95	61.34	SACS	G	
TE-102-SY-45	3/23/95	61.34	SACS	G	
TE-102-SY-45	4/1/95	60.98	SACS	G	
TE-102-SY-45	4/7/95	61.88	SACS	G	
TE-102-SY-45	4/15/95	61.7	SACS	G	
TE-102-SY-45	4/22/95	60.62	SACS	G	
TE-102-SY-45	4/25/95	61.7	SACS	G	
TE-102-SY-45	5/2/95	60.8	SACS	G	
TE-102-SY-45	5/10/95	60.44	SACS	G	
TE-102-SY-45	5/16/95	61.52	SACS	G	
TE-102-SY-45	5/21/95	60.8	SACS	G	
TE-102-SY-45	5/30/95	61.34	SACS	G	
TE-102-SY-45	6/6/95	61.7	SACS	G	
TE-102-SY-45	6/12/95	61.16	SACS	G	
TE-102-SY-45	6/24/95	61.34	SACS	G	
TE-102-SY-45	6/27/95	61.7	SACS	G	
TE-102-SY-46	7/1/83	152	CASS	T	
TE-102-SY-46	7/4/83	152	CASS	T	
TE-102-SY-46	7/16/83	145	CASS	T	
TE-102-SY-46	7/23/83	148	CASS	T	
TE-102-SY-46	7/30/83	148	CASS	T	
TE-102-SY-46	8/6/83	150	CASS	T	
TE-102-SY-46	8/10/83	151	CASS	T	
TE-102-SY-46	8/20/83	152	CASS	T	
TE-102-SY-46	8/26/83	153	CASS	T	
TE-102-SY-46	8/28/83	152	CASS	T	
TE-102-SY-46	9/10/83	144	CASS	T	
TE-102-SY-46	9/14/83	146	CASS	T	
TE-102-SY-46	9/18/83	145	CASS	T	
TE-102-SY-46	11/26/83	149	CASS	T	
TE-102-SY-46	11/30/83	152	CASS	T	
TE-102-SY-46	12/10/83	151	CASS	T	
TE-102-SY-46	12/15/83	152	CASS	T	
TE-102-SY-46	12/18/83	151	CASS	T	
TE-102-SY-46	12/31/83	146	CASS	T	
TE-102-SY-46	1/7/84	148	CASS	T	
TE-102-SY-46	1/13/84	148	CASS	T	
TE-102-SY-46	1/20/84	150	CASS	T	
TE-102-SY-46	1/28/84	151	CASS	T	
TE-102-SY-46	1/31/84	151	CASS	T	
TE-102-SY-46	2/6/84	150	CASS	T	
TE-102-SY-46	3/3/84	151	CASS	T	
TE-102-SY-46	3/10/84	153	CASS	T	
TE-102-SY-46	3/16/84	145	CASS	T	
TE-102-SY-46	3/24/84	145	CASS	T	
TE-102-SY-46	4/19/84	147	CASS	T	
TE-102-SY-46	4/28/84	146	CASS	T	
TE-102-SY-46	5/2/84	147	CASS	T	
TE-102-SY-46	5/12/84	71	CASS	T	
TE-102-SY-46	5/18/84	72	CASS	T	
TE-102-SY-46	5/22/84	72	CASS	T	
TE-102-SY-46	5/30/84	75	CASS	T	
TE-102-SY-46	6/5/84	75	CASS	T	
TE-102-SY-46	6/14/84	76	CASS	T	
TE-102-SY-46	6/20/84	75	CASS	T	
TE-102-SY-46	6/28/84	77	CASS	T	
TE-102-SY-46	7/5/84	78	CASS	T	
TE-102-SY-46	7/14/84	77	CASS	T	
TE-102-SY-46	7/20/84	78	CASS	T	
TE-102-SY-46	7/28/84	79	CASS	T	
TE-102-SY-46	8/4/84	79	CASS	T	
TE-102-SY-46	8/10/84	81	CASS	T	
TE-102-SY-46	8/18/84	80	CASS	T	
TE-102-SY-46	8/23/84	81	CASS	T	
TE-102-SY-46	8/31/84	81	CASS	T	
TE-102-SY-46	9/5/84	81	CASS	T	
TE-102-SY-46	9/15/84	80	CASS	T	
TE-102-SY-46	9/19/84	81	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-46	9/29/84	79	CASS	T	
TE-102-SY-46	10/4/84	80	CASS	T	
TE-102-SY-46	10/10/84	80	CASS	T	
TE-102-SY-46	10/16/84	79	CASS	T	
TE-102-SY-46	10/26/84	79	CASS	T	
TE-102-SY-46	10/28/84	82	CASS	T	
TE-102-SY-46	1/31/85	67	CASS	T	
TE-102-SY-46	2/6/85	67	CASS	T	
TE-102-SY-46	2/16/85	70	CASS	T	
TE-102-SY-46	2/19/85	72	CASS	T	
TE-102-SY-46	3/1/85	71	CASS	T	
TE-102-SY-46	3/5/85	71	CASS	T	
TE-102-SY-46	3/15/85	71	CASS	T	
TE-102-SY-46	3/23/85	71	CASS	T	
TE-102-SY-46	3/30/85	70	CASS	T	
TE-102-SY-46	4/3/85	71	CASS	T	
TE-102-SY-46	4/11/85	71	CASS	T	
TE-102-SY-46	4/16/85	71	CASS	T	
TE-102-SY-46	4/27/85	71	CASS	T	
TE-102-SY-46	5/3/85	72	CASS	T	
TE-102-SY-46	5/10/85	72	CASS	T	
TE-102-SY-46	5/18/85	73	CASS	T	
TE-102-SY-46	5/23/85	74	CASS	T	
TE-102-SY-46	6/1/85	73	CASS	T	
TE-102-SY-46	6/4/85	74	CASS	T	
TE-102-SY-46	6/15/85	75	CASS	T	
TE-102-SY-46	6/20/85	79	CASS	T	
TE-102-SY-46	6/29/85	77	CASS	T	
TE-102-SY-46	7/1/85	77	CASS	T	
TE-102-SY-46	8/1/85	80	CASS	T	
TE-102-SY-46	9/1/85	81	CASS	T	
TE-102-SY-46	11/1/85	78	CASS	T	
TE-102-SY-46	12/1/85	73	CASS	T	
TE-102-SY-46	1/2/86	73	CASS	T	
TE-102-SY-46	1/11/86	73	CASS	T	
TE-102-SY-46	1/18/86	74	CASS	T	
TE-102-SY-46	1/24/86	75	CASS	T	
TE-102-SY-46	2/1/86	74	CASS	T	
TE-102-SY-46	2/3/86	73	CASS	T	
TE-102-SY-46	2/14/86	75	CASS	T	
TE-102-SY-46	2/20/86	76	CASS	T	
TE-102-SY-46	2/25/86	76	CASS	T	
TE-102-SY-46	3/6/86	77	CASS	T	
TE-102-SY-46	3/14/86	75	CASS	T	
TE-102-SY-46	3/22/86	76	CASS	T	
TE-102-SY-46	3/23/86	81	CASS	T	
TE-102-SY-46	4/3/86	76	CASS	T	
TE-102-SY-46	4/12/86	74	CASS	T	
TE-102-SY-46	4/14/86	75	CASS	T	
TE-102-SY-46	4/21/86	75	CASS	T	
TE-102-SY-46	5/2/86	76	CASS	T	
TE-102-SY-46	5/9/86	75	CASS	T	
TE-102-SY-46	5/13/86	75	CASS	T	
TE-102-SY-46	5/20/86	80	CASS	T	
TE-102-SY-46	5/30/86	80	CASS	T	
TE-102-SY-46	6/4/86	82	CASS	T	
TE-102-SY-46	6/9/86	77	CASS	T	
TE-102-SY-46	8/15/86	83	CASS	T	
TE-102-SY-46	8/22/86	83	CASS	T	
TE-102-SY-46	8/24/86	84	CASS	T	
TE-102-SY-46	9/2/86	86	CASS	T	
TE-102-SY-46	9/7/86	81	CASS	T	
TE-102-SY-46	9/17/86	82	CASS	T	
TE-102-SY-46	9/27/86	81	CASS	T	
TE-102-SY-46	9/29/86	80	CASS	T	
TE-102-SY-46	10/10/86	82	CASS	T	
TE-102-SY-46	10/15/86	81	CASS	T	
TE-102-SY-46	10/22/86	83	CASS	T	
TE-102-SY-46	10/26/86	79	CASS	T	
TE-102-SY-46	11/7/86	73	CASS	T	
TE-102-SY-46	11/15/86	71	CASS	T	
TE-102-SY-46	11/22/86	75	CASS	T	
TE-102-SY-46	11/24/86	73	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-46	7/2/87	73	CASS	T	
TE-102-SY-46	7/9/87	73	CASS	T	
TE-102-SY-46	7/15/87	73	CASS	T	
TE-102-SY-46	7/25/87	73	CASS	T	
TE-102-SY-46	7/30/87	73	CASS	T	
TE-102-SY-46	8/8/87	73	CASS	T	
TE-102-SY-46	8/11/87	74	CASS	T	
TE-102-SY-46	8/22/87	73	CASS	T	
TE-102-SY-46	8/29/87	74	CASS	T	
TE-102-SY-46	9/2/87	75	CASS	T	
TE-102-SY-46	9/4/87	60	CASS	S	Data point did not agree with local trend
TE-102-SY-46	9/12/87	75	CASS	T	
TE-102-SY-46	9/13/87	75	CASS	T	
TE-102-SY-46	9/18/87	60	CASS	S	Data point did not agree with local trend
TE-102-SY-46	9/25/87	76	CASS	T	
TE-102-SY-46	10/3/87	75	CASS	T	
TE-102-SY-46	10/6/87	76	CASS	T	
TE-102-SY-46	10/13/87	76	CASS	T	
TE-102-SY-46	10/23/87	75	CASS	T	
TE-102-SY-46	10/30/87	84	CASS	T	
TE-102-SY-46	11/5/87	83	CASS	T	
TE-102-SY-46	11/13/87	82	CASS	T	
TE-102-SY-46	11/21/87	81	CASS	T	
TE-102-SY-46	11/24/87	81	CASS	T	
TE-102-SY-46	12/4/87	80	CASS	T	
TE-102-SY-46	12/7/87	80	CASS	T	
TE-102-SY-46	12/13/87	78	CASS	T	
TE-102-SY-46	12/23/87	77	CASS	T	
TE-102-SY-46	1/2/88	76	CASS	T	
TE-102-SY-46	1/8/88	76	CASS	T	
TE-102-SY-46	1/16/88	76	CASS	T	
TE-102-SY-46	1/23/88	75	CASS	T	
TE-102-SY-46	1/25/88	76	CASS	T	
TE-102-SY-46	2/6/88	76	CASS	T	
TE-102-SY-46	2/13/88	75	CASS	T	
TE-102-SY-46	2/18/88	76	CASS	T	
TE-102-SY-46	2/23/88	76	CASS	T	
TE-102-SY-46	3/3/88	75	CASS	T	
TE-102-SY-46	3/11/88	74	CASS	T	
TE-102-SY-46	3/17/88	74	CASS	T	
TE-102-SY-46	3/22/88	76	CASS	T	
TE-102-SY-46	3/31/88	74	CASS	T	
TE-102-SY-46	1/7/91	63	SACS	T	
TE-102-SY-46	1/14/91	63	SACS	T	
TE-102-SY-46	2/2/91	63	SACS	T	
TE-102-SY-46	2/11/91	63	SACS	T	
TE-102-SY-46	2/18/91	63	SACS	T	
TE-102-SY-46	2/28/91	63	SACS	T	
TE-102-SY-46	3/3/91	63	SACS	T	
TE-102-SY-46	3/13/91	60	SACS	T	
TE-102-SY-46	3/18/91	61	SACS	T	
TE-102-SY-46	3/26/91	62	SACS	T	
TE-102-SY-46	4/1/91	64	SACS	G	
TE-102-SY-46	4/15/91	77	SACS	T	
TE-102-SY-46	4/23/91	71	SACS	T	
TE-102-SY-46	4/29/91	68	SACS	T	
TE-102-SY-46	5/9/91	67	SACS	T	
TE-102-SY-46	5/20/91	67	SACS	T	
TE-102-SY-46	5/28/91	67	SACS	T	
TE-102-SY-46	6/3/91	67	SACS	T	
TE-102-SY-46	6/10/91	67	SACS	T	
TE-102-SY-46	6/17/91	66	SACS	T	
TE-102-SY-46	6/24/91	67	SACS	T	
TE-102-SY-46	7/1/91	68	SACS	T	
TE-102-SY-46	7/8/91	67	SACS	T	
TE-102-SY-46	7/15/91	67	SACS	T	
TE-102-SY-46	7/22/91	67	SACS	T	
TE-102-SY-46	8/1/91	68	SACS	T	
TE-102-SY-46	8/5/91	70	SACS	T	
TE-102-SY-46	8/12/91	70	SACS	T	
TE-102-SY-46	8/19/91	70	SACS	T	
TE-102-SY-46	8/27/91	71	SACS	T	
TE-102-SY-46	9/2/91	71	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-46	9/9/91	70	SACS	T	
TE-102-SY-46	9/19/91	72	SACS	T	
TE-102-SY-46	9/23/91	72	SACS	T	
TE-102-SY-46	9/30/91	70	SACS	T	
TE-102-SY-46	10/21/91	70	SACS	T	
TE-102-SY-46	10/28/91	70	SACS	T	
TE-102-SY-46	11/4/91	70	SACS	T	
TE-102-SY-46	11/15/91	69	SACS	T	
TE-102-SY-46	11/18/91	68	SACS	T	
TE-102-SY-46	11/25/91	67	SACS	T	
TE-102-SY-46	1/6/92	65	SACS	T	
TE-102-SY-46	1/13/92	64	SACS	T	
TE-102-SY-46	1/20/92	63	SACS	T	
TE-102-SY-46	1/27/92	64	SACS	T	
TE-102-SY-46	3/3/92	62	SACS	T	
TE-102-SY-46	3/9/92	62	SACS	T	
TE-102-SY-46	3/16/92	62	SACS	T	
TE-102-SY-46	3/23/92	62	SACS	T	
TE-102-SY-46	3/30/92	62	SACS	T	
TE-102-SY-46	4/6/92	62	SACS	T	
TE-102-SY-46	4/13/92	62	SACS	T	
TE-102-SY-46	4/20/92	62	SACS	T	
TE-102-SY-46	4/27/92	62	SACS	T	
TE-102-SY-46	5/4/92	62	SACS	T	
TE-102-SY-46	5/11/92	63	SACS	T	
TE-102-SY-46	5/25/92	63	SACS	T	
TE-102-SY-46	6/1/92	64	SACS	T	
TE-102-SY-46	6/8/92	64	SACS	T	
TE-102-SY-46	6/15/92	65	SACS	T	
TE-102-SY-46	6/22/92	65	SACS	T	
TE-102-SY-46	6/29/92	66	SACS	T	
TE-102-SY-46	7/13/92	67	SACS	T	
TE-102-SY-46	7/20/92	68	SACS	T	
TE-102-SY-46	7/27/92	68	SACS	T	
TE-102-SY-46	8/3/92	68	SACS	T	
TE-102-SY-46	8/10/92	67	SACS	T	
TE-102-SY-46	8/17/92	68	SACS	T	
TE-102-SY-46	8/24/92	69	SACS	T	
TE-102-SY-46	8/31/92	70	SACS	T	
TE-102-SY-46	9/7/92	70	SACS	T	
TE-102-SY-46	9/14/92	70	SACS	T	
TE-102-SY-46	9/21/92	69	SACS	T	
TE-102-SY-46	10/3/92	70	SACS	T	
TE-102-SY-46	10/5/92	70	SACS	T	
TE-102-SY-46	10/12/92	70	SACS	T	
TE-102-SY-46	10/19/92	69	SACS	T	
TE-102-SY-46	10/26/92	69	SACS	T	
TE-102-SY-46	11/2/92	69	SACS	T	
TE-102-SY-46	11/10/92	68	SACS	T	
TE-102-SY-46	11/16/92	67	SACS	T	
TE-102-SY-46	11/23/92	67	SACS	T	
TE-102-SY-46	11/30/92	62.3	SACS	T	
TE-102-SY-46	12/7/92	65	SACS	T	
TE-102-SY-46	12/14/92	64	SACS	T	
TE-102-SY-46	12/21/92	63	SACS	T	
TE-102-SY-46	12/28/92	63	SACS	T	
TE-102-SY-46	1/4/93	63	SACS	G	
TE-102-SY-46	1/11/93	62	SACS	G	
TE-102-SY-46	1/18/93	67	SACS	G	
TE-102-SY-46	1/25/93	61.9	SACS	G	
TE-102-SY-46	2/8/93	64	SACS	G	
TE-102-SY-46	2/15/93	64	SACS	G	
TE-102-SY-46	2/22/93	61	SACS	G	
TE-102-SY-46	3/1/93	61	SACS	G	
TE-102-SY-46	3/8/93	60	SACS	G	
TE-102-SY-46	3/15/93	60	SACS	G	
TE-102-SY-46	3/22/93	63	SACS	G	
TE-102-SY-46	3/29/93	63	SACS	G	
TE-102-SY-46	4/5/93	63	SACS	G	
TE-102-SY-46	4/12/93	62	SACS	G	
TE-102-SY-46	4/19/93	62	SACS	G	
TE-102-SY-46	4/26/93	62	SACS	G	
TE-102-SY-46	5/3/93	61	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-46	5/10/93	61	SACS	G	
TE-102-SY-46	5/17/93	62	SACS	G	
TE-102-SY-46	5/24/93	62	SACS	G	
TE-102-SY-46	6/1/93	63	SACS	G	
TE-102-SY-46	6/14/93	63	SACS	G	
TE-102-SY-46	6/21/93	65	SACS	G	
TE-102-SY-46	6/28/93	64	SACS	G	
TE-102-SY-46	7/5/93	64	SACS	G	
TE-102-SY-46	7/12/93	64	SACS	G	
TE-102-SY-46	7/19/93	65	SACS	G	
TE-102-SY-46	7/26/93	65	SACS	G	
TE-102-SY-46	8/2/93	65	SACS	G	
TE-102-SY-46	8/9/93	66	SACS	G	
TE-102-SY-46	8/16/93	65	SACS	G	
TE-102-SY-46	8/23/93	65	SACS	G	
TE-102-SY-46	8/30/93	66	SACS	G	
TE-102-SY-46	9/6/93	66	SACS	G	
TE-102-SY-46	9/13/93	67	SACS	G	
TE-102-SY-46	9/20/93	66	SACS	G	
TE-102-SY-46	9/27/93	66	SACS	G	
TE-102-SY-46	10/4/93	66	SACS	G	
TE-102-SY-46	10/11/93	66	SACS	G	
TE-102-SY-46	10/21/93	66	SACS	G	
TE-102-SY-46	10/25/93	66	SACS	G	
TE-102-SY-46	11/1/93	66	SACS	G	
TE-102-SY-46	11/8/93	65	SACS	G	
TE-102-SY-46	11/15/93	65	SACS	G	
TE-102-SY-46	11/22/93	65	SACS	G	
TE-102-SY-46	11/29/93	65	SACS	G	
TE-102-SY-46	12/6/93	64	SACS	G	
TE-102-SY-46	12/13/93	64	SACS	G	
TE-102-SY-46	12/20/93	63	SACS	G	
TE-102-SY-46	12/27/93	63	SACS	G	
TE-102-SY-46	1/3/94	63	SACS	G	
TE-102-SY-46	1/14/94	62	SACS	G	
TE-102-SY-46	1/17/94	62	SACS	G	
TE-102-SY-46	1/24/94	61	SACS	G	
TE-102-SY-46	1/31/94	61	SACS	G	
TE-102-SY-46	2/7/94	61	SACS	G	
TE-102-SY-46	2/14/94	61	SACS	G	
TE-102-SY-46	2/21/94	60	SACS	G	
TE-102-SY-46	2/28/94	60	SACS	G	
TE-102-SY-46	3/7/94	61	SACS	G	
TE-102-SY-46	3/14/94	61	SACS	G	
TE-102-SY-46	4/4/94	60	SACS	G	
TE-102-SY-46	4/18/94	61	SACS	G	
TE-102-SY-46	4/25/94	62	SACS	G	
TE-102-SY-46	5/9/94	60.9	SACS	G	
TE-102-SY-46	5/16/94	59.7	SACS	G	
TE-102-SY-46	5/24/94	62	SACS	G	
TE-102-SY-46	6/6/94	61.8	SACS	G	
TE-102-SY-46	6/13/94	62	SACS	G	
TE-102-SY-46	6/20/94	62.4	SACS	G	
TE-102-SY-46	7/11/94	63	SACS	G	
TE-102-SY-46	7/18/94	63	SACS	G	
TE-102-SY-46	7/25/94	64	SACS	G	
TE-102-SY-46	8/1/94	62	SACS	G	
TE-102-SY-46	8/8/94	65	SACS	G	
TE-102-SY-46	8/15/94	65	SACS	G	
TE-102-SY-46	8/22/94	65	SACS	G	
TE-102-SY-46	8/29/94	65.1	SACS	G	
TE-102-SY-46	9/12/94	66	SACS	G	
TE-102-SY-46	9/19/94	66	SACS	G	
TE-102-SY-46	9/26/94	65.4	SACS	G	
TE-102-SY-46	10/3/94	66	SACS	T	
TE-102-SY-46	10/24/94	66	SACS	G	
TE-102-SY-46	11/8/94	67.64	SACS	G	
TE-102-SY-46	11/17/94	67.46	SACS	G	
TE-102-SY-46	11/21/94	67.28	SACS	G	
TE-102-SY-46	11/29/94	66.92	SACS	G	
TE-102-SY-46	12/9/94	66.38	SACS	G	
TE-102-SY-46	12/13/94	66.2	SACS	G	
TE-102-SY-46	12/22/94	65.84	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-46	12/28/94	65.48	SACS	G	
TE-102-SY-46	1/1/95	64.76	SACS	G	
TE-102-SY-46	1/11/95	64.4	SACS	G	
TE-102-SY-46	1/16/95	63.86	SACS	G	
TE-102-SY-46	1/24/95	63.14	SACS	G	
TE-102-SY-46	2/3/95	63.14	SACS	G	
TE-102-SY-46	2/10/95	62.6	SACS	G	
TE-102-SY-46	2/17/95	61.88	SACS	G	
TE-102-SY-46	2/24/95	61.88	SACS	G	
TE-102-SY-46	2/28/95	61.7	SACS	G	
TE-102-SY-46	3/11/95	61.7	SACS	G	
TE-102-SY-46	3/18/95	61.52	SACS	G	
TE-102-SY-46	3/22/95	61.7	SACS	G	
TE-102-SY-46	3/31/95	61.88	SACS	G	
TE-102-SY-46	4/7/95	62.06	SACS	G	
TE-102-SY-46	4/13/95	61.7	SACS	G	
TE-102-SY-46	4/16/95	61.7	SACS	G	
TE-102-SY-46	4/26/95	60.98	SACS	G	
TE-102-SY-46	5/2/95	60.98	SACS	G	
TE-102-SY-46	5/10/95	60.98	SACS	G	
TE-102-SY-46	5/18/95	61.7	SACS	G	
TE-102-SY-46	5/26/95	60.98	SACS	G	
TE-102-SY-46	6/3/95	61.7	SACS	G	
TE-102-SY-46	6/8/95	61.7	SACS	G	
TE-102-SY-46	6/12/95	61.34	SACS	G	
TE-102-SY-46	6/20/95	62.06	SACS	G	
TE-102-SY-46	6/30/95	62.06	SACS	G	
TE-102-SY-47	11/11/94	67.1	SACS	G	
TE-102-SY-47	11/15/94	67.28	SACS	G	
TE-102-SY-47	11/20/94	67.1	SACS	G	
TE-102-SY-47	11/29/94	66.74	SACS	G	
TE-102-SY-47	12/4/94	66.38	SACS	G	
TE-102-SY-47	12/15/94	65.84	SACS	G	
TE-102-SY-47	12/20/94	65.66	SACS	G	
TE-102-SY-47	12/30/94	65.12	SACS	G	
TE-102-SY-47	1/1/95	64.58	SACS	G	
TE-102-SY-47	1/11/95	64.04	SACS	G	
TE-102-SY-47	1/15/95	63.5	SACS	G	
TE-102-SY-47	1/24/95	62.96	SACS	G	
TE-102-SY-47	2/3/95	62.78	SACS	G	
TE-102-SY-47	2/11/95	62.42	SACS	G	
TE-102-SY-47	2/18/95	61.7	SACS	G	
TE-102-SY-47	2/24/95	61.7	SACS	G	
TE-102-SY-47	2/27/95	61.7	SACS	G	
TE-102-SY-47	3/11/95	60.8	SACS	G	
TE-102-SY-47	3/18/95	60.98	SACS	G	
TE-102-SY-47	3/24/95	61.34	SACS	G	
TE-102-SY-47	3/31/95	61.16	SACS	G	
TE-102-SY-47	4/8/95	60.98	SACS	G	
TE-102-SY-47	4/13/95	60.98	SACS	G	
TE-102-SY-47	4/22/95	60.98	SACS	G	
TE-102-SY-47	4/26/95	61.34	SACS	G	
TE-102-SY-47	5/2/95	60.44	SACS	G	
TE-102-SY-47	5/13/95	60.44	SACS	G	
TE-102-SY-47	5/15/95	60.44	SACS	G	
TE-102-SY-47	5/27/95	60.26	SACS	G	
TE-102-SY-47	5/29/95	61.34	SACS	G	
TE-102-SY-47	6/10/95	61.88	SACS	G	
TE-102-SY-47	6/12/95	61.88	SACS	G	
TE-102-SY-47	6/21/95	61.88	SACS	G	
TE-102-SY-47	6/29/95	62.42	SACS	G	
TE-102-SY-48	1/7/91	64	SACS	T	
TE-102-SY-48	1/14/91	63	SACS	T	
TE-102-SY-48	2/2/91	64	SACS	T	
TE-102-SY-48	2/11/91	63	SACS	T	
TE-102-SY-48	2/21/91	63	SACS	T	
TE-102-SY-48	2/25/91	64	SACS	T	
TE-102-SY-48	3/3/91	63	SACS	T	
TE-102-SY-48	3/13/91	61	SACS	T	
TE-102-SY-48	3/18/91	61	SACS	T	
TE-102-SY-48	3/26/91	62	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-48	4/1/91	64	SACS	G	
TE-102-SY-48	4/15/91	76	SACS	T	
TE-102-SY-48	4/23/91	71	SACS	T	
TE-102-SY-48	4/29/91	68	SACS	T	
TE-102-SY-48	5/9/91	67	SACS	T	
TE-102-SY-48	5/20/91	67	SACS	T	
TE-102-SY-48	5/28/91	67	SACS	T	
TE-102-SY-48	6/4/91	67	SACS	T	
TE-102-SY-48	6/10/91	68	SACS	T	
TE-102-SY-48	6/17/91	67	SACS	T	
TE-102-SY-48	6/24/91	68	SACS	T	
TE-102-SY-48	7/1/91	68	SACS	T	
TE-102-SY-48	7/8/91	68	SACS	T	
TE-102-SY-48	7/15/91	68	SACS	T	
TE-102-SY-48	7/22/91	69	SACS	T	
TE-102-SY-48	8/1/91	70	SACS	T	
TE-102-SY-48	8/6/91	71	SACS	T	
TE-102-SY-48	8/12/91	71	SACS	T	
TE-102-SY-48	8/19/91	72	SACS	T	
TE-102-SY-48	8/27/91	72	SACS	T	
TE-102-SY-48	9/2/91	73	SACS	T	
TE-102-SY-48	9/9/91	72	SACS	T	
TE-102-SY-48	9/19/91	72	SACS	T	
TE-102-SY-48	9/23/91	73	SACS	T	
TE-102-SY-48	9/30/91	71	SACS	T	
TE-102-SY-48	10/21/91	71	SACS	T	
TE-102-SY-48	10/28/91	71	SACS	T	
TE-102-SY-48	11/4/91	70	SACS	T	
TE-102-SY-48	11/11/91	70	SACS	T	
TE-102-SY-48	11/18/91	68	SACS	T	
TE-102-SY-48	11/25/91	67	SACS	T	
TE-102-SY-48	1/6/92	65	SACS	T	
TE-102-SY-48	1/13/92	65	SACS	T	
TE-102-SY-48	1/20/92	63	SACS	T	
TE-102-SY-48	1/27/92	63	SACS	T	
TE-102-SY-48	3/3/92	62	SACS	T	
TE-102-SY-48	3/9/92	62	SACS	T	
TE-102-SY-48	3/16/92	63	SACS	T	
TE-102-SY-48	3/23/92	62	SACS	T	
TE-102-SY-48	3/30/92	63	SACS	T	
TE-102-SY-48	4/6/92	63	SACS	T	
TE-102-SY-48	4/13/92	63	SACS	T	
TE-102-SY-48	4/20/92	63	SACS	T	
TE-102-SY-48	4/27/92	63	SACS	T	
TE-102-SY-48	5/4/92	63	SACS	T	
TE-102-SY-48	5/11/92	64	SACS	T	
TE-102-SY-48	5/25/92	64	SACS	T	
TE-102-SY-48	6/1/92	65	SACS	T	
TE-102-SY-48	6/8/92	66	SACS	T	
TE-102-SY-48	6/15/92	67	SACS	T	
TE-102-SY-48	6/22/92	67	SACS	T	
TE-102-SY-48	6/29/92	68	SACS	T	
TE-102-SY-48	7/13/92	69	SACS	T	
TE-102-SY-48	7/20/92	70	SACS	T	
TE-102-SY-48	7/27/92	70	SACS	T	
TE-102-SY-48	8/3/92	70	SACS	T	
TE-102-SY-48	8/10/92	70	SACS	T	
TE-102-SY-48	8/17/92	70	SACS	T	
TE-102-SY-48	8/24/92	71	SACS	T	
TE-102-SY-48	8/31/92	72	SACS	T	
TE-102-SY-48	9/7/92	72	SACS	T	
TE-102-SY-48	9/14/92	71	SACS	T	
TE-102-SY-48	9/21/92	70	SACS	T	
TE-102-SY-48	10/3/92	71	SACS	T	
TE-102-SY-48	10/5/92	71	SACS	T	
TE-102-SY-48	10/12/92	70	SACS	T	
TE-102-SY-48	10/19/92	70	SACS	T	
TE-102-SY-48	10/26/92	70	SACS	T	
TE-102-SY-48	11/2/92	69	SACS	T	
TE-102-SY-48	11/10/92	69	SACS	T	
TE-102-SY-48	11/16/92	67	SACS	T	
TE-102-SY-48	11/23/92	67	SACS	T	
TE-102-SY-48	11/30/92	62.3	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-48	12/7/92	65	SACS	T	
TE-102-SY-48	12/14/92	64	SACS	T	
TE-102-SY-48	12/21/92	63	SACS	T	
TE-102-SY-48	12/28/92	63	SACS	T	
TE-102-SY-48	1/4/93	63	SACS	G	
TE-102-SY-48	1/11/93	62	SACS	G	
TE-102-SY-48	1/18/93	67	SACS	G	
TE-102-SY-48	1/25/93	63.9	SACS	G	
TE-102-SY-48	2/8/93	61	SACS	G	
TE-102-SY-48	2/15/93	61	SACS	G	
TE-102-SY-48	2/22/93	58	SACS	G	
TE-102-SY-48	3/1/93	58	SACS	G	
TE-102-SY-48	3/8/93	58	SACS	G	
TE-102-SY-48	3/15/93	59	SACS	G	
TE-102-SY-48	3/22/93	60	SACS	G	
TE-102-SY-48	3/29/93	59	SACS	G	
TE-102-SY-48	4/5/93	59	SACS	G	
TE-102-SY-48	4/12/93	59	SACS	G	
TE-102-SY-48	4/19/93	59	SACS	G	
TE-102-SY-48	4/26/93	61	SACS	G	
TE-102-SY-48	5/3/93	61	SACS	G	
TE-102-SY-48	5/10/93	61	SACS	G	
TE-102-SY-48	5/17/93	62	SACS	G	
TE-102-SY-48	5/24/93	63	SACS	G	
TE-102-SY-48	6/1/93	64	SACS	G	
TE-102-SY-48	6/14/93	63	SACS	G	
TE-102-SY-48	6/21/93	65	SACS	G	
TE-102-SY-48	6/28/93	65	SACS	G	
TE-102-SY-48	7/5/93	65	SACS	G	
TE-102-SY-48	7/12/93	65	SACS	G	
TE-102-SY-48	7/19/93	66	SACS	G	
TE-102-SY-48	7/26/93	66	SACS	G	
TE-102-SY-48	8/2/93	66	SACS	G	
TE-102-SY-48	8/9/93	67	SACS	G	
TE-102-SY-48	8/16/93	66	SACS	G	
TE-102-SY-48	8/23/93	67	SACS	G	
TE-102-SY-48	8/30/93	67	SACS	G	
TE-102-SY-48	9/6/93	67	SACS	G	
TE-102-SY-48	9/13/93	68	SACS	G	
TE-102-SY-48	9/27/93	67	SACS	G	
TE-102-SY-48	10/4/93	67	SACS	G	
TE-102-SY-48	10/11/93	67	SACS	G	
TE-102-SY-48	10/21/93	67	SACS	G	
TE-102-SY-48	11/1/93	66	SACS	G	
TE-102-SY-48	11/8/93	65	SACS	G	
TE-102-SY-48	11/15/93	64	SACS	G	
TE-102-SY-48	11/22/93	65	SACS	G	
TE-102-SY-48	11/29/93	64	SACS	G	
TE-102-SY-48	12/6/93	63	SACS	G	
TE-102-SY-48	12/13/93	63	SACS	G	
TE-102-SY-48	12/20/93	63	SACS	G	
TE-102-SY-48	1/1/94	62	SACS	G	
TE-102-SY-48	1/3/94	62	SACS	G	
TE-102-SY-48	1/14/94	61	SACS	G	
TE-102-SY-48	1/17/94	61	SACS	G	
TE-102-SY-48	1/24/94	61	SACS	G	
TE-102-SY-48	2/7/94	60	SACS	G	
TE-102-SY-48	2/14/94	60	SACS	G	
TE-102-SY-48	2/21/94	60	SACS	G	
TE-102-SY-48	2/28/94	60	SACS	G	
TE-102-SY-48	3/7/94	59	SACS	G	
TE-102-SY-48	3/14/94	58	SACS	G	
TE-102-SY-48	4/4/94	60	SACS	G	
TE-102-SY-48	4/18/94	60	SACS	G	
TE-102-SY-48	4/25/94	60	SACS	G	
TE-102-SY-48	5/9/94	61	SACS	G	
TE-102-SY-48	5/16/94	59.7	SACS	G	
TE-102-SY-48	5/24/94	62	SACS	G	
TE-102-SY-48	6/6/94	61.9	SACS	G	
TE-102-SY-48	6/13/94	63	SACS	G	
TE-102-SY-48	6/20/94	62.2	SACS	G	
TE-102-SY-48	7/11/94	64	SACS	G	
TE-102-SY-48	7/18/94	64	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-48	7/25/94	65	SACS	G	
TE-102-SY-48	8/1/94	62.3	SACS	G	
TE-102-SY-48	8/8/94	66	SACS	G	
TE-102-SY-48	8/15/94	66	SACS	G	
TE-102-SY-48	8/22/94	67	SACS	G	
TE-102-SY-48	8/29/94	66.5	SACS	G	
TE-102-SY-48	9/12/94	67	SACS	G	
TE-102-SY-48	9/19/94	67	SACS	G	
TE-102-SY-48	9/26/94	66.1	SACS	G	
TE-102-SY-48	10/3/94	67	SACS	T	
TE-102-SY-48	10/24/94	67	SACS	G	
TE-102-SY-48	11/8/94	67.46	SACS	G	
TE-102-SY-48	11/14/94	67.28	SACS	G	
TE-102-SY-48	11/21/94	67.1	SACS	G	
TE-102-SY-48	12/1/94	66.56	SACS	G	
TE-102-SY-48	12/4/94	66.38	SACS	G	
TE-102-SY-48	12/16/94	65.48	SACS	G	
TE-102-SY-48	12/18/94	65.48	SACS	G	
TE-102-SY-48	12/28/94	65.3	SACS	G	
TE-102-SY-48	1/1/95	64.76	SACS	G	
TE-102-SY-48	1/8/95	63.86	SACS	G	
TE-102-SY-48	1/16/95	63.5	SACS	G	
TE-102-SY-48	1/22/95	62.78	SACS	G	
TE-102-SY-48	1/29/95	62.42	SACS	G	
TE-102-SY-48	2/10/95	62.24	SACS	G	
TE-102-SY-48	2/12/95	62.06	SACS	G	
TE-102-SY-48	2/20/95	61.88	SACS	G	
TE-102-SY-48	2/27/95	59.9	SACS	G	
TE-102-SY-48	3/9/95	58.82	SACS	G	
TE-102-SY-48	3/18/95	57.92	SACS	G	
TE-102-SY-48	3/24/95	58.1	SACS	G	
TE-102-SY-48	4/1/95	57.74	SACS	G	
TE-102-SY-48	4/8/95	57.74	SACS	G	
TE-102-SY-48	4/15/95	57.74	SACS	G	
TE-102-SY-48	4/22/95	58.46	SACS	G	
TE-102-SY-48	4/28/95	59.36	SACS	G	
TE-102-SY-48	5/2/95	59.36	SACS	G	
TE-102-SY-48	5/13/95	59.54	SACS	G	
TE-102-SY-48	5/19/95	59.9	SACS	G	
TE-102-SY-48	5/27/95	59.72	SACS	G	
TE-102-SY-48	6/2/95	60.26	SACS	G	
TE-102-SY-48	6/8/95	60.98	SACS	G	
TE-102-SY-48	6/17/95	61.34	SACS	G	
TE-102-SY-48	6/21/95	61.34	SACS	G	
TE-102-SY-48	6/30/95	61.34	SACS	G	
TE-102-SY-49	7/2/83	142	CASS	T	
TE-102-SY-49	7/5/83	144	CASS	T	
TE-102-SY-49	7/16/83	144	CASS	T	
TE-102-SY-49	7/23/83	147	CASS	T	
TE-102-SY-49	7/30/83	146	CASS	T	
TE-102-SY-49	8/6/83	147	CASS	T	
TE-102-SY-49	8/10/83	148	CASS	T	
TE-102-SY-49	8/20/83	148	CASS	T	
TE-102-SY-49	8/26/83	148	CASS	T	
TE-102-SY-49	8/31/83	146	CASS	T	
TE-102-SY-49	9/10/83	145	CASS	T	
TE-102-SY-49	9/17/83	146	CASS	T	
TE-102-SY-49	9/18/83	146	CASS	T	
TE-102-SY-49	11/26/83	145	CASS	T	
TE-102-SY-49	12/1/83	148	CASS	T	
TE-102-SY-49	12/10/83	148	CASS	T	
TE-102-SY-49	12/14/83	148	CASS	T	
TE-102-SY-49	12/18/83	147	CASS	T	
TE-102-SY-49	12/31/83	144	CASS	T	
TE-102-SY-49	1/5/84	145	CASS	T	
TE-102-SY-49	1/11/84	145	CASS	T	
TE-102-SY-49	1/18/84	144	CASS	T	
TE-102-SY-49	1/28/84	146	CASS	T	
TE-102-SY-49	1/31/84	146	CASS	T	
TE-102-SY-49	2/6/84	144	CASS	T	
TE-102-SY-49	3/3/84	144	CASS	T	
TE-102-SY-49	3/10/84	144	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-49	3/17/84	144	CASS	T	
TE-102-SY-49	3/24/84	144	CASS	T	
TE-102-SY-49	4/21/84	143	CASS	T	
TE-102-SY-49	4/22/84	144	CASS	T	
TE-102-SY-49	5/2/84	142	CASS	T	
TE-102-SY-49	5/12/84	71	CASS	T	
TE-102-SY-49	5/19/84	72	CASS	T	
TE-102-SY-49	5/22/84	72	CASS	T	
TE-102-SY-49	5/30/84	75	CASS	T	
TE-102-SY-49	6/5/84	74	CASS	T	
TE-102-SY-49	6/16/84	75	CASS	T	
TE-102-SY-49	6/20/84	75	CASS	T	
TE-102-SY-49	6/28/84	77	CASS	T	
TE-102-SY-49	7/5/84	78	CASS	T	
TE-102-SY-49	7/14/84	77	CASS	T	
TE-102-SY-49	7/19/84	79	CASS	T	
TE-102-SY-49	7/27/84	81	CASS	T	
TE-102-SY-49	8/2/84	80	CASS	T	
TE-102-SY-49	8/11/84	81	CASS	T	
TE-102-SY-49	8/12/84	81	CASS	T	
TE-102-SY-49	8/23/84	81	CASS	T	
TE-102-SY-49	8/31/84	81	CASS	T	
TE-102-SY-49	9/5/84	81	CASS	T	
TE-102-SY-49	9/15/84	80	CASS	T	
TE-102-SY-49	9/19/84	81	CASS	T	
TE-102-SY-49	9/29/84	79	CASS	T	
TE-102-SY-49	10/4/84	80	CASS	T	
TE-102-SY-49	10/10/84	80	CASS	T	
TE-102-SY-49	10/20/84	80	CASS	T	
TE-102-SY-49	10/26/84	79	CASS	T	
TE-102-SY-49	10/28/84	79	CASS	T	
TE-102-SY-49	2/2/85	67	CASS	T	
TE-102-SY-49	2/9/85	67	CASS	T	
TE-102-SY-49	2/10/85	66	CASS	T	
TE-102-SY-49	2/19/85	67	CASS	T	
TE-102-SY-49	3/5/85	70	CASS	T	
TE-102-SY-49	3/15/85	70	CASS	T	
TE-102-SY-49	3/22/85	70	CASS	T	
TE-102-SY-49	3/26/85	66	CASS	T	
TE-102-SY-49	4/6/85	70	CASS	T	
TE-102-SY-49	4/13/85	71	CASS	T	
TE-102-SY-49	4/16/85	71	CASS	T	
TE-102-SY-49	4/24/85	75	CASS	T	
TE-102-SY-49	5/3/85	72	CASS	T	
TE-102-SY-49	5/10/85	72	CASS	T	
TE-102-SY-49	5/18/85	73	CASS	T	
TE-102-SY-49	5/23/85	74	CASS	T	
TE-102-SY-49	6/1/85	74	CASS	T	
TE-102-SY-49	6/4/85	74	CASS	T	
TE-102-SY-49	6/15/85	75	CASS	T	
TE-102-SY-49	6/20/85	79	CASS	T	
TE-102-SY-49	6/29/85	77	CASS	T	
TE-102-SY-49	7/1/85	77	CASS	T	
TE-102-SY-49	8/1/85	77	CASS	T	
TE-102-SY-49	9/1/85	80	CASS	T	
TE-102-SY-49	11/1/85	77	CASS	T	
TE-102-SY-49	12/1/85	73	CASS	T	
TE-102-SY-49	1/3/86	73	CASS	T	
TE-102-SY-49	1/8/86	75	CASS	T	
TE-102-SY-49	1/18/86	74	CASS	T	
TE-102-SY-49	1/25/86	75	CASS	T	
TE-102-SY-49	1/26/86	75	CASS	T	
TE-102-SY-49	2/4/86	72	CASS	T	
TE-102-SY-49	2/14/86	74	CASS	T	
TE-102-SY-49	2/20/86	75	CASS	T	
TE-102-SY-49	2/24/86	82	CASS	T	
TE-102-SY-49	3/6/86	78	CASS	T	
TE-102-SY-49	3/14/86	76	CASS	T	
TE-102-SY-49	3/17/86	76	CASS	T	
TE-102-SY-49	3/26/86	76	CASS	T	
TE-102-SY-49	4/2/86	80	CASS	T	
TE-102-SY-49	4/12/86	74	CASS	T	
TE-102-SY-49	4/14/86	75	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-49	4/21/86	74	CASS	T	
TE-102-SY-49	5/1/86	73	CASS	T	
TE-102-SY-49	5/4/86	76	CASS	T	
TE-102-SY-49	5/17/86	74	CASS	T	
TE-102-SY-49	5/20/86	81	CASS	S	Data point did not agree with local trend
TE-102-SY-49	5/23/86	74	CASS	T	
TE-102-SY-49	5/27/86	77	CASS	T	
TE-102-SY-49	6/6/86	76	CASS	T	
TE-102-SY-49	6/8/86	79	CASS	T	
TE-102-SY-49	8/15/86	82	CASS	T	
TE-102-SY-49	8/17/86	83	CASS	T	
TE-102-SY-49	8/24/86	85	CASS	T	
TE-102-SY-49	9/5/86	81	CASS	T	
TE-102-SY-49	9/13/86	83	CASS	T	
TE-102-SY-49	9/20/86	81	CASS	T	
TE-102-SY-49	9/22/86	83	CASS	T	
TE-102-SY-49	10/4/86	82	CASS	T	
TE-102-SY-49	10/11/86	81	CASS	T	
TE-102-SY-49	10/17/86	80	CASS	T	
TE-102-SY-49	10/23/86	79	CASS	T	
TE-102-SY-49	10/27/86	78	CASS	T	
TE-102-SY-49	11/7/86	73	CASS	T	
TE-102-SY-49	11/15/86	71	CASS	T	
TE-102-SY-49	11/22/86	75	CASS	T	
TE-102-SY-49	11/24/86	73	CASS	T	
TE-102-SY-49	7/2/87	74	CASS	T	
TE-102-SY-49	7/9/87	73	CASS	T	
TE-102-SY-49	7/15/87	74	CASS	T	
TE-102-SY-49	7/25/87	74	CASS	T	
TE-102-SY-49	7/30/87	74	CASS	T	
TE-102-SY-49	8/8/87	74	CASS	T	
TE-102-SY-49	8/11/87	75	CASS	T	
TE-102-SY-49	8/22/87	74	CASS	T	
TE-102-SY-49	8/29/87	75	CASS	T	
TE-102-SY-49	9/1/87	77	CASS	T	
TE-102-SY-49	9/4/87	84	CASS	S	Data point did not agree with local trend
TE-102-SY-49	9/12/87	75	CASS	T	
TE-102-SY-49	9/14/87	75	CASS	T	
TE-102-SY-49	9/18/87	85	CASS	S	Data point did not agree with local trend
TE-102-SY-49	9/25/87	76	CASS	T	
TE-102-SY-49	9/27/87	59	CASS	S	Data point did not agree with local trend
TE-102-SY-49	10/3/87	76	CASS	T	
TE-102-SY-49	10/9/87	75	CASS	T	
TE-102-SY-49	10/12/87	74	CASS	T	
TE-102-SY-49	10/23/87	75	CASS	T	
TE-102-SY-49	10/30/87	84	CASS	T	
TE-102-SY-49	11/5/87	83	CASS	T	
TE-102-SY-49	11/14/87	82	CASS	T	
TE-102-SY-49	11/21/87	81	CASS	T	
TE-102-SY-49	11/24/87	81	CASS	T	
TE-102-SY-49	12/4/87	80	CASS	T	
TE-102-SY-49	12/10/87	80	CASS	T	
TE-102-SY-49	12/14/87	78	CASS	T	
TE-102-SY-49	12/26/87	77	CASS	T	
TE-102-SY-49	12/31/87	77	CASS	T	
TE-102-SY-49	1/9/88	76	CASS	T	
TE-102-SY-49	1/15/88	77	CASS	T	
TE-102-SY-49	1/23/88	76	CASS	T	
TE-102-SY-49	1/30/88	75	CASS	T	
TE-102-SY-49	2/6/88	76	CASS	T	
TE-102-SY-49	2/13/88	75	CASS	T	
TE-102-SY-49	2/18/88	78	CASS	T	
TE-102-SY-49	2/25/88	77	CASS	T	
TE-102-SY-49	3/3/88	75	CASS	T	
TE-102-SY-49	3/12/88	74	CASS	T	
TE-102-SY-49	3/14/88	75	CASS	T	
TE-102-SY-49	3/23/88	76	CASS	T	
TE-102-SY-49	3/30/88	76	CASS	T	
TE-102-SY-49	11/8/94	66.92	SACS	G	
TE-102-SY-49	11/15/94	66.74	SACS	G	
TE-102-SY-49	11/21/94	66.38	SACS	G	
TE-102-SY-49	12/3/94	65.84	SACS	G	
TE-102-SY-49	12/10/94	65.12	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-49	12/12/94	65.12	SACS	G	
TE-102-SY-49	12/18/94	64.4	SACS	G	
TE-102-SY-49	12/28/94	63.68	SACS	G	
TE-102-SY-49	1/1/95	62.78	SACS	G	
TE-102-SY-49	1/13/95	61.88	SACS	G	
TE-102-SY-49	1/16/95	61.88	SACS	G	
TE-102-SY-49	1/22/95	61.16	SACS	G	
TE-102-SY-49	1/29/95	61.16	SACS	G	
TE-102-SY-49	2/6/95	61.34	SACS	G	
TE-102-SY-49	2/18/95	60.98	SACS	G	
TE-102-SY-49	2/21/95	60.98	SACS	G	
TE-102-SY-49	2/27/95	59.18	SACS	G	
TE-102-SY-49	3/10/95	58.1	SACS	G	
TE-102-SY-49	3/18/95	58.1	SACS	G	
TE-102-SY-49	3/22/95	58.1	SACS	G	
TE-102-SY-49	4/1/95	57.02	SACS	G	
TE-102-SY-49	4/7/95	58.1	SACS	G	
TE-102-SY-49	4/13/95	57.2	SACS	G	
TE-102-SY-49	4/22/95	57.74	SACS	G	
TE-102-SY-49	4/28/95	59.36	SACS	G	
TE-102-SY-49	5/2/95	59	SACS	G	
TE-102-SY-49	5/8/95	59.54	SACS	G	
TE-102-SY-49	5/16/95	60.62	SACS	G	
TE-102-SY-49	5/26/95	59.9	SACS	G	
TE-102-SY-49	6/3/95	60.8	SACS	G	
TE-102-SY-49	6/10/95	62.06	SACS	G	
TE-102-SY-49	6/17/95	62.06	SACS	G	
TE-102-SY-49	6/21/95	62.06	SACS	G	
TE-102-SY-49	6/27/95	63.14	SACS	G	
TE-102-SY-50	1/7/91	64	SACS	T	
TE-102-SY-50	2/2/91	63	SACS	T	
TE-102-SY-50	2/11/91	63	SACS	T	
TE-102-SY-50	2/21/91	63	SACS	T	
TE-102-SY-50	2/28/91	63	SACS	T	
TE-102-SY-50	3/3/91	63	SACS	T	
TE-102-SY-50	3/13/91	60	SACS	T	
TE-102-SY-50	3/18/91	61	SACS	T	
TE-102-SY-50	3/26/91	61	SACS	T	
TE-102-SY-50	4/1/91	64	SACS	G	
TE-102-SY-50	4/15/91	76	SACS	T	
TE-102-SY-50	4/23/91	71	SACS	T	
TE-102-SY-50	4/29/91	68	SACS	T	
TE-102-SY-50	5/9/91	67	SACS	T	
TE-102-SY-50	5/20/91	67	SACS	T	
TE-102-SY-50	5/28/91	67	SACS	T	
TE-102-SY-50	6/4/91	67	SACS	T	
TE-102-SY-50	6/10/91	68	SACS	T	
TE-102-SY-50	6/17/91	67	SACS	T	
TE-102-SY-50	6/24/91	68	SACS	T	
TE-102-SY-50	7/1/91	68	SACS	T	
TE-102-SY-50	7/8/91	68	SACS	T	
TE-102-SY-50	7/15/91	68	SACS	T	
TE-102-SY-50	7/22/91	69	SACS	T	
TE-102-SY-50	8/1/91	70	SACS	T	
TE-102-SY-50	8/6/91	71	SACS	T	
TE-102-SY-50	8/12/91	71	SACS	T	
TE-102-SY-50	8/19/91	72	SACS	T	
TE-102-SY-50	8/27/91	72	SACS	T	
TE-102-SY-50	9/2/91	73	SACS	T	
TE-102-SY-50	9/9/91	72	SACS	T	
TE-102-SY-50	9/19/91	73	SACS	T	
TE-102-SY-50	9/23/91	72	SACS	T	
TE-102-SY-50	9/30/91	72	SACS	T	
TE-102-SY-50	10/21/91	71	SACS	T	
TE-102-SY-50	10/28/91	70	SACS	T	
TE-102-SY-50	11/4/91	69	SACS	T	
TE-102-SY-50	11/15/91	69	SACS	T	
TE-102-SY-50	11/18/91	68	SACS	T	
TE-102-SY-50	11/25/91	67	SACS	T	
TE-102-SY-50	1/6/92	65	SACS	T	
TE-102-SY-50	1/13/92	63	SACS	T	
TE-102-SY-50	1/20/92	63	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-50	1/27/92	63	SACS	T	
TE-102-SY-50	3/3/92	62	SACS	T	
TE-102-SY-50	3/9/92	62	SACS	T	
TE-102-SY-50	3/16/92	63	SACS	T	
TE-102-SY-50	3/23/92	62	SACS	T	
TE-102-SY-50	3/30/92	62	SACS	T	
TE-102-SY-50	4/6/92	62	SACS	T	
TE-102-SY-50	4/13/92	63	SACS	T	
TE-102-SY-50	4/20/92	63	SACS	T	
TE-102-SY-50	4/27/92	63	SACS	T	
TE-102-SY-50	5/4/92	63	SACS	T	
TE-102-SY-50	5/11/92	63	SACS	T	
TE-102-SY-50	5/25/92	64	SACS	T	
TE-102-SY-50	6/1/92	65	SACS	T	
TE-102-SY-50	6/8/92	65	SACS	T	
TE-102-SY-50	6/15/92	66	SACS	T	
TE-102-SY-50	6/22/92	67	SACS	T	
TE-102-SY-50	6/29/92	68	SACS	T	
TE-102-SY-50	7/13/92	69	SACS	T	
TE-102-SY-50	7/20/92	70	SACS	T	
TE-102-SY-50	7/27/92	70	SACS	T	
TE-102-SY-50	8/3/92	70	SACS	T	
TE-102-SY-50	8/10/92	70	SACS	T	
TE-102-SY-50	8/17/92	70	SACS	T	
TE-102-SY-50	8/24/92	71	SACS	T	
TE-102-SY-50	8/31/92	71	SACS	T	
TE-102-SY-50	9/7/92	72	SACS	T	
TE-102-SY-50	9/14/92	71	SACS	T	
TE-102-SY-50	9/21/92	70	SACS	T	
TE-102-SY-50	10/3/92	71	SACS	T	
TE-102-SY-50	10/5/92	71	SACS	T	
TE-102-SY-50	10/12/92	71	SACS	T	
TE-102-SY-50	10/19/92	69	SACS	T	
TE-102-SY-50	10/26/92	69	SACS	T	
TE-102-SY-50	11/2/92	69	SACS	T	
TE-102-SY-50	11/10/92	69	SACS	T	
TE-102-SY-50	11/16/92	67	SACS	T	
TE-102-SY-50	11/23/92	67	SACS	T	
TE-102-SY-50	11/30/92	62.1	SACS	T	
TE-102-SY-50	12/7/92	65	SACS	T	
TE-102-SY-50	12/14/92	64	SACS	T	
TE-102-SY-50	12/21/92	62	SACS	T	
TE-102-SY-50	12/28/92	62	SACS	T	
TE-102-SY-50	1/4/93	62	SACS	G	
TE-102-SY-50	1/11/93	61	SACS	G	
TE-102-SY-50	1/18/93	67	SACS	G	
TE-102-SY-50	1/25/93	63.7	SACS	G	
TE-102-SY-50	2/8/93	61	SACS	G	
TE-102-SY-50	2/15/93	61	SACS	G	
TE-102-SY-50	2/22/93	58	SACS	G	
TE-102-SY-50	3/1/93	57	SACS	G	
TE-102-SY-50	3/8/93	58	SACS	G	
TE-102-SY-50	3/15/93	59	SACS	G	
TE-102-SY-50	3/22/93	59	SACS	G	
TE-102-SY-50	3/29/93	59	SACS	G	
TE-102-SY-50	4/5/93	59	SACS	G	
TE-102-SY-50	4/12/93	59	SACS	G	
TE-102-SY-50	4/19/93	59	SACS	G	
TE-102-SY-50	4/26/93	61	SACS	G	
TE-102-SY-50	5/3/93	60	SACS	G	
TE-102-SY-50	5/10/93	61	SACS	G	
TE-102-SY-50	5/17/93	62	SACS	G	
TE-102-SY-50	5/24/93	63	SACS	G	
TE-102-SY-50	6/1/93	63	SACS	G	
TE-102-SY-50	6/14/93	64	SACS	G	
TE-102-SY-50	6/21/93	65	SACS	G	
TE-102-SY-50	6/28/93	65	SACS	G	
TE-102-SY-50	7/5/93	65	SACS	G	
TE-102-SY-50	7/12/93	65	SACS	G	
TE-102-SY-50	7/19/93	66	SACS	G	
TE-102-SY-50	7/26/93	66	SACS	G	
TE-102-SY-50	8/2/93	66	SACS	G	
TE-102-SY-50	8/9/93	67	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-50	8/16/93	67	SACS	G	
TE-102-SY-50	8/23/93	67	SACS	G	
TE-102-SY-50	8/30/93	67	SACS	G	
TE-102-SY-50	9/6/93	67	SACS	G	
TE-102-SY-50	9/13/93	68	SACS	G	
TE-102-SY-50	9/20/93	67	SACS	G	
TE-102-SY-50	9/27/93	67	SACS	G	
TE-102-SY-50	10/4/93	67	SACS	G	
TE-102-SY-50	10/11/93	66	SACS	G	
TE-102-SY-50	10/21/93	66	SACS	G	
TE-102-SY-50	10/25/93	67	SACS	G	
TE-102-SY-50	11/1/93	66	SACS	G	
TE-102-SY-50	11/8/93	65	SACS	G	
TE-102-SY-50	11/15/93	64	SACS	G	
TE-102-SY-50	11/22/93	64	SACS	G	
TE-102-SY-50	11/29/93	63	SACS	G	
TE-102-SY-50	12/6/93	63	SACS	G	
TE-102-SY-50	12/13/93	63	SACS	G	
TE-102-SY-50	12/20/93	62	SACS	G	
TE-102-SY-50	12/27/93	62	SACS	G	
TE-102-SY-50	1/3/94	61	SACS	G	
TE-102-SY-50	1/14/94	61	SACS	G	
TE-102-SY-50	1/17/94	61	SACS	G	
TE-102-SY-50	1/24/94	60	SACS	G	
TE-102-SY-50	1/31/94	60	SACS	G	
TE-102-SY-50	2/7/94	59	SACS	G	
TE-102-SY-50	2/14/94	60	SACS	G	
TE-102-SY-50	2/21/94	59	SACS	G	
TE-102-SY-50	2/28/94	59	SACS	G	
TE-102-SY-50	3/7/94	59	SACS	G	
TE-102-SY-50	3/14/94	58	SACS	G	
TE-102-SY-50	4/4/94	59	SACS	G	
TE-102-SY-50	4/18/94	60	SACS	G	
TE-102-SY-50	4/25/94	60	SACS	G	
TE-102-SY-50	5/9/94	61	SACS	G	
TE-102-SY-50	5/16/94	59.8	SACS	G	
TE-102-SY-50	5/24/94	62	SACS	G	
TE-102-SY-50	6/6/94	61.9	SACS	G	
TE-102-SY-50	6/13/94	63	SACS	G	
TE-102-SY-50	6/20/94	63	SACS	G	
TE-102-SY-50	7/11/94	64	SACS	G	
TE-102-SY-50	7/18/94	65	SACS	G	
TE-102-SY-50	7/25/94	66	SACS	G	
TE-102-SY-50	8/1/94	63	SACS	G	
TE-102-SY-50	8/8/94	67	SACS	G	
TE-102-SY-50	8/15/94	68	SACS	G	
TE-102-SY-50	8/22/94	67	SACS	G	
TE-102-SY-50	8/29/94	67.7	SACS	G	
TE-102-SY-50	9/12/94	68	SACS	G	
TE-102-SY-50	9/19/94	68	SACS	G	
TE-102-SY-50	9/26/94	67	SACS	G	
TE-102-SY-50	10/3/94	68	SACS	T	
TE-102-SY-50	10/24/94	67	SACS	G	
TE-102-SY-50	11/8/94	67.82	SACS	G	
TE-102-SY-50	11/15/94	67.1	SACS	G	
TE-102-SY-50	11/20/94	66.92	SACS	G	
TE-102-SY-50	12/1/94	66.38	SACS	G	
TE-102-SY-50	12/9/94	65.48	SACS	G	
TE-102-SY-50	12/13/94	65.3	SACS	G	
TE-102-SY-50	12/20/94	64.94	SACS	G	
TE-102-SY-50	12/28/94	64.22	SACS	G	
TE-102-SY-50	1/1/95	63.5	SACS	G	
TE-102-SY-50	1/11/95	62.78	SACS	G	
TE-102-SY-50	1/16/95	62.6	SACS	G	
TE-102-SY-50	1/22/95	61.88	SACS	G	
TE-102-SY-50	2/4/95	61.7	SACS	G	
TE-102-SY-50	2/6/95	61.7	SACS	G	
TE-102-SY-50	2/18/95	61.34	SACS	G	
TE-102-SY-50	2/21/95	61.34	SACS	G	
TE-102-SY-50	2/27/95	59.9	SACS	G	
TE-102-SY-50	3/8/95	59.18	SACS	G	
TE-102-SY-50	3/18/95	58.28	SACS	G	
TE-102-SY-50	3/24/95	58.46	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-50	4/1/95	58.1	SACS	G	
TE-102-SY-50	4/3/95	58.1	SACS	G	
TE-102-SY-50	4/12/95	58.1	SACS	G	
TE-102-SY-50	4/22/95	59	SACS	G	
TE-102-SY-50	4/28/95	59.54	SACS	G	
TE-102-SY-50	5/4/95	60.62	SACS	G	
TE-102-SY-50	5/8/95	60.62	SACS	G	
TE-102-SY-50	5/19/95	61.34	SACS	G	
TE-102-SY-50	5/25/95	61.52	SACS	G	
TE-102-SY-50	6/3/95	62.6	SACS	G	
TE-102-SY-50	6/4/95	62.6	SACS	G	
TE-102-SY-50	6/12/95	62.96	SACS	G	
TE-102-SY-50	6/24/95	63.68	SACS	G	
TE-102-SY-50	6/27/95	63.86	SACS	G	
TE-102-SY-51	11/8/94	67.82	SACS	G	
TE-102-SY-51	11/15/94	67.28	SACS	G	
TE-102-SY-51	11/21/94	67.1	SACS	G	
TE-102-SY-51	11/30/94	66.56	SACS	G	
TE-102-SY-51	12/4/94	65.84	SACS	G	
TE-102-SY-51	12/13/94	65.48	SACS	G	
TE-102-SY-51	12/20/94	65.3	SACS	G	
TE-102-SY-51	12/25/94	64.4	SACS	G	
TE-102-SY-51	1/1/95	63.5	SACS	G	
TE-102-SY-51	1/11/95	62.96	SACS	G	
TE-102-SY-51	1/16/95	62.42	SACS	G	
TE-102-SY-51	1/22/95	61.88	SACS	G	
TE-102-SY-51	1/29/95	61.88	SACS	G	
TE-102-SY-51	2/10/95	61.88	SACS	G	
TE-102-SY-51	2/18/95	61.34	SACS	G	
TE-102-SY-51	2/21/95	61.34	SACS	G	
TE-102-SY-51	2/27/95	59.9	SACS	G	
TE-102-SY-51	3/11/95	58.46	SACS	G	
TE-102-SY-51	3/13/95	58.46	SACS	G	
TE-102-SY-51	3/24/95	58.64	SACS	G	
TE-102-SY-51	4/1/95	58.28	SACS	G	
TE-102-SY-51	4/5/95	58.28	SACS	G	
TE-102-SY-51	4/11/95	58.1	SACS	G	
TE-102-SY-51	4/22/95	59	SACS	G	
TE-102-SY-51	4/28/95	59.9	SACS	G	
TE-102-SY-51	5/2/95	60.62	SACS	G	
TE-102-SY-51	5/8/95	60.98	SACS	G	
TE-102-SY-51	5/19/95	61.7	SACS	G	
TE-102-SY-51	5/27/95	61.34	SACS	G	
TE-102-SY-51	6/2/95	62.42	SACS	G	
TE-102-SY-51	6/5/95	63.32	SACS	G	
TE-102-SY-51	6/12/95	63.68	SACS	G	
TE-102-SY-51	6/22/95	64.04	SACS	G	
TE-102-SY-51	6/30/95	64.76	SACS	G	
TE-102-SY-52	11/8/94	68.54	SACS	G	
TE-102-SY-52	11/15/94	68	SACS	G	
TE-102-SY-52	11/20/94	67.82	SACS	G	
TE-102-SY-52	11/29/94	67.1	SACS	G	
TE-102-SY-52	12/4/94	66.56	SACS	G	
TE-102-SY-52	12/12/94	66.2	SACS	G	
TE-102-SY-52	12/21/94	65.66	SACS	G	
TE-102-SY-52	12/28/94	64.94	SACS	G	
TE-102-SY-52	1/1/95	64.22	SACS	G	
TE-102-SY-52	1/11/95	63.68	SACS	G	
TE-102-SY-52	1/16/95	63.32	SACS	G	
TE-102-SY-52	1/22/95	62.24	SACS	G	
TE-102-SY-52	2/3/95	62.42	SACS	G	
TE-102-SY-52	2/6/95	62.6	SACS	G	
TE-102-SY-52	2/18/95	62.06	SACS	G	
TE-102-SY-52	2/21/95	62.06	SACS	G	
TE-102-SY-52	2/27/95	60.44	SACS	G	
TE-102-SY-52	3/9/95	59	SACS	G	
TE-102-SY-52	3/18/95	59.54	SACS	G	
TE-102-SY-52	3/22/95	59.54	SACS	G	
TE-102-SY-52	4/1/95	58.82	SACS	G	
TE-102-SY-52	4/8/95	58.82	SACS	G	
TE-102-SY-52	4/15/95	58.82	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-52	4/22/95	59.72	SACS	G	
TE-102-SY-52	4/28/95	60.44	SACS	G	
TE-102-SY-52	5/4/95	61.52	SACS	G	
TE-102-SY-52	5/10/95	61.7	SACS	G	
TE-102-SY-52	5/17/95	62.42	SACS	G	
TE-102-SY-52	5/27/95	62.78	SACS	G	
TE-102-SY-52	6/3/95	63.5	SACS	G	
TE-102-SY-52	6/8/95	63.68	SACS	G	
TE-102-SY-52	6/12/95	64.58	SACS	G	
TE-102-SY-52	6/24/95	64.76	SACS	G	
TE-102-SY-52	6/30/95	65.48	SACS	G	
TE-102-SY-53	11/10/94	65.66	SACS	G	
TE-102-SY-53	11/14/94	65.48	SACS	G	
TE-102-SY-53	11/21/94	65.12	SACS	G	
TE-102-SY-53	12/2/94	64.76	SACS	G	
TE-102-SY-53	12/5/94	63.86	SACS	G	
TE-102-SY-53	12/12/94	63.5	SACS	G	
TE-102-SY-53	12/19/94	63.14	SACS	G	
TE-102-SY-53	12/25/94	62.6	SACS	G	
TE-102-SY-53	1/2/95	61.34	SACS	G	
TE-102-SY-53	1/14/95	60.8	SACS	G	
TE-102-SY-53	1/15/95	60.62	SACS	G	
TE-102-SY-53	1/28/95	59.72	SACS	G	
TE-102-SY-53	2/1/95	59.72	SACS	G	
TE-102-SY-53	2/10/95	59.72	SACS	G	
TE-102-SY-53	2/18/95	59.54	SACS	G	
TE-102-SY-53	2/21/95	59.54	SACS	G	
TE-102-SY-53	2/26/95	58.46	SACS	G	
TE-102-SY-53	3/11/95	56.3	SACS	G	
TE-102-SY-53	3/18/95	57.38	SACS	G	
TE-102-SY-53	3/24/95	56.3	SACS	G	
TE-102-SY-53	4/1/95	56.66	SACS	G	
TE-102-SY-53	4/8/95	56.66	SACS	G	
TE-102-SY-53	4/15/95	55.94	SACS	G	
TE-102-SY-53	4/21/95	56.48	SACS	G	
TE-102-SY-53	4/28/95	57.92	SACS	G	
TE-102-SY-53	5/6/95	58.1	SACS	G	
TE-102-SY-53	5/13/95	58.82	SACS	G	
TE-102-SY-53	5/20/95	59.54	SACS	G	
TE-102-SY-53	5/27/95	59.54	SACS	G	
TE-102-SY-53	6/3/95	60.44	SACS	G	
TE-102-SY-53	6/10/95	60.44	SACS	G	
TE-102-SY-53	6/17/95	60.62	SACS	G	
TE-102-SY-53	6/24/95	62.06	SACS	G	
TE-102-SY-53	6/29/95	62.6	SACS	G	
TE-102-SY-54	11/8/94	65.48	SACS	G	
TE-102-SY-54	11/17/94	65.3	SACS	G	
TE-102-SY-54	11/25/94	64.76	SACS	G	
TE-102-SY-54	11/30/94	64.58	SACS	G	
TE-102-SY-54	12/5/94	63.68	SACS	G	
TE-102-SY-54	12/12/94	63.5	SACS	G	
TE-102-SY-54	12/20/94	63.14	SACS	G	
TE-102-SY-54	12/26/94	62.24	SACS	G	
TE-102-SY-54	1/1/95	61.52	SACS	G	
TE-102-SY-54	1/13/95	60.44	SACS	G	
TE-102-SY-54	1/19/95	60.26	SACS	G	
TE-102-SY-54	1/26/95	59.36	SACS	G	
TE-102-SY-54	1/29/95	59.72	SACS	G	
TE-102-SY-54	2/6/95	59.36	SACS	G	
TE-102-SY-54	2/17/95	59.18	SACS	G	
TE-102-SY-54	2/21/95	59	SACS	G	
TE-102-SY-54	2/28/95	57.38	SACS	G	
TE-102-SY-54	3/10/95	57.02	SACS	G	
TE-102-SY-54	3/18/95	56.12	SACS	G	
TE-102-SY-54	3/23/95	56.12	SACS	G	
TE-102-SY-54	4/1/95	55.76	SACS	G	
TE-102-SY-54	4/7/95	56.66	SACS	G	
TE-102-SY-54	4/14/95	55.94	SACS	G	
TE-102-SY-54	4/22/95	56.3	SACS	G	
TE-102-SY-54	4/28/95	57.56	SACS	G	
TE-102-SY-54	5/6/95	57.74	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-102 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-102-SY-54	5/13/95	58.46	SACS	G	
TE-102-SY-54	5/20/95	58.46	SACS	G	
TE-102-SY-54	5/27/95	59.54	SACS	G	
TE-102-SY-54	6/3/95	60.44	SACS	G	
TE-102-SY-54	6/8/95	60.44	SACS	G	
TE-102-SY-54	6/17/95	61.52	SACS	G	
TE-102-SY-54	6/24/95	62.06	SACS	G	
TE-102-SY-54	6/26/95	62.06	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-37	7/1/83	108	CASS	T	
TE-103-SY-37	7/5/83	109	CASS	T	
TE-103-SY-37	7/16/83	109	CASS	T	
TE-103-SY-37	7/23/83	111	CASS	T	
TE-103-SY-37	7/30/83	111	CASS	T	
TE-103-SY-37	8/6/83	112	CASS	T	
TE-103-SY-37	8/13/83	113	CASS	T	
TE-103-SY-37	8/20/83	113	CASS	T	
TE-103-SY-37	8/27/83	114	CASS	T	
TE-103-SY-37	8/31/83	114	CASS	T	
TE-103-SY-37	9/4/83	84	CASS	T	
TE-103-SY-37	9/17/83	84	CASS	T	
TE-103-SY-37	9/18/83	83	CASS	T	
TE-103-SY-37	11/26/83	103	CASS	T	
TE-103-SY-37	11/27/83	104	CASS	T	
TE-103-SY-37	12/6/83	103	CASS	T	
TE-103-SY-37	12/15/83	100	CASS	T	
TE-103-SY-37	12/18/83	99	CASS	T	
TE-103-SY-37	12/27/83	99	CASS	T	
TE-103-SY-37	1/6/84	98	CASS	T	
TE-103-SY-37	1/10/84	97	CASS	T	
TE-103-SY-37	1/19/84	95	CASS	T	
TE-103-SY-37	1/25/84	96	CASS	T	
TE-103-SY-37	2/4/84	96	CASS	T	
TE-103-SY-37	2/6/84	97	CASS	T	
TE-103-SY-37	3/3/84	97	CASS	T	
TE-103-SY-37	3/10/84	99	CASS	T	
TE-103-SY-37	3/17/84	99	CASS	T	
TE-103-SY-37	3/24/84	99	CASS	T	
TE-103-SY-37	4/21/84	101	CASS	T	
TE-103-SY-37	4/28/84	101	CASS	T	
TE-103-SY-37	5/5/84	126	CASS	T	
TE-103-SY-37	5/12/84	127	CASS	T	
TE-103-SY-37	5/17/84	127	CASS	T	
TE-103-SY-37	5/20/84	133	CASS	T	
TE-103-SY-37	5/30/84	128	CASS	T	
TE-103-SY-37	6/8/84	128	CASS	T	
TE-103-SY-37	6/16/84	127	CASS	T	
TE-103-SY-37	6/23/84	127	CASS	T	
TE-103-SY-37	6/28/84	128	CASS	T	
TE-103-SY-37	7/6/84	128	CASS	T	
TE-103-SY-37	7/14/84	128	CASS	T	
TE-103-SY-37	7/18/84	129	CASS	T	
TE-103-SY-37	7/26/84	129	CASS	T	
TE-103-SY-37	8/3/84	129	CASS	T	
TE-103-SY-37	8/10/84	129	CASS	T	
TE-103-SY-37	8/17/84	129	CASS	T	
TE-103-SY-37	8/25/84	128	CASS	T	
TE-103-SY-37	8/31/84	128	CASS	T	
TE-103-SY-37	9/8/84	128	CASS	T	
TE-103-SY-37	9/15/84	127	CASS	T	
TE-103-SY-37	9/20/84	128	CASS	T	
TE-103-SY-37	9/27/84	127	CASS	T	
TE-103-SY-37	10/6/84	127	CASS	T	
TE-103-SY-37	10/9/84	128	CASS	T	
TE-103-SY-37	10/15/84	130	CASS	T	
TE-103-SY-37	10/21/84	129	CASS	T	
TE-103-SY-37	10/29/84	127	CASS	T	
TE-103-SY-37	1/24/85	125	CASS	T	
TE-103-SY-37	2/2/85	124	CASS	T	
TE-103-SY-37	2/9/85	124	CASS	T	
TE-103-SY-37	2/16/85	125	CASS	T	
TE-103-SY-37	2/19/85	127	CASS	T	
TE-103-SY-37	3/1/85	126	CASS	T	
TE-103-SY-37	3/9/85	125	CASS	T	
TE-103-SY-37	3/16/85	126	CASS	T	
TE-103-SY-37	3/23/85	126	CASS	T	
TE-103-SY-37	3/24/85	126	CASS	T	
TE-103-SY-37	4/3/85	127	CASS	T	
TE-103-SY-37	4/11/85	127	CASS	T	
TE-103-SY-37	4/16/85	127	CASS	T	
TE-103-SY-37	4/27/85	126	CASS	T	
TE-103-SY-37	5/3/85	127	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-37	5/7/85	127	CASS	T	
TE-103-SY-37	5/18/85	128	CASS	T	
TE-103-SY-37	5/25/85	128	CASS	T	
TE-103-SY-37	5/30/85	129	CASS	T	
TE-103-SY-37	6/4/85	128	CASS	T	
TE-103-SY-37	6/15/85	128	CASS	T	
TE-103-SY-37	6/19/85	129	CASS	T	
TE-103-SY-37	6/29/85	128	CASS	T	
TE-103-SY-37	7/1/85	128	CASS	T	
TE-103-SY-37	8/1/85	126	CASS	T	
TE-103-SY-37	9/1/85	127	CASS	T	
TE-103-SY-37	11/1/85	125	CASS	T	
TE-103-SY-37	12/1/85	121	CASS	T	
TE-103-SY-37	1/3/86	123	CASS	T	
TE-103-SY-37	1/8/86	126	CASS	T	
TE-103-SY-37	1/18/86	123	CASS	T	
TE-103-SY-37	1/19/86	124	CASS	T	
TE-103-SY-37	1/30/86	123	CASS	T	
TE-103-SY-37	2/8/86	123	CASS	T	
TE-103-SY-37	2/14/86	122	CASS	T	
TE-103-SY-37	2/22/86	122	CASS	T	
TE-103-SY-37	2/24/86	124	CASS	T	
TE-103-SY-37	2/26/86	108	CASS	S	Data point did not agree with local trend
TE-103-SY-37	3/8/86	123	CASS	T	
TE-103-SY-37	3/14/86	124	CASS	T	
TE-103-SY-37	3/20/86	111	CASS	S	Data point did not agree with local trend
TE-103-SY-37	3/21/86	123	CASS	T	
TE-103-SY-37	3/28/86	125	CASS	T	
TE-103-SY-37	4/1/86	125	CASS	T	
TE-103-SY-37	4/3/86	132	CASS	S	Data point did not agree with local trend
TE-103-SY-37	4/10/86	123	CASS	T	
TE-103-SY-37	4/15/86	123	CASS	T	
TE-103-SY-37	4/26/86	125	CASS	T	
TE-103-SY-37	5/3/86	123	CASS	T	
TE-103-SY-37	5/9/86	127	CASS	T	
TE-103-SY-37	5/17/86	123	CASS	T	
TE-103-SY-37	5/20/86	129	CASS	T	
TE-103-SY-37	5/30/86	127	CASS	T	
TE-103-SY-37	6/5/86	125	CASS	T	
TE-103-SY-37	6/9/86	124	CASS	T	
TE-103-SY-37	8/15/86	127	CASS	T	
TE-103-SY-37	8/18/86	129	CASS	T	
TE-103-SY-37	8/28/86	125	CASS	T	
TE-103-SY-37	9/6/86	125	CASS	T	
TE-103-SY-37	9/13/86	121	CASS	T	
TE-103-SY-37	9/16/86	124	CASS	T	
TE-103-SY-37	9/24/86	121	CASS	T	
TE-103-SY-37	10/1/86	122	CASS	T	
TE-103-SY-37	10/9/86	122	CASS	T	
TE-103-SY-37	10/17/86	123	CASS	T	
TE-103-SY-37	10/23/86	124	CASS	T	
TE-103-SY-37	10/27/86	117	CASS	T	
TE-103-SY-37	11/8/86	115	CASS	T	
TE-103-SY-37	11/15/86	114	CASS	T	
TE-103-SY-37	11/22/86	115	CASS	T	
TE-103-SY-37	11/24/86	116	CASS	T	
TE-103-SY-37	7/4/87	117	CASS	T	
TE-103-SY-37	7/9/87	117	CASS	T	
TE-103-SY-37	7/15/87	117	CASS	T	
TE-103-SY-37	7/25/87	116	CASS	T	
TE-103-SY-37	7/31/87	116	CASS	T	
TE-103-SY-37	8/6/87	117	CASS	T	
TE-103-SY-37	8/10/87	117	CASS	T	
TE-103-SY-37	8/20/87	116	CASS	T	
TE-103-SY-37	8/29/87	116	CASS	T	
TE-103-SY-37	9/4/87	117	CASS	T	
TE-103-SY-37	9/11/87	117	CASS	T	
TE-103-SY-37	9/16/87	117	CASS	T	
TE-103-SY-37	9/26/87	116	CASS	T	
TE-103-SY-37	10/2/87	116	CASS	T	
TE-103-SY-37	10/7/87	116	CASS	T	
TE-103-SY-37	10/15/87	113	CASS	T	
TE-103-SY-37	10/24/87	113	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-37	10/31/87	123	CASS	T	
TE-103-SY-37	11/7/87	123	CASS	T	
TE-103-SY-37	11/14/87	124	CASS	T	
TE-103-SY-37	11/21/87	123	CASS	T	
TE-103-SY-37	11/23/87	123	CASS	T	
TE-103-SY-37	12/5/87	122	CASS	T	
TE-103-SY-37	12/10/87	122	CASS	T	
TE-103-SY-37	12/17/87	121	CASS	T	
TE-103-SY-37	12/26/87	121	CASS	T	
TE-103-SY-37	1/2/88	122	CASS	T	
TE-103-SY-37	1/9/88	122	CASS	T	
TE-103-SY-37	1/16/88	123	CASS	T	
TE-103-SY-37	1/23/88	123	CASS	T	
TE-103-SY-37	1/30/88	123	CASS	T	
TE-103-SY-37	2/5/88	124	CASS	T	
TE-103-SY-37	2/13/88	124	CASS	T	
TE-103-SY-37	2/16/88	126	CASS	T	
TE-103-SY-37	2/24/88	124	CASS	T	
TE-103-SY-37	3/3/88	124	CASS	T	
TE-103-SY-37	3/9/88	125	CASS	T	
TE-103-SY-37	3/14/88	125	CASS	T	
TE-103-SY-37	3/23/88	127	CASS	T	
TE-103-SY-37	3/30/88	125	CASS	T	
TE-103-SY-37	11/12/94	92.3	SACS	G	
TE-103-SY-37	11/14/94	92.12	SACS	G	
TE-103-SY-37	11/21/94	91.76	SACS	G	
TE-103-SY-37	12/2/94	91.22	SACS	G	
TE-103-SY-37	12/9/94	90.32	SACS	G	
TE-103-SY-37	12/17/94	90.32	SACS	G	
TE-103-SY-37	12/20/94	90.5	SACS	G	
TE-103-SY-37	12/28/94	90.68	SACS	G	
TE-103-SY-37	1/1/95	89.42	SACS	G	
TE-103-SY-37	1/14/95	89.24	SACS	G	
TE-103-SY-37	1/16/95	89.06	SACS	G	
TE-103-SY-37	1/24/95	88.7	SACS	G	
TE-103-SY-37	2/2/95	89.06	SACS	G	
TE-103-SY-37	2/10/95	88.7	SACS	G	
TE-103-SY-37	2/17/95	88.34	SACS	G	
TE-103-SY-37	2/23/95	88.88	SACS	G	
TE-103-SY-37	3/4/95	89.24	SACS	G	
TE-103-SY-37	3/5/95	89.42	SACS	G	
TE-103-SY-37	3/12/95	87.98	SACS	G	
TE-103-SY-37	3/22/95	87.62	SACS	G	
TE-103-SY-37	4/1/95	88.16	SACS	G	
TE-103-SY-37	4/4/95	88.34	SACS	G	
TE-103-SY-37	4/15/95	88.16	SACS	G	
TE-103-SY-37	4/16/95	88.16	SACS	G	
TE-103-SY-37	4/25/95	88.7	SACS	G	
TE-103-SY-37	5/2/95	88.16	SACS	G	
TE-103-SY-37	5/12/95	88.52	SACS	G	
TE-103-SY-37	5/18/95	89.06	SACS	G	
TE-103-SY-37	5/27/95	88.7	SACS	G	
TE-103-SY-37	6/3/95	90.32	SACS	G	
TE-103-SY-37	6/6/95	90.32	SACS	G	
TE-103-SY-37	6/17/95	89.96	SACS	G	
TE-103-SY-37	6/22/95	90.5	SACS	G	
TE-103-SY-37	6/30/95	90.68	SACS	G	
TE-103-SY-38	1/7/91	112	SACS	T	
TE-103-SY-38	1/14/91	113	SACS	T	
TE-103-SY-38	1/31/91	113	SACS	T	
TE-103-SY-38	2/4/91	114	SACS	T	
TE-103-SY-38	2/11/91	114	SACS	T	
TE-103-SY-38	2/21/91	114	SACS	T	
TE-103-SY-38	2/28/91	114	SACS	T	
TE-103-SY-38	3/5/91	114	SACS	T	
TE-103-SY-38	3/13/91	113	SACS	T	
TE-103-SY-38	3/18/91	113	SACS	T	
TE-103-SY-38	3/26/91	114	SACS	T	
TE-103-SY-38	4/1/91	114	SACS	T	
TE-103-SY-38	4/8/91	114	SACS	T	
TE-103-SY-38	4/15/91	114	SACS	T	
TE-103-SY-38	4/23/91	115	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-38	4/29/91	114	SACS	T	
TE-103-SY-38	5/9/91	117	SACS	T	
TE-103-SY-38	5/20/91	109	SACS	T	
TE-103-SY-38	5/28/91	109	SACS	T	
TE-103-SY-38	6/4/91	109	SACS	T	
TE-103-SY-38	6/10/91	110	SACS	T	
TE-103-SY-38	6/17/91	110	SACS	T	
TE-103-SY-38	6/24/91	110	SACS	T	
TE-103-SY-38	7/1/91	111	SACS	T	
TE-103-SY-38	7/8/91	110	SACS	T	
TE-103-SY-38	7/15/91	110	SACS	T	
TE-103-SY-38	7/22/91	110	SACS	T	
TE-103-SY-38	8/1/91	113	SACS	T	
TE-103-SY-38	8/6/91	111	SACS	T	
TE-103-SY-38	8/12/91	111	SACS	T	
TE-103-SY-38	8/19/91	112	SACS	T	
TE-103-SY-38	8/27/91	111	SACS	T	
TE-103-SY-38	9/2/91	112	SACS	T	
TE-103-SY-38	9/9/91	110	SACS	T	
TE-103-SY-38	9/19/91	112	SACS	T	
TE-103-SY-38	9/23/91	112	SACS	T	
TE-103-SY-38	9/30/91	111	SACS	T	
TE-103-SY-38	10/7/91	112	SACS	T	
TE-103-SY-38	10/21/91	112	SACS	T	
TE-103-SY-38	10/28/91	112	SACS	T	
TE-103-SY-38	11/4/91	112	SACS	T	
TE-103-SY-38	11/11/91	113	SACS	T	
TE-103-SY-38	11/18/91	113	SACS	T	
TE-103-SY-38	11/25/91	112	SACS	T	
TE-103-SY-38	1/6/92	112	SACS	T	
TE-103-SY-38	1/13/92	113	SACS	T	
TE-103-SY-38	1/20/92	105	SACS	T	
TE-103-SY-38	1/27/92	106	SACS	T	
TE-103-SY-38	3/3/92	106	SACS	T	
TE-103-SY-38	3/9/92	107	SACS	T	
TE-103-SY-38	3/16/92	106	SACS	T	
TE-103-SY-38	3/23/92	105	SACS	T	
TE-103-SY-38	3/30/92	105	SACS	T	
TE-103-SY-38	4/6/92	106	SACS	T	
TE-103-SY-38	4/13/92	106	SACS	T	
TE-103-SY-38	4/20/92	105	SACS	T	
TE-103-SY-38	4/27/92	105	SACS	T	
TE-103-SY-38	5/4/92	105	SACS	T	
TE-103-SY-38	5/25/92	105	SACS	T	
TE-103-SY-38	6/1/92	105	SACS	T	
TE-103-SY-38	6/8/92	105	SACS	T	
TE-103-SY-38	6/15/92	107	SACS	T	
TE-103-SY-38	6/22/92	106	SACS	T	
TE-103-SY-38	6/29/92	106	SACS	T	
TE-103-SY-38	7/13/92	106	SACS	T	
TE-103-SY-38	7/20/92	107	SACS	T	
TE-103-SY-38	7/27/92	108	SACS	T	
TE-103-SY-38	8/3/92	107	SACS	T	
TE-103-SY-38	8/10/92	106	SACS	T	
TE-103-SY-38	8/17/92	107	SACS	T	
TE-103-SY-38	8/24/92	107	SACS	T	
TE-103-SY-38	8/31/92	107	SACS	T	
TE-103-SY-38	9/7/92	109	SACS	T	
TE-103-SY-38	9/14/92	108	SACS	T	
TE-103-SY-38	9/21/92	107	SACS	T	
TE-103-SY-38	10/3/92	108	SACS	T	
TE-103-SY-38	10/4/92	108	SACS	T	
TE-103-SY-38	10/12/92	108	SACS	T	
TE-103-SY-38	10/19/92	108	SACS	T	
TE-103-SY-38	10/26/92	108	SACS	T	
TE-103-SY-38	11/2/92	108	SACS	T	
TE-103-SY-38	11/9/92	110	SACS	T	
TE-103-SY-38	11/16/92	108	SACS	T	
TE-103-SY-38	11/23/92	108	SACS	T	
TE-103-SY-38	12/7/92	106	SACS	T	
TE-103-SY-38	12/14/92	105	SACS	T	
TE-103-SY-38	12/21/92	104	SACS	T	
TE-103-SY-38	12/28/92	104	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-38	1/4/93	105	SACS	G	
TE-103-SY-38	1/11/93	104	SACS	G	
TE-103-SY-38	1/25/93	98.7	SACS	G	
TE-103-SY-38	2/8/93	103	SACS	G	
TE-103-SY-38	2/15/93	103	SACS	G	
TE-103-SY-38	2/22/93	101	SACS	G	
TE-103-SY-38	3/1/93	100	SACS	G	
TE-103-SY-38	3/8/93	101	SACS	G	
TE-103-SY-38	3/15/93	100	SACS	G	
TE-103-SY-38	3/22/93	99	SACS	G	
TE-103-SY-38	3/29/93	99	SACS	G	
TE-103-SY-38	4/5/93	99	SACS	G	
TE-103-SY-38	4/12/93	99	SACS	G	
TE-103-SY-38	4/19/93	98	SACS	G	
TE-103-SY-38	4/26/93	98	SACS	G	
TE-103-SY-38	5/3/93	97	SACS	G	
TE-103-SY-38	5/10/93	97	SACS	G	
TE-103-SY-38	5/17/93	98	SACS	G	
TE-103-SY-38	5/24/93	98	SACS	G	
TE-103-SY-38	6/1/93	99	SACS	G	
TE-103-SY-38	6/14/93	98	SACS	G	
TE-103-SY-38	6/26/93	99	SACS	G	
TE-103-SY-38	7/2/93	100	SACS	G	
TE-103-SY-38	7/5/93	99	SACS	G	
TE-103-SY-38	7/14/93	99	SACS	G	
TE-103-SY-38	7/19/93	99	SACS	G	
TE-103-SY-38	7/26/93	99	SACS	G	
TE-103-SY-38	8/2/93	98	SACS	G	
TE-103-SY-38	8/9/93	99	SACS	G	
TE-103-SY-38	8/16/93	99	SACS	G	
TE-103-SY-38	8/23/93	100	SACS	G	
TE-103-SY-38	8/30/93	98	SACS	G	
TE-103-SY-38	9/13/93	99	SACS	G	
TE-103-SY-38	9/20/93	99	SACS	G	
TE-103-SY-38	9/27/93	99	SACS	G	
TE-103-SY-38	10/4/93	99	SACS	G	
TE-103-SY-38	10/11/93	99	SACS	G	
TE-103-SY-38	10/21/93	99	SACS	G	
TE-103-SY-38	10/25/93	100	SACS	G	
TE-103-SY-38	11/1/93	99	SACS	G	
TE-103-SY-38	11/8/93	99	SACS	G	
TE-103-SY-38	11/15/93	98	SACS	G	
TE-103-SY-38	11/22/93	98	SACS	G	
TE-103-SY-38	11/29/93	98	SACS	G	
TE-103-SY-38	12/6/93	97	SACS	G	
TE-103-SY-38	12/13/93	97	SACS	G	
TE-103-SY-38	12/20/93	96	SACS	G	
TE-103-SY-38	1/1/94	96	SACS	G	
TE-103-SY-38	1/3/94	96	SACS	G	
TE-103-SY-38	1/14/94	96	SACS	G	
TE-103-SY-38	1/17/94	96	SACS	G	
TE-103-SY-38	1/24/94	96	SACS	G	
TE-103-SY-38	1/31/94	96	SACS	G	
TE-103-SY-38	2/7/94	95	SACS	G	
TE-103-SY-38	2/21/94	95	SACS	G	
TE-103-SY-38	2/28/94	96	SACS	G	
TE-103-SY-38	3/7/94	96	SACS	G	
TE-103-SY-38	3/14/94	96	SACS	G	
TE-103-SY-38	4/4/94	96	SACS	G	
TE-103-SY-38	4/18/94	97	SACS	G	
TE-103-SY-38	4/25/94	97	SACS	G	
TE-103-SY-38	5/9/94	94.1	SACS	G	
TE-103-SY-38	5/16/94	93	SACS	G	
TE-103-SY-38	5/24/94	97.1	SACS	G	
TE-103-SY-38	6/6/94	94.5	SACS	G	
TE-103-SY-38	6/13/94	102	SACS	G	
TE-103-SY-38	6/20/94	94.5	SACS	G	
TE-103-SY-38	7/11/94	99	SACS	G	
TE-103-SY-38	7/18/94	97	SACS	G	
TE-103-SY-38	7/25/94	100	SACS	G	
TE-103-SY-38	8/1/94	94.9	SACS	G	
TE-103-SY-38	8/8/94	98	SACS	G	
TE-103-SY-38	8/15/94	98	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-38	8/22/94	100	SACS	G	
TE-103-SY-38	8/29/94	96.8	SACS	G	
TE-103-SY-38	9/12/94	99	SACS	G	
TE-103-SY-38	9/19/94	100	SACS	G	
TE-103-SY-38	9/26/94	95.3	SACS	G	
TE-103-SY-38	10/3/94	99	SACS	G	
TE-103-SY-38	11/12/94	97.16	SACS	G	
TE-103-SY-38	11/14/94	97.16	SACS	G	
TE-103-SY-38	11/21/94	97.16	SACS	G	
TE-103-SY-38	11/29/94	96.98	SACS	G	
TE-103-SY-38	12/9/94	96.08	SACS	G	
TE-103-SY-38	12/15/94	96.08	SACS	G	
TE-103-SY-38	12/21/94	96.44	SACS	G	
TE-103-SY-38	12/28/94	96.08	SACS	G	
TE-103-SY-38	1/7/95	95.18	SACS	G	
TE-103-SY-38	1/9/95	95.54	SACS	G	
TE-103-SY-38	1/19/95	94.82	SACS	G	
TE-103-SY-38	1/24/95	94.64	SACS	G	
TE-103-SY-38	2/2/95	94.82	SACS	G	
TE-103-SY-38	2/10/95	94.28	SACS	G	
TE-103-SY-38	2/18/95	94.1	SACS	G	
TE-103-SY-38	2/25/95	94.28	SACS	G	
TE-103-SY-38	2/28/95	93.56	SACS	G	
TE-103-SY-38	3/11/95	91.4	SACS	G	
TE-103-SY-38	3/12/95	92.48	SACS	G	
TE-103-SY-38	3/24/95	91.58	SACS	G	
TE-103-SY-38	4/1/95	91.4	SACS	G	
TE-103-SY-38	4/8/95	92.48	SACS	G	
TE-103-SY-38	4/11/95	92.48	SACS	G	
TE-103-SY-38	4/21/95	92.3	SACS	G	
TE-103-SY-38	4/26/95	92.84	SACS	G	
TE-103-SY-38	5/2/95	92.84	SACS	G	
TE-103-SY-38	5/13/95	92.48	SACS	G	
TE-103-SY-38	5/20/95	93.02	SACS	G	
TE-103-SY-38	5/27/95	93.02	SACS	G	
TE-103-SY-38	6/3/95	93.2	SACS	G	
TE-103-SY-38	6/10/95	94.28	SACS	G	
TE-103-SY-38	6/17/95	94.46	SACS	G	
TE-103-SY-38	6/24/95	94.28	SACS	G	
TE-103-SY-38	6/27/95	94.82	SACS	G	
TE-103-SY-39	7/2/83	81	CASS	T	
TE-103-SY-39	7/5/83	82	CASS	T	
TE-103-SY-39	7/16/83	82	CASS	T	
TE-103-SY-39	7/23/83	84	CASS	T	
TE-103-SY-39	7/30/83	84	CASS	T	
TE-103-SY-39	8/6/83	85	CASS	T	
TE-103-SY-39	8/10/83	86	CASS	T	
TE-103-SY-39	8/20/83	85	CASS	T	
TE-103-SY-39	8/27/83	85	CASS	T	
TE-103-SY-39	8/31/83	85	CASS	T	
TE-103-SY-39	9/9/83	84	CASS	T	
TE-103-SY-39	9/16/83	84	CASS	T	
TE-103-SY-39	9/20/83	82	CASS	T	
TE-103-SY-39	11/26/83	82	CASS	T	
TE-103-SY-39	12/1/83	83	CASS	T	
TE-103-SY-39	12/10/83	81	CASS	T	
TE-103-SY-39	12/15/83	80	CASS	T	
TE-103-SY-39	12/20/83	79	CASS	T	
TE-103-SY-39	12/31/83	79	CASS	T	
TE-103-SY-39	1/5/84	79	CASS	T	
TE-103-SY-39	1/10/84	79	CASS	T	
TE-103-SY-39	1/17/84	78	CASS	T	
TE-103-SY-39	1/25/84	77	CASS	T	
TE-103-SY-39	2/4/84	76	CASS	T	
TE-103-SY-39	2/6/84	75	CASS	T	
TE-103-SY-39	3/3/84	75	CASS	T	
TE-103-SY-39	3/10/84	76	CASS	T	
TE-103-SY-39	3/15/84	76	CASS	T	
TE-103-SY-39	3/24/84	75	CASS	T	
TE-103-SY-39	4/21/84	75	CASS	T	
TE-103-SY-39	4/28/84	75	CASS	T	
TE-103-SY-39	5/5/84	133	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-39	5/12/84	134	CASS	T	
TE-103-SY-39	5/18/84	134	CASS	T	
TE-103-SY-39	5/26/84	133	CASS	T	
TE-103-SY-39	5/30/84	135	CASS	T	
TE-103-SY-39	6/9/84	133	CASS	T	
TE-103-SY-39	6/16/84	133	CASS	T	
TE-103-SY-39	6/23/84	133	CASS	T	
TE-103-SY-39	6/28/84	134	CASS	T	
TE-103-SY-39	7/6/84	134	CASS	T	
TE-103-SY-39	7/14/84	134	CASS	T	
TE-103-SY-39	7/19/84	135	CASS	T	
TE-103-SY-39	7/28/84	134	CASS	T	
TE-103-SY-39	8/4/84	134	CASS	T	
TE-103-SY-39	8/10/84	135	CASS	T	
TE-103-SY-39	8/18/84	134	CASS	T	
TE-103-SY-39	8/25/84	134	CASS	T	
TE-103-SY-39	8/27/84	135	CASS	T	
TE-103-SY-39	9/5/84	135	CASS	T	
TE-103-SY-39	9/15/84	134	CASS	T	
TE-103-SY-39	9/19/84	135	CASS	T	
TE-103-SY-39	9/26/84	134	CASS	T	
TE-103-SY-39	10/5/84	134	CASS	T	
TE-103-SY-39	10/9/84	135	CASS	T	
TE-103-SY-39	10/17/84	133	CASS	T	
TE-103-SY-39	10/26/84	132	CASS	T	
TE-103-SY-39	10/28/84	132	CASS	T	
TE-103-SY-39	1/24/85	131	CASS	T	
TE-103-SY-39	1/31/85	130	CASS	T	
TE-103-SY-39	2/9/85	130	CASS	T	
TE-103-SY-39	2/16/85	132	CASS	T	
TE-103-SY-39	2/20/85	132	CASS	T	
TE-103-SY-39	3/1/85	133	CASS	T	
TE-103-SY-39	3/9/85	132	CASS	T	
TE-103-SY-39	3/16/85	133	CASS	T	
TE-103-SY-39	3/22/85	133	CASS	T	
TE-103-SY-39	3/27/85	132	CASS	T	
TE-103-SY-39	4/3/85	131	CASS	T	
TE-103-SY-39	4/11/85	132	CASS	T	
TE-103-SY-39	4/16/85	132	CASS	T	
TE-103-SY-39	4/27/85	132	CASS	T	
TE-103-SY-39	5/3/85	133	CASS	T	
TE-103-SY-39	5/10/85	133	CASS	T	
TE-103-SY-39	5/18/85	134	CASS	T	
TE-103-SY-39	5/23/85	134	CASS	T	
TE-103-SY-39	6/1/85	132	CASS	T	
TE-103-SY-39	6/4/85	133	CASS	T	
TE-103-SY-39	6/12/85	134	CASS	T	
TE-103-SY-39	6/22/85	134	CASS	T	
TE-103-SY-39	6/29/85	134	CASS	T	
TE-103-SY-39	7/1/85	134	CASS	T	
TE-103-SY-39	8/1/85	132	CASS	T	
TE-103-SY-39	9/1/85	135	CASS	T	
TE-103-SY-39	11/1/85	128	CASS	T	
TE-103-SY-39	12/1/85	128	CASS	T	
TE-103-SY-39	1/4/86	125	CASS	T	
TE-103-SY-39	1/11/86	127	CASS	T	
TE-103-SY-39	1/18/86	127	CASS	T	
TE-103-SY-39	1/24/86	128	CASS	T	
TE-103-SY-39	2/1/86	128	CASS	T	
TE-103-SY-39	2/7/86	129	CASS	T	
TE-103-SY-39	2/10/86	129	CASS	T	
TE-103-SY-39	2/17/86	130	CASS	T	
TE-103-SY-39	2/25/86	130	CASS	T	
TE-103-SY-39	3/4/86	131	CASS	T	
TE-103-SY-39	3/12/86	130	CASS	T	
TE-103-SY-39	3/21/86	130	CASS	T	
TE-103-SY-39	3/28/86	133	CASS	T	
TE-103-SY-39	3/30/86	131	CASS	T	
TE-103-SY-39	4/9/86	129	CASS	T	
TE-103-SY-39	4/17/86	129	CASS	T	
TE-103-SY-39	4/22/86	128	CASS	T	
TE-103-SY-39	5/3/86	128	CASS	T	
TE-103-SY-39	5/10/86	128	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-39	5/13/86	130	CASS	T	
TE-103-SY-39	5/18/86	131	CASS	T	
TE-103-SY-39	5/26/86	132	CASS	T	
TE-103-SY-39	6/2/86	132	CASS	T	
TE-103-SY-39	6/9/86	130	CASS	T	
TE-103-SY-39	8/15/86	131	CASS	T	
TE-103-SY-39	8/18/86	126	CASS	T	
TE-103-SY-39	8/27/86	126	CASS	T	
TE-103-SY-39	9/5/86	123	CASS	T	
TE-103-SY-39	9/13/86	125	CASS	T	
TE-103-SY-39	9/15/86	123	CASS	T	
TE-103-SY-39	9/27/86	126	CASS	T	
TE-103-SY-39	9/29/86	125	CASS	T	
TE-103-SY-39	10/10/86	125	CASS	T	
TE-103-SY-39	10/14/86	126	CASS	T	
TE-103-SY-39	10/21/86	128	CASS	T	
TE-103-SY-39	10/27/86	124	CASS	T	
TE-103-SY-39	11/8/86	119	CASS	T	
TE-103-SY-39	11/15/86	119	CASS	T	
TE-103-SY-39	11/22/86	120	CASS	T	
TE-103-SY-39	11/28/86	120	CASS	T	
TE-103-SY-39	7/2/87	121	CASS	T	
TE-103-SY-39	7/10/87	120	CASS	T	
TE-103-SY-39	7/15/87	120	CASS	T	
TE-103-SY-39	7/25/87	120	CASS	T	
TE-103-SY-39	7/31/87	120	CASS	T	
TE-103-SY-39	8/8/87	121	CASS	T	
TE-103-SY-39	8/13/87	120	CASS	T	
TE-103-SY-39	8/20/87	120	CASS	T	
TE-103-SY-39	8/29/87	120	CASS	T	
TE-103-SY-39	9/4/87	124	CASS	T	
TE-103-SY-39	9/9/87	121	CASS	T	
TE-103-SY-39	9/13/87	121	CASS	T	
TE-103-SY-39	9/23/87	121	CASS	T	
TE-103-SY-39	9/27/87	121	CASS	T	
TE-103-SY-39	10/7/87	115	CASS	T	
TE-103-SY-39	10/17/87	110	CASS	T	
TE-103-SY-39	10/24/87	111	CASS	T	
TE-103-SY-39	10/31/87	122	CASS	T	
TE-103-SY-39	11/7/87	122	CASS	T	
TE-103-SY-39	11/14/87	123	CASS	T	
TE-103-SY-39	11/21/87	123	CASS	T	
TE-103-SY-39	11/25/87	124	CASS	T	
TE-103-SY-39	12/4/87	125	CASS	T	
TE-103-SY-39	12/11/87	125	CASS	T	
TE-103-SY-39	12/17/87	124	CASS	T	
TE-103-SY-39	12/26/87	125	CASS	T	
TE-103-SY-39	1/2/88	126	CASS	T	
TE-103-SY-39	1/9/88	126	CASS	T	
TE-103-SY-39	1/16/88	127	CASS	T	
TE-103-SY-39	1/18/88	129	CASS	T	
TE-103-SY-39	1/30/88	128	CASS	T	
TE-103-SY-39	2/5/88	128	CASS	T	
TE-103-SY-39	2/12/88	129	CASS	T	
TE-103-SY-39	2/15/88	129	CASS	T	
TE-103-SY-39	2/22/88	129	CASS	T	
TE-103-SY-39	3/5/88	128	CASS	T	
TE-103-SY-39	3/12/88	128	CASS	T	
TE-103-SY-39	3/14/88	128	CASS	T	
TE-103-SY-39	3/25/88	128	CASS	T	
TE-103-SY-39	3/30/88	132	CASS	T	
TE-103-SY-39	11/12/94	99.86	SACS	G	
TE-103-SY-39	11/16/94	99.86	SACS	G	
TE-103-SY-39	11/21/94	99.86	SACS	G	
TE-103-SY-39	12/2/94	99.86	SACS	G	
TE-103-SY-39	12/10/94	99.32	SACS	G	
TE-103-SY-39	12/17/94	99.32	SACS	G	
TE-103-SY-39	12/20/94	99.86	SACS	G	
TE-103-SY-39	12/28/94	99.5	SACS	G	
TE-103-SY-39	1/2/95	98.78	SACS	G	
TE-103-SY-39	1/14/95	98.6	SACS	G	
TE-103-SY-39	1/19/95	98.24	SACS	G	
TE-103-SY-39	1/28/95	97.7	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-39	2/2/95	97.88	SACS	G	
TE-103-SY-39	2/10/95	97.7	SACS	G	
TE-103-SY-39	2/18/95	97.52	SACS	G	
TE-103-SY-39	2/21/95	97.52	SACS	G	
TE-103-SY-39	2/27/95	97.16	SACS	G	
TE-103-SY-39	3/11/95	92.3	SACS	G	
TE-103-SY-39	3/18/95	92.48	SACS	G	
TE-103-SY-39	3/22/95	92.48	SACS	G	
TE-103-SY-39	4/1/95	93.74	SACS	G	
TE-103-SY-39	4/7/95	94.1	SACS	G	
TE-103-SY-39	4/10/95	94.28	SACS	G	
TE-103-SY-39	4/16/95	94.1	SACS	G	
TE-103-SY-39	4/25/95	94.82	SACS	G	
TE-103-SY-39	5/6/95	93.56	SACS	G	
TE-103-SY-39	5/11/95	93.74	SACS	G	
TE-103-SY-39	5/18/95	94.46	SACS	G	
TE-103-SY-39	5/24/95	94.82	SACS	G	
TE-103-SY-39	5/30/95	95.18	SACS	G	
TE-103-SY-39	6/10/95	95.54	SACS	G	
TE-103-SY-39	6/17/95	95.54	SACS	G	
TE-103-SY-39	6/21/95	95.54	SACS	G	
TE-103-SY-39	6/27/95	95.9	SACS	G	
TE-103-SY-40	1/7/91	114	SACS	T	
TE-103-SY-40	1/14/91	115	SACS	T	
TE-103-SY-40	1/31/91	112	SACS	T	
TE-103-SY-40	2/4/91	114	SACS	T	
TE-103-SY-40	2/11/91	114	SACS	T	
TE-103-SY-40	2/21/91	114	SACS	T	
TE-103-SY-40	2/28/91	115	SACS	T	
TE-103-SY-40	3/5/91	114	SACS	T	
TE-103-SY-40	3/13/91	114	SACS	T	
TE-103-SY-40	3/18/91	115	SACS	T	
TE-103-SY-40	3/26/91	115	SACS	T	
TE-103-SY-40	4/1/91	115	SACS	T	
TE-103-SY-40	4/8/91	115	SACS	T	
TE-103-SY-40	4/15/91	115	SACS	T	
TE-103-SY-40	4/23/91	116	SACS	T	
TE-103-SY-40	4/29/91	116	SACS	T	
TE-103-SY-40	5/9/91	111	SACS	T	
TE-103-SY-40	5/20/91	106	SACS	T	
TE-103-SY-40	5/28/91	107	SACS	T	
TE-103-SY-40	6/4/91	108	SACS	T	
TE-103-SY-40	6/10/91	109	SACS	T	
TE-103-SY-40	6/17/91	109	SACS	T	
TE-103-SY-40	6/24/91	110	SACS	T	
TE-103-SY-40	7/1/91	110	SACS	T	
TE-103-SY-40	7/8/91	110	SACS	T	
TE-103-SY-40	7/15/91	110	SACS	T	
TE-103-SY-40	7/22/91	110	SACS	T	
TE-103-SY-40	8/1/91	109	SACS	T	
TE-103-SY-40	8/6/91	109	SACS	T	
TE-103-SY-40	8/12/91	109	SACS	T	
TE-103-SY-40	8/19/91	109	SACS	T	
TE-103-SY-40	8/27/91	110	SACS	T	
TE-103-SY-40	9/2/91	110	SACS	T	
TE-103-SY-40	9/9/91	109	SACS	T	
TE-103-SY-40	9/19/91	111	SACS	T	
TE-103-SY-40	9/23/91	111	SACS	T	
TE-103-SY-40	9/30/91	108	SACS	T	
TE-103-SY-40	10/7/91	110	SACS	T	
TE-103-SY-40	10/21/91	111	SACS	T	
TE-103-SY-40	10/28/91	111	SACS	T	
TE-103-SY-40	11/4/91	112	SACS	T	
TE-103-SY-40	11/15/91	112	SACS	T	
TE-103-SY-40	11/18/91	112	SACS	T	
TE-103-SY-40	11/25/91	112	SACS	T	
TE-103-SY-40	1/6/92	112	SACS	T	
TE-103-SY-40	1/13/92	112	SACS	T	
TE-103-SY-40	1/20/92	101	SACS	T	
TE-103-SY-40	1/27/92	102	SACS	T	
TE-103-SY-40	3/3/92	105	SACS	T	
TE-103-SY-40	3/9/92	105	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-40	3/16/92	105	SACS	T	
TE-103-SY-40	3/23/92	105	SACS	T	
TE-103-SY-40	3/30/92	105	SACS	T	
TE-103-SY-40	4/6/92	105	SACS	T	
TE-103-SY-40	4/13/92	105	SACS	T	
TE-103-SY-40	4/20/92	104	SACS	T	
TE-103-SY-40	4/27/92	104	SACS	T	
TE-103-SY-40	5/4/92	104	SACS	T	
TE-103-SY-40	5/25/92	104	SACS	T	
TE-103-SY-40	6/1/92	103	SACS	T	
TE-103-SY-40	6/8/92	103	SACS	T	
TE-103-SY-40	6/15/92	105	SACS	T	
TE-103-SY-40	6/22/92	104	SACS	T	
TE-103-SY-40	6/29/92	105	SACS	T	
TE-103-SY-40	7/13/92	105	SACS	T	
TE-103-SY-40	7/20/92	106	SACS	T	
TE-103-SY-40	7/27/92	106	SACS	T	
TE-103-SY-40	8/3/92	106	SACS	T	
TE-103-SY-40	8/10/92	105	SACS	T	
TE-103-SY-40	8/17/92	106	SACS	T	
TE-103-SY-40	8/24/92	106	SACS	T	
TE-103-SY-40	8/31/92	107	SACS	T	
TE-103-SY-40	9/7/92	108	SACS	T	
TE-103-SY-40	9/14/92	107	SACS	T	
TE-103-SY-40	9/21/92	107	SACS	T	
TE-103-SY-40	10/3/92	108	SACS	T	
TE-103-SY-40	10/5/92	108	SACS	T	
TE-103-SY-40	10/12/92	108	SACS	T	
TE-103-SY-40	10/19/92	108	SACS	T	
TE-103-SY-40	10/26/92	108	SACS	T	
TE-103-SY-40	11/2/92	108	SACS	T	
TE-103-SY-40	11/10/92	109	SACS	T	
TE-103-SY-40	11/16/92	108	SACS	T	
TE-103-SY-40	11/23/92	107	SACS	T	
TE-103-SY-40	12/7/92	105	SACS	T	
TE-103-SY-40	12/14/92	105	SACS	T	
TE-103-SY-40	12/21/92	104	SACS	T	
TE-103-SY-40	12/28/92	104	SACS	T	
TE-103-SY-40	1/4/93	105	SACS	G	
TE-103-SY-40	1/11/93	104	SACS	G	
TE-103-SY-40	1/25/93	101.2	SACS	G	
TE-103-SY-40	2/8/93	104	SACS	G	
TE-103-SY-40	2/15/93	103	SACS	G	
TE-103-SY-40	2/22/93	102	SACS	G	
TE-103-SY-40	3/1/93	101	SACS	G	
TE-103-SY-40	3/8/93	101	SACS	G	
TE-103-SY-40	3/15/93	101	SACS	G	
TE-103-SY-40	3/22/93	100	SACS	G	
TE-103-SY-40	3/29/93	100	SACS	G	
TE-103-SY-40	4/5/93	95	SACS	G	
TE-103-SY-40	4/12/93	96	SACS	G	
TE-103-SY-40	4/19/93	95	SACS	G	
TE-103-SY-40	4/26/93	96	SACS	G	
TE-103-SY-40	5/3/93	95	SACS	G	
TE-103-SY-40	5/10/93	94	SACS	G	
TE-103-SY-40	5/17/93	95	SACS	G	
TE-103-SY-40	5/24/93	95	SACS	G	
TE-103-SY-40	6/1/93	95	SACS	G	
TE-103-SY-40	6/14/93	95	SACS	G	
TE-103-SY-40	6/26/93	95	SACS	G	
TE-103-SY-40	7/2/93	96	SACS	G	
TE-103-SY-40	7/5/93	95	SACS	G	
TE-103-SY-40	7/14/93	97	SACS	G	
TE-103-SY-40	7/19/93	97	SACS	G	
TE-103-SY-40	7/26/93	97	SACS	G	
TE-103-SY-40	8/2/93	97	SACS	G	
TE-103-SY-40	8/9/93	98	SACS	G	
TE-103-SY-40	8/16/93	98	SACS	G	
TE-103-SY-40	8/23/93	98	SACS	G	
TE-103-SY-40	8/30/93	98	SACS	G	
TE-103-SY-40	9/13/93	98	SACS	G	
TE-103-SY-40	9/20/93	98	SACS	G	
TE-103-SY-40	9/27/93	99	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-40	10/4/93	98	SACS	G	
TE-103-SY-40	10/11/93	99	SACS	G	
TE-103-SY-40	10/21/93	99	SACS	G	
TE-103-SY-40	10/25/93	99	SACS	G	
TE-103-SY-40	11/1/93	99	SACS	G	
TE-103-SY-40	11/8/93	99	SACS	G	
TE-103-SY-40	11/15/93	99	SACS	G	
TE-103-SY-40	11/22/93	99	SACS	G	
TE-103-SY-40	11/29/93	99	SACS	G	
TE-103-SY-40	12/6/93	99	SACS	G	
TE-103-SY-40	12/13/93	99	SACS	G	
TE-103-SY-40	12/20/93	99	SACS	G	
TE-103-SY-40	1/1/94	99	SACS	G	
TE-103-SY-40	1/3/94	99	SACS	G	
TE-103-SY-40	1/14/94	99	SACS	G	
TE-103-SY-40	1/17/94	99	SACS	G	
TE-103-SY-40	1/24/94	99	SACS	G	
TE-103-SY-40	1/31/94	98	SACS	G	
TE-103-SY-40	2/7/94	98	SACS	G	
TE-103-SY-40	2/21/94	98	SACS	G	
TE-103-SY-40	2/28/94	98	SACS	G	
TE-103-SY-40	3/7/94	97	SACS	G	
TE-103-SY-40	3/14/94	95	SACS	G	
TE-103-SY-40	4/4/94	97	SACS	G	
TE-103-SY-40	4/18/94	97	SACS	G	
TE-103-SY-40	4/25/94	97	SACS	G	
TE-103-SY-40	5/9/94	96.2	SACS	G	
TE-103-SY-40	5/16/94	94.9	SACS	G	
TE-103-SY-40	5/24/94	97	SACS	G	
TE-103-SY-40	6/6/94	96.6	SACS	G	
TE-103-SY-40	6/13/94	100	SACS	G	
TE-103-SY-40	6/20/94	96.7	SACS	G	
TE-103-SY-40	7/11/94	98	SACS	G	
TE-103-SY-40	7/18/94	97	SACS	G	
TE-103-SY-40	7/25/94	98	SACS	G	
TE-103-SY-40	8/1/94	94.6	SACS	G	
TE-103-SY-40	8/8/94	97	SACS	G	
TE-103-SY-40	8/15/94	97	SACS	G	
TE-103-SY-40	8/22/94	98	SACS	G	
TE-103-SY-40	8/29/94	97.7	SACS	G	
TE-103-SY-40	9/12/94	98	SACS	G	
TE-103-SY-40	9/19/94	99	SACS	G	
TE-103-SY-40	9/26/94	97.5	SACS	G	
TE-103-SY-40	10/3/94	98	SACS	G	
TE-103-SY-40	11/12/94	99.86	SACS	G	
TE-103-SY-40	11/14/94	99.68	SACS	G	
TE-103-SY-40	11/25/94	99.86	SACS	G	
TE-103-SY-40	11/30/94	99.86	SACS	G	
TE-103-SY-40	12/10/94	99.5	SACS	G	
TE-103-SY-40	12/17/94	99.86	SACS	G	
TE-103-SY-40	12/20/94	100.22	SACS	G	
TE-103-SY-40	12/28/94	99.86	SACS	G	
TE-103-SY-40	1/1/95	98.6	SACS	G	
TE-103-SY-40	1/14/95	97.88	SACS	G	
TE-103-SY-40	1/17/95	97.7	SACS	G	
TE-103-SY-40	1/28/95	97.16	SACS	G	
TE-103-SY-40	1/31/95	97.34	SACS	G	
TE-103-SY-40	2/10/95	97.34	SACS	G	
TE-103-SY-40	2/18/95	97.52	SACS	G	
TE-103-SY-40	2/25/95	97.52	SACS	G	
TE-103-SY-40	2/28/95	96.98	SACS	G	
TE-103-SY-40	3/11/95	92.3	SACS	G	
TE-103-SY-40	3/18/95	92.3	SACS	G	
TE-103-SY-40	3/23/95	93.38	SACS	G	
TE-103-SY-40	4/1/95	93.38	SACS	G	
TE-103-SY-40	4/8/95	93.38	SACS	G	
TE-103-SY-40	4/11/95	94.46	SACS	G	
TE-103-SY-40	4/21/95	94.46	SACS	G	
TE-103-SY-40	4/26/95	94.82	SACS	G	
TE-103-SY-40	5/6/95	94.1	SACS	G	
TE-103-SY-40	5/10/95	94.82	SACS	G	
TE-103-SY-40	5/20/95	95.18	SACS	G	
TE-103-SY-40	5/27/95	95.36	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-40	6/3/95	95.72	SACS	G	
TE-103-SY-40	6/5/95	95.72	SACS	G	
TE-103-SY-40	6/17/95	95.72	SACS	G	
TE-103-SY-40	6/24/95	95.72	SACS	G	
TE-103-SY-40	6/30/95	96.26	SACS	G	
TE-103-SY-41	7/2/83	80	CASS	T	
TE-103-SY-41	7/5/83	82	CASS	T	
TE-103-SY-41	7/16/83	82	CASS	T	
TE-103-SY-41	7/23/83	84	CASS	T	
TE-103-SY-41	7/30/83	84	CASS	T	
TE-103-SY-41	8/6/83	84	CASS	T	
TE-103-SY-41	8/10/83	85	CASS	T	
TE-103-SY-41	8/20/83	84	CASS	T	
TE-103-SY-41	8/27/83	84	CASS	T	
TE-103-SY-41	9/3/83	84	CASS	T	
TE-103-SY-41	9/10/83	84	CASS	T	
TE-103-SY-41	9/16/83	84	CASS	T	
TE-103-SY-41	9/20/83	82	CASS	T	
TE-103-SY-41	11/26/83	80	CASS	T	
TE-103-SY-41	11/27/83	81	CASS	T	
TE-103-SY-41	12/10/83	78	CASS	T	
TE-103-SY-41	12/15/83	78	CASS	T	
TE-103-SY-41	12/19/83	77	CASS	T	
TE-103-SY-41	12/27/83	74	CASS	T	
TE-103-SY-41	1/6/84	72	CASS	T	
TE-103-SY-41	1/9/84	71	CASS	T	
TE-103-SY-41	1/18/84	68	CASS	T	
TE-103-SY-41	1/27/84	73	CASS	T	
TE-103-SY-41	1/29/84	71	CASS	T	
TE-103-SY-41	2/6/84	68	CASS	T	
TE-103-SY-41	3/3/84	69	CASS	T	
TE-103-SY-41	3/10/84	71	CASS	T	
TE-103-SY-41	3/17/84	70	CASS	T	
TE-103-SY-41	3/24/84	70	CASS	T	
TE-103-SY-41	4/21/84	71	CASS	T	
TE-103-SY-41	4/28/84	71	CASS	T	
TE-103-SY-41	5/5/84	126	CASS	T	
TE-103-SY-41	5/12/84	127	CASS	T	
TE-103-SY-41	5/19/84	127	CASS	T	
TE-103-SY-41	5/26/84	126	CASS	T	
TE-103-SY-41	6/2/84	129	CASS	T	
TE-103-SY-41	6/6/84	129	CASS	T	
TE-103-SY-41	6/16/84	127	CASS	T	
TE-103-SY-41	6/23/84	127	CASS	T	
TE-103-SY-41	6/28/84	128	CASS	T	
TE-103-SY-41	7/5/84	128	CASS	T	
TE-103-SY-41	7/14/84	128	CASS	T	
TE-103-SY-41	7/19/84	129	CASS	T	
TE-103-SY-41	7/26/84	129	CASS	T	
TE-103-SY-41	8/3/84	129	CASS	T	
TE-103-SY-41	8/10/84	130	CASS	T	
TE-103-SY-41	8/17/84	129	CASS	T	
TE-103-SY-41	8/25/84	128	CASS	T	
TE-103-SY-41	8/27/84	129	CASS	T	
TE-103-SY-41	9/8/84	128	CASS	T	
TE-103-SY-41	9/15/84	128	CASS	T	
TE-103-SY-41	9/19/84	129	CASS	T	
TE-103-SY-41	9/29/84	127	CASS	T	
TE-103-SY-41	10/4/84	128	CASS	T	
TE-103-SY-41	10/10/84	129	CASS	T	
TE-103-SY-41	10/15/84	132	CASS	T	
TE-103-SY-41	10/25/84	129	CASS	T	
TE-103-SY-41	10/28/84	128	CASS	T	
TE-103-SY-41	1/24/85	124	CASS	T	
TE-103-SY-41	2/1/85	126	CASS	T	
TE-103-SY-41	2/9/85	125	CASS	T	
TE-103-SY-41	2/16/85	126	CASS	T	
TE-103-SY-41	2/18/85	126	CASS	T	
TE-103-SY-41	3/1/85	126	CASS	T	
TE-103-SY-41	3/6/85	126	CASS	T	
TE-103-SY-41	3/16/85	126	CASS	T	
TE-103-SY-41	3/20/85	126	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-41	3/25/85	127	CASS	T	
TE-103-SY-41	4/3/85	127	CASS	T	
TE-103-SY-41	4/11/85	127	CASS	T	
TE-103-SY-41	4/20/85	128	CASS	T	
TE-103-SY-41	4/24/85	128	CASS	T	
TE-103-SY-41	5/3/85	127	CASS	T	
TE-103-SY-41	5/10/85	126	CASS	T	
TE-103-SY-41	5/18/85	127	CASS	T	
TE-103-SY-41	5/23/85	128	CASS	T	
TE-103-SY-41	6/1/85	127	CASS	T	
TE-103-SY-41	6/6/85	127	CASS	T	
TE-103-SY-41	6/12/85	128	CASS	T	
TE-103-SY-41	6/20/85	128	CASS	T	
TE-103-SY-41	6/29/85	127	CASS	T	
TE-103-SY-41	7/1/85	127	CASS	T	
TE-103-SY-41	8/1/85	125	CASS	T	
TE-103-SY-41	9/1/85	127	CASS	T	
TE-103-SY-41	11/1/85	123	CASS	T	
TE-103-SY-41	12/1/85	122	CASS	T	
TE-103-SY-41	1/3/86	121	CASS	T	
TE-103-SY-41	1/8/86	90	CASS	S	Data point did not agree with local trend
TE-103-SY-41	1/11/86	122	CASS	T	
TE-103-SY-41	1/18/86	122	CASS	T	
TE-103-SY-41	1/25/86	124	CASS	T	
TE-103-SY-41	2/1/86	124	CASS	T	
TE-103-SY-41	2/7/86	126	CASS	T	
TE-103-SY-41	2/10/86	127	CASS	T	
TE-103-SY-41	2/22/86	122	CASS	T	
TE-103-SY-41	2/25/86	124	CASS	T	
TE-103-SY-41	2/26/86	109	CASS	S	Data point did not agree with local trend
TE-103-SY-41	3/2/86	126	CASS	T	
TE-103-SY-41	3/13/86	126	CASS	T	
TE-103-SY-41	3/22/86	125	CASS	T	
TE-103-SY-41	3/25/86	129	CASS	T	
TE-103-SY-41	3/30/86	127	CASS	T	
TE-103-SY-41	4/2/86	91	CASS	S	Data point did not agree with local trend
TE-103-SY-41	4/9/86	120	CASS	T	
TE-103-SY-41	4/19/86	120	CASS	T	
TE-103-SY-41	4/20/86	122	CASS	T	
TE-103-SY-41	5/2/86	123	CASS	T	
TE-103-SY-41	5/9/86	126	CASS	T	
TE-103-SY-41	5/16/86	126	CASS	T	
TE-103-SY-41	5/19/86	132	CASS	S	Data point did not agree with local trend
TE-103-SY-41	5/21/86	119	CASS	T	
TE-103-SY-41	5/31/86	123	CASS	T	
TE-103-SY-41	6/2/86	127	CASS	T	
TE-103-SY-41	6/9/86	121	CASS	T	
TE-103-SY-41	8/15/86	114	CASS	T	
TE-103-SY-41	8/18/86	119	CASS	T	
TE-103-SY-41	8/30/86	118	CASS	T	
TE-103-SY-41	9/5/86	125	CASS	T	
TE-103-SY-41	9/10/86	118	CASS	T	
TE-103-SY-41	9/20/86	118	CASS	T	
TE-103-SY-41	9/22/86	118	CASS	T	
TE-103-SY-41	10/2/86	122	CASS	T	
TE-103-SY-41	10/9/86	123	CASS	T	
TE-103-SY-41	10/17/86	121	CASS	T	
TE-103-SY-41	10/19/86	123	CASS	T	
TE-103-SY-41	10/27/86	121	CASS	T	
TE-103-SY-41	11/7/86	115	CASS	T	
TE-103-SY-41	11/9/86	113	CASS	T	
TE-103-SY-41	11/22/86	114	CASS	T	
TE-103-SY-41	11/24/86	114	CASS	T	
TE-103-SY-41	7/2/87	116	CASS	T	
TE-103-SY-41	7/9/87	113	CASS	T	
TE-103-SY-41	7/15/87	114	CASS	T	
TE-103-SY-41	7/25/87	114	CASS	T	
TE-103-SY-41	7/29/87	115	CASS	T	
TE-103-SY-41	8/8/87	115	CASS	T	
TE-103-SY-41	8/15/87	115	CASS	T	
TE-103-SY-41	8/20/87	116	CASS	T	
TE-103-SY-41	8/29/87	116	CASS	T	
TE-103-SY-41	9/2/87	117	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-41	9/12/87	116	CASS	T	
TE-103-SY-41	9/18/87	125	CASS	T	
TE-103-SY-41	9/25/87	118	CASS	T	
TE-103-SY-41	10/2/87	117	CASS	T	
TE-103-SY-41	10/7/87	95	CASS	S	Data point did not agree with local trend
TE-103-SY-41	10/10/87	108	CASS	T	
TE-103-SY-41	10/17/87	107	CASS	T	
TE-103-SY-41	10/22/87	109	CASS	T	
TE-103-SY-41	10/31/87	119	CASS	T	
TE-103-SY-41	11/2/87	120	CASS	T	
TE-103-SY-41	11/13/87	121	CASS	T	
TE-103-SY-41	11/21/87	120	CASS	T	
TE-103-SY-41	11/25/87	121	CASS	T	
TE-103-SY-41	12/5/87	122	CASS	T	
TE-103-SY-41	12/10/87	123	CASS	T	
TE-103-SY-41	12/17/87	122	CASS	T	
TE-103-SY-41	12/26/87	122	CASS	T	
TE-103-SY-41	1/2/88	123	CASS	T	
TE-103-SY-41	1/8/88	124	CASS	T	
TE-103-SY-41	1/10/88	124	CASS	T	
TE-103-SY-41	1/23/88	120	CASS	T	
TE-103-SY-41	1/30/88	121	CASS	T	
TE-103-SY-41	2/6/88	120	CASS	T	
TE-103-SY-41	2/13/88	122	CASS	T	
TE-103-SY-41	2/14/88	122	CASS	T	
TE-103-SY-41	2/22/88	121	CASS	T	
TE-103-SY-41	3/4/88	123	CASS	T	
TE-103-SY-41	3/9/88	122	CASS	T	
TE-103-SY-41	3/18/88	122	CASS	T	
TE-103-SY-41	3/26/88	119	CASS	T	
TE-103-SY-41	3/31/88	119	CASS	T	
TE-103-SY-41	11/12/94	96.98	SACS	G	
TE-103-SY-41	11/15/94	96.8	SACS	G	
TE-103-SY-41	11/26/94	96.8	SACS	G	
TE-103-SY-41	11/30/94	97.16	SACS	G	
TE-103-SY-41	12/10/94	96.62	SACS	G	
TE-103-SY-41	12/15/94	96.8	SACS	G	
TE-103-SY-41	12/21/94	97.16	SACS	G	
TE-103-SY-41	12/28/94	96.98	SACS	G	
TE-103-SY-41	1/1/95	93.56	SACS	G	
TE-103-SY-41	1/14/95	93.02	SACS	G	
TE-103-SY-41	1/16/95	92.84	SACS	G	
TE-103-SY-41	1/28/95	93.74	SACS	G	
TE-103-SY-41	2/2/95	94.28	SACS	G	
TE-103-SY-41	2/10/95	94.1	SACS	G	
TE-103-SY-41	2/18/95	94.1	SACS	G	
TE-103-SY-41	2/21/95	94.1	SACS	G	
TE-103-SY-41	2/27/95	93.56	SACS	G	
TE-103-SY-41	3/11/95	91.4	SACS	G	
TE-103-SY-41	3/18/95	91.4	SACS	G	
TE-103-SY-41	3/22/95	91.4	SACS	G	
TE-103-SY-41	4/1/95	91.76	SACS	G	
TE-103-SY-41	4/7/95	91.76	SACS	G	
TE-103-SY-41	4/12/95	91.94	SACS	G	
TE-103-SY-41	4/16/95	91.22	SACS	G	
TE-103-SY-41	4/25/95	91.76	SACS	G	
TE-103-SY-41	5/4/95	90.68	SACS	G	
TE-103-SY-41	5/12/95	92.3	SACS	G	
TE-103-SY-41	5/18/95	93.38	SACS	G	
TE-103-SY-41	5/24/95	93.02	SACS	G	
TE-103-SY-41	5/30/95	93.56	SACS	G	
TE-103-SY-41	6/7/95	93.38	SACS	G	
TE-103-SY-41	6/14/95	93.38	SACS	G	
TE-103-SY-41	6/24/95	92.84	SACS	G	
TE-103-SY-41	6/27/95	93.38	SACS	G	
TE-103-SY-42	1/7/91	102	SACS	T	
TE-103-SY-42	1/14/91	103	SACS	T	
TE-103-SY-42	1/31/91	102	SACS	T	
TE-103-SY-42	2/4/91	104	SACS	T	
TE-103-SY-42	2/11/91	104	SACS	T	
TE-103-SY-42	2/21/91	104	SACS	T	
TE-103-SY-42	2/28/91	104	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-42	3/5/91	104	SACS	T	
TE-103-SY-42	3/13/91	103	SACS	T	
TE-103-SY-42	3/18/91	103	SACS	T	
TE-103-SY-42	3/26/91	104	SACS	T	
TE-103-SY-42	4/1/91	103	SACS	T	
TE-103-SY-42	4/8/91	102	SACS	T	
TE-103-SY-42	4/15/91	103	SACS	T	
TE-103-SY-42	4/23/91	103	SACS	T	
TE-103-SY-42	4/29/91	103	SACS	T	
TE-103-SY-42	5/9/91	102	SACS	T	
TE-103-SY-42	5/20/91	101	SACS	T	
TE-103-SY-42	5/28/91	101	SACS	T	
TE-103-SY-42	6/4/91	101	SACS	T	
TE-103-SY-42	6/10/91	102	SACS	T	
TE-103-SY-42	6/17/91	100	SACS	T	
TE-103-SY-42	6/24/91	102	SACS	T	
TE-103-SY-42	7/1/91	101	SACS	T	
TE-103-SY-42	7/8/91	101	SACS	T	
TE-103-SY-42	7/15/91	101	SACS	T	
TE-103-SY-42	7/22/91	101	SACS	T	
TE-103-SY-42	8/1/91	101	SACS	T	
TE-103-SY-42	8/6/91	102	SACS	T	
TE-103-SY-42	8/12/91	101	SACS	T	
TE-103-SY-42	8/19/91	101	SACS	T	
TE-103-SY-42	8/27/91	102	SACS	T	
TE-103-SY-42	9/2/91	102	SACS	T	
TE-103-SY-42	9/9/91	101	SACS	T	
TE-103-SY-42	9/19/91	103	SACS	T	
TE-103-SY-42	9/23/91	102	SACS	T	
TE-103-SY-42	9/30/91	103	SACS	T	
TE-103-SY-42	10/7/91	102	SACS	T	
TE-103-SY-42	10/21/91	102	SACS	T	
TE-103-SY-42	10/28/91	102	SACS	T	
TE-103-SY-42	11/4/91	103	SACS	T	
TE-103-SY-42	11/15/91	103	SACS	T	
TE-103-SY-42	11/18/91	102	SACS	T	
TE-103-SY-42	11/25/91	102	SACS	T	
TE-103-SY-42	1/6/92	100	SACS	T	
TE-103-SY-42	1/13/92	99	SACS	T	
TE-103-SY-42	1/20/92	97	SACS	T	
TE-103-SY-42	1/27/92	97	SACS	T	
TE-103-SY-42	3/3/92	96	SACS	T	
TE-103-SY-42	3/9/92	95	SACS	T	
TE-103-SY-42	3/16/92	95	SACS	T	
TE-103-SY-42	3/23/92	94	SACS	T	
TE-103-SY-42	3/30/92	94	SACS	T	
TE-103-SY-42	4/6/92	94	SACS	T	
TE-103-SY-42	4/13/92	94	SACS	T	
TE-103-SY-42	4/20/92	95	SACS	T	
TE-103-SY-42	4/27/92	94	SACS	T	
TE-103-SY-42	5/4/92	94	SACS	T	
TE-103-SY-42	5/25/92	94	SACS	T	
TE-103-SY-42	6/1/92	94	SACS	T	
TE-103-SY-42	6/8/92	96	SACS	T	
TE-103-SY-42	6/15/92	95	SACS	T	
TE-103-SY-42	6/22/92	94	SACS	T	
TE-103-SY-42	6/29/92	95	SACS	T	
TE-103-SY-42	7/13/92	95	SACS	T	
TE-103-SY-42	7/20/92	96	SACS	T	
TE-103-SY-42	7/27/92	98	SACS	T	
TE-103-SY-42	8/3/92	97	SACS	T	
TE-103-SY-42	8/10/92	96	SACS	T	
TE-103-SY-42	8/17/92	97	SACS	T	
TE-103-SY-42	8/24/92	97	SACS	T	
TE-103-SY-42	8/31/92	98	SACS	T	
TE-103-SY-42	9/7/92	98	SACS	T	
TE-103-SY-42	9/14/92	99	SACS	T	
TE-103-SY-42	9/21/92	98	SACS	T	
TE-103-SY-42	10/3/92	99	SACS	T	
TE-103-SY-42	10/5/92	99	SACS	T	
TE-103-SY-42	10/12/92	100	SACS	T	
TE-103-SY-42	10/19/92	99	SACS	T	
TE-103-SY-42	10/26/92	99	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-42	11/2/92	99	SACS	T	
TE-103-SY-42	11/10/92	100	SACS	T	
TE-103-SY-42	11/16/92	99	SACS	T	
TE-103-SY-42	11/23/92	98	SACS	T	
TE-103-SY-42	12/7/92	97	SACS	T	
TE-103-SY-42	12/14/92	96	SACS	T	
TE-103-SY-42	12/21/92	99	SACS	T	
TE-103-SY-42	12/28/92	94	SACS	T	
TE-103-SY-42	1/4/93	95	SACS	G	
TE-103-SY-42	1/11/93	93	SACS	G	
TE-103-SY-42	1/25/93	90.2	SACS	G	
TE-103-SY-42	2/8/93	93	SACS	G	
TE-103-SY-42	2/15/93	93	SACS	G	
TE-103-SY-42	2/22/93	91	SACS	G	
TE-103-SY-42	3/1/93	91	SACS	G	
TE-103-SY-42	3/8/93	91	SACS	G	
TE-103-SY-42	3/15/93	91	SACS	G	
TE-103-SY-42	3/22/93	90	SACS	G	
TE-103-SY-42	3/29/93	89	SACS	G	
TE-103-SY-42	4/5/93	90	SACS	G	
TE-103-SY-42	4/12/93	90	SACS	G	
TE-103-SY-42	4/19/93	90	SACS	G	
TE-103-SY-42	4/26/93	91	SACS	G	
TE-103-SY-42	5/3/93	89	SACS	G	
TE-103-SY-42	5/10/93	89	SACS	G	
TE-103-SY-42	5/17/93	90	SACS	G	
TE-103-SY-42	5/24/93	90	SACS	G	
TE-103-SY-42	6/1/93	90	SACS	G	
TE-103-SY-42	6/14/93	90	SACS	G	
TE-103-SY-42	6/26/93	90	SACS	G	
TE-103-SY-42	7/2/93	92	SACS	G	
TE-103-SY-42	7/5/93	92	SACS	G	
TE-103-SY-42	7/14/93	92	SACS	G	
TE-103-SY-42	7/19/93	92	SACS	G	
TE-103-SY-42	7/26/93	92	SACS	G	
TE-103-SY-42	8/2/93	91	SACS	G	
TE-103-SY-42	8/9/93	92	SACS	G	
TE-103-SY-42	8/16/93	92	SACS	G	
TE-103-SY-42	8/23/93	92	SACS	G	
TE-103-SY-42	8/30/93	92	SACS	G	
TE-103-SY-42	9/13/93	93	SACS	G	
TE-103-SY-42	9/20/93	92	SACS	G	
TE-103-SY-42	9/27/93	93	SACS	G	
TE-103-SY-42	10/4/93	93	SACS	G	
TE-103-SY-42	10/11/93	93	SACS	G	
TE-103-SY-42	10/21/93	93	SACS	G	
TE-103-SY-42	10/25/93	92	SACS	G	
TE-103-SY-42	11/1/93	93	SACS	G	
TE-103-SY-42	11/8/93	93	SACS	G	
TE-103-SY-42	11/15/93	93	SACS	G	
TE-103-SY-42	11/22/93	93	SACS	G	
TE-103-SY-42	11/29/93	94	SACS	G	
TE-103-SY-42	12/6/93	95	SACS	G	
TE-103-SY-42	12/13/93	95	SACS	G	
TE-103-SY-42	12/20/93	94	SACS	G	
TE-103-SY-42	1/1/94	91	SACS	G	
TE-103-SY-42	1/3/94	91	SACS	G	
TE-103-SY-42	1/10/94	91	SACS	G	
TE-103-SY-42	1/17/94	90	SACS	G	
TE-103-SY-42	1/24/94	90	SACS	G	
TE-103-SY-42	1/31/94	89	SACS	G	
TE-103-SY-42	2/7/94	89	SACS	G	
TE-103-SY-42	2/21/94	89	SACS	G	
TE-103-SY-42	2/28/94	89	SACS	G	
TE-103-SY-42	3/7/94	88	SACS	G	
TE-103-SY-42	3/14/94	88	SACS	G	
TE-103-SY-42	4/4/94	88	SACS	G	
TE-103-SY-42	4/18/94	88	SACS	G	
TE-103-SY-42	4/25/94	88	SACS	G	
TE-103-SY-42	5/9/94	87.9	SACS	G	
TE-103-SY-42	5/16/94	86.4	SACS	G	
TE-103-SY-42	5/24/94	89	SACS	G	
TE-103-SY-42	6/6/94	88.3	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-42	6/13/94	91	SACS	G	
TE-103-SY-42	6/20/94	87.9	SACS	G	
TE-103-SY-42	7/11/94	90	SACS	G	
TE-103-SY-42	7/18/94	90	SACS	G	
TE-103-SY-42	7/25/94	90	SACS	G	
TE-103-SY-42	8/1/94	88.1	SACS	G	
TE-103-SY-42	8/8/94	91	SACS	G	
TE-103-SY-42	8/15/94	91	SACS	G	
TE-103-SY-42	8/22/94	91	SACS	G	
TE-103-SY-42	8/29/94	91.5	SACS	G	
TE-103-SY-42	9/12/94	92	SACS	G	
TE-103-SY-42	9/19/94	92	SACS	G	
TE-103-SY-42	9/26/94	91.6	SACS	G	
TE-103-SY-42	10/3/94	92	SACS	G	
TE-103-SY-42	11/11/94	92.84	SACS	G	
TE-103-SY-42	11/13/94	93.2	SACS	G	
TE-103-SY-42	11/24/94	92.84	SACS	G	
TE-103-SY-42	11/29/94	92.66	SACS	G	
TE-103-SY-42	12/9/94	92.12	SACS	G	
TE-103-SY-42	12/15/94	91.94	SACS	G	
TE-103-SY-42	12/18/94	92.3	SACS	G	
TE-103-SY-42	12/28/94	91.94	SACS	G	
TE-103-SY-42	1/1/95	91.04	SACS	G	
TE-103-SY-42	1/9/95	90.68	SACS	G	
TE-103-SY-42	1/16/95	90.32	SACS	G	
TE-103-SY-42	1/27/95	91.04	SACS	G	
TE-103-SY-42	1/29/95	90.5	SACS	G	
TE-103-SY-42	2/10/95	89.78	SACS	G	
TE-103-SY-42	2/18/95	89.78	SACS	G	
TE-103-SY-42	2/21/95	89.78	SACS	G	
TE-103-SY-42	3/4/95	89.24	SACS	G	
TE-103-SY-42	3/11/95	90.32	SACS	G	
TE-103-SY-42	3/14/95	91.4	SACS	G	
TE-103-SY-42	3/23/95	89.24	SACS	G	
TE-103-SY-42	4/1/95	89.06	SACS	G	
TE-103-SY-42	4/8/95	89.06	SACS	G	
TE-103-SY-42	4/10/95	89.06	SACS	G	
TE-103-SY-42	4/20/95	88.7	SACS	G	
TE-103-SY-42	4/28/95	88.34	SACS	G	
TE-103-SY-42	5/6/95	89.42	SACS	G	
TE-103-SY-42	5/10/95	90.14	SACS	G	
TE-103-SY-42	5/15/95	89.78	SACS	G	
TE-103-SY-42	5/27/95	89.6	SACS	G	
TE-103-SY-42	5/30/95	89.6	SACS	G	
TE-103-SY-42	6/10/95	89.24	SACS	G	
TE-103-SY-42	6/17/95	89.24	SACS	G	
TE-103-SY-42	6/24/95	89.24	SACS	G	
TE-103-SY-42	6/27/95	89.6	SACS	G	
TE-103-SY-43	7/2/83	81	CASS	T	
TE-103-SY-43	7/5/83	82	CASS	T	
TE-103-SY-43	7/16/83	82	CASS	T	
TE-103-SY-43	7/23/83	85	CASS	T	
TE-103-SY-43	7/30/83	84	CASS	T	
TE-103-SY-43	8/6/83	85	CASS	T	
TE-103-SY-43	8/10/83	85	CASS	T	
TE-103-SY-43	8/20/83	84	CASS	T	
TE-103-SY-43	8/27/83	84	CASS	T	
TE-103-SY-43	9/3/83	84	CASS	T	
TE-103-SY-43	9/7/83	84	CASS	T	
TE-103-SY-43	9/17/83	85	CASS	T	
TE-103-SY-43	9/19/83	83	CASS	T	
TE-103-SY-43	11/26/83	80	CASS	T	
TE-103-SY-43	11/30/83	80	CASS	T	
TE-103-SY-43	12/5/83	79	CASS	T	
TE-103-SY-43	12/15/83	78	CASS	T	
TE-103-SY-43	12/19/83	77	CASS	T	
TE-103-SY-43	12/27/83	74	CASS	T	
TE-103-SY-43	1/5/84	71	CASS	T	
TE-103-SY-43	1/10/84	71	CASS	T	
TE-103-SY-43	1/16/84	69	CASS	T	
TE-103-SY-43	1/28/84	70	CASS	T	
TE-103-SY-43	1/29/84	70	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-43	2/6/84	67	CASS	T	
TE-103-SY-43	3/3/84	68	CASS	T	
TE-103-SY-43	3/10/84	70	CASS	T	
TE-103-SY-43	3/17/84	70	CASS	T	
TE-103-SY-43	3/24/84	70	CASS	T	
TE-103-SY-43	4/21/84	71	CASS	T	
TE-103-SY-43	4/22/84	71	CASS	T	
TE-103-SY-43	5/5/84	118	CASS	T	
TE-103-SY-43	5/12/84	118	CASS	T	
TE-103-SY-43	5/14/84	122	CASS	T	
TE-103-SY-43	5/20/84	121	CASS	T	
TE-103-SY-43	5/30/84	120	CASS	T	
TE-103-SY-43	6/6/84	122	CASS	T	
TE-103-SY-43	6/15/84	120	CASS	T	
TE-103-SY-43	6/20/84	120	CASS	T	
TE-103-SY-43	6/28/84	120	CASS	T	
TE-103-SY-43	7/5/84	121	CASS	T	
TE-103-SY-43	7/14/84	121	CASS	T	
TE-103-SY-43	7/18/84	122	CASS	T	
TE-103-SY-43	7/26/84	122	CASS	T	
TE-103-SY-43	8/3/84	122	CASS	T	
TE-103-SY-43	8/10/84	123	CASS	T	
TE-103-SY-43	8/18/84	122	CASS	T	
TE-103-SY-43	8/23/84	122	CASS	T	
TE-103-SY-43	8/31/84	122	CASS	T	
TE-103-SY-43	9/8/84	122	CASS	T	
TE-103-SY-43	9/15/84	122	CASS	T	
TE-103-SY-43	9/19/84	123	CASS	T	
TE-103-SY-43	9/29/84	121	CASS	T	
TE-103-SY-43	10/4/84	122	CASS	T	
TE-103-SY-43	10/10/84	122	CASS	T	
TE-103-SY-43	10/16/84	121	CASS	T	
TE-103-SY-43	10/26/84	121	CASS	T	
TE-103-SY-43	10/27/84	137	CASS	S	Data point did not agree with local trend
TE-103-SY-43	10/29/84	121	CASS	T	
TE-103-SY-43	1/26/85	117	CASS	T	
TE-103-SY-43	1/31/85	117	CASS	T	
TE-103-SY-43	2/9/85	116	CASS	T	
TE-103-SY-43	2/16/85	117	CASS	T	
TE-103-SY-43	2/19/85	105	CASS	S	Data point did not agree with local trend
TE-103-SY-43	2/20/85	117	CASS	T	
TE-103-SY-43	3/2/85	117	CASS	T	
TE-103-SY-43	3/9/85	117	CASS	T	
TE-103-SY-43	3/16/85	117	CASS	T	
TE-103-SY-43	3/21/85	117	CASS	T	
TE-103-SY-43	3/30/85	116	CASS	T	
TE-103-SY-43	4/6/85	117	CASS	T	
TE-103-SY-43	4/11/85	118	CASS	T	
TE-103-SY-43	4/16/85	118	CASS	T	
TE-103-SY-43	4/24/85	118	CASS	T	
TE-103-SY-43	5/3/85	118	CASS	T	
TE-103-SY-43	5/10/85	117	CASS	T	
TE-103-SY-43	5/17/85	119	CASS	T	
TE-103-SY-43	5/24/85	119	CASS	T	
TE-103-SY-43	6/1/85	118	CASS	T	
TE-103-SY-43	6/6/85	118	CASS	T	
TE-103-SY-43	6/15/85	119	CASS	T	
TE-103-SY-43	6/22/85	120	CASS	T	
TE-103-SY-43	6/29/85	121	CASS	T	
TE-103-SY-43	7/1/85	121	CASS	T	
TE-103-SY-43	8/1/85	106	CASS	T	
TE-103-SY-43	9/1/85	109	CASS	T	
TE-103-SY-43	11/1/85	107	CASS	T	
TE-103-SY-43	12/1/85	105	CASS	T	
TE-103-SY-43	1/2/86	111	CASS	T	
TE-103-SY-43	1/11/86	111	CASS	T	
TE-103-SY-43	1/18/86	110	CASS	T	
TE-103-SY-43	1/19/86	111	CASS	T	
TE-103-SY-43	1/31/86	111	CASS	T	
TE-103-SY-43	2/8/86	112	CASS	T	
TE-103-SY-43	2/14/86	113	CASS	T	
TE-103-SY-43	2/18/86	115	CASS	T	
TE-103-SY-43	2/25/86	113	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-43	3/8/86	113	CASS	T	
TE-103-SY-43	3/10/86	113	CASS	T	
TE-103-SY-43	3/20/86	129	CASS	S	Data point did not agree with local trend
TE-103-SY-43	3/22/86	113	CASS	T	
TE-103-SY-43	3/29/86	114	CASS	T	
TE-103-SY-43	4/2/86	125	CASS	T	
TE-103-SY-43	4/12/86	114	CASS	T	
TE-103-SY-43	4/15/86	114	CASS	T	
TE-103-SY-43	4/26/86	118	CASS	T	
TE-103-SY-43	4/28/86	113	CASS	T	
TE-103-SY-43	5/8/86	114	CASS	T	
TE-103-SY-43	5/15/86	113	CASS	T	
TE-103-SY-43	5/21/86	120	CASS	T	
TE-103-SY-43	5/31/86	115	CASS	T	
TE-103-SY-43	6/2/86	116	CASS	T	
TE-103-SY-43	6/10/86	113	CASS	T	
TE-103-SY-43	8/16/86	112	CASS	T	
TE-103-SY-43	8/23/86	114	CASS	T	
TE-103-SY-43	8/26/86	116	CASS	T	
TE-103-SY-43	9/1/86	117	CASS	T	
TE-103-SY-43	9/10/86	113	CASS	T	
TE-103-SY-43	9/19/86	114	CASS	T	
TE-103-SY-43	9/22/86	111	CASS	T	
TE-103-SY-43	10/1/86	112	CASS	T	
TE-103-SY-43	10/10/86	117	CASS	T	
TE-103-SY-43	10/12/86	114	CASS	T	
TE-103-SY-43	10/16/86	122	CASS	S	Data point did not agree with local trend
TE-103-SY-43	10/24/86	109	CASS	T	
TE-103-SY-43	10/26/86	116	CASS	T	
TE-103-SY-43	11/7/86	105	CASS	T	
TE-103-SY-43	11/9/86	104	CASS	T	
TE-103-SY-43	11/22/86	104	CASS	T	
TE-103-SY-43	11/29/86	104	CASS	T	
TE-103-SY-43	7/4/87	107	CASS	T	
TE-103-SY-43	7/8/87	107	CASS	T	
TE-103-SY-43	7/15/87	106	CASS	T	
TE-103-SY-43	7/25/87	105	CASS	T	
TE-103-SY-43	7/30/87	106	CASS	T	
TE-103-SY-43	8/8/87	105	CASS	T	
TE-103-SY-43	8/15/87	106	CASS	T	
TE-103-SY-43	8/18/87	107	CASS	T	
TE-103-SY-43	8/29/87	107	CASS	T	
TE-103-SY-43	9/4/87	113	CASS	T	
TE-103-SY-43	9/12/87	108	CASS	T	
TE-103-SY-43	9/18/87	108	CASS	T	
TE-103-SY-43	9/24/87	108	CASS	T	
TE-103-SY-43	9/29/87	107	CASS	T	
TE-103-SY-43	10/7/87	108	CASS	T	
TE-103-SY-43	10/15/87	107	CASS	T	
TE-103-SY-43	10/23/87	107	CASS	T	
TE-103-SY-43	10/31/87	116	CASS	T	
TE-103-SY-43	11/1/87	117	CASS	T	
TE-103-SY-43	11/14/87	117	CASS	T	
TE-103-SY-43	11/16/87	117	CASS	T	
TE-103-SY-43	11/24/87	116	CASS	T	
TE-103-SY-43	11/30/87	116	CASS	T	
TE-103-SY-43	12/10/87	114	CASS	T	
TE-103-SY-43	12/13/87	113	CASS	T	
TE-103-SY-43	12/26/87	112	CASS	T	
TE-103-SY-43	1/2/88	113	CASS	T	
TE-103-SY-43	1/9/88	113	CASS	T	
TE-103-SY-43	1/11/88	113	CASS	T	
TE-103-SY-43	1/23/88	112	CASS	T	
TE-103-SY-43	1/30/88	112	CASS	T	
TE-103-SY-43	2/6/88	111	CASS	T	
TE-103-SY-43	2/13/88	113	CASS	T	
TE-103-SY-43	2/17/88	116	CASS	T	
TE-103-SY-43	2/27/88	114	CASS	T	
TE-103-SY-43	3/3/88	113	CASS	T	
TE-103-SY-43	3/9/88	113	CASS	T	
TE-103-SY-43	3/18/88	117	CASS	T	
TE-103-SY-43	3/23/88	114	CASS	T	
TE-103-SY-43	3/28/88	114	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-43	11/12/94	93.38	SACS	G	
TE-103-SY-43	11/18/94	93.2	SACS	G	
TE-103-SY-43	11/25/94	92.84	SACS	G	
TE-103-SY-43	11/28/94	92.84	SACS	G	
TE-103-SY-43	12/9/94	92.3	SACS	G	
TE-103-SY-43	12/17/94	92.12	SACS	G	
TE-103-SY-43	12/20/94	92.3	SACS	G	
TE-103-SY-43	12/25/94	91.94	SACS	G	
TE-103-SY-43	1/7/95	91.04	SACS	G	
TE-103-SY-43	1/14/95	91.04	SACS	G	
TE-103-SY-43	1/16/95	90.86	SACS	G	
TE-103-SY-43	1/27/95	91.22	SACS	G	
TE-103-SY-43	1/29/95	91.22	SACS	G	
TE-103-SY-43	2/10/95	90.5	SACS	G	
TE-103-SY-43	2/17/95	89.6	SACS	G	
TE-103-SY-43	2/21/95	90.32	SACS	G	
TE-103-SY-43	2/27/95	89.6	SACS	G	
TE-103-SY-43	3/11/95	90.32	SACS	G	
TE-103-SY-43	3/12/95	90.32	SACS	G	
TE-103-SY-43	3/23/95	89.24	SACS	G	
TE-103-SY-43	4/1/95	89.78	SACS	G	
TE-103-SY-43	4/2/95	89.78	SACS	G	
TE-103-SY-43	4/10/95	89.24	SACS	G	
TE-103-SY-43	4/16/95	88.88	SACS	G	
TE-103-SY-43	4/25/95	89.24	SACS	G	
TE-103-SY-43	5/6/95	88.34	SACS	G	
TE-103-SY-43	5/12/95	89.6	SACS	G	
TE-103-SY-43	5/16/95	89.24	SACS	G	
TE-103-SY-43	5/24/95	89.06	SACS	G	
TE-103-SY-43	5/30/95	89.6	SACS	G	
TE-103-SY-43	6/6/95	89.6	SACS	G	
TE-103-SY-43	6/17/95	89.06	SACS	G	
TE-103-SY-43	6/21/95	89.06	SACS	G	
TE-103-SY-43	6/27/95	89.24	SACS	G	
TE-103-SY-44	1/7/91	128	SACS	T	
TE-103-SY-44	1/14/91	122	SACS	T	
TE-103-SY-44	1/31/91	119	SACS	T	
TE-103-SY-44	2/4/91	120	SACS	T	
TE-103-SY-44	2/11/91	120	SACS	T	
TE-103-SY-44	2/21/91	120	SACS	T	
TE-103-SY-44	2/28/91	117	SACS	T	
TE-103-SY-44	3/5/91	116	SACS	T	
TE-103-SY-44	3/13/91	114	SACS	T	
TE-103-SY-44	3/18/91	115	SACS	T	
TE-103-SY-44	3/25/91	110	SACS	T	
TE-103-SY-44	4/1/91	116	SACS	T	
TE-103-SY-44	4/8/91	115	SACS	T	
TE-103-SY-44	4/15/91	115	SACS	T	
TE-103-SY-44	4/23/91	114	SACS	T	
TE-103-SY-44	4/29/91	113	SACS	T	
TE-103-SY-44	5/9/91	107	SACS	T	
TE-103-SY-44	5/20/91	106	SACS	T	
TE-103-SY-44	5/28/91	106	SACS	T	
TE-103-SY-44	6/4/91	105	SACS	T	
TE-103-SY-44	6/10/91	105	SACS	T	
TE-103-SY-44	6/17/91	105	SACS	T	
TE-103-SY-44	6/24/91	107	SACS	T	
TE-103-SY-44	7/1/91	112	SACS	T	
TE-103-SY-44	7/8/91	105	SACS	T	
TE-103-SY-44	7/15/91	106	SACS	T	
TE-103-SY-44	7/22/91	106	SACS	T	
TE-103-SY-44	8/1/91	110	SACS	T	
TE-103-SY-44	8/6/91	112	SACS	T	
TE-103-SY-44	8/12/91	109	SACS	T	
TE-103-SY-44	8/19/91	112	SACS	T	
TE-103-SY-44	8/27/91	110	SACS	T	
TE-103-SY-44	9/2/91	111	SACS	T	
TE-103-SY-44	9/9/91	112	SACS	T	
TE-103-SY-44	9/16/91	115	SACS	T	
TE-103-SY-44	9/23/91	114	SACS	T	
TE-103-SY-44	9/30/91	115	SACS	T	
TE-103-SY-44	4/27/92	113	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-44	5/25/92	105	SACS	T	
TE-103-SY-44	7/20/92	112	SACS	T	
TE-103-SY-44	10/5/92	99	SACS	T	
TE-103-SY-44	6/6/94	83.2	SACS	G	
TE-103-SY-44	11/12/94	94.28	SACS	G	
TE-103-SY-44	11/13/94	94.46	SACS	G	
TE-103-SY-44	11/20/94	94.1	SACS	G	
TE-103-SY-44	11/29/94	93.92	SACS	G	
TE-103-SY-44	12/9/94	93.2	SACS	G	
TE-103-SY-44	12/15/94	93.2	SACS	G	
TE-103-SY-44	12/21/94	93.38	SACS	G	
TE-103-SY-44	12/28/94	92.84	SACS	G	
TE-103-SY-44	1/1/95	92.12	SACS	G	
TE-103-SY-44	1/14/95	92.12	SACS	G	
TE-103-SY-44	1/16/95	92.12	SACS	G	
TE-103-SY-44	1/27/95	92.12	SACS	G	
TE-103-SY-44	2/2/95	91.76	SACS	G	
TE-103-SY-44	2/5/95	91.22	SACS	G	
TE-103-SY-44	2/18/95	91.04	SACS	G	
TE-103-SY-44	2/24/95	91.04	SACS	G	
TE-103-SY-44	3/4/95	91.04	SACS	G	
TE-103-SY-44	3/10/95	91.04	SACS	G	
TE-103-SY-44	3/18/95	91.04	SACS	G	
TE-103-SY-44	3/19/95	91.04	SACS	G	
TE-103-SY-44	4/1/95	90.32	SACS	G	
TE-103-SY-44	4/4/95	90.32	SACS	G	
TE-103-SY-44	4/15/95	89.6	SACS	G	
TE-103-SY-44	4/19/95	90.14	SACS	G	
TE-103-SY-44	4/26/95	90.5	SACS	G	
TE-103-SY-44	5/2/95	90.32	SACS	G	
TE-103-SY-44	5/13/95	90.5	SACS	G	
TE-103-SY-44	5/15/95	90.5	SACS	G	
TE-103-SY-44	5/27/95	90.68	SACS	G	
TE-103-SY-44	6/3/95	90.32	SACS	G	
TE-103-SY-44	6/8/95	90.32	SACS	G	
TE-103-SY-44	6/12/95	90.14	SACS	G	
TE-103-SY-44	6/24/95	89.96	SACS	G	
TE-103-SY-44	6/27/95	90.32	SACS	G	
TE-103-SY-45	7/2/83	81	CASS	T	
TE-103-SY-45	7/5/83	82	CASS	T	
TE-103-SY-45	7/16/83	82	CASS	T	
TE-103-SY-45	7/23/83	85	CASS	T	
TE-103-SY-45	7/30/83	84	CASS	T	
TE-103-SY-45	8/6/83	85	CASS	T	
TE-103-SY-45	8/10/83	85	CASS	T	
TE-103-SY-45	8/15/83	85	CASS	T	
TE-103-SY-45	8/27/83	84	CASS	T	
TE-103-SY-45	9/1/83	85	CASS	T	
TE-103-SY-45	9/10/83	84	CASS	T	
TE-103-SY-45	9/16/83	84	CASS	T	
TE-103-SY-45	9/18/83	83	CASS	T	
TE-103-SY-45	11/26/83	79	CASS	T	
TE-103-SY-45	11/29/83	80	CASS	T	
TE-103-SY-45	12/7/83	79	CASS	T	
TE-103-SY-45	12/15/83	78	CASS	T	
TE-103-SY-45	12/18/83	77	CASS	T	
TE-103-SY-45	12/27/83	74	CASS	T	
TE-103-SY-45	1/5/84	72	CASS	T	
TE-103-SY-45	1/14/84	70	CASS	T	
TE-103-SY-45	1/20/84	68	CASS	T	
TE-103-SY-45	1/28/84	70	CASS	T	
TE-103-SY-45	1/29/84	70	CASS	T	
TE-103-SY-45	2/6/84	67	CASS	T	
TE-103-SY-45	3/3/84	68	CASS	T	
TE-103-SY-45	3/10/84	70	CASS	T	
TE-103-SY-45	3/12/84	70	CASS	T	
TE-103-SY-45	3/24/84	70	CASS	T	
TE-103-SY-45	4/21/84	71	CASS	T	
TE-103-SY-45	4/28/84	72	CASS	T	
TE-103-SY-45	5/5/84	93	CASS	T	
TE-103-SY-45	5/12/84	94	CASS	T	
TE-103-SY-45	5/18/84	95	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-45	5/26/84	94	CASS	T	
TE-103-SY-45	5/30/84	97	CASS	T	
TE-103-SY-45	6/5/84	100	CASS	T	
TE-103-SY-45	6/16/84	97	CASS	T	
TE-103-SY-45	6/20/84	98	CASS	T	
TE-103-SY-45	6/28/84	99	CASS	T	
TE-103-SY-45	7/5/84	100	CASS	T	
TE-103-SY-45	7/14/84	100	CASS	T	
TE-103-SY-45	7/18/84	102	CASS	T	
TE-103-SY-45	7/28/84	102	CASS	T	
TE-103-SY-45	8/3/84	103	CASS	T	
TE-103-SY-45	8/10/84	104	CASS	T	
TE-103-SY-45	8/18/84	103	CASS	T	
TE-103-SY-45	8/23/84	103	CASS	T	
TE-103-SY-45	8/31/84	103	CASS	T	
TE-103-SY-45	9/5/84	103	CASS	T	
TE-103-SY-45	9/15/84	102	CASS	T	
TE-103-SY-45	9/20/84	103	CASS	T	
TE-103-SY-45	9/26/84	101	CASS	T	
TE-103-SY-45	10/5/84	101	CASS	T	
TE-103-SY-45	10/11/84	101	CASS	T	
TE-103-SY-45	10/15/84	102	CASS	T	
TE-103-SY-45	10/26/84	98	CASS	T	
TE-103-SY-45	10/30/84	98	CASS	T	
TE-103-SY-45	1/25/85	91	CASS	T	
TE-103-SY-45	1/27/85	91	CASS	T	
TE-103-SY-45	2/8/85	90	CASS	T	
TE-103-SY-45	2/16/85	91	CASS	T	
TE-103-SY-45	2/20/85	91	CASS	T	
TE-103-SY-45	3/1/85	92	CASS	T	
TE-103-SY-45	3/6/85	91	CASS	T	
TE-103-SY-45	3/16/85	91	CASS	T	
TE-103-SY-45	3/20/85	92	CASS	T	
TE-103-SY-45	3/24/85	93	CASS	T	
TE-103-SY-45	4/3/85	93	CASS	T	
TE-103-SY-45	4/11/85	93	CASS	T	
TE-103-SY-45	4/16/85	93	CASS	T	
TE-103-SY-45	4/27/85	93	CASS	T	
TE-103-SY-45	5/3/85	94	CASS	T	
TE-103-SY-45	5/7/85	94	CASS	T	
TE-103-SY-45	5/18/85	96	CASS	T	
TE-103-SY-45	5/24/85	97	CASS	T	
TE-103-SY-45	6/1/85	96	CASS	T	
TE-103-SY-45	6/4/85	97	CASS	T	
TE-103-SY-45	6/15/85	98	CASS	T	
TE-103-SY-45	6/19/85	102	CASS	T	
TE-103-SY-45	6/23/85	97	CASS	T	
TE-103-SY-45	7/1/85	94	CASS	T	
TE-103-SY-45	8/1/85	96	CASS	T	
TE-103-SY-45	9/1/85	96	CASS	T	
TE-103-SY-45	11/1/85	101	CASS	T	
TE-103-SY-45	12/1/85	98	CASS	T	
TE-103-SY-45	1/4/86	94	CASS	T	
TE-103-SY-45	1/11/86	96	CASS	T	
TE-103-SY-45	1/18/86	96	CASS	T	
TE-103-SY-45	1/20/86	97	CASS	T	
TE-103-SY-45	1/31/86	97	CASS	T	
TE-103-SY-45	2/7/86	98	CASS	T	
TE-103-SY-45	2/9/86	97	CASS	T	
TE-103-SY-45	2/17/86	97	CASS	T	
TE-103-SY-45	3/1/86	96	CASS	T	
TE-103-SY-45	3/7/86	97	CASS	T	
TE-103-SY-45	3/12/86	97	CASS	T	
TE-103-SY-45	3/21/86	96	CASS	T	
TE-103-SY-45	3/29/86	97	CASS	T	
TE-103-SY-45	3/31/86	102	CASS	T	
TE-103-SY-45	4/2/86	85	CASS	S	Data point did not agree with local trend
TE-103-SY-45	4/11/86	98	CASS	T	
TE-103-SY-45	4/14/86	100	CASS	T	
TE-103-SY-45	4/20/86	101	CASS	T	
TE-103-SY-45	5/2/86	102	CASS	T	
TE-103-SY-45	5/9/86	100	CASS	T	
TE-103-SY-45	5/15/86	100	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-45	5/18/86	103	CASS	T	
TE-103-SY-45	5/31/86	107	CASS	T	
TE-103-SY-45	6/6/86	108	CASS	T	
TE-103-SY-45	6/10/86	102	CASS	T	
TE-103-SY-45	8/16/86	112	CASS	T	
TE-103-SY-45	8/19/86	113	CASS	T	
TE-103-SY-45	8/24/86	113	CASS	T	
TE-103-SY-45	9/5/86	112	CASS	T	
TE-103-SY-45	9/8/86	114	CASS	T	
TE-103-SY-45	9/17/86	112	CASS	T	
TE-103-SY-45	9/22/86	108	CASS	T	
TE-103-SY-45	9/29/86	113	CASS	T	
TE-103-SY-45	10/8/86	109	CASS	T	
TE-103-SY-45	10/13/86	111	CASS	T	
TE-103-SY-45	10/19/86	109	CASS	T	
TE-103-SY-45	10/27/86	107	CASS	T	
TE-103-SY-45	11/8/86	102	CASS	T	
TE-103-SY-45	11/14/86	101	CASS	T	
TE-103-SY-45	11/20/86	102	CASS	T	
TE-103-SY-45	11/28/86	103	CASS	T	
TE-103-SY-45	7/1/87	103	CASS	T	
TE-103-SY-45	7/9/87	107	CASS	T	
TE-103-SY-45	7/15/87	105	CASS	T	
TE-103-SY-45	7/25/87	104	CASS	T	
TE-103-SY-45	7/29/87	105	CASS	T	
TE-103-SY-45	8/8/87	106	CASS	T	
TE-103-SY-45	8/15/87	105	CASS	T	
TE-103-SY-45	8/19/87	106	CASS	T	
TE-103-SY-45	8/29/87	106	CASS	T	
TE-103-SY-45	9/2/87	108	CASS	T	
TE-103-SY-45	9/4/87	121	CASS	S	Data point did not agree with local trend
TE-103-SY-45	9/12/87	108	CASS	T	
TE-103-SY-45	9/18/87	110	CASS	T	
TE-103-SY-45	9/26/87	106	CASS	T	
TE-103-SY-45	10/3/87	111	CASS	T	
TE-103-SY-45	10/8/87	108	CASS	T	
TE-103-SY-45	10/11/87	109	CASS	T	
TE-103-SY-45	10/23/87	107	CASS	T	
TE-103-SY-45	10/31/87	117	CASS	T	
TE-103-SY-45	11/6/87	117	CASS	T	
TE-103-SY-45	11/13/87	118	CASS	T	
TE-103-SY-45	11/16/87	117	CASS	T	
TE-103-SY-45	11/23/87	116	CASS	T	
TE-103-SY-45	11/30/87	114	CASS	T	
TE-103-SY-45	12/10/87	112	CASS	T	
TE-103-SY-45	12/17/87	110	CASS	T	
TE-103-SY-45	12/26/87	109	CASS	T	
TE-103-SY-45	1/2/88	110	CASS	T	
TE-103-SY-45	1/7/88	110	CASS	T	
TE-103-SY-45	1/15/88	112	CASS	T	
TE-103-SY-45	1/23/88	110	CASS	T	
TE-103-SY-45	1/29/88	111	CASS	T	
TE-103-SY-45	2/5/88	111	CASS	T	
TE-103-SY-45	2/12/88	112	CASS	T	
TE-103-SY-45	2/16/88	99	CASS	S	Data point did not agree with local trend
TE-103-SY-45	2/19/88	116	CASS	T	
TE-103-SY-45	2/22/88	111	CASS	T	
TE-103-SY-45	3/3/88	112	CASS	T	
TE-103-SY-45	3/9/88	112	CASS	T	
TE-103-SY-45	3/17/88	118	CASS	T	
TE-103-SY-45	3/25/88	114	CASS	T	
TE-103-SY-45	3/29/88	116	CASS	T	
TE-103-SY-45	11/11/94	93.74	SACS	G	
TE-103-SY-45	11/15/94	93.74	SACS	G	
TE-103-SY-45	11/20/94	93.74	SACS	G	
TE-103-SY-45	12/1/94	93.2	SACS	G	
TE-103-SY-45	12/6/94	92.66	SACS	G	
TE-103-SY-45	12/11/94	92.48	SACS	G	
TE-103-SY-45	12/20/94	92.66	SACS	G	
TE-103-SY-45	12/27/94	92.12	SACS	G	
TE-103-SY-45	1/1/95	91.4	SACS	G	
TE-103-SY-45	1/11/95	91.58	SACS	G	
TE-103-SY-45	1/19/95	91.22	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-45	1/24/95	91.22	SACS	G	
TE-103-SY-45	2/1/95	90.86	SACS	G	
TE-103-SY-45	2/6/95	90.32	SACS	G	
TE-103-SY-45	2/17/95	90.68	SACS	G	
TE-103-SY-45	2/21/95	89.96	SACS	G	
TE-103-SY-45	2/27/95	89.78	SACS	G	
TE-103-SY-45	3/11/95	89.6	SACS	G	
TE-103-SY-45	3/18/95	89.96	SACS	G	
TE-103-SY-45	3/19/95	89.96	SACS	G	
TE-103-SY-45	4/1/95	89.96	SACS	G	
TE-103-SY-45	4/7/95	89.78	SACS	G	
TE-103-SY-45	4/9/95	89.6	SACS	G	
TE-103-SY-45	4/22/95	89.06	SACS	G	
TE-103-SY-45	4/25/95	89.78	SACS	G	
TE-103-SY-45	5/2/95	88.88	SACS	G	
TE-103-SY-45	5/10/95	89.24	SACS	G	
TE-103-SY-45	5/16/95	90.32	SACS	G	
TE-103-SY-45	5/24/95	89.96	SACS	G	
TE-103-SY-45	6/3/95	89.42	SACS	G	
TE-103-SY-45	6/10/95	90.32	SACS	G	
TE-103-SY-45	6/17/95	89.78	SACS	G	
TE-103-SY-45	6/24/95	89.78	SACS	G	
TE-103-SY-45	6/25/95	89.96	SACS	G	
TE-103-SY-46	7/1/83	82	CASS	T	
TE-103-SY-46	7/5/83	82	CASS	T	
TE-103-SY-46	7/16/83	82	CASS	T	
TE-103-SY-46	7/23/83	85	CASS	T	
TE-103-SY-46	7/30/83	84	CASS	T	
TE-103-SY-46	8/6/83	85	CASS	T	
TE-103-SY-46	8/10/83	85	CASS	T	
TE-103-SY-46	8/15/83	85	CASS	T	
TE-103-SY-46	8/27/83	84	CASS	T	
TE-103-SY-46	9/1/83	85	CASS	T	
TE-103-SY-46	9/8/83	84	CASS	T	
TE-103-SY-46	9/16/83	84	CASS	T	
TE-103-SY-46	9/18/83	83	CASS	T	
TE-103-SY-46	11/26/83	79	CASS	T	
TE-103-SY-46	11/29/83	80	CASS	T	
TE-103-SY-46	12/6/83	79	CASS	T	
TE-103-SY-46	12/15/83	78	CASS	T	
TE-103-SY-46	12/19/83	76	CASS	T	
TE-103-SY-46	12/27/83	75	CASS	T	
TE-103-SY-46	1/5/84	72	CASS	T	
TE-103-SY-46	1/12/84	71	CASS	T	
TE-103-SY-46	1/20/84	71	CASS	T	
TE-103-SY-46	1/28/84	71	CASS	T	
TE-103-SY-46	1/29/84	70	CASS	T	
TE-103-SY-46	2/6/84	68	CASS	T	
TE-103-SY-46	3/3/84	68	CASS	T	
TE-103-SY-46	3/10/84	70	CASS	T	
TE-103-SY-46	3/15/84	70	CASS	T	
TE-103-SY-46	3/24/84	70	CASS	T	
TE-103-SY-46	4/21/84	71	CASS	T	
TE-103-SY-46	4/28/84	71	CASS	T	
TE-103-SY-46	5/5/84	92	CASS	T	
TE-103-SY-46	5/12/84	93	CASS	T	
TE-103-SY-46	5/14/84	94	CASS	T	
TE-103-SY-46	5/26/84	93	CASS	T	
TE-103-SY-46	5/30/84	96	CASS	T	
TE-103-SY-46	6/5/84	96	CASS	T	
TE-103-SY-46	6/16/84	96	CASS	T	
TE-103-SY-46	6/23/84	96	CASS	T	
TE-103-SY-46	6/28/84	98	CASS	T	
TE-103-SY-46	7/5/84	99	CASS	T	
TE-103-SY-46	7/14/84	99	CASS	T	
TE-103-SY-46	7/18/84	101	CASS	T	
TE-103-SY-46	7/28/84	101	CASS	T	
TE-103-SY-46	8/3/84	102	CASS	T	
TE-103-SY-46	8/10/84	103	CASS	T	
TE-103-SY-46	8/18/84	102	CASS	T	
TE-103-SY-46	8/23/84	102	CASS	T	
TE-103-SY-46	8/31/84	102	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-46	9/5/84	102	CASS	T	
TE-103-SY-46	9/15/84	101	CASS	T	
TE-103-SY-46	9/20/84	102	CASS	T	
TE-103-SY-46	9/26/84	100	CASS	T	
TE-103-SY-46	10/5/84	100	CASS	T	
TE-103-SY-46	10/11/84	100	CASS	T	
TE-103-SY-46	10/14/84	98	CASS	T	
TE-103-SY-46	10/26/84	97	CASS	T	
TE-103-SY-46	10/28/84	96	CASS	T	
TE-103-SY-46	1/26/85	90	CASS	T	
TE-103-SY-46	2/1/85	86	CASS	T	
TE-103-SY-46	2/6/85	87	CASS	T	
TE-103-SY-46	2/12/85	90	CASS	T	
TE-103-SY-46	2/19/85	86	CASS	T	
TE-103-SY-46	3/1/85	90	CASS	T	
TE-103-SY-46	3/16/85	90	CASS	T	
TE-103-SY-46	3/23/85	90	CASS	T	
TE-103-SY-46	3/30/85	90	CASS	T	
TE-103-SY-46	4/6/85	91	CASS	T	
TE-103-SY-46	4/11/85	92	CASS	T	
TE-103-SY-46	4/16/85	92	CASS	T	
TE-103-SY-46	4/27/85	92	CASS	T	
TE-103-SY-46	5/3/85	93	CASS	T	
TE-103-SY-46	5/10/85	93	CASS	T	
TE-103-SY-46	5/18/85	95	CASS	T	
TE-103-SY-46	5/24/85	96	CASS	T	
TE-103-SY-46	6/1/85	95	CASS	T	
TE-103-SY-46	6/4/85	96	CASS	T	
TE-103-SY-46	6/15/85	97	CASS	T	
TE-103-SY-46	6/17/85	97	CASS	T	
TE-103-SY-46	6/23/85	95	CASS	T	
TE-103-SY-46	7/1/85	93	CASS	T	
TE-103-SY-46	8/1/85	91	CASS	T	
TE-103-SY-46	9/1/85	97	CASS	T	
TE-103-SY-46	11/1/85	92	CASS	T	
TE-103-SY-46	12/1/85	88	CASS	T	
TE-103-SY-46	1/2/86	88	CASS	T	
TE-103-SY-46	1/11/86	88	CASS	T	
TE-103-SY-46	1/18/86	88	CASS	T	
TE-103-SY-46	1/20/86	89	CASS	T	
TE-103-SY-46	2/1/86	89	CASS	T	
TE-103-SY-46	2/4/86	90	CASS	T	
TE-103-SY-46	2/10/86	90	CASS	T	
TE-103-SY-46	2/17/86	90	CASS	T	
TE-103-SY-46	2/25/86	95	CASS	T	
TE-103-SY-46	3/8/86	88	CASS	T	
TE-103-SY-46	3/10/86	88	CASS	T	
TE-103-SY-46	3/18/86	88	CASS	T	
TE-103-SY-46	3/26/86	90	CASS	T	
TE-103-SY-46	4/3/86	92	CASS	T	
TE-103-SY-46	4/9/86	92	CASS	T	
TE-103-SY-46	4/19/86	90	CASS	T	
TE-103-SY-46	4/26/86	95	CASS	T	
TE-103-SY-46	5/1/86	90	CASS	T	
TE-103-SY-46	5/7/86	91	CASS	T	
TE-103-SY-46	5/17/86	97	CASS	T	
TE-103-SY-46	5/19/86	101	CASS	T	
TE-103-SY-46	5/28/86	101	CASS	T	
TE-103-SY-46	6/6/86	97	CASS	T	
TE-103-SY-46	6/10/86	98	CASS	T	
TE-103-SY-46	8/16/86	105	CASS	T	
TE-103-SY-46	8/19/86	107	CASS	T	
TE-103-SY-46	8/28/86	103	CASS	T	
TE-103-SY-46	9/5/86	107	CASS	T	
TE-103-SY-46	9/8/86	108	CASS	T	
TE-103-SY-46	9/19/86	106	CASS	T	
TE-103-SY-46	9/23/86	104	CASS	T	
TE-103-SY-46	10/2/86	103	CASS	T	
TE-103-SY-46	10/8/86	104	CASS	T	
TE-103-SY-46	10/15/86	104	CASS	T	
TE-103-SY-46	10/17/86	83	CASS	S	Data point did not agree with local trend
TE-103-SY-46	10/19/86	109	CASS	S	Data point did not agree with local trend
TE-103-SY-46	10/25/86	101	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-46	10/27/86	100	CASS	T	
TE-103-SY-46	11/8/86	93	CASS	T	
TE-103-SY-46	11/9/86	93	CASS	T	
TE-103-SY-46	11/22/86	93	CASS	T	
TE-103-SY-46	11/24/86	93	CASS	T	
TE-103-SY-46	7/2/87	97	CASS	T	
TE-103-SY-46	7/11/87	95	CASS	T	
TE-103-SY-46	7/15/87	97	CASS	T	
TE-103-SY-46	7/25/87	97	CASS	T	
TE-103-SY-46	8/1/87	97	CASS	T	
TE-103-SY-46	8/7/87	97	CASS	T	
TE-103-SY-46	8/13/87	98	CASS	T	
TE-103-SY-46	8/22/87	97	CASS	T	
TE-103-SY-46	8/29/87	98	CASS	T	
TE-103-SY-46	9/2/87	100	CASS	T	
TE-103-SY-46	9/11/87	99	CASS	T	
TE-103-SY-46	9/16/87	101	CASS	T	
TE-103-SY-46	9/26/87	98	CASS	T	
TE-103-SY-46	9/28/87	101	CASS	T	
TE-103-SY-46	10/8/87	98	CASS	T	
TE-103-SY-46	10/11/87	97	CASS	T	
TE-103-SY-46	10/22/87	97	CASS	T	
TE-103-SY-46	10/31/87	106	CASS	T	
TE-103-SY-46	11/3/87	106	CASS	T	
TE-103-SY-46	11/14/87	105	CASS	T	
TE-103-SY-46	11/16/87	105	CASS	T	
TE-103-SY-46	11/24/87	104	CASS	T	
TE-103-SY-46	12/4/87	103	CASS	T	
TE-103-SY-46	12/10/87	103	CASS	T	
TE-103-SY-46	12/17/87	101	CASS	T	
TE-103-SY-46	12/26/87	100	CASS	T	
TE-103-SY-46	1/2/88	100	CASS	T	
TE-103-SY-46	1/7/88	100	CASS	T	
TE-103-SY-46	1/15/88	102	CASS	T	
TE-103-SY-46	1/23/88	101	CASS	T	
TE-103-SY-46	1/29/88	101	CASS	T	
TE-103-SY-46	2/5/88	100	CASS	T	
TE-103-SY-46	2/13/88	101	CASS	T	
TE-103-SY-46	2/20/88	102	CASS	T	
TE-103-SY-46	2/21/88	104	CASS	T	
TE-103-SY-46	3/3/88	100	CASS	T	
TE-103-SY-46	3/12/88	100	CASS	T	
TE-103-SY-46	3/18/88	101	CASS	T	
TE-103-SY-46	3/23/88	102	CASS	T	
TE-103-SY-46	3/30/88	103	CASS	T	
TE-103-SY-46	1/7/91	120	SACS	T	
TE-103-SY-46	1/14/91	115	SACS	T	
TE-103-SY-46	1/31/91	107	SACS	T	
TE-103-SY-46	2/4/91	108	SACS	T	
TE-103-SY-46	2/11/91	108	SACS	T	
TE-103-SY-46	2/18/91	105	SACS	T	
TE-103-SY-46	2/28/91	102	SACS	T	
TE-103-SY-46	3/5/91	100	SACS	T	
TE-103-SY-46	3/13/91	99	SACS	T	
TE-103-SY-46	3/18/91	99	SACS	T	
TE-103-SY-46	3/26/91	99	SACS	T	
TE-103-SY-46	4/1/91	99	SACS	T	
TE-103-SY-46	4/8/91	98	SACS	T	
TE-103-SY-46	4/15/91	98	SACS	T	
TE-103-SY-46	4/23/91	98	SACS	T	
TE-103-SY-46	4/29/91	98	SACS	T	
TE-103-SY-46	5/9/91	97	SACS	T	
TE-103-SY-46	5/20/91	97	SACS	T	
TE-103-SY-46	5/28/91	98	SACS	T	
TE-103-SY-46	6/4/91	98	SACS	T	
TE-103-SY-46	6/10/91	98	SACS	T	
TE-103-SY-46	6/17/91	98	SACS	T	
TE-103-SY-46	6/24/91	99	SACS	T	
TE-103-SY-46	7/1/91	98	SACS	T	
TE-103-SY-46	7/8/91	98	SACS	T	
TE-103-SY-46	7/15/91	96	SACS	T	
TE-103-SY-46	7/22/91	96	SACS	T	
TE-103-SY-46	7/29/91	96	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-46	8/1/91	87	SACS	S	Data point did not agree with local trend
TE-103-SY-46	8/6/91	98	SACS	T	
TE-103-SY-46	8/12/91	97	SACS	T	
TE-103-SY-46	8/19/91	98	SACS	T	
TE-103-SY-46	8/27/91	98	SACS	T	
TE-103-SY-46	9/2/91	98	SACS	T	
TE-103-SY-46	9/9/91	98	SACS	T	
TE-103-SY-46	9/19/91	100	SACS	T	
TE-103-SY-46	9/23/91	100	SACS	T	
TE-103-SY-46	9/30/91	100	SACS	T	
TE-103-SY-46	10/7/91	100	SACS	T	
TE-103-SY-46	10/21/91	105	SACS	T	
TE-103-SY-46	10/28/91	104	SACS	T	
TE-103-SY-46	11/4/91	103	SACS	T	
TE-103-SY-46	11/11/91	104	SACS	T	
TE-103-SY-46	11/18/91	103	SACS	T	
TE-103-SY-46	11/25/91	104	SACS	T	
TE-103-SY-46	1/6/92	118	SACS	T	
TE-103-SY-46	1/13/92	109	SACS	T	
TE-103-SY-46	3/23/92	105	SACS	T	
TE-103-SY-46	3/30/92	105	SACS	T	
TE-103-SY-46	4/6/92	102	SACS	T	
TE-103-SY-46	4/13/92	100	SACS	T	
TE-103-SY-46	4/20/92	100	SACS	T	
TE-103-SY-46	4/27/92	100	SACS	T	
TE-103-SY-46	5/4/92	99	SACS	T	
TE-103-SY-46	5/25/92	96	SACS	T	
TE-103-SY-46	6/1/92	96	SACS	T	
TE-103-SY-46	6/8/92	97	SACS	T	
TE-103-SY-46	6/15/92	96	SACS	T	
TE-103-SY-46	6/22/92	95	SACS	T	
TE-103-SY-46	6/29/92	95	SACS	T	
TE-103-SY-46	7/13/92	97	SACS	T	
TE-103-SY-46	7/20/92	97	SACS	T	
TE-103-SY-46	7/27/92	97	SACS	T	
TE-103-SY-46	8/3/92	96	SACS	T	
TE-103-SY-46	8/10/92	97	SACS	T	
TE-103-SY-46	8/17/92	97	SACS	T	
TE-103-SY-46	8/24/92	98	SACS	T	
TE-103-SY-46	8/31/92	99	SACS	T	
TE-103-SY-46	9/7/92	99	SACS	T	
TE-103-SY-46	9/14/92	100	SACS	T	
TE-103-SY-46	9/21/92	99	SACS	T	
TE-103-SY-46	10/3/92	101	SACS	T	
TE-103-SY-46	10/4/92	100	SACS	T	
TE-103-SY-46	10/12/92	102	SACS	T	
TE-103-SY-46	10/19/92	102	SACS	T	
TE-103-SY-46	10/26/92	103	SACS	T	
TE-103-SY-46	11/2/92	104	SACS	T	
TE-103-SY-46	11/9/92	105	SACS	T	
TE-103-SY-46	11/16/92	103	SACS	T	
TE-103-SY-46	11/23/92	105	SACS	T	
TE-103-SY-46	12/7/92	94	SACS	T	
TE-103-SY-46	12/14/92	103	SACS	T	
TE-103-SY-46	12/21/92	102	SACS	T	
TE-103-SY-46	12/28/92	100	SACS	T	
TE-103-SY-46	1/25/93	90.2	SACS	G	
TE-103-SY-46	6/6/94	88	SACS	G	
TE-103-SY-46	6/16/94	92	SACS	G	
TE-103-SY-46	6/20/94	88	SACS	G	
TE-103-SY-46	7/11/94	91	SACS	G	
TE-103-SY-46	7/18/94	91	SACS	G	
TE-103-SY-46	7/25/94	92	SACS	G	
TE-103-SY-46	8/1/94	87.1	SACS	G	
TE-103-SY-46	8/8/94	92	SACS	G	
TE-103-SY-46	8/15/94	92	SACS	G	
TE-103-SY-46	8/22/94	93	SACS	G	
TE-103-SY-46	8/29/94	91.6	SACS	G	
TE-103-SY-46	9/12/94	93	SACS	G	
TE-103-SY-46	9/19/94	94	SACS	G	
TE-103-SY-46	9/26/94	91.5	SACS	G	
TE-103-SY-46	10/3/94	94	SACS	G	
TE-103-SY-46	11/12/94	93.74	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

*** RMIS View/Print Document Cover Sheet ***

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Accession #: D196057785

Document #: SD-WM-ER-319

Title/Desc:
SUPPORTING DOCUMENT FOR THE SOUTHEAST QUADRANT HISTORICAL TANK CONTENT ESTIMATE REPORT FOR SY TFARM [SEC 3 OF 4 PAGE D-225 TO E-176]

This document was too large to scan as a whole document, therefore it required breaking into smaller sections.

Document number: SD-WM-ER-319

Section 3 **of** 4

Title: Supporting Document for the Southeast Quadrant Historical Tank Content Estimate Report for SY-Tank Farm

Date: 9-12-95 **Revision:** 0

Originator: Brevick, C H
Co:

Recipient:
Co:

References:

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TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-46	11/15/94	93.56	SACS	G	
TE-103-SY-46	11/21/94	93.56	SACS	G	
TE-103-SY-46	11/30/94	93.2	SACS	G	
TE-103-SY-46	12/6/94	92.48	SACS	G	
TE-103-SY-46	12/12/94	92.3	SACS	G	
TE-103-SY-46	12/20/94	92.66	SACS	G	
TE-103-SY-46	12/28/94	91.94	SACS	G	
TE-103-SY-46	1/1/95	91.58	SACS	G	
TE-103-SY-46	1/11/95	91.22	SACS	G	
TE-103-SY-46	1/16/95	91.04	SACS	G	
TE-103-SY-46	1/26/95	90.68	SACS	G	
TE-103-SY-46	2/1/95	91.04	SACS	G	
TE-103-SY-46	2/10/95	90.5	SACS	G	
TE-103-SY-46	2/12/95	90.14	SACS	G	
TE-103-SY-46	2/23/95	89.96	SACS	G	
TE-103-SY-46	3/1/95	89.6	SACS	G	
TE-103-SY-46	3/6/95	89.42	SACS	G	
TE-103-SY-46	3/18/95	89.6	SACS	G	
TE-103-SY-46	3/22/95	89.6	SACS	G	
TE-103-SY-46	4/1/95	89.42	SACS	G	
TE-103-SY-46	4/8/95	89.6	SACS	G	
TE-103-SY-46	4/9/95	89.6	SACS	G	
TE-103-SY-46	4/16/95	89.06	SACS	G	
TE-103-SY-46	4/25/95	89.24	SACS	G	
TE-103-SY-46	5/6/95	88.7	SACS	G	
TE-103-SY-46	5/11/95	88.7	SACS	G	
TE-103-SY-46	5/16/95	90.14	SACS	G	
TE-103-SY-46	5/22/95	89.6	SACS	G	
TE-103-SY-46	6/3/95	89.24	SACS	G	
TE-103-SY-46	6/4/95	89.6	SACS	G	
TE-103-SY-46	6/17/95	89.42	SACS	G	
TE-103-SY-46	6/20/95	89.42	SACS	G	
TE-103-SY-46	6/26/95	89.78	SACS	G	
TE-103-SY-47	11/11/94	93.38	SACS	G	
TE-103-SY-47	11/19/94	93.38	SACS	G	
TE-103-SY-47	11/25/94	93.2	SACS	G	
TE-103-SY-47	12/3/94	93.02	SACS	G	
TE-103-SY-47	12/9/94	92.86	SACS	G	
TE-103-SY-47	12/16/94	92.12	SACS	G	
TE-103-SY-47	12/20/94	92.66	SACS	G	
TE-103-SY-47	12/28/94	92.12	SACS	G	
TE-103-SY-47	1/1/95	91.76	SACS	G	
TE-103-SY-47	1/9/95	91.4	SACS	G	
TE-103-SY-47	1/15/95	91.04	SACS	G	
TE-103-SY-47	1/24/95	91.04	SACS	G	
TE-103-SY-47	2/1/95	90.68	SACS	G	
TE-103-SY-47	2/8/95	90.14	SACS	G	
TE-103-SY-47	2/18/95	89.96	SACS	G	
TE-103-SY-47	2/25/95	89.96	SACS	G	
TE-103-SY-47	3/4/95	90.32	SACS	G	
TE-103-SY-47	3/10/95	89.42	SACS	G	
TE-103-SY-47	3/18/95	89.42	SACS	G	
TE-103-SY-47	3/22/95	89.42	SACS	G	
TE-103-SY-47	4/1/95	89.06	SACS	G	
TE-103-SY-47	4/8/95	89.06	SACS	G	
TE-103-SY-47	4/15/95	89.06	SACS	G	
TE-103-SY-47	4/22/95	89.42	SACS	G	
TE-103-SY-47	4/26/95	89.24	SACS	G	
TE-103-SY-47	5/6/95	89.24	SACS	G	
TE-103-SY-47	5/11/95	89.42	SACS	G	
TE-103-SY-47	5/15/95	89.6	SACS	G	
TE-103-SY-47	5/27/95	89.6	SACS	G	
TE-103-SY-47	6/3/95	89.6	SACS	G	
TE-103-SY-47	6/8/95	89.6	SACS	G	
TE-103-SY-47	6/15/95	90.14	SACS	G	
TE-103-SY-47	6/19/95	90.14	SACS	G	
TE-103-SY-47	6/30/95	90.32	SACS	G	
TE-103-SY-48	1/7/91	83	SACS	T	
TE-103-SY-48	1/14/91	82	SACS	T	
TE-103-SY-48	1/31/91	82	SACS	T	
TE-103-SY-48	2/4/91	84	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-48	2/11/91	83	SACS	T	
TE-103-SY-48	2/21/91	83	SACS	T	
TE-103-SY-48	2/25/91	83	SACS	T	
TE-103-SY-48	3/5/91	82	SACS	T	
TE-103-SY-48	3/13/91	81	SACS	T	
TE-103-SY-48	3/18/91	81	SACS	T	
TE-103-SY-48	3/26/91	82	SACS	T	
TE-103-SY-48	4/1/91	82	SACS	T	
TE-103-SY-48	4/8/91	82	SACS	T	
TE-103-SY-48	4/15/91	82	SACS	T	
TE-103-SY-48	4/23/91	83	SACS	T	
TE-103-SY-48	4/29/91	83	SACS	T	
TE-103-SY-48	5/9/91	85	SACS	T	
TE-103-SY-48	5/20/91	87	SACS	T	
TE-103-SY-48	5/27/91	88	SACS	T	
TE-103-SY-48	6/4/91	88	SACS	T	
TE-103-SY-48	6/10/91	88	SACS	T	
TE-103-SY-48	6/17/91	90	SACS	T	
TE-103-SY-48	6/24/91	91	SACS	T	
TE-103-SY-48	7/1/91	91	SACS	T	
TE-103-SY-48	7/8/91	92	SACS	T	
TE-103-SY-48	7/15/91	92	SACS	T	
TE-103-SY-48	7/22/91	92	SACS	T	
TE-103-SY-48	8/1/91	93	SACS	T	
TE-103-SY-48	8/6/91	94	SACS	T	
TE-103-SY-48	8/12/91	94	SACS	T	
TE-103-SY-48	8/19/91	94	SACS	T	
TE-103-SY-48	8/27/91	95	SACS	T	
TE-103-SY-48	9/2/91	95	SACS	T	
TE-103-SY-48	9/9/91	95	SACS	T	
TE-103-SY-48	9/19/91	95	SACS	T	
TE-103-SY-48	9/23/91	95	SACS	T	
TE-103-SY-48	9/30/91	95	SACS	T	
TE-103-SY-48	10/7/91	95	SACS	T	
TE-103-SY-48	10/21/91	96	SACS	T	
TE-103-SY-48	10/28/91	96	SACS	T	
TE-103-SY-48	11/4/91	96	SACS	T	
TE-103-SY-48	11/15/91	96	SACS	T	
TE-103-SY-48	11/18/91	96	SACS	T	
TE-103-SY-48	11/25/91	95	SACS	T	
TE-103-SY-48	1/6/92	95	SACS	T	
TE-103-SY-48	1/13/92	94	SACS	T	
TE-103-SY-48	1/20/92	93	SACS	T	
TE-103-SY-48	1/27/92	93	SACS	T	
TE-103-SY-48	3/3/92	92	SACS	T	
TE-103-SY-48	3/9/92	92	SACS	T	
TE-103-SY-48	3/16/92	93	SACS	T	
TE-103-SY-48	3/23/92	92	SACS	T	
TE-103-SY-48	3/30/92	92	SACS	T	
TE-103-SY-48	4/6/92	92	SACS	T	
TE-103-SY-48	4/13/92	92	SACS	T	
TE-103-SY-48	4/20/92	91	SACS	T	
TE-103-SY-48	4/27/92	91	SACS	T	
TE-103-SY-48	5/4/92	92	SACS	T	
TE-103-SY-48	5/25/92	92	SACS	T	
TE-103-SY-48	6/1/92	92	SACS	T	
TE-103-SY-48	6/8/92	93	SACS	T	
TE-103-SY-48	6/15/92	93	SACS	T	
TE-103-SY-48	6/22/92	93	SACS	T	
TE-103-SY-48	6/29/92	93	SACS	T	
TE-103-SY-48	7/13/92	94	SACS	T	
TE-103-SY-48	7/20/92	94	SACS	T	
TE-103-SY-48	7/27/92	95	SACS	T	
TE-103-SY-48	8/3/92	94	SACS	T	
TE-103-SY-48	8/10/92	94	SACS	T	
TE-103-SY-48	8/17/92	95	SACS	T	
TE-103-SY-48	8/24/92	95	SACS	T	
TE-103-SY-48	8/31/92	96	SACS	T	
TE-103-SY-48	9/7/92	97	SACS	T	
TE-103-SY-48	9/14/92	97	SACS	T	
TE-103-SY-48	9/21/92	96	SACS	T	
TE-103-SY-48	10/3/92	97	SACS	T	
TE-103-SY-48	10/4/92	96	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-48	10/12/92	96	SACS	T	
TE-103-SY-48	10/19/92	96	SACS	T	
TE-103-SY-48	10/26/92	96	SACS	T	
TE-103-SY-48	11/2/92	96	SACS	T	
TE-103-SY-48	11/10/92	96	SACS	T	
TE-103-SY-48	11/16/92	95	SACS	T	
TE-103-SY-48	11/23/92	95	SACS	T	
TE-103-SY-48	12/7/92	95	SACS	T	
TE-103-SY-48	12/14/92	94	SACS	T	
TE-103-SY-48	12/21/92	93	SACS	T	
TE-103-SY-48	12/28/92	92	SACS	T	
TE-103-SY-48	1/4/93	94	SACS	G	
TE-103-SY-48	1/11/93	91	SACS	G	
TE-103-SY-48	1/25/93	88	SACS	G	
TE-103-SY-48	2/8/93	91	SACS	G	
TE-103-SY-48	2/15/93	91	SACS	G	
TE-103-SY-48	2/22/93	89	SACS	G	
TE-103-SY-48	3/1/93	89	SACS	G	
TE-103-SY-48	3/8/93	89	SACS	G	
TE-103-SY-48	3/15/93	89	SACS	G	
TE-103-SY-48	3/22/93	88	SACS	G	
TE-103-SY-48	3/29/93	88	SACS	G	
TE-103-SY-48	4/5/93	89	SACS	G	
TE-103-SY-48	4/12/93	88	SACS	G	
TE-103-SY-48	4/19/93	89	SACS	G	
TE-103-SY-48	4/26/93	89	SACS	G	
TE-103-SY-48	5/3/93	88	SACS	G	
TE-103-SY-48	5/10/93	88	SACS	G	
TE-103-SY-48	5/17/93	89	SACS	G	
TE-103-SY-48	5/24/93	89	SACS	G	
TE-103-SY-48	6/1/93	89	SACS	G	
TE-103-SY-48	6/14/93	89	SACS	G	
TE-103-SY-48	6/21/93	90	SACS	G	
TE-103-SY-48	7/2/93	90	SACS	G	
TE-103-SY-48	7/5/93	89	SACS	G	
TE-103-SY-48	7/14/93	90	SACS	G	
TE-103-SY-48	7/19/93	91	SACS	G	
TE-103-SY-48	7/26/93	90	SACS	G	
TE-103-SY-48	8/2/93	90	SACS	G	
TE-103-SY-48	8/9/93	91	SACS	G	
TE-103-SY-48	8/16/93	91	SACS	G	
TE-103-SY-48	8/23/93	91	SACS	G	
TE-103-SY-48	8/30/93	92	SACS	G	
TE-103-SY-48	9/13/93	92	SACS	G	
TE-103-SY-48	9/20/93	92	SACS	G	
TE-103-SY-48	9/27/93	92	SACS	G	
TE-103-SY-48	10/4/93	92	SACS	G	
TE-103-SY-48	10/11/93	92	SACS	G	
TE-103-SY-48	10/21/93	92	SACS	G	
TE-103-SY-48	10/25/93	92	SACS	G	
TE-103-SY-48	11/1/93	92	SACS	G	
TE-103-SY-48	11/8/93	92	SACS	G	
TE-103-SY-48	11/15/93	92	SACS	G	
TE-103-SY-48	11/22/93	91	SACS	G	
TE-103-SY-48	11/29/93	90	SACS	G	
TE-103-SY-48	12/6/93	89	SACS	G	
TE-103-SY-48	12/13/93	89	SACS	G	
TE-103-SY-48	12/20/93	88	SACS	G	
TE-103-SY-48	1/1/94	88	SACS	G	
TE-103-SY-48	1/3/94	88	SACS	G	
TE-103-SY-48	1/14/94	88	SACS	G	
TE-103-SY-48	1/17/94	88	SACS	G	
TE-103-SY-48	1/24/94	87	SACS	G	
TE-103-SY-48	1/31/94	87	SACS	G	
TE-103-SY-48	2/7/94	86	SACS	G	
TE-103-SY-48	2/21/94	86	SACS	G	
TE-103-SY-48	2/28/94	86	SACS	G	
TE-103-SY-48	3/7/94	86	SACS	G	
TE-103-SY-48	3/14/94	85	SACS	G	
TE-103-SY-48	4/4/94	86	SACS	G	
TE-103-SY-48	4/18/94	86	SACS	G	
TE-103-SY-48	4/25/94	87	SACS	G	
TE-103-SY-48	5/9/94	86.3	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-48	5/16/94	84.8	SACS	G	
TE-103-SY-48	6/6/94	87.2	SACS	G	
TE-103-SY-48	6/16/94	88	SACS	G	
TE-103-SY-48	6/20/94	86.4	SACS	G	
TE-103-SY-48	7/11/94	89	SACS	G	
TE-103-SY-48	7/18/94	89	SACS	G	
TE-103-SY-48	7/25/94	90	SACS	G	
TE-103-SY-48	8/1/94	87.7	SACS	G	
TE-103-SY-48	8/8/94	90	SACS	G	
TE-103-SY-48	8/15/94	91	SACS	G	
TE-103-SY-48	8/22/94	91	SACS	G	
TE-103-SY-48	8/29/94	91	SACS	G	
TE-103-SY-48	9/12/94	91	SACS	G	
TE-103-SY-48	9/19/94	91	SACS	G	
TE-103-SY-48	9/26/94	91	SACS	G	
TE-103-SY-48	10/3/94	91	SACS	G	
TE-103-SY-48	11/11/94	92.12	SACS	G	
TE-103-SY-48	11/13/94	91.94	SACS	G	
TE-103-SY-48	11/20/94	91.76	SACS	G	
TE-103-SY-48	11/30/94	91.76	SACS	G	
TE-103-SY-48	12/9/94	91.04	SACS	G	
TE-103-SY-48	12/12/94	90.86	SACS	G	
TE-103-SY-48	12/18/94	90.32	SACS	G	
TE-103-SY-48	12/28/94	89.96	SACS	G	
TE-103-SY-48	1/1/95	89.24	SACS	G	
TE-103-SY-48	1/9/95	89.06	SACS	G	
TE-103-SY-48	1/19/95	87.8	SACS	G	
TE-103-SY-48	1/28/95	87.44	SACS	G	
TE-103-SY-48	2/2/95	87.62	SACS	G	
TE-103-SY-48	2/6/95	87.8	SACS	G	
TE-103-SY-48	2/12/95	87.44	SACS	G	
TE-103-SY-48	2/21/95	88.16	SACS	G	
TE-103-SY-48	3/3/95	87.98	SACS	G	
TE-103-SY-48	3/5/95	86.9	SACS	G	
TE-103-SY-48	3/18/95	84.92	SACS	G	
TE-103-SY-48	3/25/95	85.64	SACS	G	
TE-103-SY-48	4/1/95	86	SACS	G	
TE-103-SY-48	4/8/95	86	SACS	G	
TE-103-SY-48	4/15/95	86	SACS	G	
TE-103-SY-48	4/21/95	86	SACS	G	
TE-103-SY-48	4/28/95	86.72	SACS	G	
TE-103-SY-48	5/6/95	86.36	SACS	G	
TE-103-SY-48	5/12/95	86.36	SACS	G	
TE-103-SY-48	5/19/95	87.08	SACS	G	
TE-103-SY-48	5/27/95	87.8	SACS	G	
TE-103-SY-48	6/3/95	88.34	SACS	G	
TE-103-SY-48	6/8/95	88.34	SACS	G	
TE-103-SY-48	6/17/95	88.7	SACS	G	
TE-103-SY-48	6/21/95	88.7	SACS	G	
TE-103-SY-48	6/26/95	89.06	SACS	G	
TE-103-SY-49	7/1/83	82	CASS	T	
TE-103-SY-49	7/5/83	82	CASS	T	
TE-103-SY-49	7/16/83	82	CASS	T	
TE-103-SY-49	7/23/83	85	CASS	T	
TE-103-SY-49	7/24/83	85	CASS	T	
TE-103-SY-49	8/6/83	85	CASS	T	
TE-103-SY-49	8/10/83	85	CASS	T	
TE-103-SY-49	8/18/83	85	CASS	T	
TE-103-SY-49	8/27/83	84	CASS	T	
TE-103-SY-49	8/31/83	84	CASS	T	
TE-103-SY-49	9/10/83	72	CASS	T	
TE-103-SY-49	9/17/83	74	CASS	T	
TE-103-SY-49	9/20/83	71	CASS	T	
TE-103-SY-49	11/26/83	80	CASS	T	
TE-103-SY-49	12/2/83	80	CASS	T	
TE-103-SY-49	12/6/83	79	CASS	T	
TE-103-SY-49	12/15/83	78	CASS	T	
TE-103-SY-49	12/19/83	76	CASS	T	
TE-103-SY-49	12/27/83	75	CASS	T	
TE-103-SY-49	1/5/84	72	CASS	T	
TE-103-SY-49	1/13/84	71	CASS	T	
TE-103-SY-49	1/16/84	70	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-49	1/28/84	71	CASS	T	
TE-103-SY-49	1/29/84	70	CASS	T	
TE-103-SY-49	2/6/84	68	CASS	T	
TE-103-SY-49	3/3/84	68	CASS	T	
TE-103-SY-49	3/10/84	70	CASS	T	
TE-103-SY-49	3/15/84	70	CASS	T	
TE-103-SY-49	3/24/84	70	CASS	T	
TE-103-SY-49	4/21/84	71	CASS	T	
TE-103-SY-49	4/28/84	72	CASS	T	
TE-103-SY-49	5/5/84	92	CASS	T	
TE-103-SY-49	5/12/84	93	CASS	T	
TE-103-SY-49	5/14/84	97	CASS	T	
TE-103-SY-49	5/26/84	93	CASS	T	
TE-103-SY-49	5/30/84	96	CASS	T	
TE-103-SY-49	6/9/84	95	CASS	T	
TE-103-SY-49	6/16/84	96	CASS	T	
TE-103-SY-49	6/23/84	96	CASS	T	
TE-103-SY-49	6/28/84	98	CASS	T	
TE-103-SY-49	7/5/84	99	CASS	T	
TE-103-SY-49	7/14/84	99	CASS	T	
TE-103-SY-49	7/18/84	101	CASS	T	
TE-103-SY-49	7/28/84	101	CASS	T	
TE-103-SY-49	8/3/84	102	CASS	T	
TE-103-SY-49	8/10/84	103	CASS	T	
TE-103-SY-49	8/18/84	102	CASS	T	
TE-103-SY-49	8/23/84	102	CASS	T	
TE-103-SY-49	8/31/84	102	CASS	T	
TE-103-SY-49	9/5/84	102	CASS	T	
TE-103-SY-49	9/15/84	101	CASS	T	
TE-103-SY-49	9/19/84	102	CASS	T	
TE-103-SY-49	9/27/84	100	CASS	T	
TE-103-SY-49	10/5/84	100	CASS	T	
TE-103-SY-49	10/11/84	100	CASS	T	
TE-103-SY-49	10/16/84	98	CASS	T	
TE-103-SY-49	10/25/84	99	CASS	T	
TE-103-SY-49	10/28/84	97	CASS	T	
TE-103-SY-49	1/25/85	91	CASS	T	
TE-103-SY-49	1/27/85	90	CASS	T	
TE-103-SY-49	2/6/85	87	CASS	T	
TE-103-SY-49	2/16/85	90	CASS	T	
TE-103-SY-49	2/19/85	91	CASS	T	
TE-103-SY-49	3/1/85	90	CASS	T	
TE-103-SY-49	3/16/85	90	CASS	T	
TE-103-SY-49	3/23/85	91	CASS	T	
TE-103-SY-49	3/30/85	90	CASS	T	
TE-103-SY-49	4/6/85	91	CASS	T	
TE-103-SY-49	4/11/85	92	CASS	T	
TE-103-SY-49	4/20/85	95	CASS	T	
TE-103-SY-49	4/27/85	92	CASS	T	
TE-103-SY-49	5/3/85	93	CASS	T	
TE-103-SY-49	5/10/85	93	CASS	T	
TE-103-SY-49	5/18/85	95	CASS	T	
TE-103-SY-49	5/24/85	96	CASS	T	
TE-103-SY-49	6/1/85	95	CASS	T	
TE-103-SY-49	6/4/85	96	CASS	T	
TE-103-SY-49	6/15/85	97	CASS	T	
TE-103-SY-49	6/19/85	102	CASS	T	
TE-103-SY-49	6/23/85	95	CASS	T	
TE-103-SY-49	7/1/85	93	CASS	T	
TE-103-SY-49	8/1/85	92	CASS	T	
TE-103-SY-49	9/1/85	91	CASS	T	
TE-103-SY-49	11/1/85	92	CASS	T	
TE-103-SY-49	12/1/85	89	CASS	T	
TE-103-SY-49	1/1/86	88	CASS	T	
TE-103-SY-49	1/8/86	95	CASS	T	
TE-103-SY-49	1/18/86	88	CASS	T	
TE-103-SY-49	1/20/86	89	CASS	T	
TE-103-SY-49	2/1/86	89	CASS	T	
TE-103-SY-49	2/6/86	89	CASS	T	
TE-103-SY-49	2/14/86	88	CASS	T	
TE-103-SY-49	2/18/86	89	CASS	T	
TE-103-SY-49	2/25/86	91	CASS	T	
TE-103-SY-49	3/4/86	89	CASS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-49	3/12/86	88	CASS	T	
TE-103-SY-49	3/17/86	88	CASS	T	
TE-103-SY-49	3/25/86	89	CASS	T	
TE-103-SY-49	4/5/86	88	CASS	T	
TE-103-SY-49	4/9/86	92	CASS	T	
TE-103-SY-49	4/19/86	89	CASS	T	
TE-103-SY-49	4/25/86	89	CASS	T	
TE-103-SY-49	5/3/86	90	CASS	T	
TE-103-SY-49	5/9/86	93	CASS	T	
TE-103-SY-49	5/13/86	92	CASS	T	
TE-103-SY-49	5/18/86	95	CASS	T	
TE-103-SY-49	5/30/86	98	CASS	T	
TE-103-SY-49	6/5/86	99	CASS	T	
TE-103-SY-49	6/8/86	95	CASS	T	
TE-103-SY-49	8/12/86	103	CASS	T	
TE-103-SY-49	8/17/86	106	CASS	T	
TE-103-SY-49	8/30/86	102	CASS	T	
TE-103-SY-49	9/5/86	106	CASS	T	
TE-103-SY-49	9/12/86	103	CASS	T	
TE-103-SY-49	9/20/86	102	CASS	T	
TE-103-SY-49	9/23/86	102	CASS	T	
TE-103-SY-49	9/29/86	104	CASS	T	
TE-103-SY-49	10/5/86	102	CASS	T	
TE-103-SY-49	10/17/86	100	CASS	T	
TE-103-SY-49	10/25/86	99	CASS	T	
TE-103-SY-49	10/26/86	100	CASS	T	
TE-103-SY-49	11/8/86	93	CASS	T	
TE-103-SY-49	11/12/86	92	CASS	T	
TE-103-SY-49	11/20/86	93	CASS	T	
TE-103-SY-49	11/24/86	93	CASS	T	
TE-103-SY-49	7/2/87	96	CASS	T	
TE-103-SY-49	7/9/87	85	CASS	S	Data point did not agree with local trend
TE-103-SY-49	7/11/87	95	CASS	T	
TE-103-SY-49	7/15/87	96	CASS	T	
TE-103-SY-49	7/25/87	96	CASS	T	
TE-103-SY-49	8/1/87	96	CASS	T	
TE-103-SY-49	8/8/87	97	CASS	T	
TE-103-SY-49	8/13/87	97	CASS	T	
TE-103-SY-49	8/20/87	97	CASS	T	
TE-103-SY-49	8/29/87	98	CASS	T	
TE-103-SY-49	9/1/87	99	CASS	T	
TE-103-SY-49	9/11/87	98	CASS	T	
TE-103-SY-49	9/13/87	98	CASS	T	
TE-103-SY-49	9/26/87	97	CASS	T	
TE-103-SY-49	10/3/87	97	CASS	T	
TE-103-SY-49	10/9/87	97	CASS	T	
TE-103-SY-49	10/13/87	99	CASS	T	
TE-103-SY-49	10/18/87	96	CASS	T	
TE-103-SY-49	10/31/87	106	CASS	T	
TE-103-SY-49	11/2/87	106	CASS	T	
TE-103-SY-49	11/13/87	105	CASS	T	
TE-103-SY-49	11/16/87	104	CASS	T	
TE-103-SY-49	11/26/87	103	CASS	T	
TE-103-SY-49	12/5/87	102	CASS	T	
TE-103-SY-49	12/10/87	102	CASS	T	
TE-103-SY-49	12/17/87	100	CASS	T	
TE-103-SY-49	12/26/87	99	CASS	T	
TE-103-SY-49	1/2/88	99	CASS	T	
TE-103-SY-49	1/9/88	99	CASS	T	
TE-103-SY-49	1/16/88	100	CASS	T	
TE-103-SY-49	1/20/88	101	CASS	T	
TE-103-SY-49	1/27/88	100	CASS	T	
TE-103-SY-49	2/1/88	99	CASS	T	
TE-103-SY-49	2/12/88	100	CASS	T	
TE-103-SY-49	2/15/88	100	CASS	T	
TE-103-SY-49	2/21/88	101	CASS	T	
TE-103-SY-49	3/5/88	99	CASS	T	
TE-103-SY-49	3/9/88	100	CASS	T	
TE-103-SY-49	3/19/88	103	CASS	T	
TE-103-SY-49	3/25/88	107	CASS	T	
TE-103-SY-49	3/30/88	103	CASS	T	
TE-103-SY-49	11/11/94	89.78	SACS	G	
TE-103-SY-49	11/13/94	89.42	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-49	11/20/94	89.24	SACS	G	
TE-103-SY-49	11/30/94	88.88	SACS	G	
TE-103-SY-49	12/9/94	87.62	SACS	G	
TE-103-SY-49	12/12/94	87.8	SACS	G	
TE-103-SY-49	12/20/94	87.26	SACS	G	
TE-103-SY-49	12/28/94	87.26	SACS	G	
TE-103-SY-49	1/1/95	86	SACS	G	
TE-103-SY-49	1/9/95	85.28	SACS	G	
TE-103-SY-49	1/19/95	84.92	SACS	G	
TE-103-SY-49	1/23/95	84.02	SACS	G	
TE-103-SY-49	2/1/95	84.56	SACS	G	
TE-103-SY-49	2/6/95	84.2	SACS	G	
TE-103-SY-49	2/18/95	83.84	SACS	G	
TE-103-SY-49	2/21/95	83.84	SACS	G	
TE-103-SY-49	3/3/95	84.38	SACS	G	
TE-103-SY-49	3/10/95	83.3	SACS	G	
TE-103-SY-49	3/18/95	82.22	SACS	G	
TE-103-SY-49	3/22/95	82.22	SACS	G	
TE-103-SY-49	4/1/95	83.66	SACS	G	
TE-103-SY-49	4/8/95	83.66	SACS	G	
TE-103-SY-49	4/12/95	83.66	SACS	G	
TE-103-SY-49	4/22/95	83.12	SACS	G	
TE-103-SY-49	4/26/95	83.84	SACS	G	
TE-103-SY-49	5/2/95	83.48	SACS	G	
TE-103-SY-49	5/13/95	83.66	SACS	G	
TE-103-SY-49	5/20/95	84.38	SACS	G	
TE-103-SY-49	5/27/95	85.28	SACS	G	
TE-103-SY-49	6/3/95	86	SACS	G	
TE-103-SY-49	6/8/95	86	SACS	G	
TE-103-SY-49	6/17/95	86.72	SACS	G	
TE-103-SY-49	6/19/95	86.72	SACS	G	
TE-103-SY-49	6/30/95	87.08	SACS	G	
TE-103-SY-50	1/7/91	79	SACS	T	
TE-103-SY-50	1/14/91	79	SACS	T	
TE-103-SY-50	1/31/91	78	SACS	T	
TE-103-SY-50	2/4/91	80	SACS	T	
TE-103-SY-50	2/11/91	79	SACS	T	
TE-103-SY-50	2/21/91	79	SACS	T	
TE-103-SY-50	2/25/91	81	SACS	T	
TE-103-SY-50	3/5/91	79	SACS	T	
TE-103-SY-50	3/13/91	79	SACS	T	
TE-103-SY-50	3/18/91	79	SACS	T	
TE-103-SY-50	3/26/91	79	SACS	T	
TE-103-SY-50	4/1/91	80	SACS	T	
TE-103-SY-50	4/8/91	80	SACS	T	
TE-103-SY-50	4/15/91	80	SACS	T	
TE-103-SY-50	4/23/91	81	SACS	T	
TE-103-SY-50	4/29/91	81	SACS	T	
TE-103-SY-50	5/9/91	84	SACS	T	
TE-103-SY-50	5/20/91	85	SACS	T	
TE-103-SY-50	5/27/91	86	SACS	T	
TE-103-SY-50	6/4/91	86	SACS	T	
TE-103-SY-50	6/10/91	87	SACS	T	
TE-103-SY-50	6/17/91	87	SACS	T	
TE-103-SY-50	6/24/91	88	SACS	T	
TE-103-SY-50	7/1/91	88	SACS	T	
TE-103-SY-50	7/8/91	89	SACS	T	
TE-103-SY-50	7/15/91	89	SACS	T	
TE-103-SY-50	7/22/91	90	SACS	T	
TE-103-SY-50	8/1/91	91	SACS	T	
TE-103-SY-50	8/6/91	92	SACS	T	
TE-103-SY-50	8/12/91	92	SACS	T	
TE-103-SY-50	8/19/91	93	SACS	T	
TE-103-SY-50	8/27/91	93	SACS	T	
TE-103-SY-50	9/2/91	94	SACS	T	
TE-103-SY-50	9/9/91	93	SACS	T	
TE-103-SY-50	9/19/91	94	SACS	T	
TE-103-SY-50	9/23/91	93	SACS	T	
TE-103-SY-50	9/30/91	93	SACS	T	
TE-103-SY-50	10/7/91	93	SACS	T	
TE-103-SY-50	10/21/91	93	SACS	T	
TE-103-SY-50	10/28/91	93	SACS	T	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-50	11/4/91	93	SACS	T	
TE-103-SY-50	11/15/91	92	SACS	T	
TE-103-SY-50	11/18/91	92	SACS	T	
TE-103-SY-50	11/25/91	91	SACS	T	
TE-103-SY-50	1/6/92	89	SACS	T	
TE-103-SY-50	1/13/92	88	SACS	T	
TE-103-SY-50	1/20/92	87	SACS	T	
TE-103-SY-50	1/27/92	88	SACS	T	
TE-103-SY-50	3/3/92	88	SACS	T	
TE-103-SY-50	3/9/92	87	SACS	T	
TE-103-SY-50	3/16/92	88	SACS	T	
TE-103-SY-50	3/23/92	87	SACS	T	
TE-103-SY-50	3/30/92	88	SACS	T	
TE-103-SY-50	4/6/92	88	SACS	T	
TE-103-SY-50	4/13/92	89	SACS	T	
TE-103-SY-50	4/20/92	88	SACS	T	
TE-103-SY-50	4/27/92	87	SACS	T	
TE-103-SY-50	5/4/92	88	SACS	T	
TE-103-SY-50	5/25/92	89	SACS	T	
TE-103-SY-50	6/1/92	89	SACS	T	
TE-103-SY-50	6/8/92	91	SACS	T	
TE-103-SY-50	6/15/92	90	SACS	T	
TE-103-SY-50	6/22/92	91	SACS	T	
TE-103-SY-50	6/29/92	91	SACS	T	
TE-103-SY-50	7/13/92	92	SACS	T	
TE-103-SY-50	7/20/92	93	SACS	T	
TE-103-SY-50	7/27/92	93	SACS	T	
TE-103-SY-50	8/3/92	92	SACS	T	
TE-103-SY-50	8/10/92	93	SACS	T	
TE-103-SY-50	8/17/92	93	SACS	T	
TE-103-SY-50	8/24/92	94	SACS	T	
TE-103-SY-50	8/31/92	94	SACS	T	
TE-103-SY-50	9/7/92	95	SACS	T	
TE-103-SY-50	9/14/92	95	SACS	T	
TE-103-SY-50	9/21/92	94	SACS	T	
TE-103-SY-50	10/3/92	94	SACS	T	
TE-103-SY-50	10/5/92	94	SACS	T	
TE-103-SY-50	10/12/92	94	SACS	T	
TE-103-SY-50	10/19/92	94	SACS	T	
TE-103-SY-50	10/26/92	93	SACS	T	
TE-103-SY-50	11/2/92	93	SACS	T	
TE-103-SY-50	11/10/92	93	SACS	T	
TE-103-SY-50	11/16/92	92	SACS	T	
TE-103-SY-50	11/23/92	92	SACS	T	
TE-103-SY-50	12/7/92	91	SACS	T	
TE-103-SY-50	12/14/92	89	SACS	T	
TE-103-SY-50	12/21/92	88	SACS	T	
TE-103-SY-50	12/28/92	87	SACS	T	
TE-103-SY-50	1/4/93	88	SACS	G	
TE-103-SY-50	1/11/93	86	SACS	G	
TE-103-SY-50	1/25/93	83.7	SACS	G	
TE-103-SY-50	2/8/93	86	SACS	G	
TE-103-SY-50	2/15/93	86	SACS	G	
TE-103-SY-50	2/22/93	85	SACS	G	
TE-103-SY-50	3/1/93	84	SACS	G	
TE-103-SY-50	3/8/93	84	SACS	G	
TE-103-SY-50	3/15/93	85	SACS	G	
TE-103-SY-50	3/22/93	84	SACS	G	
TE-103-SY-50	3/29/93	84	SACS	G	
TE-103-SY-50	4/5/93	84	SACS	G	
TE-103-SY-50	4/12/93	84	SACS	G	
TE-103-SY-50	4/19/93	84	SACS	G	
TE-103-SY-50	4/26/93	85	SACS	G	
TE-103-SY-50	5/3/93	84	SACS	G	
TE-103-SY-50	5/10/93	84	SACS	G	
TE-103-SY-50	5/17/93	85	SACS	G	
TE-103-SY-50	5/24/93	85	SACS	G	
TE-103-SY-50	6/1/93	86	SACS	G	
TE-103-SY-50	6/14/93	86	SACS	G	
TE-103-SY-50	6/26/93	87	SACS	G	
TE-103-SY-50	7/2/93	88	SACS	G	
TE-103-SY-50	7/5/93	87	SACS	G	
TE-103-SY-50	7/14/93	88	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-50	7/19/93	88	SACS	G	
TE-103-SY-50	7/26/93	88	SACS	G	
TE-103-SY-50	8/2/93	88	SACS	G	
TE-103-SY-50	8/9/93	89	SACS	G	
TE-103-SY-50	8/16/93	89	SACS	G	
TE-103-SY-50	8/23/93	89	SACS	G	
TE-103-SY-50	8/30/93	89	SACS	G	
TE-103-SY-50	9/13/93	90	SACS	G	
TE-103-SY-50	9/20/93	89	SACS	G	
TE-103-SY-50	9/27/93	90	SACS	G	
TE-103-SY-50	10/4/93	90	SACS	G	
TE-103-SY-50	10/11/93	90	SACS	G	
TE-103-SY-50	10/18/93	90	SACS	G	
TE-103-SY-50	10/25/93	89	SACS	G	
TE-103-SY-50	11/1/93	90	SACS	G	
TE-103-SY-50	11/8/93	89	SACS	G	
TE-103-SY-50	11/15/93	88	SACS	G	
TE-103-SY-50	11/22/93	88	SACS	G	
TE-103-SY-50	11/29/93	87	SACS	G	
TE-103-SY-50	12/6/93	86	SACS	G	
TE-103-SY-50	12/13/93	86	SACS	G	
TE-103-SY-50	12/20/93	95	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-50	1/1/94	85	SACS	G	
TE-103-SY-50	1/3/94	84	SACS	G	
TE-103-SY-50	1/14/94	84	SACS	G	
TE-103-SY-50	1/17/94	84	SACS	G	
TE-103-SY-50	1/24/94	83	SACS	G	
TE-103-SY-50	1/31/94	83	SACS	G	
TE-103-SY-50	2/7/94	83	SACS	G	
TE-103-SY-50	2/21/94	83	SACS	G	
TE-103-SY-50	2/28/94	83	SACS	G	
TE-103-SY-50	3/7/94	83	SACS	G	
TE-103-SY-50	3/14/94	82	SACS	G	
TE-103-SY-50	4/4/94	83	SACS	G	
TE-103-SY-50	4/18/94	84	SACS	G	
TE-103-SY-50	4/25/94	84	SACS	G	
TE-103-SY-50	5/9/94	83.9	SACS	G	
TE-103-SY-50	5/16/94	82.6	SACS	G	
TE-103-SY-50	5/24/94	85	SACS	G	
TE-103-SY-50	6/6/94	85	SACS	G	
TE-103-SY-50	6/13/94	87	SACS	G	
TE-103-SY-50	6/20/94	84.9	SACS	G	
TE-103-SY-50	7/11/94	88	SACS	G	
TE-103-SY-50	7/18/94	87	SACS	G	
TE-103-SY-50	7/25/94	88	SACS	G	
TE-103-SY-50	8/1/94	87.2	SACS	G	
TE-103-SY-50	8/8/94	89	SACS	G	
TE-103-SY-50	8/15/94	89	SACS	G	
TE-103-SY-50	8/22/94	89	SACS	G	
TE-103-SY-50	8/29/94	89.7	SACS	G	
TE-103-SY-50	9/12/94	90	SACS	G	
TE-103-SY-50	9/19/94	90	SACS	G	
TE-103-SY-50	9/26/94	89.5	SACS	G	
TE-103-SY-50	10/3/94	90	SACS	G	
TE-103-SY-50	11/12/94	89.78	SACS	G	
TE-103-SY-50	11/16/94	89.6	SACS	G	
TE-103-SY-50	11/20/94	89.24	SACS	G	
TE-103-SY-50	11/30/94	89.06	SACS	G	
TE-103-SY-50	12/9/94	87.98	SACS	G	
TE-103-SY-50	12/11/94	87.8	SACS	G	
TE-103-SY-50	12/21/94	87.26	SACS	G	
TE-103-SY-50	12/28/94	86.9	SACS	G	
TE-103-SY-50	1/1/95	85.64	SACS	G	
TE-103-SY-50	1/9/95	85.28	SACS	G	
TE-103-SY-50	1/19/95	84.74	SACS	G	
TE-103-SY-50	1/23/95	84.02	SACS	G	
TE-103-SY-50	2/1/95	84.02	SACS	G	
TE-103-SY-50	2/10/95	84.02	SACS	G	
TE-103-SY-50	2/18/95	83.84	SACS	G	
TE-103-SY-50	2/25/95	83.84	SACS	G	
TE-103-SY-50	2/27/95	83.84	SACS	G	
TE-103-SY-50	3/10/95	83.3	SACS	G	
TE-103-SY-50	3/12/95	83.3	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-50	3/24/95	82.58	SACS	G	
TE-103-SY-50	4/1/95	82.94	SACS	G	
TE-103-SY-50	4/8/95	84.02	SACS	G	
TE-103-SY-50	4/11/95	84.02	SACS	G	
TE-103-SY-50	4/22/95	83.48	SACS	G	
TE-103-SY-50	4/28/95	84.2	SACS	G	
TE-103-SY-50	5/6/95	84.02	SACS	G	
TE-103-SY-50	5/13/95	84.56	SACS	G	
TE-103-SY-50	5/19/95	85.1	SACS	G	
TE-103-SY-50	5/27/95	85.82	SACS	G	
TE-103-SY-50	6/3/95	86.36	SACS	G	
TE-103-SY-50	6/8/95	86.36	SACS	G	
TE-103-SY-50	6/17/95	87.08	SACS	G	
TE-103-SY-50	6/24/95	87.26	SACS	G	
TE-103-SY-50	6/27/95	87.8	SACS	G	
TE-103-SY-51	11/11/94	89.96	SACS	G	
TE-103-SY-51	11/15/94	89.96	SACS	G	
TE-103-SY-51	11/20/94	89.6	SACS	G	
TE-103-SY-51	11/30/94	89.6	SACS	G	
TE-103-SY-51	12/9/94	88.16	SACS	G	
TE-103-SY-51	12/13/94	87.98	SACS	G	
TE-103-SY-51	12/20/94	87.62	SACS	G	
TE-103-SY-51	12/28/94	87.26	SACS	G	
TE-103-SY-51	1/1/95	86	SACS	G	
TE-103-SY-51	1/9/95	85.64	SACS	G	
TE-103-SY-51	1/16/95	85.28	SACS	G	
TE-103-SY-51	1/24/95	84.2	SACS	G	
TE-103-SY-51	2/2/95	85.1	SACS	G	
TE-103-SY-51	2/8/95	84.2	SACS	G	
TE-103-SY-51	2/12/95	83.84	SACS	G	
TE-103-SY-51	2/25/95	83.84	SACS	G	
TE-103-SY-51	3/2/95	84.2	SACS	G	
TE-103-SY-51	3/5/95	83.48	SACS	G	
TE-103-SY-51	3/12/95	83.12	SACS	G	
TE-103-SY-51	3/21/95	82.58	SACS	G	
TE-103-SY-51	4/1/95	83.12	SACS	G	
TE-103-SY-51	4/7/95	84.02	SACS	G	
TE-103-SY-51	4/13/95	83.66	SACS	G	
TE-103-SY-51	4/22/95	83.66	SACS	G	
TE-103-SY-51	4/26/95	84.2	SACS	G	
TE-103-SY-51	5/1/95	84.02	SACS	G	
TE-103-SY-51	5/7/95	84.38	SACS	G	
TE-103-SY-51	5/20/95	85.46	SACS	G	
TE-103-SY-51	5/22/95	85.64	SACS	G	
TE-103-SY-51	5/29/95	85.82	SACS	G	
TE-103-SY-51	6/6/95	86.18	SACS	G	
TE-103-SY-51	6/17/95	86.72	SACS	G	
TE-103-SY-51	6/20/95	86.72	SACS	G	
TE-103-SY-51	6/29/95	87.08	SACS	G	
TE-103-SY-52	11/12/94	90.5	SACS	G	
TE-103-SY-52	11/15/94	90.32	SACS	G	
TE-103-SY-52	11/20/94	90.14	SACS	G	
TE-103-SY-52	12/1/94	89.42	SACS	G	
TE-103-SY-52	12/9/94	88.7	SACS	G	
TE-103-SY-52	12/12/94	88.34	SACS	G	
TE-103-SY-52	12/21/94	88.16	SACS	G	
TE-103-SY-52	12/28/94	87.8	SACS	G	
TE-103-SY-52	1/1/95	86.72	SACS	G	
TE-103-SY-52	1/11/95	86	SACS	G	
TE-103-SY-52	1/19/95	86	SACS	G	
TE-103-SY-52	1/23/95	84.92	SACS	G	
TE-103-SY-52	2/2/95	84.92	SACS	G	
TE-103-SY-52	2/10/95	84.92	SACS	G	
TE-103-SY-52	2/18/95	84.56	SACS	G	
TE-103-SY-52	2/21/95	84.74	SACS	G	
TE-103-SY-52	3/4/95	84.74	SACS	G	
TE-103-SY-52	3/5/95	84.74	SACS	G	
TE-103-SY-52	3/12/95	84.2	SACS	G	
TE-103-SY-52	3/25/95	83.3	SACS	G	
TE-103-SY-52	4/1/95	84.2	SACS	G	
TE-103-SY-52	4/8/95	84.38	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-52	4/12/95	84.56	SACS	G	
TE-103-SY-52	4/22/95	84.2	SACS	G	
TE-103-SY-52	4/28/95	84.92	SACS	G	
TE-103-SY-52	5/1/95	85.28	SACS	G	
TE-103-SY-52	5/13/95	85.1	SACS	G	
TE-103-SY-52	5/19/95	85.64	SACS	G	
TE-103-SY-52	5/27/95	86.36	SACS	G	
TE-103-SY-52	6/3/95	86.72	SACS	G	
TE-103-SY-52	6/10/95	87.44	SACS	G	
TE-103-SY-52	6/17/95	87.8	SACS	G	
TE-103-SY-52	6/24/95	87.8	SACS	G	
TE-103-SY-52	6/29/95	88.88	SACS	G	
TE-103-SY-53	11/12/94	87.08	SACS	G	
TE-103-SY-53	11/14/94	87.44	SACS	G	
TE-103-SY-53	11/20/94	87.08	SACS	G	
TE-103-SY-53	12/1/94	86.18	SACS	G	
TE-103-SY-53	12/10/94	85.28	SACS	G	
TE-103-SY-53	12/12/94	85.46	SACS	G	
TE-103-SY-53	12/20/94	85.1	SACS	G	
TE-103-SY-53	12/28/94	84.74	SACS	G	
TE-103-SY-53	1/3/95	83.48	SACS	G	
TE-103-SY-53	1/8/95	83.12	SACS	G	
TE-103-SY-53	1/16/95	82.94	SACS	G	
TE-103-SY-53	1/23/95	82.04	SACS	G	
TE-103-SY-53	2/1/95	81.68	SACS	G	
TE-103-SY-53	2/7/95	81.86	SACS	G	
TE-103-SY-53	2/18/95	80.78	SACS	G	
TE-103-SY-53	2/22/95	81.86	SACS	G	
TE-103-SY-53	3/3/95	82.22	SACS	G	
TE-103-SY-53	3/6/95	81.14	SACS	G	
TE-103-SY-53	3/15/95	80.96	SACS	G	
TE-103-SY-53	3/25/95	80.6	SACS	G	
TE-103-SY-53	4/1/95	80.6	SACS	G	
TE-103-SY-53	4/7/95	81.86	SACS	G	
TE-103-SY-53	4/15/95	80.78	SACS	G	
TE-103-SY-53	4/22/95	81.5	SACS	G	
TE-103-SY-53	4/28/95	82.22	SACS	G	
TE-103-SY-53	5/2/95	81.86	SACS	G	
TE-103-SY-53	5/13/95	82.22	SACS	G	
TE-103-SY-53	5/19/95	82.76	SACS	G	
TE-103-SY-53	5/27/95	83.3	SACS	G	
TE-103-SY-53	6/3/95	83.84	SACS	G	
TE-103-SY-53	6/10/95	84.2	SACS	G	
TE-103-SY-53	6/17/95	84.38	SACS	G	
TE-103-SY-53	6/24/95	84.92	SACS	G	
TE-103-SY-53	6/30/95	85.82	SACS	G	
TE-103-SY-54	11/11/94	87.08	SACS	G	
TE-103-SY-54	11/18/94	86.72	SACS	G	
TE-103-SY-54	11/20/94	86.72	SACS	G	
TE-103-SY-54	11/30/94	86.18	SACS	G	
TE-103-SY-54	12/4/94	85.46	SACS	G	
TE-103-SY-54	12/13/94	84.92	SACS	G	
TE-103-SY-54	12/22/94	84.56	SACS	G	
TE-103-SY-54	12/28/94	84.56	SACS	G	
TE-103-SY-54	1/2/95	83.12	SACS	G	
TE-103-SY-54	1/14/95	82.58	SACS	G	
TE-103-SY-54	1/16/95	82.22	SACS	G	
TE-103-SY-54	1/23/95	81.68	SACS	G	
TE-103-SY-54	2/1/95	81.5	SACS	G	
TE-103-SY-54	2/8/95	81.32	SACS	G	
TE-103-SY-54	2/17/95	81.14	SACS	G	
TE-103-SY-54	2/21/95	81.68	SACS	G	
TE-103-SY-54	2/27/95	81.14	SACS	G	
TE-103-SY-54	3/6/95	80.96	SACS	G	
TE-103-SY-54	3/18/95	79.88	SACS	G	
TE-103-SY-54	3/25/95	80.24	SACS	G	
TE-103-SY-54	4/1/95	80.24	SACS	G	
TE-103-SY-54	4/8/95	81.32	SACS	G	
TE-103-SY-54	4/12/95	81.32	SACS	G	
TE-103-SY-54	4/22/95	81.14	SACS	G	
TE-103-SY-54	4/28/95	81.68	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-54	5/5/95	82.22	SACS	G	
TE-103-SY-54	5/13/95	81.86	SACS	G	
TE-103-SY-54	5/19/95	82.4	SACS	G	
TE-103-SY-54	5/27/95	83.12	SACS	G	
TE-103-SY-54	6/3/95	83.3	SACS	G	
TE-103-SY-54	6/10/95	84.02	SACS	G	
TE-103-SY-54	6/17/95	84.02	SACS	G	
TE-103-SY-54	6/24/95	84.56	SACS	G	
TE-103-SY-54	6/27/95	84.74	SACS	G	
TE-103-SY-17B-1	10/8/94	94.8	SACS	G	
TE-103-SY-17B-1	10/15/94	95.7	SACS	G	
TE-103-SY-17B-1	10/17/94	96.1	SACS	G	
TE-103-SY-17B-1	10/29/94	95.7	SACS	G	
TE-103-SY-17B-1	11/2/94	96.6	SACS	G	
TE-103-SY-17B-1	11/6/94	97.1	SACS	G	
TE-103-SY-17B-1	11/18/94	96.2	SACS	G	
TE-103-SY-17B-1	11/21/94	95	SACS	G	
TE-103-SY-17B-1	12/2/94	95.5	SACS	G	
TE-103-SY-17B-1	12/6/94	95.2	SACS	G	
TE-103-SY-17B-1	12/13/94	86.5	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-1	12/15/94	94.9	SACS	G	
TE-103-SY-17B-1	12/18/94	94.5	SACS	G	
TE-103-SY-17B-1	12/31/94	95	SACS	G	
TE-103-SY-17B-1	1/1/95	94.8	SACS	G	
TE-103-SY-17B-1	1/12/95	94.7	SACS	G	
TE-103-SY-17B-1	1/15/95	94	SACS	G	
TE-103-SY-17B-1	1/23/95	94.6	SACS	G	
TE-103-SY-17B-1	1/30/95	94	SACS	G	
TE-103-SY-17B-1	2/6/95	108.3	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-1	2/7/95	93.6	SACS	G	
TE-103-SY-17B-1	2/17/95	93	SACS	G	
TE-103-SY-17B-1	2/21/95	92.7	SACS	G	
TE-103-SY-17B-1	2/26/95	93.2	SACS	G	
TE-103-SY-17B-1	3/1/95	98.7	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-1	3/6/95	92.5	SACS	G	
TE-103-SY-17B-1	3/18/95	92.4	SACS	G	
TE-103-SY-17B-1	3/20/95	92.4	SACS	G	
TE-103-SY-17B-1	3/26/95	92.8	SACS	G	
TE-103-SY-17B-1	4/3/95	92.5	SACS	G	
TE-103-SY-17B-1	4/10/95	92.5	SACS	G	
TE-103-SY-17B-1	4/19/95	92	SACS	G	
TE-103-SY-17B-1	4/22/95	98.5	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-1	4/24/95	96	SACS	G	
TE-103-SY-17B-1	5/3/95	94.9	SACS	G	
TE-103-SY-17B-1	5/12/95	94.4	SACS	G	
TE-103-SY-17B-1	5/18/95	93.8	SACS	G	
TE-103-SY-17B-1	5/22/95	94.1	SACS	G	
TE-103-SY-17B-1	6/3/95	94.9	SACS	G	
TE-103-SY-17B-1	6/9/95	94.8	SACS	G	
TE-103-SY-17B-1	6/12/95	94.5	SACS	G	
TE-103-SY-17B-1	6/23/95	94.5	SACS	G	
TE-103-SY-17B-1	6/30/95	95.4	SACS	G	
TE-103-SY-17B-2	10/5/94	96.4	SACS	G	
TE-103-SY-17B-2	10/15/94	97.6	SACS	G	
TE-103-SY-17B-2	10/21/94	97.7	SACS	G	
TE-103-SY-17B-2	10/29/94	97.7	SACS	G	
TE-103-SY-17B-2	11/4/94	98.2	SACS	G	
TE-103-SY-17B-2	11/6/94	99.2	SACS	G	
TE-103-SY-17B-2	11/18/94	98.3	SACS	G	
TE-103-SY-17B-2	11/21/94	97.3	SACS	G	
TE-103-SY-17B-2	12/2/94	97.9	SACS	G	
TE-103-SY-17B-2	12/6/94	97.8	SACS	G	
TE-103-SY-17B-2	12/13/94	87.7	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-2	12/15/94	97.4	SACS	G	
TE-103-SY-17B-2	12/18/94	96.7	SACS	G	
TE-103-SY-17B-2	12/31/94	97.1	SACS	G	
TE-103-SY-17B-2	1/4/95	97	SACS	G	
TE-103-SY-17B-2	1/12/95	97.3	SACS	G	
TE-103-SY-17B-2	1/15/95	96.6	SACS	G	
TE-103-SY-17B-2	1/23/95	96.8	SACS	G	
TE-103-SY-17B-2	2/1/95	97.4	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-17B-2	2/6/95	111	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-2	2/7/95	96.2	SACS	G	
TE-103-SY-17B-2	2/17/95	95.4	SACS	G	
TE-103-SY-17B-2	2/21/95	94.6	SACS	G	
TE-103-SY-17B-2	3/1/95	98.7	SACS	G	
TE-103-SY-17B-2	3/6/95	94.6	SACS	G	
TE-103-SY-17B-2	3/18/95	94.9	SACS	G	
TE-103-SY-17B-2	3/20/95	94.9	SACS	G	
TE-103-SY-17B-2	3/26/95	95.1	SACS	G	
TE-103-SY-17B-2	4/5/95	95	SACS	G	
TE-103-SY-17B-2	4/11/95	95.1	SACS	G	
TE-103-SY-17B-2	4/22/95	100	SACS	G	
TE-103-SY-17B-2	4/24/95	98.1	SACS	G	
TE-103-SY-17B-2	5/3/95	96.7	SACS	G	
TE-103-SY-17B-2	5/12/95	96.5	SACS	G	
TE-103-SY-17B-2	5/18/95	96.6	SACS	G	
TE-103-SY-17B-2	5/22/95	96.3	SACS	G	
TE-103-SY-17B-2	6/3/95	96.7	SACS	G	
TE-103-SY-17B-2	6/7/95	96.7	SACS	G	
TE-103-SY-17B-2	6/12/95	97.1	SACS	G	
TE-103-SY-17B-2	6/22/95	96.7	SACS	G	
TE-103-SY-17B-2	6/30/95	97.6	SACS	G	
TE-103-SY-17B-3	10/5/94	97.8	SACS	G	
TE-103-SY-17B-3	10/15/94	99.1	SACS	G	
TE-103-SY-17B-3	10/17/94	99.4	SACS	G	
TE-103-SY-17B-3	10/29/94	99.2	SACS	G	
TE-103-SY-17B-3	11/4/94	100.1	SACS	G	
TE-103-SY-17B-3	11/6/94	100.5	SACS	G	
TE-103-SY-17B-3	11/15/94	100.1	SACS	G	
TE-103-SY-17B-3	11/21/94	99	SACS	G	
TE-103-SY-17B-3	12/2/94	100.1	SACS	G	
TE-103-SY-17B-3	12/4/94	100	SACS	G	
TE-103-SY-17B-3	12/15/94	99.4	SACS	G	
TE-103-SY-17B-3	12/18/94	99	SACS	G	
TE-103-SY-17B-3	12/31/94	99.6	SACS	G	
TE-103-SY-17B-3	1/5/95	99.3	SACS	G	
TE-103-SY-17B-3	1/12/95	99.7	SACS	G	
TE-103-SY-17B-3	1/15/95	98.9	SACS	G	
TE-103-SY-17B-3	1/23/95	99.2	SACS	G	
TE-103-SY-17B-3	2/1/95	100.2	SACS	G	
TE-103-SY-17B-3	2/6/95	113.5	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-3	2/7/95	98.3	SACS	G	
TE-103-SY-17B-3	2/17/95	97.9	SACS	G	
TE-103-SY-17B-3	2/25/95	96.3	SACS	G	
TE-103-SY-17B-3	3/1/95	101.5	SACS	G	
TE-103-SY-17B-3	3/11/95	96.6	SACS	G	
TE-103-SY-17B-3	3/18/95	96.8	SACS	G	
TE-103-SY-17B-3	3/19/95	96	SACS	G	
TE-103-SY-17B-3	3/26/95	96.4	SACS	G	
TE-103-SY-17B-3	4/2/95	97.1	SACS	G	
TE-103-SY-17B-3	4/11/95	97.4	SACS	G	
TE-103-SY-17B-3	4/22/95	100.8	SACS	G	
TE-103-SY-17B-3	4/24/95	98.5	SACS	G	
TE-103-SY-17B-3	5/2/95	97.9	SACS	G	
TE-103-SY-17B-3	5/11/95	98.4	SACS	G	
TE-103-SY-17B-3	5/19/95	98.3	SACS	G	
TE-103-SY-17B-3	5/22/95	98.2	SACS	G	
TE-103-SY-17B-3	6/3/95	98.3	SACS	G	
TE-103-SY-17B-3	6/9/95	98.7	SACS	G	
TE-103-SY-17B-3	6/12/95	99.3	SACS	G	
TE-103-SY-17B-3	6/23/95	98.7	SACS	G	
TE-103-SY-17B-3	6/28/95	98.9	SACS	G	
TE-103-SY-17B-4	10/5/94	99.2	SACS	G	
TE-103-SY-17B-4	10/15/94	100.7	SACS	G	
TE-103-SY-17B-4	10/22/94	101.2	SACS	G	
TE-103-SY-17B-4	10/29/94	100.7	SACS	G	
TE-103-SY-17B-4	11/4/94	102.1	SACS	G	
TE-103-SY-17B-4	11/6/94	103.2	SACS	G	
TE-103-SY-17B-4	11/15/94	102.3	SACS	G	
TE-103-SY-17B-4	11/21/94	101.2	SACS	G	
TE-103-SY-17B-4	12/2/94	102.7	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-17B-4	12/4/94	102.4	SACS	G	
TE-103-SY-17B-4	12/15/94	101.9	SACS	G	
TE-103-SY-17B-4	12/18/94	101.4	SACS	G	
TE-103-SY-17B-4	12/31/94	101.9	SACS	G	
TE-103-SY-17B-4	1/5/95	101.9	SACS	G	
TE-103-SY-17B-4	1/12/95	102.2	SACS	G	
TE-103-SY-17B-4	1/15/95	101.4	SACS	G	
TE-103-SY-17B-4	1/23/95	102	SACS	G	
TE-103-SY-17B-4	2/3/95	101.1	SACS	G	
TE-103-SY-17B-4	2/6/95	116.5	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-4	2/7/95	101.2	SACS	G	
TE-103-SY-17B-4	2/17/95	100.6	SACS	G	
TE-103-SY-17B-4	2/21/95	99	SACS	G	
TE-103-SY-17B-4	3/1/95	100.6	SACS	G	
TE-103-SY-17B-4	3/6/95	99.4	SACS	G	
TE-103-SY-17B-4	3/18/95	99.6	SACS	G	
TE-103-SY-17B-4	3/20/95	100.1	SACS	G	
TE-103-SY-17B-4	3/26/95	99.1	SACS	G	
TE-103-SY-17B-4	4/3/95	99.9	SACS	G	
TE-103-SY-17B-4	4/11/95	100.1	SACS	G	
TE-103-SY-17B-4	4/22/95	101.6	SACS	G	
TE-103-SY-17B-4	4/24/95	101.3	SACS	G	
TE-103-SY-17B-4	5/3/95	101	SACS	G	
TE-103-SY-17B-4	5/12/95	101.4	SACS	G	
TE-103-SY-17B-4	5/19/95	101.1	SACS	G	
TE-103-SY-17B-4	5/23/95	100.9	SACS	G	
TE-103-SY-17B-4	5/29/95	100.9	SACS	G	
TE-103-SY-17B-4	6/9/95	101.1	SACS	G	
TE-103-SY-17B-4	6/12/95	101.7	SACS	G	
TE-103-SY-17B-4	6/21/95	100.8	SACS	G	
TE-103-SY-17B-4	6/30/95	101.4	SACS	G	
TE-103-SY-17B-5	10/5/94	98.6	SACS	G	
TE-103-SY-17B-5	10/15/94	100.3	SACS	G	
TE-103-SY-17B-5	10/22/94	101	SACS	G	
TE-103-SY-17B-5	10/26/94	100.5	SACS	G	
TE-103-SY-17B-5	11/2/94	102	SACS	G	
TE-103-SY-17B-5	11/6/94	102.9	SACS	G	
TE-103-SY-17B-5	11/13/94	102.3	SACS	G	
TE-103-SY-17B-5	11/20/94	101.1	SACS	G	
TE-103-SY-17B-5	12/2/94	102.3	SACS	G	
TE-103-SY-17B-5	12/4/94	102.3	SACS	G	
TE-103-SY-17B-5	12/15/94	101.9	SACS	G	
TE-103-SY-17B-5	12/18/94	101.5	SACS	G	
TE-103-SY-17B-5	12/31/94	102.1	SACS	G	
TE-103-SY-17B-5	1/5/95	101.9	SACS	G	
TE-103-SY-17B-5	1/12/95	102.2	SACS	G	
TE-103-SY-17B-5	1/15/95	101.3	SACS	G	
TE-103-SY-17B-5	1/23/95	101.9	SACS	G	
TE-103-SY-17B-5	1/31/95	101	SACS	G	
TE-103-SY-17B-5	2/6/95	116.6	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-5	2/7/95	101.2	SACS	G	
TE-103-SY-17B-5	2/17/95	100.5	SACS	G	
TE-103-SY-17B-5	2/19/95	99.2	SACS	G	
TE-103-SY-17B-5	3/1/95	100.1	SACS	G	
TE-103-SY-17B-5	3/11/95	99.3	SACS	G	
TE-103-SY-17B-5	3/18/95	99.6	SACS	G	
TE-103-SY-17B-5	3/20/95	100	SACS	G	
TE-103-SY-17B-5	3/26/95	99.3	SACS	G	
TE-103-SY-17B-5	4/2/95	99.9	SACS	G	
TE-103-SY-17B-5	4/11/95	100.5	SACS	G	
TE-103-SY-17B-5	4/22/95	102.2	SACS	G	
TE-103-SY-17B-5	4/24/95	100.7	SACS	G	
TE-103-SY-17B-5	5/3/95	101.2	SACS	G	
TE-103-SY-17B-5	5/11/95	101.5	SACS	G	
TE-103-SY-17B-5	5/19/95	101	SACS	G	
TE-103-SY-17B-5	5/26/95	100.9	SACS	G	
TE-103-SY-17B-5	6/3/95	100.9	SACS	G	
TE-103-SY-17B-5	6/7/95	101.3	SACS	G	
TE-103-SY-17B-5	6/12/95	101.8	SACS	G	
TE-103-SY-17B-5	6/21/95	101	SACS	G	
TE-103-SY-17B-5	6/30/95	101.3	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-17B-6	10/5/94	96	SACS	G	
TE-103-SY-17B-6	10/15/94	98	SACS	G	
TE-103-SY-17B-6	10/22/94	98.2	SACS	G	
TE-103-SY-17B-6	10/26/94	98	SACS	G	
TE-103-SY-17B-6	11/2/94	99.4	SACS	G	
TE-103-SY-17B-6	11/6/94	100	SACS	G	
TE-103-SY-17B-6	11/13/94	99.7	SACS	G	
TE-103-SY-17B-6	11/20/94	98.6	SACS	G	
TE-103-SY-17B-6	12/2/94	99.8	SACS	G	
TE-103-SY-17B-6	12/4/94	99.8	SACS	G	
TE-103-SY-17B-6	12/15/94	99	SACS	G	
TE-103-SY-17B-6	12/18/94	98.6	SACS	G	
TE-103-SY-17B-6	12/31/94	98.8	SACS	G	
TE-103-SY-17B-6	1/5/95	98.7	SACS	G	
TE-103-SY-17B-6	1/12/95	99	SACS	G	
TE-103-SY-17B-6	1/18/95	98.1	SACS	G	
TE-103-SY-17B-6	1/23/95	98.7	SACS	G	
TE-103-SY-17B-6	1/31/95	98	SACS	G	
TE-103-SY-17B-6	2/6/95	114.2	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-6	2/10/95	100	SACS	G	
TE-103-SY-17B-6	2/15/95	99.6	SACS	G	
TE-103-SY-17B-6	2/23/95	96	SACS	G	
TE-103-SY-17B-6	3/3/95	96.6	SACS	G	
TE-103-SY-17B-6	3/11/95	96.6	SACS	G	
TE-103-SY-17B-6	3/18/95	97.4	SACS	G	
TE-103-SY-17B-6	3/21/95	97.8	SACS	G	
TE-103-SY-17B-6	4/1/95	96	SACS	G	
TE-103-SY-17B-6	4/2/95	97.9	SACS	G	
TE-103-SY-17B-6	4/11/95	98.1	SACS	G	
TE-103-SY-17B-6	4/22/95	99.2	SACS	G	
TE-103-SY-17B-6	4/29/95	98.2	SACS	G	
TE-103-SY-17B-6	5/4/95	98.9	SACS	G	
TE-103-SY-17B-6	5/11/95	99.4	SACS	G	
TE-103-SY-17B-6	5/19/95	98.8	SACS	G	
TE-103-SY-17B-6	5/26/95	98.7	SACS	G	
TE-103-SY-17B-6	6/1/95	100	SACS	G	
TE-103-SY-17B-6	6/7/95	100.4	SACS	G	
TE-103-SY-17B-6	6/12/95	100	SACS	G	
TE-103-SY-17B-6	6/21/95	100	SACS	G	
TE-103-SY-17B-6	6/27/95	100.3	SACS	G	
TE-103-SY-17B-7	10/5/94	93.7	SACS	G	
TE-103-SY-17B-7	10/15/94	95.7	SACS	G	
TE-103-SY-17B-7	10/22/94	96.2	SACS	G	
TE-103-SY-17B-7	10/26/94	95.8	SACS	G	
TE-103-SY-17B-7	11/4/94	97	SACS	G	
TE-103-SY-17B-7	11/6/94	97.8	SACS	G	
TE-103-SY-17B-7	11/13/94	97.4	SACS	G	
TE-103-SY-17B-7	11/20/94	96.2	SACS	G	
TE-103-SY-17B-7	12/2/94	97	SACS	G	
TE-103-SY-17B-7	12/4/94	97.2	SACS	G	
TE-103-SY-17B-7	12/15/94	96.2	SACS	G	
TE-103-SY-17B-7	12/18/94	95.4	SACS	G	
TE-103-SY-17B-7	12/31/94	96.4	SACS	G	
TE-103-SY-17B-7	1/5/95	96	SACS	G	
TE-103-SY-17B-7	1/12/95	96.3	SACS	G	
TE-103-SY-17B-7	1/15/95	95.6	SACS	G	
TE-103-SY-17B-7	1/23/95	96	SACS	G	
TE-103-SY-17B-7	2/3/95	95.5	SACS	G	
TE-103-SY-17B-7	2/6/95	112	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-7	2/7/95	96.6	SACS	G	
TE-103-SY-17B-7	2/17/95	94.9	SACS	G	
TE-103-SY-17B-7	2/19/95	93.3	SACS	G	
TE-103-SY-17B-7	3/3/95	94	SACS	G	
TE-103-SY-17B-7	3/11/95	94.3	SACS	G	
TE-103-SY-17B-7	3/18/95	94.9	SACS	G	
TE-103-SY-17B-7	3/21/95	95.6	SACS	G	
TE-103-SY-17B-7	4/1/95	93.9	SACS	G	
TE-103-SY-17B-7	4/2/95	95.7	SACS	G	
TE-103-SY-17B-7	4/11/95	95.6	SACS	G	
TE-103-SY-17B-7	4/22/95	96.1	SACS	G	
TE-103-SY-17B-7	4/25/95	97.2	SACS	G	
TE-103-SY-17B-7	5/5/95	98.1	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-17B-7	5/11/95	97.6	SACS	G	
TE-103-SY-17B-7	5/17/95	96.5	SACS	G	
TE-103-SY-17B-7	5/27/95	97.3	SACS	G	
TE-103-SY-17B-7	5/30/95	97.4	SACS	G	
TE-103-SY-17B-7	6/7/95	97.7	SACS	G	
TE-103-SY-17B-7	6/12/95	97.6	SACS	G	
TE-103-SY-17B-7	6/23/95	98.1	SACS	G	
TE-103-SY-17B-7	6/30/95	98.7	SACS	G	
TE-103-SY-17B-8	10/5/94	90.6	SACS	G	
TE-103-SY-17B-8	10/9/94	80.1	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-8	10/15/94	92.6	SACS	G	
TE-103-SY-17B-8	10/22/94	93.2	SACS	G	
TE-103-SY-17B-8	10/26/94	92.7	SACS	G	
TE-103-SY-17B-8	11/2/94	93.8	SACS	G	
TE-103-SY-17B-8	11/6/94	94.3	SACS	G	
TE-103-SY-17B-8	11/17/94	94.8	SACS	G	
TE-103-SY-17B-8	11/20/94	92.8	SACS	G	
TE-103-SY-17B-8	12/2/94	93.9	SACS	G	
TE-103-SY-17B-8	12/4/94	93.6	SACS	G	
TE-103-SY-17B-8	12/15/94	93	SACS	G	
TE-103-SY-17B-8	12/18/94	92	SACS	G	
TE-103-SY-17B-8	12/29/94	94	SACS	G	
TE-103-SY-17B-8	1/6/95	92.6	SACS	G	
TE-103-SY-17B-8	1/12/95	92.8	SACS	G	
TE-103-SY-17B-8	1/15/95	91.9	SACS	G	
TE-103-SY-17B-8	1/23/95	93.1	SACS	G	
TE-103-SY-17B-8	1/29/95	97.7	SACS	G	
TE-103-SY-17B-8	2/6/95	109.3	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-8	2/7/95	92.8	SACS	G	
TE-103-SY-17B-8	2/17/95	91.7	SACS	G	
TE-103-SY-17B-8	2/19/95	90.4	SACS	G	
TE-103-SY-17B-8	3/3/95	91.2	SACS	G	
TE-103-SY-17B-8	3/11/95	91.9	SACS	G	
TE-103-SY-17B-8	3/18/95	92.6	SACS	G	
TE-103-SY-17B-8	3/20/95	93.5	SACS	G	
TE-103-SY-17B-8	4/1/95	91	SACS	G	
TE-103-SY-17B-8	4/2/95	93	SACS	G	
TE-103-SY-17B-8	4/11/95	92.9	SACS	G	
TE-103-SY-17B-8	4/22/95	92.1	SACS	G	
TE-103-SY-17B-8	4/28/95	93.3	SACS	G	
TE-103-SY-17B-8	5/4/95	94	SACS	G	
TE-103-SY-17B-8	5/11/95	94.9	SACS	G	
TE-103-SY-17B-8	5/19/95	94.1	SACS	G	
TE-103-SY-17B-8	5/23/95	94.4	SACS	G	
TE-103-SY-17B-8	5/30/95	95.1	SACS	G	
TE-103-SY-17B-8	6/6/95	95.1	SACS	G	
TE-103-SY-17B-8	6/12/95	94.9	SACS	G	
TE-103-SY-17B-8	6/21/95	94.7	SACS	G	
TE-103-SY-17B-8	6/28/95	94.6	SACS	G	
TE-103-SY-17B-9	10/5/94	90.4	SACS	G	
TE-103-SY-17B-9	10/15/94	92.4	SACS	G	
TE-103-SY-17B-9	10/19/94	93	SACS	G	
TE-103-SY-17B-9	10/26/94	92.5	SACS	G	
TE-103-SY-17B-9	11/4/94	93.5	SACS	G	
TE-103-SY-17B-9	11/6/94	94	SACS	G	
TE-103-SY-17B-9	11/15/94	93.5	SACS	G	
TE-103-SY-17B-9	11/20/94	92.6	SACS	G	
TE-103-SY-17B-9	12/2/94	93.6	SACS	G	
TE-103-SY-17B-9	12/4/94	93	SACS	G	
TE-103-SY-17B-9	12/15/94	92.8	SACS	G	
TE-103-SY-17B-9	12/18/94	91.4	SACS	G	
TE-103-SY-17B-9	12/31/94	92.5	SACS	G	
TE-103-SY-17B-9	1/5/95	92	SACS	G	
TE-103-SY-17B-9	1/12/95	92.3	SACS	G	
TE-103-SY-17B-9	1/15/95	90.3	SACS	G	
TE-103-SY-17B-9	1/23/95	91.6	SACS	G	
TE-103-SY-17B-9	2/2/95	91.6	SACS	G	
TE-103-SY-17B-9	2/6/95	106.1	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-9	2/7/95	89.9	SACS	G	
TE-103-SY-17B-9	2/17/95	88.5	SACS	G	
TE-103-SY-17B-9	2/19/95	87.3	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-17B-9	3/3/95	88	SACS	G	
TE-103-SY-17B-9	3/11/95	88.2	SACS	G	
TE-103-SY-17B-9	3/18/95	88.3	SACS	G	
TE-103-SY-17B-9	3/19/95	91.4	SACS	G	
TE-103-SY-17B-9	4/1/95	86	SACS	G	
TE-103-SY-17B-9	4/2/95	88	SACS	G	
TE-103-SY-17B-9	4/12/95	87.7	SACS	G	
TE-103-SY-17B-9	4/17/95	86.6	SACS	G	
TE-103-SY-17B-9	4/28/95	88.5	SACS	G	
TE-103-SY-17B-9	5/3/95	92.8	SACS	G	
TE-103-SY-17B-9	5/11/95	90.9	SACS	G	
TE-103-SY-17B-9	5/17/95	88.8	SACS	G	
TE-103-SY-17B-9	5/23/95	88.8	SACS	G	
TE-103-SY-17B-9	6/1/95	90	SACS	G	
TE-103-SY-17B-9	6/6/95	89.7	SACS	G	
TE-103-SY-17B-9	6/12/95	95	SACS	G	
TE-103-SY-17B-9	6/21/95	89.5	SACS	G	
TE-103-SY-17B-9	6/27/95	89.4	SACS	G	
TE-103-SY-17B-9	6/29/95	97.5	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-10	10/5/94	90.4	SACS	G	
TE-103-SY-17B-10	10/15/94	92.4	SACS	G	
TE-103-SY-17B-10	10/19/94	93.1	SACS	G	
TE-103-SY-17B-10	10/26/94	92.4	SACS	G	
TE-103-SY-17B-10	11/4/94	93.5	SACS	G	
TE-103-SY-17B-10	11/6/94	93.9	SACS	G	
TE-103-SY-17B-10	11/13/94	93.7	SACS	G	
TE-103-SY-17B-10	11/20/94	92.5	SACS	G	
TE-103-SY-17B-10	12/2/94	93.3	SACS	G	
TE-103-SY-17B-10	12/6/94	92.4	SACS	G	
TE-103-SY-17B-10	12/15/94	92.3	SACS	G	
TE-103-SY-17B-10	12/18/94	91.3	SACS	G	
TE-103-SY-17B-10	12/31/94	92	SACS	G	
TE-103-SY-17B-10	1/5/95	91.5	SACS	G	
TE-103-SY-17B-10	1/12/95	91.6	SACS	G	
TE-103-SY-17B-10	1/21/95	90.3	SACS	G	
TE-103-SY-17B-10	1/23/95	91.3	SACS	G	
TE-103-SY-17B-10	1/31/95	90	SACS	G	
TE-103-SY-17B-10	2/6/95	106.9	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-10	2/7/95	90	SACS	G	
TE-103-SY-17B-10	2/17/95	88.3	SACS	G	
TE-103-SY-17B-10	2/19/95	87.4	SACS	G	
TE-103-SY-17B-10	3/3/95	88	SACS	G	
TE-103-SY-17B-10	3/9/95	87.8	SACS	G	
TE-103-SY-17B-10	3/18/95	88	SACS	G	
TE-103-SY-17B-10	3/20/95	88.8	SACS	G	
TE-103-SY-17B-10	4/1/95	85.7	SACS	G	
TE-103-SY-17B-10	4/2/95	88	SACS	G	
TE-103-SY-17B-10	4/12/95	87.7	SACS	G	
TE-103-SY-17B-10	4/17/95	86.5	SACS	G	
TE-103-SY-17B-10	4/28/95	88.4	SACS	G	
TE-103-SY-17B-10	5/4/95	88.8	SACS	G	
TE-103-SY-17B-10	5/11/95	90.3	SACS	G	
TE-103-SY-17B-10	5/17/95	88.4	SACS	G	
TE-103-SY-17B-10	5/23/95	88.7	SACS	G	
TE-103-SY-17B-10	5/30/95	89.8	SACS	G	
TE-103-SY-17B-10	6/6/95	89.8	SACS	G	
TE-103-SY-17B-10	6/12/95	89.2	SACS	G	
TE-103-SY-17B-10	6/21/95	89.5	SACS	G	
TE-103-SY-17B-10	6/27/95	89.1	SACS	G	
TE-103-SY-17B-11	10/5/94	90.4	SACS	G	
TE-103-SY-17B-11	10/15/94	92.4	SACS	G	
TE-103-SY-17B-11	10/19/94	93.1	SACS	G	
TE-103-SY-17B-11	10/26/94	92.4	SACS	G	
TE-103-SY-17B-11	11/4/94	93.4	SACS	G	
TE-103-SY-17B-11	11/6/94	93.8	SACS	G	
TE-103-SY-17B-11	11/13/94	93.9	SACS	G	
TE-103-SY-17B-11	11/21/94	92.5	SACS	G	
TE-103-SY-17B-11	12/2/94	93.1	SACS	G	
TE-103-SY-17B-11	12/4/94	93.3	SACS	G	
TE-103-SY-17B-11	12/13/94	84.2	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-11	12/15/94	92.2	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-17B-11	12/18/94	91.3	SACS	G	
TE-103-SY-17B-11	12/31/94	92	SACS	G	
TE-103-SY-17B-11	1/4/95	91.5	SACS	G	
TE-103-SY-17B-11	1/12/95	91.4	SACS	G	
TE-103-SY-17B-11	1/21/95	90.3	SACS	G	
TE-103-SY-17B-11	1/23/95	91.3	SACS	G	
TE-103-SY-17B-11	1/29/95	89.9	SACS	G	
TE-103-SY-17B-11	2/6/95	107.2	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-11	2/7/95	90	SACS	G	
TE-103-SY-17B-11	2/17/95	88.3	SACS	G	
TE-103-SY-17B-11	2/19/95	87.3	SACS	G	
TE-103-SY-17B-11	3/3/95	88.2	SACS	G	
TE-103-SY-17B-11	3/11/95	87.5	SACS	G	
TE-103-SY-17B-11	3/18/95	88	SACS	G	
TE-103-SY-17B-11	3/20/95	88.6	SACS	G	
TE-103-SY-17B-11	4/1/95	85.4	SACS	G	
TE-103-SY-17B-11	4/2/95	87.9	SACS	G	
TE-103-SY-17B-11	4/12/95	87.6	SACS	G	
TE-103-SY-17B-11	4/17/95	86.4	SACS	G	
TE-103-SY-17B-11	4/28/95	88.4	SACS	G	
TE-103-SY-17B-11	5/4/95	89.1	SACS	G	
TE-103-SY-17B-11	5/11/95	90	SACS	G	
TE-103-SY-17B-11	5/17/95	88	SACS	G	
TE-103-SY-17B-11	5/23/95	88.3	SACS	G	
TE-103-SY-17B-11	5/30/95	89.6	SACS	G	
TE-103-SY-17B-11	6/6/95	89.7	SACS	G	
TE-103-SY-17B-11	6/12/95	88.9	SACS	G	
TE-103-SY-17B-11	6/21/95	89.3	SACS	G	
TE-103-SY-17B-11	6/30/95	88.7	SACS	G	
TE-103-SY-17B-12	10/5/94	90.4	SACS	G	
TE-103-SY-17B-12	10/15/94	92.4	SACS	G	
TE-103-SY-17B-12	10/19/94	93.1	SACS	G	
TE-103-SY-17B-12	10/26/94	92.5	SACS	G	
TE-103-SY-17B-12	11/4/94	93.4	SACS	G	
TE-103-SY-17B-12	11/6/94	93.8	SACS	G	
TE-103-SY-17B-12	11/13/94	93.8	SACS	G	
TE-103-SY-17B-12	11/20/94	92.7	SACS	G	
TE-103-SY-17B-12	12/2/94	93.2	SACS	G	
TE-103-SY-17B-12	12/4/94	93.4	SACS	G	
TE-103-SY-17B-12	12/15/94	92	SACS	G	
TE-103-SY-17B-12	12/18/94	91.2	SACS	G	
TE-103-SY-17B-12	12/31/94	92	SACS	G	
TE-103-SY-17B-12	1/4/95	91.5	SACS	G	
TE-103-SY-17B-12	1/12/95	91.2	SACS	G	
TE-103-SY-17B-12	1/21/95	90.4	SACS	G	
TE-103-SY-17B-12	1/23/95	91.3	SACS	G	
TE-103-SY-17B-12	1/29/95	89.7	SACS	G	
TE-103-SY-17B-12	2/6/95	107.7	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-12	2/7/95	89.8	SACS	G	
TE-103-SY-17B-12	2/17/95	88.2	SACS	G	
TE-103-SY-17B-12	2/19/95	87.3	SACS	G	
TE-103-SY-17B-12	3/3/95	88.2	SACS	G	
TE-103-SY-17B-12	3/11/95	87.4	SACS	G	
TE-103-SY-17B-12	3/18/95	87.7	SACS	G	
TE-103-SY-17B-12	3/20/95	88.5	SACS	G	
TE-103-SY-17B-12	4/1/95	85.1	SACS	G	
TE-103-SY-17B-12	4/2/95	87.8	SACS	G	
TE-103-SY-17B-12	4/12/95	87.5	SACS	G	
TE-103-SY-17B-12	4/17/95	86.3	SACS	G	
TE-103-SY-17B-12	4/28/95	88.4	SACS	G	
TE-103-SY-17B-12	5/4/95	89	SACS	G	
TE-103-SY-17B-12	5/11/95	89.7	SACS	G	
TE-103-SY-17B-12	5/19/95	87	SACS	G	
TE-103-SY-17B-12	5/23/95	88.1	SACS	G	
TE-103-SY-17B-12	5/30/95	89.6	SACS	G	
TE-103-SY-17B-12	6/6/95	89.8	SACS	G	
TE-103-SY-17B-12	6/16/95	88.6	SACS	G	
TE-103-SY-17B-12	6/21/95	89.1	SACS	G	
TE-103-SY-17B-12	6/27/95	88.7	SACS	G	
TE-103-SY-17B-13	10/5/94	90.4	SACS	G	
TE-103-SY-17B-13	10/15/94	92.4	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103
THERMOCOUPLE DATA

THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-17B-13	10/19/94	93.1	SACS	G	
TE-103-SY-17B-13	10/26/94	92.4	SACS	G	
TE-103-SY-17B-13	11/4/94	93.4	SACS	G	
TE-103-SY-17B-13	11/6/94	93.9	SACS	G	
TE-103-SY-17B-13	11/13/94	94	SACS	G	
TE-103-SY-17B-13	11/21/94	92.6	SACS	G	
TE-103-SY-17B-13	12/2/94	93.3	SACS	G	
TE-103-SY-17B-13	12/4/94	93.5	SACS	G	
TE-103-SY-17B-13	12/15/94	92.2	SACS	G	
TE-103-SY-17B-13	12/18/94	91.1	SACS	G	
TE-103-SY-17B-13	12/31/94	92.1	SACS	G	
TE-103-SY-17B-13	1/5/95	91.5	SACS	G	
TE-103-SY-17B-13	1/12/95	91.2	SACS	G	
TE-103-SY-17B-13	1/21/95	90.5	SACS	G	
TE-103-SY-17B-13	1/23/95	91.5	SACS	G	
TE-103-SY-17B-13	1/29/95	89.7	SACS	G	
TE-103-SY-17B-13	2/6/95	107.7	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-13	2/7/95	89.8	SACS	G	
TE-103-SY-17B-13	2/17/95	88.3	SACS	G	
TE-103-SY-17B-13	2/19/95	87.5	SACS	G	
TE-103-SY-17B-13	3/3/95	88	SACS	G	
TE-103-SY-17B-13	3/11/95	87.4	SACS	G	
TE-103-SY-17B-13	3/18/95	87.7	SACS	G	
TE-103-SY-17B-13	3/20/95	88.6	SACS	G	
TE-103-SY-17B-13	4/1/95	85	SACS	G	
TE-103-SY-17B-13	4/2/95	87.5	SACS	G	
TE-103-SY-17B-13	4/12/95	87.6	SACS	G	
TE-103-SY-17B-13	4/17/95	86.5	SACS	G	
TE-103-SY-17B-13	4/28/95	88.4	SACS	G	
TE-103-SY-17B-13	5/4/95	89.1	SACS	G	
TE-103-SY-17B-13	5/11/95	89.4	SACS	G	
TE-103-SY-17B-13	5/17/95	87.4	SACS	G	
TE-103-SY-17B-13	5/23/95	87.7	SACS	G	
TE-103-SY-17B-13	5/30/95	89.7	SACS	G	
TE-103-SY-17B-13	6/6/95	89.7	SACS	G	
TE-103-SY-17B-13	6/16/95	88.6	SACS	G	
TE-103-SY-17B-13	6/21/95	89.3	SACS	G	
TE-103-SY-17B-13	6/27/95	88.5	SACS	G	
TE-103-SY-17B-14	10/5/94	90.4	SACS	G	
TE-103-SY-17B-14	10/15/94	92.4	SACS	G	
TE-103-SY-17B-14	10/19/94	93.1	SACS	G	
TE-103-SY-17B-14	10/26/94	92.4	SACS	G	
TE-103-SY-17B-14	11/4/94	93.5	SACS	G	
TE-103-SY-17B-14	11/6/94	93.7	SACS	G	
TE-103-SY-17B-14	11/13/94	93.9	SACS	G	
TE-103-SY-17B-14	11/21/94	92.9	SACS	G	
TE-103-SY-17B-14	12/2/94	93.2	SACS	G	
TE-103-SY-17B-14	12/4/94	93.5	SACS	G	
TE-103-SY-17B-14	12/15/94	92.2	SACS	G	
TE-103-SY-17B-14	12/18/94	91.2	SACS	G	
TE-103-SY-17B-14	12/31/94	92.3	SACS	G	
TE-103-SY-17B-14	1/5/95	91.5	SACS	G	
TE-103-SY-17B-14	1/12/95	91.3	SACS	G	
TE-103-SY-17B-14	1/21/95	90.5	SACS	G	
TE-103-SY-17B-14	1/23/95	91.3	SACS	G	
TE-103-SY-17B-14	2/3/95	89.6	SACS	G	
TE-103-SY-17B-14	2/6/95	108.2	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-14	2/7/95	89.8	SACS	G	
TE-103-SY-17B-14	2/17/95	88.2	SACS	G	
TE-103-SY-17B-14	2/19/95	87.4	SACS	G	
TE-103-SY-17B-14	3/3/95	88.1	SACS	G	
TE-103-SY-17B-14	3/11/95	87.3	SACS	G	
TE-103-SY-17B-14	3/18/95	87.7	SACS	G	
TE-103-SY-17B-14	3/20/95	88.6	SACS	G	
TE-103-SY-17B-14	4/1/95	85.1	SACS	G	
TE-103-SY-17B-14	4/2/95	87.6	SACS	G	
TE-103-SY-17B-14	4/12/95	87.6	SACS	G	
TE-103-SY-17B-14	4/17/95	86.5	SACS	G	
TE-103-SY-17B-14	4/28/95	88.4	SACS	G	
TE-103-SY-17B-14	5/4/95	89	SACS	G	
TE-103-SY-17B-14	5/11/95	89.4	SACS	G	
TE-103-SY-17B-14	5/17/95	87.4	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-17B-14	5/27/95	87.8	SACS	G	
TE-103-SY-17B-14	5/30/95	89.6	SACS	G	
TE-103-SY-17B-14	6/6/95	89.6	SACS	G	
TE-103-SY-17B-14	6/16/95	88.4	SACS	G	
TE-103-SY-17B-14	6/21/95	89.3	SACS	G	
TE-103-SY-17B-14	6/27/95	88.4	SACS	G	
TE-103-SY-17B-15	10/5/94	90.5	SACS	G	
TE-103-SY-17B-15	10/14/94	92.5	SACS	G	
TE-103-SY-17B-15	10/19/94	93.1	SACS	G	
TE-103-SY-17B-15	10/26/94	92.4	SACS	G	
TE-103-SY-17B-15	11/4/94	93.4	SACS	G	
TE-103-SY-17B-15	11/12/94	92.7	SACS	G	
TE-103-SY-17B-15	11/13/94	93.8	SACS	G	
TE-103-SY-17B-15	11/21/94	93	SACS	G	
TE-103-SY-17B-15	12/2/94	93.2	SACS	G	
TE-103-SY-17B-15	12/4/94	93.4	SACS	G	
TE-103-SY-17B-15	12/15/94	92.1	SACS	G	
TE-103-SY-17B-15	12/18/94	91.2	SACS	G	
TE-103-SY-17B-15	12/31/94	92.2	SACS	G	
TE-103-SY-17B-15	1/5/95	91.6	SACS	G	
TE-103-SY-17B-15	1/12/95	91.2	SACS	G	
TE-103-SY-17B-15	1/21/95	90.5	SACS	G	
TE-103-SY-17B-15	1/23/95	91.3	SACS	G	
TE-103-SY-17B-15	2/3/95	89.6	SACS	G	
TE-103-SY-17B-15	2/6/95	108.5	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-15	2/7/95	89.8	SACS	G	
TE-103-SY-17B-15	2/17/95	88.3	SACS	G	
TE-103-SY-17B-15	2/19/95	87.4	SACS	G	
TE-103-SY-17B-15	3/3/95	88	SACS	G	
TE-103-SY-17B-15	3/11/95	87.1	SACS	G	
TE-103-SY-17B-15	3/18/95	87.6	SACS	G	
TE-103-SY-17B-15	3/20/95	88.5	SACS	G	
TE-103-SY-17B-15	4/1/95	85.4	SACS	G	
TE-103-SY-17B-15	4/2/95	87.7	SACS	G	
TE-103-SY-17B-15	4/12/95	87.6	SACS	G	
TE-103-SY-17B-15	4/17/95	86.4	SACS	G	
TE-103-SY-17B-15	4/28/95	88.3	SACS	G	
TE-103-SY-17B-15	5/4/95	89	SACS	G	
TE-103-SY-17B-15	5/11/95	89.4	SACS	G	
TE-103-SY-17B-15	5/17/95	87.5	SACS	G	
TE-103-SY-17B-15	5/27/95	87.8	SACS	G	
TE-103-SY-17B-15	5/30/95	89.3	SACS	G	
TE-103-SY-17B-15	6/6/95	89.6	SACS	G	
TE-103-SY-17B-15	6/16/95	88.4	SACS	G	
TE-103-SY-17B-15	6/21/95	89.8	SACS	G	
TE-103-SY-17B-15	6/27/95	88.4	SACS	G	
TE-103-SY-17B-16	10/5/94	88.3	SACS	G	
TE-103-SY-17B-16	10/14/94	90	SACS	G	
TE-103-SY-17B-16	10/19/94	90.9	SACS	G	
TE-103-SY-17B-16	10/27/94	89.9	SACS	G	
TE-103-SY-17B-16	11/1/94	90.3	SACS	G	
TE-103-SY-17B-16	11/6/94	90.1	SACS	G	
TE-103-SY-17B-16	11/13/94	90.1	SACS	G	
TE-103-SY-17B-16	11/21/94	89	SACS	G	
TE-103-SY-17B-16	11/28/94	90.2	SACS	G	
TE-103-SY-17B-16	12/4/94	89.2	SACS	G	
TE-103-SY-17B-16	12/16/94	88.3	SACS	G	
TE-103-SY-17B-16	12/18/94	86.6	SACS	G	
TE-103-SY-17B-16	12/31/94	87.1	SACS	G	
TE-103-SY-17B-16	1/4/95	86.7	SACS	G	
TE-103-SY-17B-16	1/12/95	85.9	SACS	G	
TE-103-SY-17B-16	1/21/95	85	SACS	G	
TE-103-SY-17B-16	1/22/95	86.7	SACS	G	
TE-103-SY-17B-16	1/31/95	84	SACS	G	
TE-103-SY-17B-16	2/6/95	102.9	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-16	2/7/95	83.7	SACS	G	
TE-103-SY-17B-16	2/17/95	82.3	SACS	G	
TE-103-SY-17B-16	2/19/95	81.5	SACS	G	
TE-103-SY-17B-16	3/1/95	84.1	SACS	G	
TE-103-SY-17B-16	3/9/95	80.6	SACS	G	
TE-103-SY-17B-16	3/16/95	82	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-17B-16	3/20/95	81.7	SACS	G	
TE-103-SY-17B-16	3/27/95	83	SACS	G	
TE-103-SY-17B-16	4/2/95	82.1	SACS	G	
TE-103-SY-17B-16	4/11/95	82.2	SACS	G	
TE-103-SY-17B-16	4/17/95	81.1	SACS	G	
TE-103-SY-17B-16	4/25/95	86.4	SACS	G	
TE-103-SY-17B-16	5/5/95	87.9	SACS	G	
TE-103-SY-17B-16	5/13/95	85.9	SACS	G	
TE-103-SY-17B-16	5/17/95	82.8	SACS	G	
TE-103-SY-17B-16	5/27/95	84.1	SACS	G	
TE-103-SY-17B-16	5/30/95	85.8	SACS	G	
TE-103-SY-17B-16	6/6/95	86.1	SACS	G	
TE-103-SY-17B-16	6/12/95	88	SACS	G	
TE-103-SY-17B-16	6/23/95	87	SACS	G	
TE-103-SY-17B-16	6/27/95	85.4	SACS	G	
TE-103-SY-17B-17	10/5/94	88.3	SACS	G	
TE-103-SY-17B-17	10/14/94	90	SACS	G	
TE-103-SY-17B-17	10/19/94	90.3	SACS	G	
TE-103-SY-17B-17	10/26/94	89.4	SACS	G	
TE-103-SY-17B-17	11/4/94	89.9	SACS	G	
TE-103-SY-17B-17	11/6/94	89.8	SACS	G	
TE-103-SY-17B-17	11/13/94	90	SACS	G	
TE-103-SY-17B-17	11/21/94	88.9	SACS	G	
TE-103-SY-17B-17	12/2/94	88.9	SACS	G	
TE-103-SY-17B-17	12/4/94	89	SACS	G	
TE-103-SY-17B-17	12/13/94	80.6	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-17	12/15/94	87.6	SACS	G	
TE-103-SY-17B-17	12/18/94	86.8	SACS	G	
TE-103-SY-17B-17	12/31/94	87.1	SACS	G	
TE-103-SY-17B-17	1/4/95	86.6	SACS	G	
TE-103-SY-17B-17	1/12/95	85.8	SACS	G	
TE-103-SY-17B-17	1/21/95	84.8	SACS	G	
TE-103-SY-17B-17	1/23/95	85	SACS	G	
TE-103-SY-17B-17	1/31/95	83.6	SACS	G	
TE-103-SY-17B-17	2/6/95	103.4	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-17	2/7/95	83.8	SACS	G	
TE-103-SY-17B-17	2/17/95	82.3	SACS	G	
TE-103-SY-17B-17	2/19/95	81.8	SACS	G	
TE-103-SY-17B-17	3/3/95	82.1	SACS	G	
TE-103-SY-17B-17	3/9/95	80.5	SACS	G	
TE-103-SY-17B-17	3/18/95	81.2	SACS	G	
TE-103-SY-17B-17	3/20/95	81.8	SACS	G	
TE-103-SY-17B-17	4/1/95	80.4	SACS	G	
TE-103-SY-17B-17	4/2/95	82	SACS	G	
TE-103-SY-17B-17	4/11/95	82.3	SACS	G	
TE-103-SY-17B-17	4/17/95	81	SACS	G	
TE-103-SY-17B-17	4/29/95	83.4	SACS	G	
TE-103-SY-17B-17	5/4/95	83.9	SACS	G	
TE-103-SY-17B-17	5/11/95	84.2	SACS	G	
TE-103-SY-17B-17	5/17/95	83	SACS	G	
TE-103-SY-17B-17	5/27/95	84.1	SACS	G	
TE-103-SY-17B-17	6/2/95	85.6	SACS	G	
TE-103-SY-17B-17	6/6/95	86.1	SACS	G	
TE-103-SY-17B-17	6/16/95	85.2	SACS	G	
TE-103-SY-17B-17	6/21/95	86.1	SACS	G	
TE-103-SY-17B-17	6/27/95	85.5	SACS	G	
TE-103-SY-17B-18	10/5/94	88.4	SACS	G	
TE-103-SY-17B-18	10/14/94	90	SACS	G	
TE-103-SY-17B-18	10/19/94	90.2	SACS	G	
TE-103-SY-17B-18	10/26/94	89.4	SACS	G	
TE-103-SY-17B-18	11/4/94	89.8	SACS	G	
TE-103-SY-17B-18	11/6/94	89.8	SACS	G	
TE-103-SY-17B-18	11/13/94	90	SACS	G	
TE-103-SY-17B-18	11/21/94	88.9	SACS	G	
TE-103-SY-17B-18	12/2/94	88.8	SACS	G	
TE-103-SY-17B-18	12/4/94	89	SACS	G	
TE-103-SY-17B-18	12/13/94	80.6	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-18	12/15/94	87.5	SACS	G	
TE-103-SY-17B-18	12/18/94	86.4	SACS	G	
TE-103-SY-17B-18	12/31/94	87	SACS	G	
TE-103-SY-17B-18	1/4/95	86.5	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-17B-18	1/12/95	85.7	SACS	G	
TE-103-SY-17B-18	1/21/95	84.8	SACS	G	
TE-103-SY-17B-18	1/23/95	85	SACS	G	
TE-103-SY-17B-18	1/31/95	83.4	SACS	G	
TE-103-SY-17B-18	2/6/95	103.2	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-18	2/7/95	83.6	SACS	G	
TE-103-SY-17B-18	2/17/95	82.5	SACS	G	
TE-103-SY-17B-18	2/19/95	81.7	SACS	G	
TE-103-SY-17B-18	3/3/95	82.1	SACS	G	
TE-103-SY-17B-18	3/6/95	80.8	SACS	G	
TE-103-SY-17B-18	3/18/95	81.1	SACS	G	
TE-103-SY-17B-18	3/20/95	81.7	SACS	G	
TE-103-SY-17B-18	4/1/95	80.5	SACS	G	
TE-103-SY-17B-18	4/2/95	82	SACS	G	
TE-103-SY-17B-18	4/11/95	82.3	SACS	G	
TE-103-SY-17B-18	4/17/95	81.2	SACS	G	
TE-103-SY-17B-18	4/29/95	83.4	SACS	G	
TE-103-SY-17B-18	5/4/95	84	SACS	G	
TE-103-SY-17B-18	5/11/95	84.2	SACS	G	
TE-103-SY-17B-18	5/17/95	83.1	SACS	G	
TE-103-SY-17B-18	5/27/95	84.2	SACS	G	
TE-103-SY-17B-18	5/30/95	85.6	SACS	G	
TE-103-SY-17B-18	6/6/95	85.9	SACS	G	
TE-103-SY-17B-18	6/12/95	85.6	SACS	G	
TE-103-SY-17B-18	6/21/95	86.2	SACS	G	
TE-103-SY-17B-18	6/27/95	85.4	SACS	G	
TE-103-SY-17B-19	10/19/94	90.2	SACS	G	
TE-103-SY-17B-19	10/27/94	89.3	SACS	G	
TE-103-SY-17B-19	11/4/94	89.9	SACS	G	
TE-103-SY-17B-19	11/6/94	89.9	SACS	G	
TE-103-SY-17B-19	11/13/94	89.8	SACS	G	
TE-103-SY-17B-19	11/21/94	88.9	SACS	G	
TE-103-SY-17B-19	12/2/94	88.7	SACS	G	
TE-103-SY-17B-19	12/4/94	88.8	SACS	G	
TE-103-SY-17B-19	12/13/94	80.4	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-19	12/15/94	87.5	SACS	G	
TE-103-SY-17B-19	12/18/94	86.3	SACS	G	
TE-103-SY-17B-19	12/31/94	87	SACS	G	
TE-103-SY-17B-19	1/4/95	86.3	SACS	G	
TE-103-SY-17B-19	1/12/95	85.6	SACS	G	
TE-103-SY-17B-19	1/21/95	84.7	SACS	G	
TE-103-SY-17B-19	1/22/95	85	SACS	G	
TE-103-SY-17B-19	2/3/95	83.5	SACS	G	
TE-103-SY-17B-19	2/6/95	103.3	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-19	2/7/95	83.5	SACS	G	
TE-103-SY-17B-19	2/17/95	82.3	SACS	G	
TE-103-SY-17B-19	2/19/95	81.8	SACS	G	
TE-103-SY-17B-19	3/3/95	82	SACS	G	
TE-103-SY-17B-19	3/6/95	81	SACS	G	
TE-103-SY-17B-19	3/18/95	81.1	SACS	G	
TE-103-SY-17B-19	3/20/95	81.7	SACS	G	
TE-103-SY-17B-19	4/1/95	80.7	SACS	G	
TE-103-SY-17B-19	4/2/95	82.1	SACS	G	
TE-103-SY-17B-19	4/11/95	82.6	SACS	G	
TE-103-SY-17B-19	4/17/95	81.4	SACS	G	
TE-103-SY-17B-19	4/29/95	83.5	SACS	G	
TE-103-SY-17B-19	5/4/95	84	SACS	G	
TE-103-SY-17B-19	5/11/95	84.4	SACS	G	
TE-103-SY-17B-19	5/17/95	83.4	SACS	G	
TE-103-SY-17B-19	5/27/95	84.6	SACS	G	
TE-103-SY-17B-19	6/2/95	85.6	SACS	G	
TE-103-SY-17B-19	6/6/95	86	SACS	G	
TE-103-SY-17B-19	6/12/95	85.9	SACS	G	
TE-103-SY-17B-19	6/21/95	86.3	SACS	G	
TE-103-SY-17B-19	6/29/95	85.9	SACS	G	
TE-103-SY-17B-20	10/19/94	90.2	SACS	G	
TE-103-SY-17B-20	10/26/94	89.3	SACS	G	
TE-103-SY-17B-20	11/4/94	89.7	SACS	G	
TE-103-SY-17B-20	11/6/94	89.7	SACS	G	
TE-103-SY-17B-20	11/13/94	89.8	SACS	G	
TE-103-SY-17B-20	11/21/94	88.9	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-17B-20	12/2/94	88.7	SACS	G	
TE-103-SY-17B-20	12/4/94	88.7	SACS	G	
TE-103-SY-17B-20	12/13/94	80.5	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-20	12/15/94	87.3	SACS	G	
TE-103-SY-17B-20	12/18/94	86.3	SACS	G	
TE-103-SY-17B-20	12/31/94	86.7	SACS	G	
TE-103-SY-17B-20	1/4/95	86.1	SACS	G	
TE-103-SY-17B-20	1/12/95	85.5	SACS	G	
TE-103-SY-17B-20	1/21/95	84.7	SACS	G	
TE-103-SY-17B-20	1/22/95	85	SACS	G	
TE-103-SY-17B-20	2/3/95	83.5	SACS	G	
TE-103-SY-17B-20	2/6/95	103.4	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-20	2/7/95	83.5	SACS	G	
TE-103-SY-17B-20	2/17/95	82.4	SACS	G	
TE-103-SY-17B-20	2/19/95	81.8	SACS	G	
TE-103-SY-17B-20	3/3/95	82	SACS	G	
TE-103-SY-17B-20	3/6/95	81.3	SACS	G	
TE-103-SY-17B-20	3/18/95	81.2	SACS	G	
TE-103-SY-17B-20	3/20/95	81.6	SACS	G	
TE-103-SY-17B-20	4/1/95	81	SACS	G	
TE-103-SY-17B-20	4/2/95	82.2	SACS	G	
TE-103-SY-17B-20	4/11/95	82.9	SACS	G	
TE-103-SY-17B-20	4/17/95	81.6	SACS	G	
TE-103-SY-17B-20	4/29/95	83.6	SACS	G	
TE-103-SY-17B-20	5/4/95	84.1	SACS	G	
TE-103-SY-17B-20	5/11/95	84.4	SACS	G	
TE-103-SY-17B-20	5/17/95	83.9	SACS	G	
TE-103-SY-17B-20	5/27/95	84.9	SACS	G	
TE-103-SY-17B-20	5/28/95	85.9	SACS	G	
TE-103-SY-17B-20	6/6/95	85.9	SACS	G	
TE-103-SY-17B-20	6/12/95	86.5	SACS	G	
TE-103-SY-17B-20	6/21/95	86.3	SACS	G	
TE-103-SY-17B-20	6/29/95	86.3	SACS	G	
TE-103-SY-17B-21	10/19/94	90.2	SACS	G	
TE-103-SY-17B-21	10/26/94	89.3	SACS	G	
TE-103-SY-17B-21	11/4/94	89.8	SACS	G	
TE-103-SY-17B-21	11/6/94	89.6	SACS	G	
TE-103-SY-17B-21	11/13/94	89.7	SACS	G	
TE-103-SY-17B-21	11/21/94	89	SACS	G	
TE-103-SY-17B-21	12/2/94	88.5	SACS	G	
TE-103-SY-17B-21	12/4/94	88.7	SACS	G	
TE-103-SY-17B-21	12/13/94	80.5	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-21	12/15/94	87.2	SACS	G	
TE-103-SY-17B-21	12/18/94	86.3	SACS	G	
TE-103-SY-17B-21	12/31/94	86.7	SACS	G	
TE-103-SY-17B-21	1/4/95	86.1	SACS	G	
TE-103-SY-17B-21	1/12/95	85.4	SACS	G	
TE-103-SY-17B-21	1/21/95	84.6	SACS	G	
TE-103-SY-17B-21	1/22/95	84.6	SACS	G	
TE-103-SY-17B-21	2/2/95	83.4	SACS	G	
TE-103-SY-17B-21	2/6/95	103.6	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-21	2/7/95	83.4	SACS	G	
TE-103-SY-17B-21	2/15/95	82.7	SACS	G	
TE-103-SY-17B-21	2/22/95	81.9	SACS	G	
TE-103-SY-17B-21	3/3/95	81.9	SACS	G	
TE-103-SY-17B-21	3/6/95	81.7	SACS	G	
TE-103-SY-17B-21	3/18/95	81.2	SACS	G	
TE-103-SY-17B-21	3/20/95	81.5	SACS	G	
TE-103-SY-17B-21	4/1/95	81.4	SACS	G	
TE-103-SY-17B-21	4/2/95	82.3	SACS	G	
TE-103-SY-17B-21	4/11/95	83.3	SACS	G	
TE-103-SY-17B-21	4/21/95	82.2	SACS	G	
TE-103-SY-17B-21	4/29/95	83.6	SACS	G	
TE-103-SY-17B-21	5/3/95	84.4	SACS	G	
TE-103-SY-17B-21	5/11/95	84.6	SACS	G	
TE-103-SY-17B-21	5/17/95	84.8	SACS	G	
TE-103-SY-17B-21	5/23/95	85.1	SACS	G	
TE-103-SY-17B-21	5/29/95	86.9	SACS	G	
TE-103-SY-17B-21	6/6/95	86	SACS	G	
TE-103-SY-17B-21	6/12/95	87.6	SACS	G	
TE-103-SY-17B-21	6/21/95	86.5	SACS	G	
TE-103-SY-17B-21	6/27/95	86.8	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

TANK 241-SY-103 THERMOCOUPLE DATA					
THERMOCOUPLE #	DATE	TEMPERATURE (°F)	DATA SOURCE	QUALITY	COMMENT
TE-103-SY-17B-22	10/19/94	90.1	SACS	G	
TE-103-SY-17B-22	10/26/94	89.3	SACS	G	
TE-103-SY-17B-22	11/4/94	89.7	SACS	G	
TE-103-SY-17B-22	11/6/94	89.6	SACS	G	
TE-103-SY-17B-22	11/13/94	89.6	SACS	G	
TE-103-SY-17B-22	11/21/94	88.9	SACS	G	
TE-103-SY-17B-22	12/2/94	88.4	SACS	G	
TE-103-SY-17B-22	12/4/94	88.7	SACS	G	
TE-103-SY-17B-22	12/13/94	80.4	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-22	12/15/94	87.3	SACS	G	
TE-103-SY-17B-22	12/18/94	86.3	SACS	G	
TE-103-SY-17B-22	12/31/94	86.5	SACS	G	
TE-103-SY-17B-22	1/4/95	86	SACS	G	
TE-103-SY-17B-22	1/12/95	85.5	SACS	G	
TE-103-SY-17B-22	1/21/95	84.6	SACS	G	
TE-103-SY-17B-22	1/23/95	84.2	SACS	G	
TE-103-SY-17B-22	2/2/95	83.5	SACS	G	
TE-103-SY-17B-22	2/6/95	103.7	SACS	S (G in SACS)	Data point did not agree with local trend
TE-103-SY-17B-22	2/7/95	83.3	SACS	G	
TE-103-SY-17B-22	2/15/95	83.2	SACS	G	
TE-103-SY-17B-22	2/22/95	82.6	SACS	G	
TE-103-SY-17B-22	3/3/95	81.9	SACS	G	
TE-103-SY-17B-22	3/6/95	82.4	SACS	G	
TE-103-SY-17B-22	3/12/95	81.8	SACS	G	
TE-103-SY-17B-22	3/19/95	81.7	SACS	G	
TE-103-SY-17B-22	4/1/95	82.1	SACS	G	
TE-103-SY-17B-22	4/5/95	82.4	SACS	G	
TE-103-SY-17B-22	4/11/95	83.7	SACS	G	
TE-103-SY-17B-22	4/21/95	83	SACS	G	
TE-103-SY-17B-22	4/29/95	83.7	SACS	G	
TE-103-SY-17B-22	5/3/95	85.4	SACS	G	
TE-103-SY-17B-22	5/10/95	84.8	SACS	G	
TE-103-SY-17B-22	5/19/95	85.2	SACS	G	
TE-103-SY-17B-22	5/23/95	85.7	SACS	G	
TE-103-SY-17B-22	5/29/95	87	SACS	G	
TE-103-SY-17B-22	6/4/95	86.1	SACS	G	
TE-103-SY-17B-22	6/12/95	88.3	SACS	G	
TE-103-SY-17B-22	6/23/95	86.7	SACS	G	
TE-103-SY-17B-22	6/27/95	87.3	SACS	G	

Data obtained from Computer Automated Surveillance System (CASS), April 1995; and Surveillance Analysis Computer System (SACS), June 1995.

APPENDIX E

Surface Level Graphs and Data

APPENDIX E

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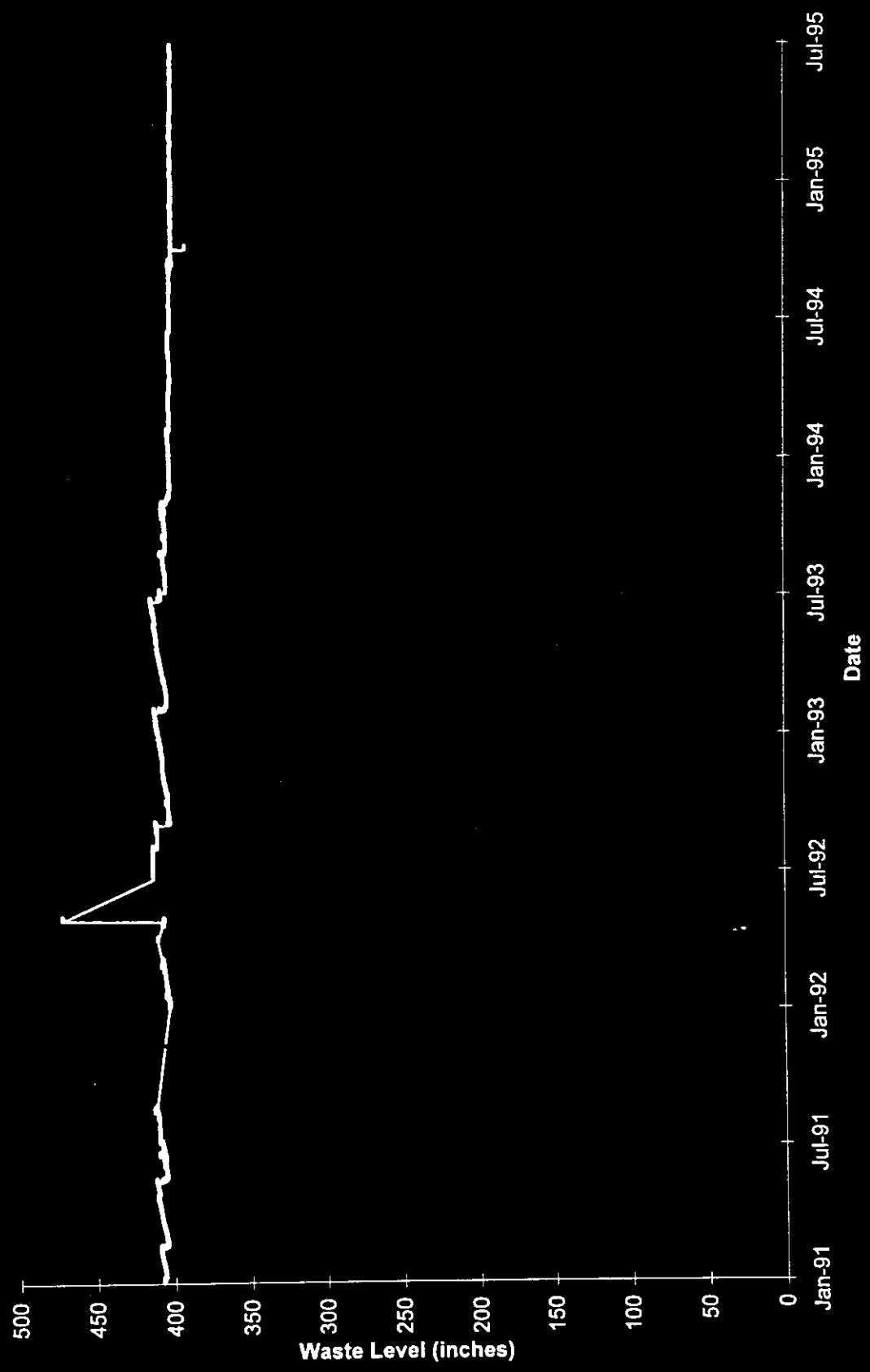
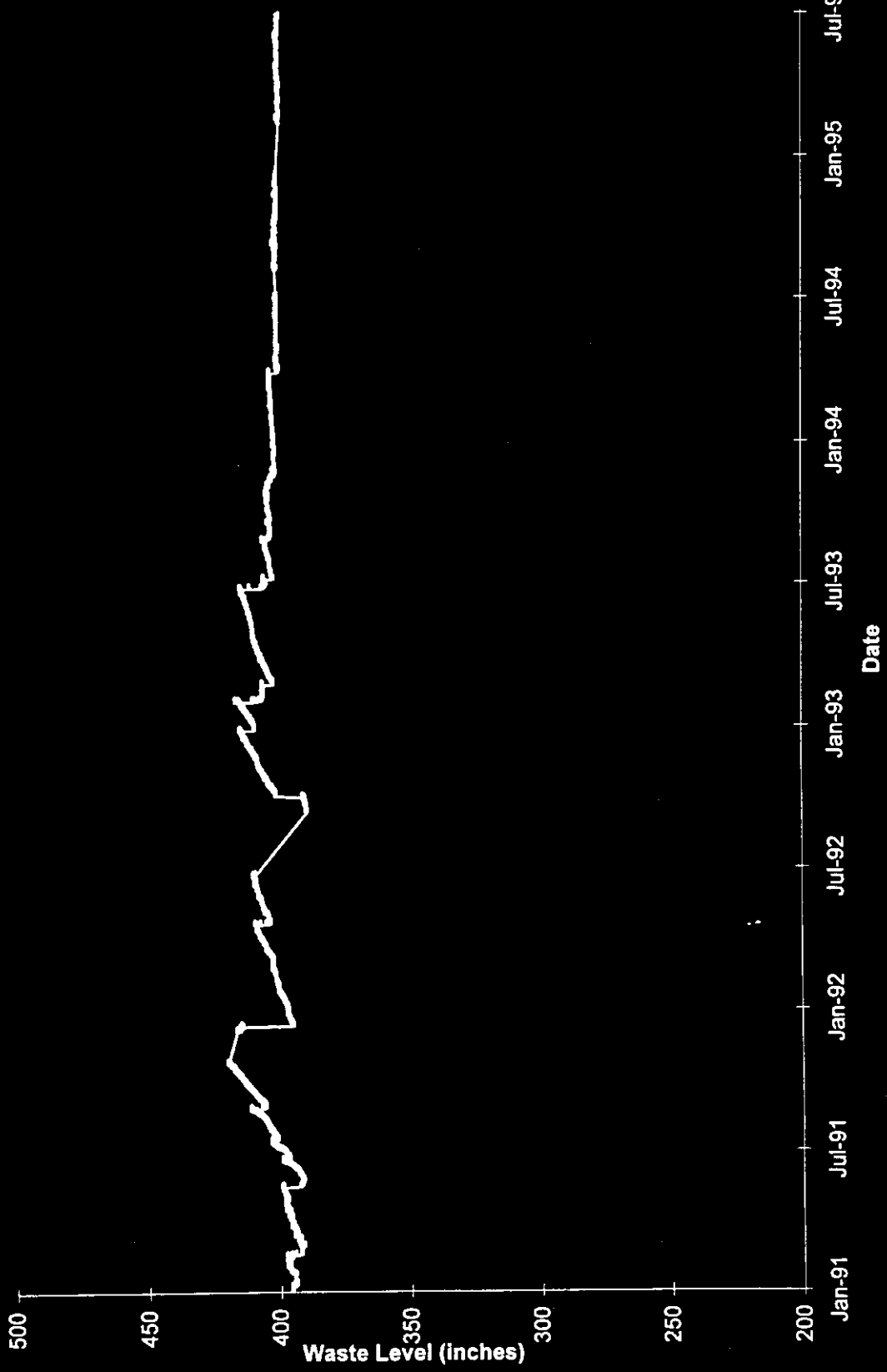
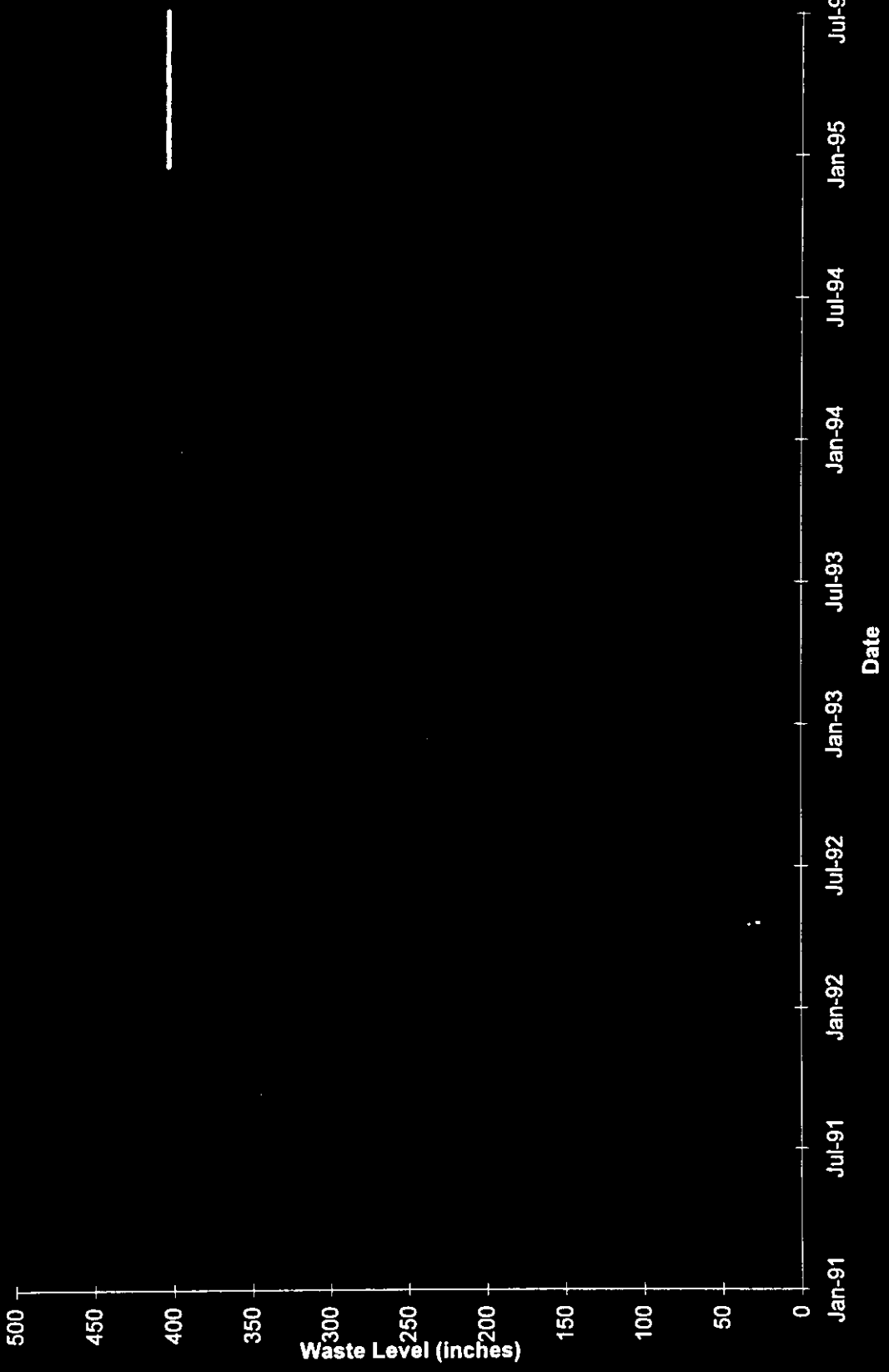


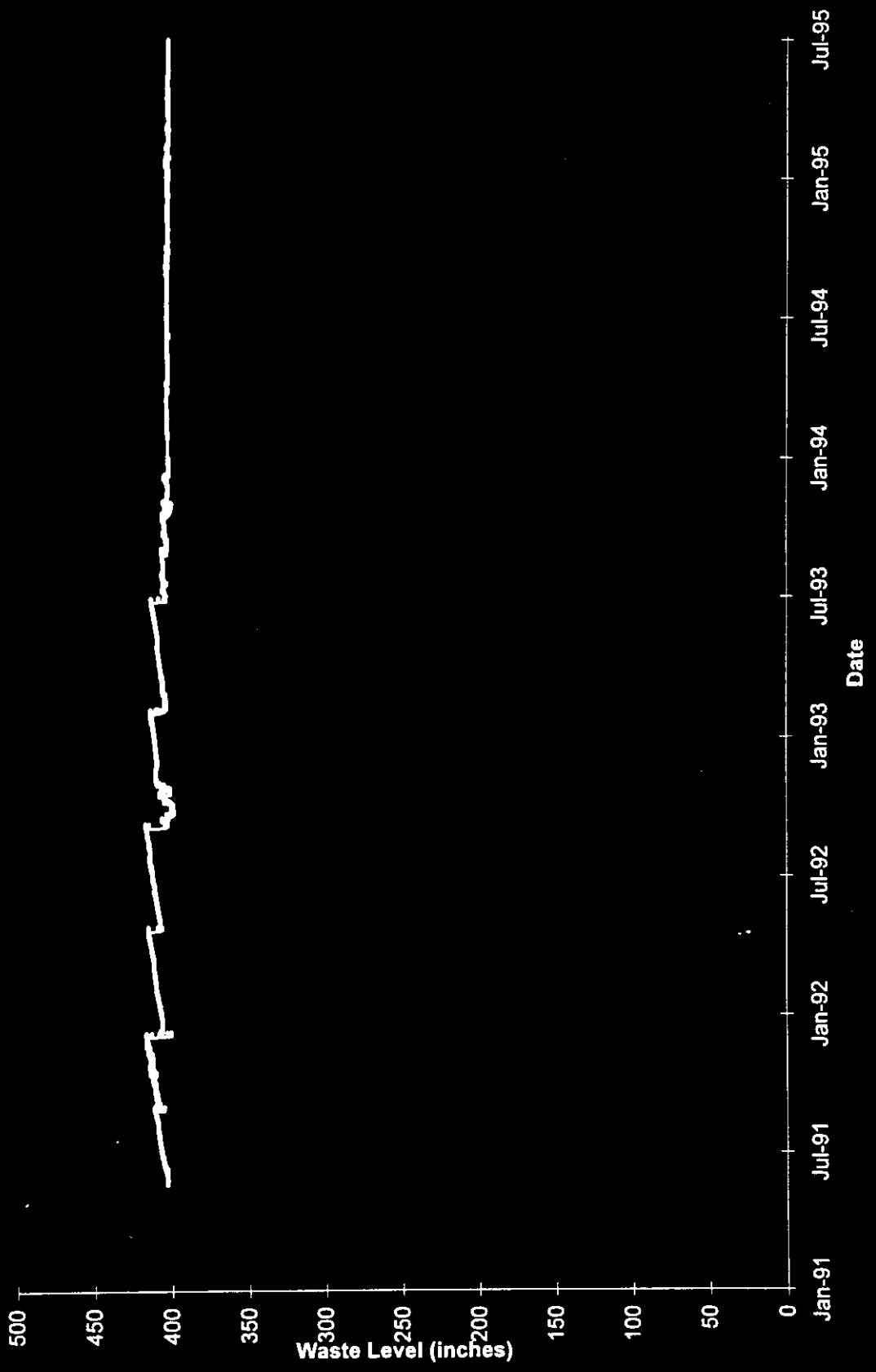
Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.



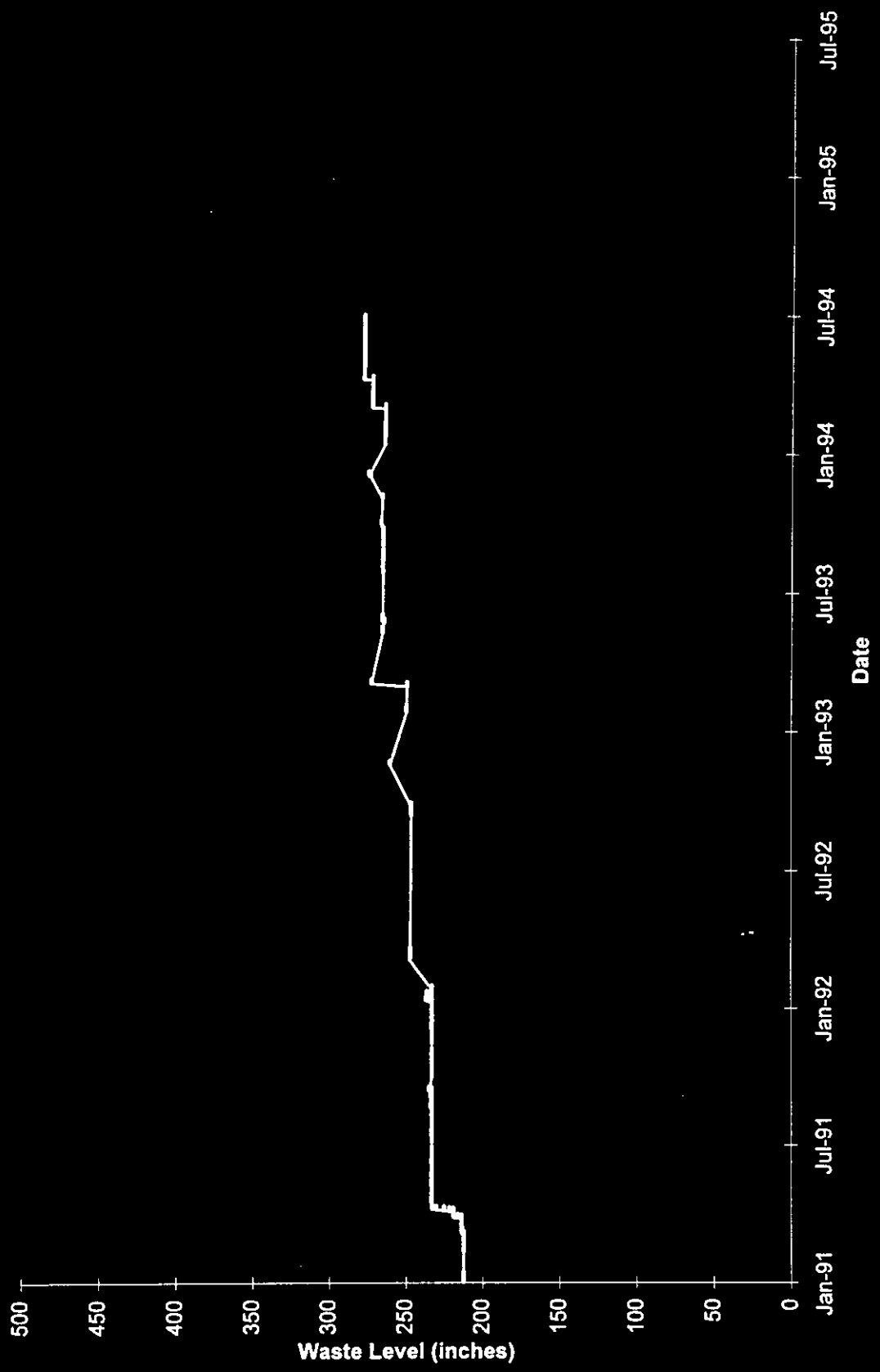
Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.



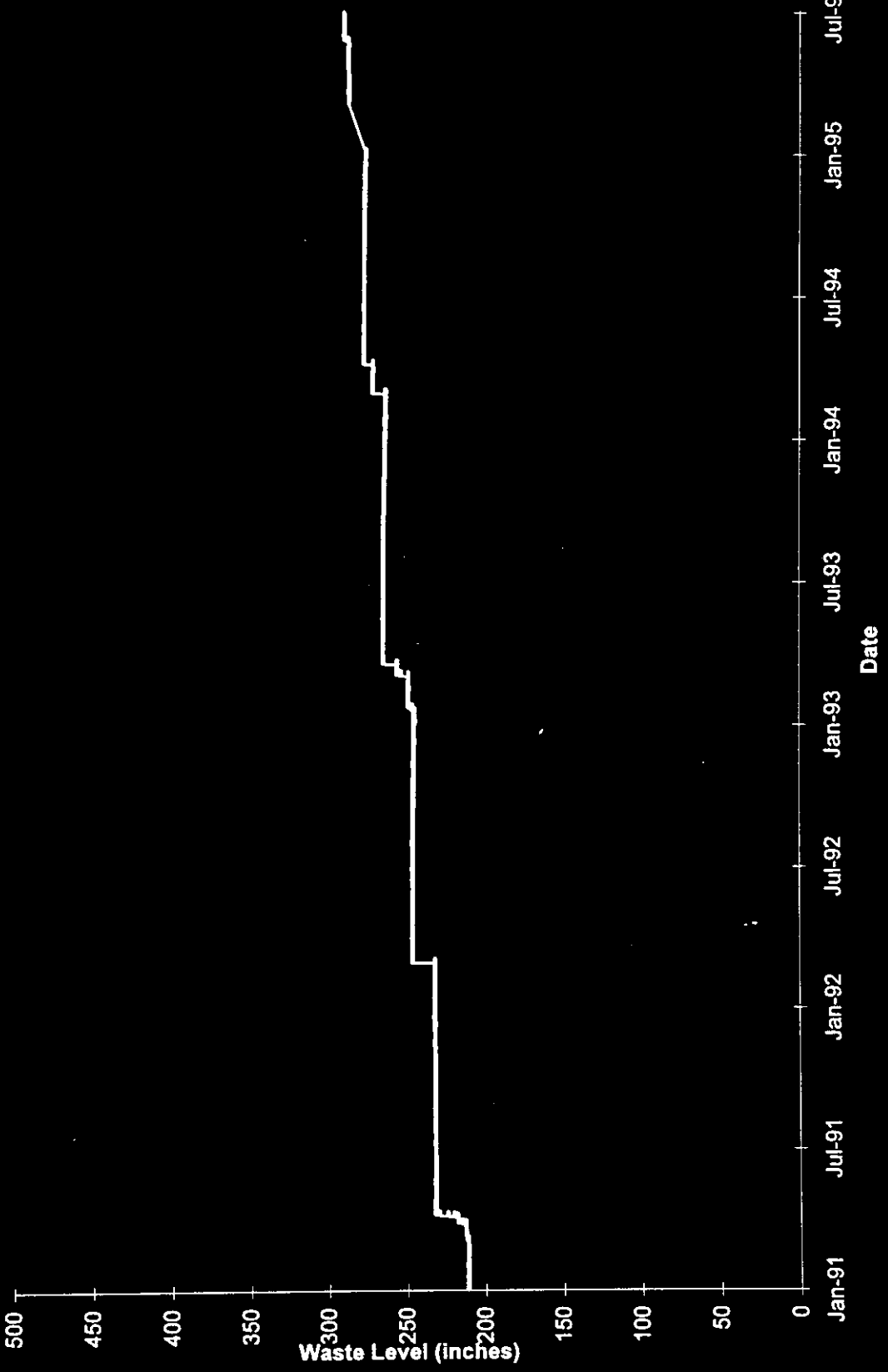
Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.



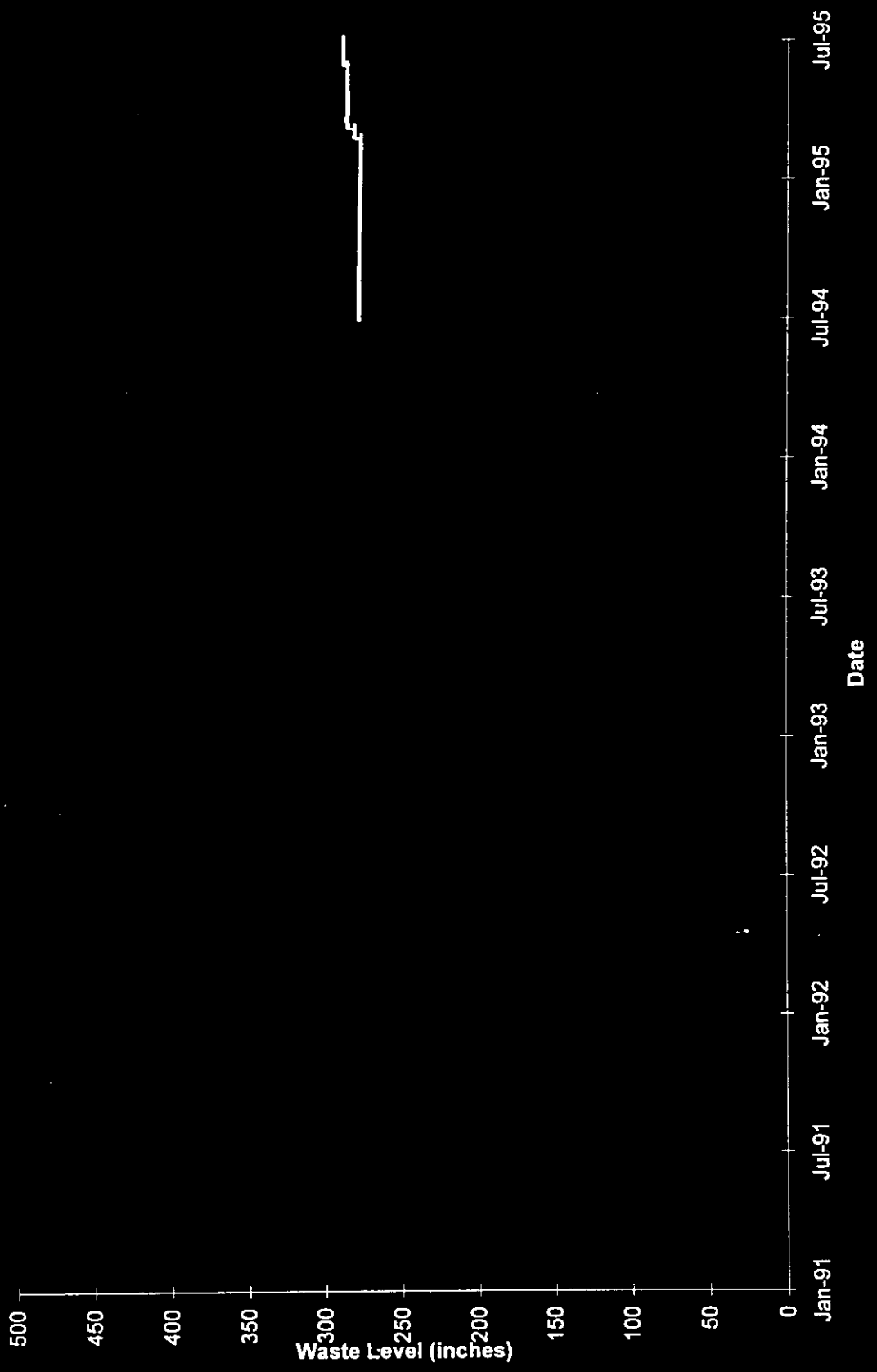
Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.



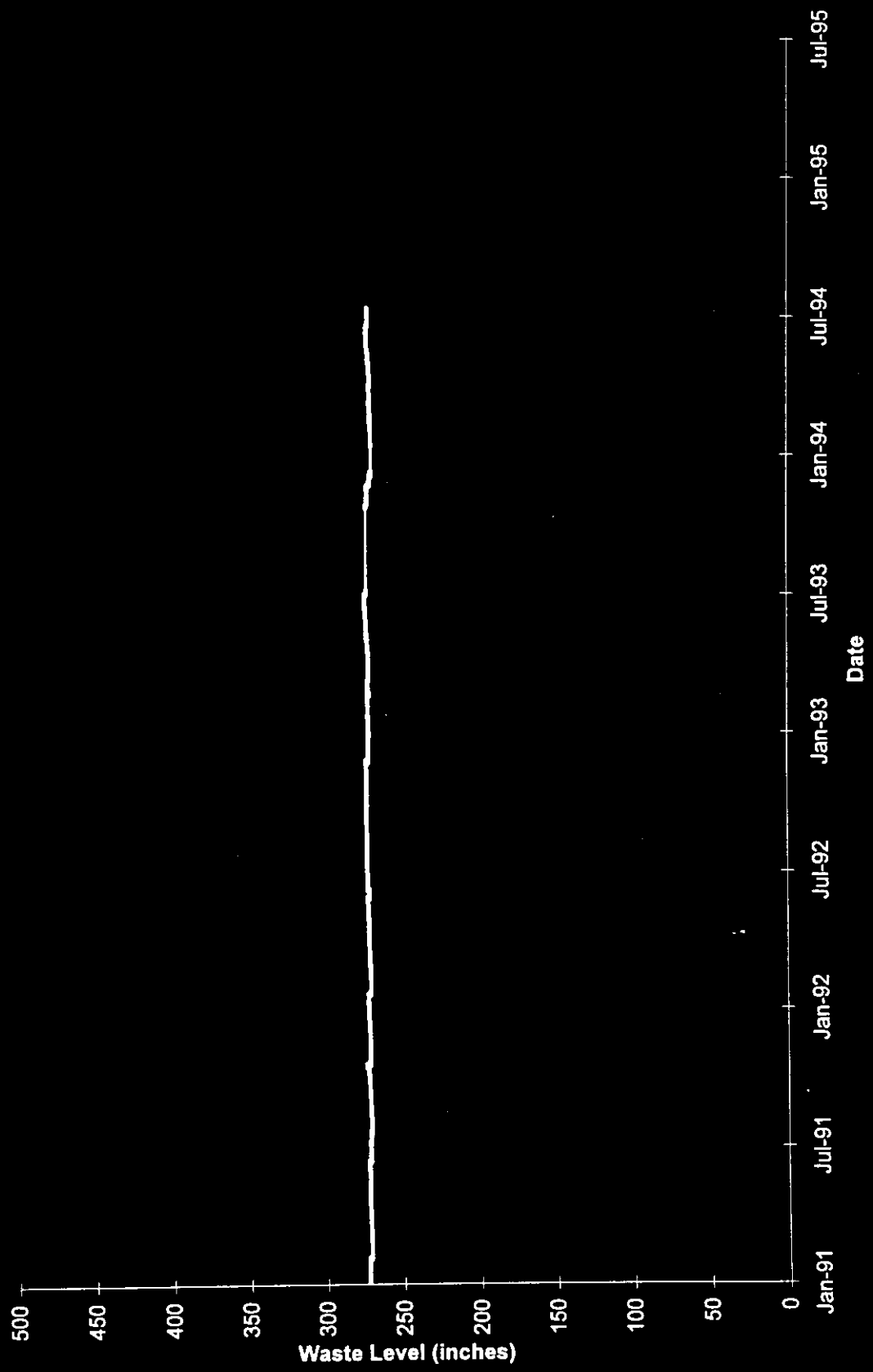
Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.



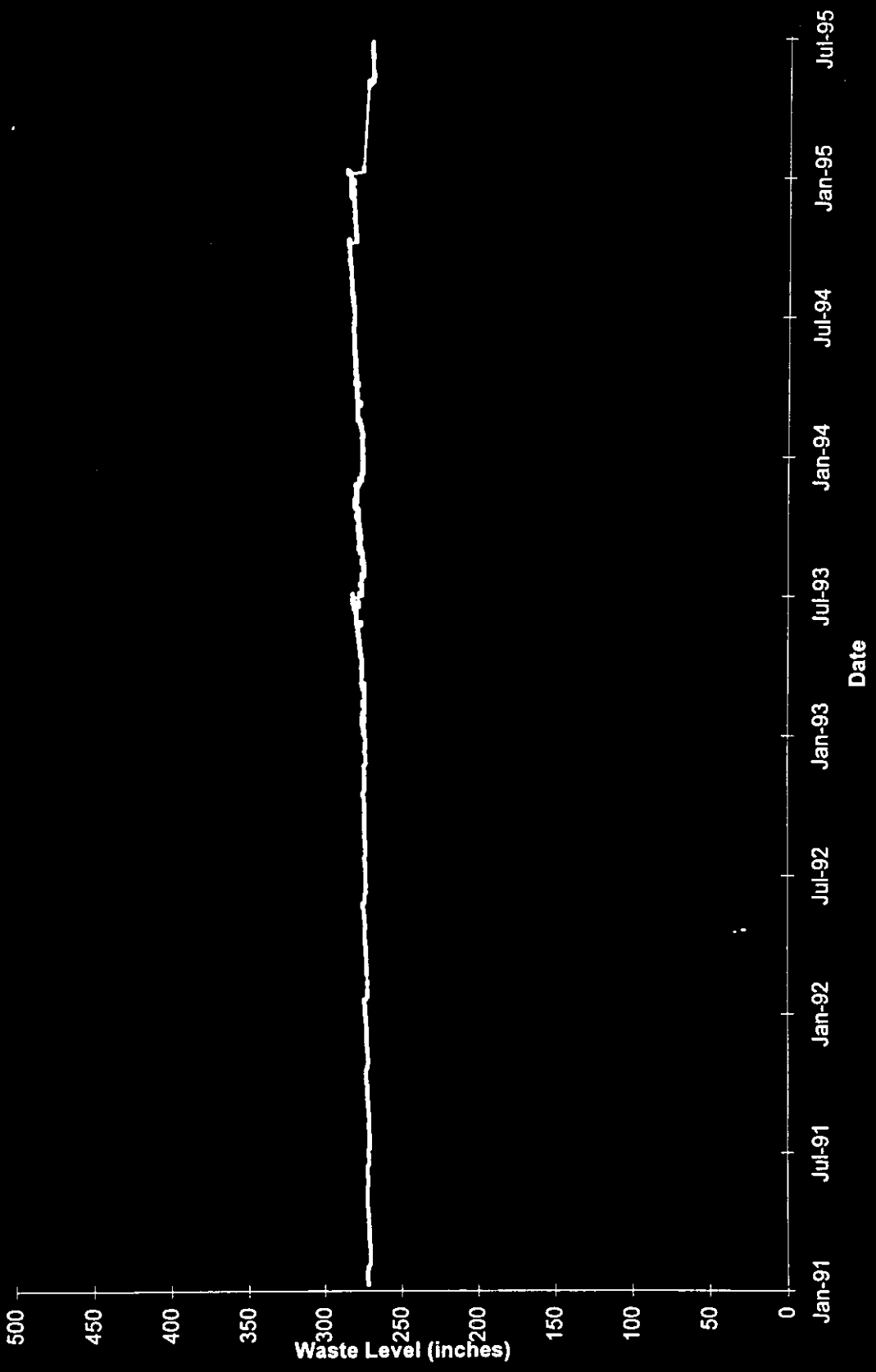
Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.



Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.



Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.



Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/1/91 7:02	Manual FIC	407.5	Good	
1/1/91 7:02	Manual Tape	395.75	Good	
1/2/91 7:02	Manual FIC	407.5	Good	
1/2/91 7:02	Manual Tape	395.75	Good	
1/3/91 7:02	Manual FIC	407.5	Good	
1/3/91 7:02	Manual Tape	395.75	Good	
1/4/91 7:02	Manual FIC	407.3	Good	
1/4/91 7:02	Manual Tape	395.75	Good	
1/5/91 7:02	Manual FIC	406.9	Good	
1/5/91 7:02	Manual Tape	395.75	Good	
1/6/91 7:02	Manual FIC	406.7	Good	
1/6/91 7:02	Manual Tape	395.75	Good	
1/7/91 7:02	Manual FIC	406.3	Good	
1/7/91 7:02	Manual Tape	394.75	Good	
1/8/91 7:02	Manual FIC	406.2	Good	
1/8/91 7:02	Manual Tape	394.75	Good	
1/9/91 7:02	Manual FIC	406.2	Good	
1/9/91 7:02	Manual Tape	394.25	Good	
1/10/91 7:02	Manual FIC	406.3	Good	
1/10/91 7:02	Manual Tape	394	Good	
1/11/91 7:02	Manual FIC	406.3	Good	
1/11/91 7:02	Manual Tape	394.5	Good	
1/12/91 7:02	Manual FIC	406.5	Good	
1/12/91 7:02	Manual Tape	394.50	Good	
1/13/91 7:02	Manual FIC	406.6	Good	
1/13/91 7:02	Manual Tape	394.70	Good	
1/14/91 7:02	Manual FIC	406.6	Good	
1/14/91 7:02	Manual Tape	394.7	Good	
1/15/91 7:02	Manual FIC	406.75	Good	
1/15/91 7:02	Manual Tape	394.7	Good	
1/16/91 7:02	Manual FIC	406.6	Good	
1/16/91 7:02	Manual Tape	394.75	Good	
1/17/91 7:02	Manual FIC	406.8	Good	
1/17/91 7:02	Manual Tape	394.75	Good	
1/18/91 7:02	Manual FIC	407	Good	
1/18/91 7:02	Manual Tape	394.75	Good	
1/19/91 7:02	Manual FIC	407.2	Good	
1/19/91 7:02	Manual Tape	394.75	Good	
1/20/91 7:02	Manual FIC	407.1	Good	
1/20/91 7:02	Manual Tape	394.75	Good	
1/21/91 7:02	Manual FIC	407.2	Good	
1/21/91 7:02	Manual Tape	394.50	Good	
1/22/91 7:02	Manual FIC	407.4	Good	
1/22/91 7:02	Manual Tape	394.5	Good	
1/23/91 7:02	Manual FIC	407.55	Good	
1/23/91 7:02	Manual Tape	395.5	Good	
1/24/91 7:02	Manual FIC	407.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/24/91 7:02	Manual Tape	395.75	Good	
1/25/91 7:02	Manual FIC	407.7	Good	
1/25/91 7:02	Manual Tape	396.25	Good	
1/26/91 7:02	Manual FIC	407.88	Good	
1/26/91 7:02	Manual Tape	396.25	Good	
1/27/91 7:02	Manual FIC	408	Good	
1/27/91 7:02	Manual Tape	396.25	Good	
1/28/91 7:02	Manual FIC	408.2	Good	
1/28/91 7:02	Manual Tape	396.5	Good	
1/29/91 7:02	Manual FIC	408.2	Good	
1/29/91 7:02	Manual Tape	396.50	Good	
1/30/91 7:02	Manual FIC	408.35	Good	
1/30/91 7:02	Manual Tape	396.75	Good	
1/31/91 7:02	Manual FIC	408.45	Good	
1/31/91 7:02	Manual Tape	396.5	Good	
2/1/91 7:02	Manual FIC	408.6	Good	
2/1/91 7:02	Manual Tape	397.5	Good	
2/2/91 7:02	Manual FIC	408.8	Good	
2/2/91 23:00	Manual FIC	408.8	Good	
2/2/91 23:00	Manual Tape	396.50	Good	
2/3/91 7:02	Manual FIC	408.75	Good	
2/3/91 7:02	Manual Tape	396.5	Good	
2/4/91 7:02	Manual FIC	408.85	Good	
2/4/91 7:02	Manual Tape	396.5	Good	
2/5/91 7:02	Manual FIC	409	Good	
2/5/91 7:02	Manual Tape	397.25	Good	
2/6/91 7:02	Manual FIC	408.9	Good	
2/6/91 7:02	Manual Tape	397.25	Good	
2/7/91 7:02	Manual FIC	409.05	Good	
2/7/91 7:02	Manual Tape	397.5	Good	
2/8/91 7:02	Manual FIC	409.2	Good	
2/8/91 7:02	Manual Tape	397.2	Good	
2/9/91 7:02	Manual FIC	409.2	Good	
2/9/91 7:02	Manual Tape	397.75	Good	
2/10/91 7:02	Manual FIC	409.3	Good	
2/10/91 7:02	Manual Tape	397.75	Good	
2/11/91 7:02	Manual FIC	409.5	Good	
2/11/91 7:02	Manual Tape	397.50	Good	
2/12/91 0:30	Manual FIC	409.5	Good	
2/12/91 4:00	Manual FIC	409.4	Good	
2/12/91 4:00	Manual Tape	397.25	Good	
2/12/91 4:30	Manual FIC	409.4	Good	
2/12/91 5:00	Manual FIC	409.4	Good	
2/12/91 5:30	Manual FIC	409.4	Good	
2/12/91 6:00	Manual FIC	409.3	Good	
2/12/91 6:30	Manual FIC	409.3	Good	
2/12/91 7:00	Manual FIC	409.3	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/12/91 7:02	Manual FIC	409.3	Good	
2/12/91 7:02	Manual Tape	397.5	Good	
2/12/91 7:30	Manual FIC	409.3	Good	
2/12/91 8:00	Manual FIC	409.3	Good	
2/12/91 8:30	Manual FIC	409.3	Good	
2/12/91 9:00	Manual FIC	409.3	Good	
2/12/91 9:30	Manual FIC	409.2	Good	
2/12/91 10:00	Manual FIC	409.25	Good	
2/12/91 10:30	Manual FIC	409.25	Good	
2/12/91 11:00	Manual FIC	409.2	Good	
2/12/91 11:30	Manual FIC	409.2	Good	
2/12/91 11:30	Manual Tape	397.25	Good	
2/12/91 12:00	Manual FIC	409.2	Good	
2/12/91 12:00	Manual Tape	397	Good	
2/12/91 12:30	Manual FIC	409.2	Good	
2/12/91 12:30	Manual Tape	397.25	Good	
2/12/91 13:00	Manual FIC	409.2	Good	
2/12/91 13:00	Manual Tape	397.25	Good	
2/12/91 13:30	Manual FIC	409.2	Good	
2/12/91 13:30	Manual Tape	397.00	Good	
2/12/91 14:30	Manual FIC	409.2	Good	
2/12/91 14:30	Manual Tape	396	Good	
2/12/91 15:30	Manual FIC	409.2	Good	
2/12/91 15:30	Manual Tape	397	Good	
2/13/91 0:30	Manual FIC	409.15	Good	
2/13/91 1:30	Manual FIC	409.1	Good	
2/13/91 2:30	Manual FIC	409.1	Good	
2/13/91 3:30	Manual FIC	409.1	Good	
2/13/91 4:30	Manual FIC	409.1	Good	
2/13/91 4:30	Manual Tape	397.25	Good	
2/13/91 5:00	Manual Tape	397.25	Good	
2/13/91 5:30	Manual FIC	409.05	Good	
2/13/91 6:30	Manual FIC	409.05	Good	
2/13/91 7:02	Manual FIC	409.05	Good	
2/13/91 7:02	Manual Tape	397	Good	
2/14/91 4:30	Manual Tape	397	Good	
2/14/91 5:30	Manual FIC	409	Good	
2/15/91 6:30	Manual FIC	409.2	Good	
2/15/91 6:30	Manual Tape	397.75	Good	
2/16/91 0:03	Auto FIC	409.3	Good	
2/16/91 6:30	Manual Tape	396.00	Good	
2/17/91 0:03	Auto FIC	407	Good	
2/17/91 6:30	Manual Tape	394.50	Good	
2/18/91 0:03	Auto FIC	405.30	Good	
2/18/91 6:30	Manual Tape	392.5	Good	
2/19/91 0:03	Auto FIC	405.10	Good	
2/19/91 6:30	Manual Tape	392	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/20/91 0:03	Auto FIC	405	Good	
2/20/91 1:03	Manual Tape	392.50	Good	
2/20/91 7:03	Auto FIC	404.9	Good	
2/21/91 5:00	Manual Tape	392.00	Good	
2/21/91 7:03	Auto FIC	404.6	Good	
2/22/91 5:00	Manual Tape	392	Good	
2/22/91 7:02	Auto FIC	405.00	Good	
2/23/91 1:40	Manual Tape	401.5	Suspect	Data not included in graph
2/23/91 8:00	Manual Tape	392.25	Good	
2/23/91 8:02	Manual FIC	405	Good	
2/24/91 1:00	Manual Tape	392.25	Good	
2/24/91 1:02	Manual FIC	405	Good	
2/25/91 1:00	Manual Tape	392.25	Good	
2/25/91 1:02	Manual FIC	405	Good	
2/26/91 1:00	Manual Tape	392	Good	
2/26/91 1:02	Manual FIC	405.25	Good	
2/27/91 1:45	Manual Tape	392.00	Good	
2/27/91 7:02	Auto FIC	405.5	Good	
2/28/91 2:00	Manual Tape	392.50	Good	
2/28/91 2:02	Auto FIC	405.7	Good	
3/1/91 2:00	Manual Tape	402	Suspect	Data not included in graph
3/1/91 2:02	Auto FIC	405.90	Good	
3/1/91 8:00	Manual Tape	391.25	Good	
3/2/91 1:15	Auto FIC	405.80	Good	
3/2/91 1:15	Manual Tape	392.5	Good	
3/2/91 7:02	Auto FIC	405.8	Good	
3/3/91 1:25	Auto FIC	405.8	Good	
3/3/91 1:25	Manual Tape	393	Good	
3/3/91 7:03	Auto FIC	405.9	Good	
3/4/91 1:30	Auto FIC	406.00	Good	
3/4/91 1:30	Manual Tape	392.75	Good	
3/4/91 7:03	Auto FIC	406.1	Good	
3/5/91 0:45	Auto FIC	406	Good	
3/5/91 0:45	Manual Tape	392.75	Good	
3/5/91 7:03	Auto FIC	406.00	Good	
3/6/91 0:50	Auto FIC	405.90	Good	
3/6/91 0:50	Manual Tape	392.75	Good	
3/6/91 7:02	Auto FIC	406	Good	
3/7/91 0:50	Auto FIC	406	Good	
3/7/91 0:50	Manual Tape	393.25	Good	
3/7/91 7:02	Auto FIC	406	Good	
3/8/91 0:45	Auto FIC	406.10	Good	
3/8/91 0:45	Manual Tape	393.25	Good	
3/8/91 7:02	Auto FIC	406.1	Good	
3/9/91 4:30	Auto FIC	406.4	Good	
3/9/91 4:30	Manual Tape	393.50	Good	
3/9/91 7:02	Auto FIC	406.50	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/10/91 5:00	Auto FIC	406.60	Good	
3/10/91 5:00	Manual Tape	392.5	Good	
3/10/91 7:02	Auto FIC	406.7	Good	
3/11/91 2:30	Auto FIC	406.7	Good	
3/11/91 5:00	Manual Tape	393.25	Good	
3/11/91 7:02	Auto FIC	406.7	Good	
3/12/91 1:00	Auto FIC	406.80	Good	
3/12/91 1:00	Manual Tape	393.25	Good	
3/12/91 7:03	Auto FIC	406.8	Good	
3/13/91 11:30	Auto FIC	406.9	Good	
3/13/91 11:30	Manual Tape	394.50	Good	
3/13/91 17:10	Manual Tape	394.75	Good	
3/14/91 2:00	Auto FIC	407.00	Good	
3/14/91 2:00	Manual Tape	394.5	Good	
3/14/91 7:03	Auto FIC	407.00	Good	
3/15/91 1:20	Auto FIC	407.1	Good	
3/15/91 1:20	Manual Tape	394.75	Good	
3/15/91 7:03	Auto FIC	407.1	Good	
3/15/91 9:40	Manual Tape	394.25	Good	
3/15/91 17:30	Manual Tape	394.5	Good	
3/16/91 0:25	Manual Tape	394.50	Good	
3/16/91 7:03	Auto FIC	407.2	Good	
3/16/91 10:15	Manual Tape	394.75	Good	
3/16/91 16:45	Manual Tape	394.75	Good	
3/17/91 1:30	Manual Tape	393.75	Good	
3/17/91 7:02	Auto FIC	407.30	Good	
3/17/91 8:55	Manual Tape	394.25	Good	
3/18/91 0:30	Manual Tape	394	Good	
3/18/91 7:03	Auto FIC	407.5	Good	
3/18/91 8:30	Manual Tape	394	Good	
3/19/91 0:30	Auto FIC	407.65	Good	
3/19/91 0:30	Manual Tape	394.00	Good	
3/20/91 0:30	Auto FIC	407.80	Good	
3/20/91 0:30	Manual Tape	394.00	Good	
3/21/91 0:30	Auto FIC	407.80	Good	
3/21/91 0:30	Manual Tape	394	Good	
3/22/91 1:00	Auto FIC	407.8	Good	
3/22/91 1:00	Manual Tape	394.75	Good	
3/22/91 7:02	Auto FIC	407.8	Good	
3/23/91 2:30	Auto FIC	407.9	Good	
3/23/91 2:30	Manual Tape	394.50	Good	
3/23/91 7:03	Auto FIC	407.90	Good	
3/24/91 1:00	Auto FIC	408.1	Good	
3/24/91 1:00	Manual Tape	394.50	Good	
3/24/91 7:03	Auto FIC	408.2	Good	
3/25/91 1:45	Auto FIC	408.20	Good	
3/25/91 1:45	Manual Tape	395.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/25/91 8:45	Manual Tape	395.25	Good	
3/25/91 17:45	Manual Tape	395.50	Good	
3/25/91 19:00	Manual Tape	395.50	Good	
3/26/91 2:00	Manual Tape	395.5	Good	
3/26/91 5:03	Auto FIC	408.30	Good	
3/26/91 18:00	Manual Tape	395.5	Good	
3/27/91 1:45	Auto FIC	408.4	Good	
3/27/91 1:45	Manual Tape	395.50	Good	
3/27/91 8:45	Manual Tape	395.50	Good	
3/27/91 18:20	Manual Tape	395.5	Good	
3/28/91 1:50	Manual Tape	395.5	Good	
3/28/91 7:03	Auto FIC	408.4	Good	
3/28/91 9:10	Manual Tape	395.50	Good	
3/28/91 17:20	Manual Tape	395.5	Good	
3/29/91 1:50	Manual Tape	395.50	Good	
3/29/91 7:03	Auto FIC	408.4	Good	
3/29/91 8:30	Manual Tape	395.25	Good	
3/29/91 17:05	Manual Tape	395.5	Good	
3/30/91 3:45	Manual Tape	395.75	Good	
3/30/91 7:03	Auto FIC	408.6	Good	
3/30/91 8:30	Manual Tape	395.50	Good	
3/31/91 3:10	Manual Tape	396.00	Good	
3/31/91 7:03	Auto FIC	408.80	Good	
3/31/91 8:05	Manual Tape	396	Good	
3/31/91 17:10	Manual Tape	396	Good	
4/1/91 1:30	Manual Tape	396.00	Good	
4/1/91 7:03	Auto FIC	408.90	Good	
4/1/91 9:30	Manual Tape	396.00	Good	
4/1/91 17:00	Manual Tape	396	Good	
4/2/91 1:12	Manual Tape	396	Good	
4/2/91 7:03	Auto FIC	408.9	Good	
4/2/91 8:40	Manual Tape	396.00	Good	
4/2/91 17:05	Manual Tape	396.00	Good	
4/3/91 1:45	Manual Tape	396	Good	
4/3/91 7:03	Auto FIC	408.8	Good	
4/3/91 9:00	Manual Tape	395.75	Good	
4/3/91 16:45	Manual Tape	396.00	Good	
4/4/91 0:48	Manual Tape	396.50	Good	
4/4/91 7:03	Auto FIC	409	Good	
4/4/91 11:48	Manual Tape	396.5	Good	
4/5/91 2:50	Manual Tape	396	Good	
4/5/91 7:03	Auto FIC	409.10	Good	
4/5/91 9:45	Manual Tape	395.75	Good	
4/5/91 18:30	Manual Tape	396	Good	
4/6/91 1:00	Manual Tape	396.00	Good	
4/6/91 7:03	Auto FIC	409.1	Good	
4/6/91 9:00	Manual Tape	395.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/6/91 17:20	Manual Tape	396	Good	
4/7/91 1:30	Manual Tape	396	Good	
4/7/91 7:03	Auto FIC	409.2	Good	
4/7/91 9:30	Manual Tape	396.00	Good	
4/8/91 0:33	Manual Tape	396.50	Good	
4/8/91 1:55	Manual Tape	396	Good	
4/8/91 7:04	Auto FIC	409.20	Good	
4/8/91 9:28	Manual Tape	396.5	Good	
4/8/91 17:55	Manual Tape	396.75	Good	
4/8/91 22:25	Manual Tape	396.75	Good	
4/9/91 0:40	Manual Tape	397	Good	
4/9/91 7:03	Auto FIC	409.60	Good	
4/9/91 9:59	Manual Tape	396.25	Good	
4/9/91 16:43	Manual Tape	396.75	Good	
4/10/91 0:33	Manual Tape	396.50	Good	
4/10/91 7:03	Auto FIC	409.5	Good	
4/10/91 17:30	Manual Tape	396.5	Good	
4/11/91 0:50	Manual Tape	396.50	Good	
4/11/91 7:03	Auto FIC	409.5	Good	
4/11/91 16:10	Manual Tape	396.75	Good	
4/12/91 2:00	Manual Tape	396.75	Good	
4/12/91 7:03	Auto FIC	409.6	Good	
4/12/91 9:30	Manual Tape	397	Good	
4/12/91 15:40	Auto FIC	409.70	Good	
4/12/91 15:40	Manual Tape	396.75	Good	
4/13/91 0:30	Auto FIC	409.8	Good	
4/13/91 0:30	Manual Tape	396.25	Good	
4/13/91 7:04	Auto FIC	409.8	Good	
4/13/91 11:51	Manual Tape	397	Good	
4/13/91 16:50	Auto FIC	409.90	Good	
4/13/91 16:50	Manual Tape	396.75	Good	
4/14/91 0:30	Auto FIC	410.00	Good	
4/14/91 0:30	Manual Tape	396.25	Good	
4/14/91 7:03	Auto FIC	410	Good	
4/14/91 10:50	Manual Tape	397.00	Good	
4/15/91 0:00	Auto FIC	410.2	Good	
4/15/91 0:00	Manual Tape	397.25	Good	
4/15/91 7:03	Auto FIC	410.2	Good	
4/16/91 1:05	Auto FIC	410.10	Good	
4/16/91 1:05	Manual Tape	397	Good	
4/16/91 7:10	Auto FIC	410.1	Good	
4/16/91 10:15	Auto FIC	410.2	Good	
4/16/91 10:15	Manual Tape	398.00	Good	
4/17/91 0:10	Auto FIC	410.20	Good	
4/17/91 0:10	Manual Tape	397.25	Good	
4/17/91 7:03	Auto FIC	410.20	Good	
4/18/91 0:30	Auto FIC	410.3	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/18/91 0:30	Manual Tape	397.00	Good	
4/19/91 0:30	Auto FIC	410.4	Good	
4/19/91 7:05	Auto FIC	410.4	Good	
4/19/91 9:30	Manual Tape	397.5	Good	
4/20/91 0:38	Auto FIC	410.50	Good	
4/20/91 0:38	Manual Tape	397.5	Good	
4/20/91 7:06	Auto FIC	410.6	Good	
4/21/91 1:00	Auto FIC	410.7	Good	
4/21/91 1:00	Manual Tape	397.50	Good	
4/21/91 7:05	Auto FIC	410.70	Good	
4/22/91 0:45	Auto FIC	410.70	Good	
4/22/91 0:45	Manual Tape	397.50	Good	
4/22/91 7:06	Auto FIC	410.7	Good	
4/23/91 1:30	Auto FIC	410.9	Good	
4/23/91 1:30	Manual Tape	398.25	Good	
4/23/91 7:06	Auto FIC	410.9	Good	
4/24/91 1:15	Auto FIC	410.80	Good	
4/24/91 1:15	Manual Tape	397.75	Good	
4/24/91 7:05	Auto FIC	410.90	Good	
4/25/91 1:15	Auto FIC	410.8	Good	
4/25/91 1:15	Manual Tape	398.25	Good	
4/25/91 7:05	Auto FIC	410.70	Good	
4/26/91 1:20	Auto FIC	410.70	Good	
4/26/91 1:20	Manual Tape	398.00	Good	
4/26/91 3:05	Auto FIC	410.7	Good	
4/27/91 0:50	Auto FIC	410.7	Good	
4/27/91 0:50	Manual Tape	397.75	Good	
4/27/91 7:05	Auto FIC	410.6	Good	
4/28/91 1:10	Auto FIC	410.40	Good	
4/28/91 1:10	Manual Tape	398.25	Good	
4/28/91 7:06	Auto FIC	410.30	Good	
4/29/91 1:50	Auto FIC	410.1	Good	
4/29/91 1:50	Manual Tape	397.25	Good	
4/29/91 6:05	Auto FIC	410.00	Good	
4/30/91 2:21	Auto FIC	410.10	Good	
4/30/91 2:21	Manual Tape	397.25	Good	
4/30/91 10:30	Manual Tape	397.5	Good	
4/30/91 19:00	Manual Tape	397.5	Good	
5/1/91 1:25	Manual Tape	397.25	Good	
5/1/91 6:06	Auto FIC	410.3	Good	
5/2/91 0:58	Manual Tape	397.75	Good	
5/2/91 1:05	Auto FIC	410.4	Good	
5/2/91 7:05	Auto FIC	410.4	Good	
5/3/91 2:00	Auto FIC	410.50	Good	
5/3/91 2:00	Manual Tape	397.50	Good	
5/3/91 7:06	Auto FIC	410.50	Good	
5/4/91 1:40	Auto FIC	410.7	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/4/91 1:40	Manual Tape	397.75	Good	
5/5/91 1:45	Auto FIC	410.70	Good	
5/5/91 1:45	Manual Tape	397.75	Good	
5/6/91 1:22	Auto FIC	410.8	Good	
5/6/91 1:22	Manual Tape	398.00	Good	
5/7/91 1:53	Auto FIC	410.9	Good	
5/7/91 1:53	Manual Tape	398.5	Good	
5/7/91 7:05	Auto FIC	411.00	Good	
5/8/91 2:00	Auto FIC	411.2	Good	
5/8/91 2:00	Manual Tape	398.5	Good	
5/8/91 7:05	Auto FIC	411.2	Good	
5/9/91 1:00	Auto FIC	411.10	Good	
5/9/91 1:00	Manual Tape	398.25	Good	
5/9/91 7:05	Auto FIC	411.1	Good	
5/10/91 1:00	Auto FIC	411.1	Good	
5/10/91 1:00	Manual Tape	398.50	Good	
5/10/91 7:05	Auto FIC	411.10	Good	
5/11/91 1:30	Auto FIC	411.3	Good	
5/11/91 1:30	Manual Tape	398.60	Good	
5/11/91 7:05	Auto FIC	411.3	Good	
5/12/91 0:01	Auto FIC	411.50	Good	
5/12/91 0:01	Manual Tape	399	Good	
5/12/91 7:05	Auto FIC	411.50	Good	
5/13/91 0:01	Auto FIC	411.5	Good	
5/13/91 0:01	Manual Tape	399	Good	
5/13/91 7:05	Auto FIC	411.6	Good	
5/14/91 0:01	Auto FIC	411.6	Good	
5/14/91 0:01	Manual Tape	399.00	Good	
5/14/91 7:05	Auto FIC	411.60	Good	
5/15/91 0:01	Auto FIC	411.6	Good	
5/15/91 0:01	Manual Tape	399.00	Good	
5/16/91 0:01	Auto FIC	411.80	Good	
5/16/91 0:01	Manual Tape	399.25	Good	
5/16/91 7:06	Auto FIC	411.8	Good	
5/17/91 0:03	Auto FIC	408.4	Good	
5/17/91 0:03	Manual Tape	399	Good	
5/17/91 7:06	Auto FIC	407.40	Good	
5/18/91 1:05	Auto FIC	406.40	Good	
5/18/91 1:05	Manual Tape	392.25	Good	
5/19/91 1:00	Auto FIC	406.1	Good	
5/19/91 1:00	Manual Tape	391.75	Good	
5/20/91 1:00	Auto FIC	405.2	Good	
5/20/91 1:00	Manual Tape	391.5	Good	
5/20/91 6:06	Auto FIC	405.1	Good	
5/21/91 0:30	Manual FIC	405	Good	
5/21/91 0:30	Manual Tape	391.5	Good	
5/21/91 16:00	Manual Radar	403.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/22/91 1:00	Manual FIC	404.9	Good	
5/22/91 1:00	Manual Tape	391.50	Good	
5/23/91 0:45	Manual FIC	404.9	Good	
5/23/91 0:45	Manual Radar	403.29	Good	
5/23/91 0:45	Manual Tape	391.25	Good	
5/23/91 3:05	Auto FIC	404.80	Good	
5/24/91 0:00	Manual Radar	403.10	Good	
5/24/91 1:00	Manual FIC	405	Good	
5/24/91 1:00	Manual Tape	391.25	Good	
5/25/91 2:02	Manual Radar	403.03	Good	
5/25/91 2:07	Manual FIC	405	Good	
5/25/91 2:07	Manual Tape	391	Good	
5/26/91 1:10	Manual Radar	402.99	Good	
5/26/91 8:00	Manual FIC	405	Good	
5/26/91 8:00	Manual Tape	391.25	Good	
5/27/91 1:10	Manual Radar	402.71	Good	
5/27/91 5:05	Auto FIC	405	Good	
5/27/91 6:00	Manual Tape	391.50	Good	
5/27/91 9:30	Manual FIC	405	Good	
5/28/91 1:05	Auto FIC	405.60	Good	
5/28/91 6:00	Manual FIC	405.1	Good	
5/28/91 6:00	Manual Radar	402.73	Good	
5/28/91 6:00	Manual Tape	391.5	Good	
5/29/91 0:15	Manual Radar	402.89	Good	
5/29/91 0:30	Manual FIC	405.2	Good	
5/29/91 0:30	Manual Tape	391.75	Good	
5/29/91 7:05	Auto FIC	405.3	Good	
5/30/91 0:40	Manual FIC	405.3	Good	
5/30/91 0:40	Manual Radar	403.19	Good	
5/30/91 0:40	Manual Tape	392	Good	
5/31/91 0:40	Manual FIC	405.3	Good	
5/31/91 1:00	Manual Radar	403.16	Good	
5/31/91 1:00	Manual Tape	392	Good	
6/1/91 0:40	Manual FIC	0	Suspect	Data not included in graph
6/1/91 1:00	Manual Radar	403.27	Good	
6/1/91 1:00	Manual Tape	392	Good	
6/2/91 0:25	Manual Tape	392.50	Good	
6/2/91 18:00	Manual Radar	403.36	Good	
6/3/91 0:30	Manual Radar	403.36	Good	
6/3/91 1:00	Manual Tape	392.75	Good	
6/4/91 0:30	Manual Radar	403.32	Good	
6/4/91 0:30	Manual Tape	392.75	Good	
6/4/91 5:05	Auto FIC	405.6	Good	
6/5/91 0:30	Manual FIC	405.7	Good	
6/5/91 0:30	Manual Radar	403.50	Good	
6/5/91 8:30	Manual Tape	393	Good	
6/6/91 0:30	Manual Radar	403.73	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/6/91 0:40	Manual Tape	393	Good	
6/6/91 12:00	Manual FIC	406.6	Transcribed	
6/7/91 0:30	Manual FIC	406.6	Good	
6/7/91 0:30	Manual Radar	403.88	Good	
6/7/91 0:30	Manual Tape	393.25	Good	
6/7/91 7:05	Auto FIC	406.00	Good	
6/8/91 0:01	Manual Radar	403.05	Good	
6/8/91 1:00	Manual Tape	393.50	Good	
6/8/91 1:05	Auto FIC	406.00	Good	
6/9/91 1:00	Manual Tape	394	Good	
6/9/91 2:00	Manual Radar	403.92	Good	
6/9/91 7:05	Manual FIC	406.65	Good	
6/10/91 0:35	Manual FIC	406.3	Good	
6/10/91 0:35	Manual Radar	404.39	Good	
6/10/91 0:35	Manual Tape	394.25	Good	
6/11/91 1:15	Manual FIC	407.2	Good	
6/11/91 1:15	Manual Tape	394.50	Good	
6/11/91 8:00	Manual Radar	404.13	Good	
6/12/91 0:00	Manual Radar	404.27	Good	
6/12/91 1:00	Manual FIC	0	Suspect	Data not included in graph
6/12/91 1:00	Manual Tape	394.75	Good	
6/13/91 0:00	Manual Radar	404.52	Good	
6/13/91 1:10	Manual Tape	395.25	Good	
6/14/91 0:20	Manual Radar	404.90	Good	
6/14/91 1:10	Manual Tape	395.75	Good	
6/14/91 8:30	Manual FIC	405.5	Good	
6/15/91 0:20	Manual Tape	396.00	Good	
6/15/91 1:00	Manual Radar	404.83	Good	
6/15/91 3:05	Auto FIC	405.6	Good	
6/16/91 0:38	Manual Radar	404.83	Good	
6/16/91 0:38	Manual Tape	396.50	Good	
6/16/91 4:05	Auto FIC	405.70	Good	
6/17/91 0:15	Manual Radar	405.08	Good	
6/17/91 0:25	Manual FIC	405.75	Good	
6/17/91 0:25	Manual Tape	397.25	Good	
6/17/91 2:05	Auto FIC	405.7	Good	
6/18/91 0:28	Manual Radar	405.39	Good	
6/18/91 0:45	Manual FIC	405.9	Good	
6/18/91 0:45	Manual Tape	398	Good	
6/19/91 0:15	Manual Radar	405.68	Good	
6/19/91 0:20	Manual FIC	406.1	Good	
6/19/91 0:20	Manual Tape	398.50	Good	
6/19/91 7:05	Auto FIC	406.1	Good	
6/20/91 0:20	Manual Radar	405.66	Good	
6/20/91 0:50	Auto FIC	406.8	Good	
6/20/91 0:50	Manual Tape	399.00	Good	
6/20/91 7:05	Auto FIC	409.60	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/21/91 0:15	Manual Radar	405.71	Good	
6/21/91 0:20	Manual FIC	409.4	Good	
6/21/91 0:20	Manual Tape	399	Good	
6/22/91 0:30	Manual FIC	406.35	Good	
6/22/91 0:30	Manual Radar	405.78	Good	
6/22/91 0:30	Manual Tape	396.25	Good	
6/22/91 1:05	Auto FIC	406.70	Good	
6/23/91 0:00	Manual Radar	405.73	Good	
6/23/91 0:05	Auto FIC	406.90	Good	
6/23/91 0:30	Manual Tape	396.50	Good	
6/23/91 0:35	Manual FIC	406.5	Good	
6/24/91 0:00	Manual Radar	405.97	Good	
6/24/91 0:05	Auto FIC	406.6	Good	
6/24/91 0:10	Manual FIC	406.6	Good	
6/24/91 0:10	Manual Tape	396.75	Good	
6/25/91 0:30	Manual FIC	406.7	Good	
6/25/91 0:30	Manual Radar	406.02	Good	
6/25/91 0:30	Manual Tape	396.5	Good	
6/25/91 7:06	Auto FIC	407	Good	
6/26/91 0:00	Manual FIC	406.8	Good	
6/26/91 0:00	Manual Radar	406.38	Good	
6/26/91 0:00	Manual Tape	397.25	Good	
6/26/91 6:10	Auto FIC	406.8	Good	
6/27/91 0:00	Manual FIC	406.95	Good	
6/27/91 0:00	Manual Tape	397.25	Good	
6/27/91 1:00	Manual Radar	406.58	Good	
6/28/91 0:00	Manual FIC	407	Good	
6/28/91 0:00	Manual Radar	406.61	Good	
6/28/91 0:00	Manual Tape	397.50	Good	
6/28/91 7:03	Auto FIC	407.10	Good	
6/29/91 1:20	Manual FIC	407.1	Good	
6/29/91 1:20	Manual Radar	406.67	Good	
6/29/91 1:20	Manual Tape	397.75	Good	
6/30/91 4:00	Manual Radar	406.66	Good	
6/30/91 4:10	Manual FIC	407.6	Good	
6/30/91 4:10	Manual Tape	397.75	Good	
7/1/91 1:00	Manual FIC	407.2	Good	
7/1/91 1:00	Manual Radar	406.51	Good	
7/1/91 4:10	Manual Tape	398.00	Good	
7/2/91 1:06	Auto FIC	409.4	Suspect	Data not included in graph
7/2/91 2:00	Manual FIC	407.3	Good	
7/2/91 2:00	Manual Radar	406.8	Good	
7/2/91 2:00	Manual Tape	398.25	Good	
7/3/91 1:00	Manual FIC	407.4	Good	
7/3/91 1:00	Manual Radar	407.09	Good	
7/3/91 1:00	Manual Tape	398.75	Good	
7/3/91 6:06	Auto FIC	407.7	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/4/91 0:15	Manual FIC	407.6	Good	
7/4/91 0:15	Manual Tape	399	Good	
7/4/91 1:00	Manual Radar	407.14	Good	
7/4/91 4:06	Auto FIC	407.60	Good	
7/5/91 0:25	Manual FIC	407.7	Good	
7/5/91 0:25	Manual Tape	399.50	Good	
7/5/91 1:00	Manual Radar	407.21	Good	
7/5/91 1:06	Auto FIC	409.40	Suspect	Data not included in graph
7/6/91 1:00	Manual FIC	407.75	Good	
7/6/91 1:00	Manual Radar	407.36	Good	
7/6/91 1:00	Manual Tape	400.50	Good	
7/7/91 0:30	Manual FIC	407.8	Good	
7/7/91 0:30	Manual Tape	401	Good	
7/7/91 1:00	Manual Radar	407.21	Good	
7/8/91 0:30	Manual FIC	409.4	Good	
7/8/91 0:30	Manual Tape	401.25	Good	
7/8/91 1:00	Manual Radar	407.10	Good	
7/9/91 0:30	Manual FIC	409.45	Good	
7/9/91 0:30	Manual Tape	401.50	Good	
7/9/91 1:00	Manual Radar	407.39	Good	
7/10/91 0:05	Manual FIC	409.45	Good	
7/10/91 0:05	Manual Tape	402.00	Good	
7/10/91 1:00	Manual Radar	407.32	Good	
7/11/91 0:05	Manual FIC	409.45	Good	
7/11/91 0:05	Manual Tape	402.5	Good	
7/11/91 1:00	Manual Radar	407.37	Good	
7/12/91 0:25	Manual FIC	409.45	Good	
7/12/91 0:25	Manual Radar	407.30	Good	
7/12/91 0:25	Manual Tape	402.75	Good	
7/13/91 1:00	Manual FIC	409.45	Good	
7/13/91 1:00	Manual Radar	407.50	Good	
7/13/91 1:00	Manual Tape	403.00	Good	
7/14/91 0:15	Manual FIC	409.5	Good	
7/14/91 1:00	Manual Radar	407.64	Good	
7/14/91 1:00	Manual Tape	403.25	Good	
7/15/91 1:00	Manual FIC	409.4	Good	
7/15/91 1:00	Manual Radar	407.8	Good	
7/15/91 1:00	Manual Tape	402.25	Good	
7/16/91 0:15	Manual FIC	409.6	Good	
7/16/91 0:15	Manual Tape	402.75	Good	
7/16/91 1:00	Manual Radar	407.84	Good	
7/17/91 1:00	Manual FIC	409.6	Good	
7/17/91 1:00	Manual Radar	407.91	Good	
7/17/91 1:00	Manual Tape	403.00	Good	
7/18/91 1:00	Manual FIC	409.5	Good	
7/18/91 1:00	Manual Radar	407.91	Good	
7/18/91 1:00	Manual Tape	400.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/19/91 1:00	Manual FIC	409.5	Good	
7/19/91 1:00	Manual Radar	407.9	Good	
7/19/91 1:00	Manual Tape	401.25	Good	
7/20/91 2:00	Manual FIC	409.45	Good	
7/20/91 2:00	Manual Radar	408.17	Good	
7/20/91 2:00	Manual Tape	401.25	Good	
7/21/91 1:15	Manual FIC	409.45	Good	
7/21/91 1:15	Manual Radar	407.95	Good	
7/21/91 1:15	Manual Tape	401.50	Good	
7/22/91 1:30	Manual FIC	409.5	Good	
7/22/91 1:30	Manual Radar	408.04	Good	
7/22/91 1:30	Manual Tape	401.5	Good	
7/23/91 0:25	Manual FIC	409.45	Good	
7/23/91 0:25	Manual Radar	408.39	Good	
7/23/91 0:25	Manual Tape	401.75	Good	
7/24/91 0:50	Manual FIC	409.45	Good	
7/24/91 0:50	Manual Radar	408.47	Good	
7/24/91 0:50	Manual Tape	402.25	Good	
7/25/91 0:50	Manual FIC	409.55	Good	
7/25/91 0:50	Manual Radar	408.50	Good	
7/25/91 0:50	Manual Tape	402.50	Good	
7/26/91 1:30	Manual FIC	409.55	Good	
7/26/91 1:30	Manual Radar	408.58	Good	
7/26/91 1:30	Manual Tape	402.75	Good	
7/27/91 5:30	Manual FIC	409.7	Good	
7/27/91 5:30	Manual Radar	408.53	Good	
7/27/91 5:30	Manual Tape	402.5	Good	
7/28/91 0:35	Manual FIC	409.6	Good	
7/28/91 0:35	Manual Radar	408.58	Good	
7/28/91 0:35	Manual Tape	402.75	Good	
7/29/91 1:25	Manual FIC	409.6	Good	
7/29/91 1:25	Manual Radar	408.81	Good	
7/29/91 1:25	Manual Tape	403.00	Good	
7/30/91 1:25	Manual FIC	409.65	Good	
7/30/91 1:25	Manual Radar	408.82	Good	
7/30/91 1:25	Manual Tape	403.75	Good	
7/31/91 1:40	Manual Radar	408.94	Good	
7/31/91 1:45	Manual FIC	409.6	Good	
7/31/91 1:45	Manual Tape	403.75	Good	
8/1/91 9:30	Manual FIC	409.5	Good	
8/1/91 9:30	Manual Radar	408.75	Good	
8/1/91 9:30	Manual Tape	403.50	Good	
8/2/91 1:50	Manual FIC	409.6	Good	
8/2/91 1:50	Manual Radar	408.71	Good	
8/2/91 1:50	Manual Tape	404.25	Good	
8/3/91 1:40	Manual FIC	409.6	Good	
8/3/91 1:40	Manual Radar	408.89	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/3/91 1:40	Manual Tape	404.25	Good	
8/4/91 4:00	Manual FIC	409.65	Good	
8/4/91 4:00	Manual Radar	408.86	Good	
8/4/91 4:00	Manual Tape	404.25	Good	
8/5/91 0:30	Manual FIC	409.65	Good	
8/5/91 0:30	Manual Tape	404.25	Good	
8/5/91 6:00	Manual Radar	408.99	Good	
8/6/91 1:14	Manual FIC	409.7	Good	
8/6/91 1:14	Manual Radar	408.97	Good	
8/6/91 1:14	Manual Tape	404.75	Good	
8/7/91 1:00	Manual FIC	409.7	Good	
8/7/91 1:00	Manual Radar	408.95	Good	
8/7/91 1:00	Manual Tape	404.5	Good	
8/8/91 0:45	Manual FIC	410	Good	
8/8/91 0:45	Manual Radar	408.87	Good	
8/8/91 0:45	Manual Tape	404.75	Good	
8/9/91 0:30	Manual FIC	410.4	Good	
8/9/91 0:30	Manual Radar	408.95	Good	
8/9/91 0:30	Manual Tape	405.00	Good	
8/10/91 0:30	Manual FIC	410.4	Good	
8/10/91 1:00	Manual Radar	409.02	Good	
8/10/91 1:00	Manual Tape	405.00	Good	
8/11/91 1:03	Manual FIC	410.4	Good	
8/11/91 1:03	Manual Radar	409.19	Good	
8/11/91 1:03	Manual Tape	405.25	Good	
8/12/91 1:00	Manual FIC	410.1	Good	
8/12/91 1:00	Manual Radar	409.44	Good	
8/12/91 1:00	Manual Tape	405.5	Good	
8/13/91 1:00	Manual FIC	410.35	Good	
8/13/91 1:00	Manual Radar	409.44	Good	
8/13/91 1:00	Manual Tape	405.75	Good	
8/14/91 1:00	Manual FIC	410.55	Good	
8/14/91 1:00	Manual Radar	409.56	Good	
8/14/91 1:00	Manual Tape	406.00	Good	
8/15/91 8:00	Manual FIC	410.4	Good	
8/15/91 8:00	Manual Radar	409.66	Good	
8/15/91 8:00	Manual Tape	406.25	Good	
8/16/91 0:00	Manual FIC	410.5	Good	
8/16/91 0:00	Manual Radar	409.69	Good	
8/16/91 0:00	Manual Tape	406.5	Good	
8/17/91 7:00	Manual FIC	410.9	Good	
8/17/91 7:00	Manual Radar	409.87	Good	
8/17/91 7:00	Manual Tape	406.75	Good	
8/18/91 6:00	Manual Radar	410.12	Good	
8/18/91 7:00	Manual FIC	412.45	Good	
8/18/91 7:00	Manual Tape	407.00	Good	
8/19/91 7:00	Manual FIC	412.45	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/19/91 7:00	Manual Radar	410.34	Good	
8/19/91 7:00	Manual Tape	407.75	Good	
8/20/91 7:00	Manual Radar	410.30	Good	
8/20/91 7:00	Manual Tape	408.25	Good	
8/21/91 7:00	Manual Radar	410.31	Good	
8/21/91 7:00	Manual Tape	408.50	Good	
8/22/91 8:00	Manual FIC	411	Good	
8/22/91 8:00	Manual Radar	410.33	Good	
8/22/91 8:00	Manual Tape	409	Good	
8/23/91 8:00	Manual Radar	410.42	Good	
8/23/91 8:00	Manual Tape	409	Good	
8/24/91 8:00	Manual FIC	411.2	Good	
8/24/91 8:00	Manual Radar	410.57	Good	
8/24/91 8:00	Manual Tape	410	Good	
8/25/91 8:00	Manual Radar	410.75	Good	
8/25/91 8:00	Manual Tape	411	Good	
8/26/91 5:00	Manual Radar	410.87	Good	
8/26/91 5:00	Manual Tape	410.75	Good	
8/27/91 5:00	Manual Radar	411.07	Good	
8/27/91 5:00	Manual Tape	411.00	Good	
8/28/91 1:00	Manual FIC	0	Suspect	Data not included in graph
8/28/91 1:00	Manual Radar	411.34	Good	
8/28/91 1:00	Manual Tape	406.75	Good	
8/28/91 10:40	Manual Radar	404.92	Good	
8/28/91 11:00	Manual FIC	0	Suspect	Data not included in graph
8/28/91 11:00	Manual Tape	406	Good	
8/29/91 5:00	Manual FIC	0	Suspect	Data not included in graph
8/29/91 5:00	Manual Radar	409.47	Good	
8/29/91 5:00	Manual Tape	405.25	Good	
8/30/91 1:00	Manual FIC	0	Suspect	Data not included in graph
8/30/91 1:00	Manual Radar	410.41	Good	
8/30/91 1:00	Manual Tape	405.25	Good	
8/31/91 1:00	Manual FIC	0	Suspect	Data not included in graph
8/31/91 1:00	Manual Radar	408.66	Good	
8/31/91 1:00	Manual Tape	405.25	Good	
9/1/91 3:00	Manual FIC	0	Suspect	Data not included in graph
9/1/91 3:00	Manual Radar	407.96	Good	
9/1/91 3:00	Manual Tape	405.50	Good	
9/2/91 6:30	Manual FIC	0	Suspect	Data not included in graph
9/2/91 6:30	Manual Radar	408.05	Good	
9/2/91 6:30	Manual Tape	406.00	Good	
9/3/91 3:00	Manual FIC	0	Suspect	Data not included in graph
9/3/91 3:00	Manual Radar	407.95	Good	
9/3/91 3:00	Manual Tape	406.00	Good	
9/4/91 3:00	Manual FIC	0	Suspect	Data not included in graph
9/4/91 3:00	Manual Radar	408.82	Good	
9/4/91 3:00	Manual Tape	406.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/5/91 3:00	Manual FIC	0	Suspect	Data not included in graph
9/5/91 3:00	Manual Radar	409.65	Good	
9/5/91 3:00	Manual Tape	406.5	Good	
9/6/91 3:00	Manual FIC	0	Suspect	Data not included in graph
9/6/91 3:00	Manual Radar	409.31	Good	
9/6/91 3:00	Manual Tape	407.25	Good	
9/7/91 1:42	Manual Radar	409.07	Good	
9/7/91 14:00	Manual Tape	407.75	Good	
9/8/91 1:20	Manual Radar	408.77	Good	
9/8/91 1:20	Manual Tape	407.75	Good	
9/9/91 0:45	Manual Radar	408.73	Good	
9/9/91 0:45	Manual Tape	408.00	Good	
9/10/91 1:35	Manual Radar	408.85	Good	
9/10/91 1:35	Manual Tape	408.25	Good	
9/11/91 0:15	Manual Radar	409.57	Good	
9/11/91 0:15	Manual Tape	408.50	Good	
9/12/91 0:30	Manual Tape	408.75	Good	
9/12/91 8:30	Manual Radar	410.18	Good	
9/13/91 0:35	Manual Radar	410.05	Good	
9/13/91 0:35	Manual Tape	409.00	Good	
9/14/91 1:35	Manual Radar	410.14	Good	
9/14/91 1:35	Manual Tape	409.25	Good	
9/15/91 1:05	Manual Radar	409.4	Good	
9/15/91 1:05	Manual Tape	409.25	Good	
9/16/91 0:35	Manual Radar	409.32	Good	
9/16/91 0:35	Manual Tape	409.75	Good	
9/17/91 1:00	Manual Radar	409.70	Good	
9/17/91 1:00	Manual Tape	410.00	Good	
9/18/91 0:50	Manual Radar	409.88	Good	
9/18/91 0:50	Manual Tape	410.25	Good	
9/19/91 0:45	Manual Tape	410.5	Good	
9/19/91 0:50	Manual Radar	410.69	Good	
9/20/91 1:50	Manual Tape	410.75	Good	
9/20/91 1:55	Manual Radar	410.33	Good	
9/21/91 1:30	Manual Radar	410.08	Good	
9/21/91 1:30	Manual Tape	411.00	Good	
9/22/91 1:00	Manual Radar	409.90	Good	
9/22/91 1:00	Manual Tape	411.25	Good	
9/23/91 1:30	Manual Radar	410.08	Good	
9/23/91 1:30	Manual Tape	408.75	Suspect	Data not included in graph
9/23/91 7:00	Manual Tape	411.75	Good	
9/24/91 1:30	Manual Radar	409.94	Good	
9/24/91 1:30	Manual Tape	412.00	Good	
9/24/91 6:20	Manual Radar	410.44	Good	
9/24/91 6:20	Manual Tape	412	Good	
9/25/91 1:00	Manual Radar	410.94	Good	
9/25/91 1:00	Manual Tape	412.25	Good	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/26/91 1:30	Manual Radar	410.48	Good	
9/26/91 1:30	Manual Tape	412.5	Good	
9/27/91 0:50	Manual Radar	410.25	Good	
9/27/91 0:50	Manual Tape	412.75	Good	
9/28/91 1:20	Manual Radar	410.25	Good	
9/28/91 1:20	Manual Tape	413.00	Good	
9/29/91 0:30	Manual Radar	410.30	Good	
9/29/91 0:30	Manual Tape	413	Good	
9/30/91 1:05	Manual Radar	410.32	Good	
9/30/91 1:05	Manual Tape	413.25	Good	
10/1/91 0:15	Manual Radar	411.65	Good	
10/1/91 0:15	Manual Tape	413.5	Good	
10/2/91 2:15	Manual Radar	411.57	Good	
10/2/91 2:15	Manual Tape	413.75	Good	
10/3/91 1:00	Manual Radar	411.15	Good	
10/3/91 1:00	Manual Tape	414.00	Good	
10/4/91 1:15	Manual Radar	411.44	Good	
10/4/91 1:15	Manual Tape	414.25	Good	
10/5/91 1:19	Manual Radar	411.12	Good	
10/5/91 1:19	Manual Tape	414.5	Good	
10/6/91 1:10	Manual Radar	412.12	Good	
10/6/91 1:10	Manual Tape	414.50	Good	
10/7/91 1:10	Manual Radar	412.46	Good	
10/7/91 1:10	Manual Tape	414.50	Good	
10/8/91 1:05	Manual Radar	411.75	Good	
10/8/91 1:05	Manual Tape	415.25	Good	
10/9/91 1:05	Manual Radar	412.03	Good	
10/9/91 1:05	Manual Tape	415.25	Good	
10/10/91 1:28	Manual Radar	411.99	Good	
10/10/91 1:28	Manual Tape	415.50	Good	
10/11/91 1:43	Manual Radar	410.70	Good	
10/11/91 1:43	Manual Tape	416.00	Good	
10/12/91 1:00	Manual Radar	411.84	Good	
10/12/91 1:00	Manual Tape	416.25	Good	
10/13/91 0:35	Manual Radar	411.43	Good	
10/13/91 0:35	Manual Tape	416.50	Good	
10/14/91 0:15	Manual Radar	410.16	Good	
10/14/91 0:15	Manual Tape	416.50	Good	
10/14/91 3:00	Manual Radar	413.76	Good	
10/14/91 3:00	Manual Tape	416.75	Good	
10/15/91 1:00	Manual Radar	412.6	Good	
10/15/91 1:00	Manual Tape	416.75	Good	
10/16/91 1:00	Manual Radar	412.82	Good	
10/16/91 1:00	Manual Tape	417.25	Good	
10/17/91 0:55	Manual Radar	412.10	Good	
10/17/91 0:55	Manual Tape	417.25	Good	
10/18/91 1:00	Manual Radar	412.03	Good	

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241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/18/91 1:00	Manual Tape	417.25	Good	
10/19/91 1:30	Manual Radar	411.75	Good	
10/19/91 1:30	Manual Tape	417.75	Good	
10/20/91 1:35	Manual Radar	412.80	Good	
10/20/91 1:35	Manual Tape	418.00	Good	
10/21/91 1:00	Manual Radar	412.45	Good	
10/21/91 1:00	Manual Tape	418.50	Good	
10/22/91 1:00	Manual Radar	413.62	Good	
10/22/91 1:00	Manual Tape	418.75	Good	
10/23/91 0:15	Manual Radar	414.3	Good	
10/23/91 0:15	Manual Tape	418.75	Good	
10/24/91 1:00	Manual Radar	414.12	Good	
10/24/91 1:00	Manual Tape	419.25	Good	
10/25/91 1:25	Manual Radar	412.94	Good	
10/25/91 1:25	Manual Tape	419.75	Good	
10/26/91 0:50	Manual Radar	412.78	Good	
10/26/91 0:50	Manual Tape	420	Suspect	Data not included in graph
10/27/91 0:37	Manual Radar	411.99	Good	
10/27/91 0:37	Manual Tape	420.00	Suspect	Data not included in graph
10/28/91 1:00	Manual Radar	413.9	Good	
10/28/91 1:00	Manual Tape	420.25	Suspect	Data not included in graph
10/29/91 0:30	Manual Radar	412.61	Good	
10/29/91 0:30	Manual Tape	420.50	Suspect	Data not included in graph
10/30/91 0:01	Manual Radar	413.62	Good	
10/30/91 0:01	Manual Tape	420.5	Suspect	Data not included in graph
10/31/91 1:00	Manual Radar	413.04	Good	
10/31/91 1:00	Manual Tape	420.75	Suspect	Data not included in graph
11/1/91 0:30	Manual Radar	412.92	Good	
11/1/91 0:30	Manual Tape	420.75	Suspect	Data not included in graph
11/2/91 1:00	Manual Radar	412.47	Good	
11/2/91 1:00	Manual Tape	421	Suspect	Data not included in graph
11/3/91 0:30	Manual Radar	412.18	Good	
11/3/91 0:30	Manual Tape	421.25	Suspect	Data not included in graph
11/4/91 1:45	Manual Radar	413.22	Good	
11/4/91 1:45	Manual Tape	421.5	Suspect	Data not included in graph
11/5/91 1:30	Manual Radar	413.55	Good	
11/5/91 1:30	Manual Tape	422.00	Suspect	Data not included in graph
11/6/91 1:24	Manual Radar	413.48	Good	
11/6/91 1:24	Manual Tape	422.25	Suspect	Data not included in graph
11/7/91 1:15	Manual Radar	414.18	Good	
11/7/91 1:15	Manual Tape	422.5	Suspect	Data not included in graph
11/8/91 2:30	Manual Radar	412.56	Good	
11/8/91 2:30	Manual Tape	422.5	Suspect	Data not included in graph
11/9/91 0:40	Manual Radar	414.16	Good	
11/9/91 0:40	Manual Tape	423.25	Suspect	Data not included in graph
11/10/91 1:08	Manual Radar	414.54	Good	
11/10/91 1:08	Manual Tape	423.25	Suspect	Data not included in graph

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241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/11/91 0:34	Manual Radar	414.23	Good	
11/11/91 0:34	Manual Tape	423.5	Suspect	Data not included in graph
11/12/91 1:43	Manual Radar	415.34	Good	
11/12/91 1:43	Manual Tape	423.25	Suspect	Data not included in graph
11/13/91 2:56	Manual Radar	414.31	Good	
11/13/91 2:56	Manual Tape	424.00	Suspect	Data not included in graph
11/14/91 3:00	Manual Radar	413.76	Good	
11/14/91 3:00	Manual Tape	424	Suspect	Data not included in graph
11/15/91 3:05	Manual Radar	413.94	Good	
11/15/91 3:05	Manual Tape	424.5	Suspect	Data not included in graph
11/16/91 1:07	Manual Radar	413.68	Good	
11/16/91 1:07	Manual Tape	425	Suspect	Data not included in graph
11/17/91 0:45	Manual Radar	414.35	Good	
11/17/91 0:45	Manual Tape	425.00	Suspect	Data not included in graph
11/18/91 1:30	Manual Radar	414.80	Good	
11/18/91 1:30	Manual Tape	425.25	Suspect	Data not included in graph
11/19/91 1:30	Manual Radar	414.82	Good	
11/19/91 1:30	Manual Tape	425	Suspect	Data not included in graph
11/20/91 1:30	Manual Radar	416.31	Good	
11/20/91 1:30	Manual Tape	425.25	Suspect	Data not included in graph
11/21/91 0:30	Manual Radar	415.29	Good	
11/21/91 0:30	Manual Tape	425.25	Suspect	Data not included in graph
11/22/91 1:30	Manual Radar	415.00	Good	
11/22/91 1:30	Manual Tape	425.50	Suspect	Data not included in graph
11/23/91 1:00	Manual Radar	415.29	Good	
11/23/91 1:00	Manual Tape	426.00	Suspect	Data not included in graph
11/24/91 1:00	Manual Radar	415.68	Good	
11/24/91 1:00	Manual Tape	424.5	Suspect	Data not included in graph
11/25/91 1:20	Manual Radar	415.5	Good	
11/25/91 1:20	Manual Tape	424.75	Suspect	Data not included in graph
11/26/91 1:25	Manual Radar	415.6	Good	
11/26/91 1:25	Manual Tape	425.00	Suspect	Data not included in graph
11/27/91 2:10	Manual Radar	415.93	Good	
11/27/91 2:10	Manual Tape	425	Suspect	Data not included in graph
11/28/91 1:34	Manual Radar	415.66	Good	
11/28/91 1:34	Manual Tape	425.25	Suspect	Data not included in graph
11/29/91 1:30	Manual Radar	416.09	Good	
11/29/91 1:30	Manual Tape	425.50	Suspect	Data not included in graph
11/30/91 0:50	Manual Radar	415.85	Good	
11/30/91 0:50	Manual Tape	425.50	Suspect	Data not included in graph
12/1/91 0:30	Manual Radar	416.11	Good	
12/1/91 0:30	Manual Tape	425.50	Suspect	Data not included in graph
12/2/91 0:30	Manual Radar	416.07	Good	
12/2/91 0:30	Manual Tape	426	Suspect	Data not included in graph
12/3/91 0:35	Manual Radar	416.10	Good	
12/3/91 0:35	Manual Tape	426.00	Suspect	Data not included in graph
12/4/91 0:00	Manual Radar	416.3	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/4/91 0:00	Manual Tape	426.75	Suspect	Data not included in graph
12/4/91 11:20	Manual Radar	412.82	Good	
12/4/91 11:20	Manual Tape	424.5	Suspect	Data not included in graph
12/5/91 0:00	Manual Radar	408.14	Good	
12/5/91 0:00	Manual Tape	416.25	Good	
12/6/91 0:30	Manual Radar	400.32	Good	
12/6/91 0:30	Manual Tape	415	Good	
12/6/91 4:05	Manual Radar	402.77	Good	
12/7/91 2:15	Manual Radar	407.35	Good	
12/7/91 2:15	Manual Tape	415	Good	
12/8/91 1:00	Manual Radar	407.11	Good	
12/8/91 1:00	Manual Tape	415.00	Good	
12/9/91 1:15	Manual Radar	406.40	Good	
12/9/91 1:15	Manual Tape	415	Good	
12/10/91 1:15	Manual Radar	405.99	Good	
12/10/91 1:15	Manual Tape	414.00	Good	
12/11/91 1:20	Manual Radar	405.90	Good	
12/11/91 1:20	Manual Tape	414.25	Good	
12/12/91 1:05	Manual Radar	405.95	Good	
12/12/91 1:05	Manual Tape	414.5	Good	
12/13/91 1:00	Manual Radar	405.74	Good	
12/13/91 1:00	Manual Tape	394.5	Good	
12/14/91 8:47	Manual Radar	405.69	Good	
12/14/91 8:47	Manual Tape	395	Good	
12/15/91 1:00	Manual Radar	405.68	Good	
12/15/91 1:00	Manual Tape	395.25	Good	
12/16/91 1:15	Manual Radar	405.69	Good	
12/16/91 1:15	Manual Tape	395.25	Good	
12/17/91 0:40	Manual Radar	405.69	Good	
12/17/91 0:40	Manual Tape	395.50	Good	
12/18/91 1:20	Manual Radar	405.78	Good	
12/18/91 1:20	Manual Tape	395.75	Good	
12/19/91 1:00	Manual Radar	405.74	Good	
12/19/91 1:00	Manual Tape	395.75	Good	
12/20/91 1:15	Manual Radar	405.63	Good	
12/20/91 1:15	Manual Tape	395.75	Good	
12/21/91 1:55	Manual Radar	405.69	Good	
12/21/91 1:55	Manual Tape	395.75	Good	
12/22/91 1:28	Manual Radar	405.79	Good	
12/22/91 1:28	Manual Tape	396.25	Good	
12/23/91 0:30	Manual Radar	405.79	Good	
12/23/91 0:30	Manual Tape	396.25	Good	
12/24/91 1:15	Manual Radar	405.93	Good	
12/24/91 1:15	Manual Tape	396.25	Good	
12/25/91 0:30	Manual Radar	406.08	Good	
12/25/91 0:30	Manual Tape	396.5	Good	
12/26/91 0:40	Manual Radar	406.23	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/26/91 0:40	Manual Tape	396.5	Good	
12/27/91 0:40	Manual Radar	406.23	Good	
12/27/91 0:40	Manual Tape	396.75	Good	
12/28/91 1:23	Manual Radar	406.31	Good	
12/28/91 1:23	Manual Tape	396.75	Good	
12/29/91 1:35	Manual Radar	406.38	Good	
12/29/91 1:35	Manual Tape	396.75	Good	
12/30/91 1:00	Manual Radar	406.4	Good	
12/30/91 1:00	Manual Tape	396.75	Good	
12/31/91 0:40	Manual Radar	406.38	Good	
12/31/91 0:40	Manual Tape	396.5	Good	
1/1/92 1:23	Manual Radar	406.39	Good	
1/1/92 1:23	Manual Tape	396.50	Good	
1/2/92 1:45	Manual Radar	406.71	Good	
1/2/92 1:45	Manual Tape	397.00	Good	
1/3/92 0:00	Manual Radar	406.83	Good	
1/3/92 0:00	Manual Tape	396.75	Good	
1/4/92 2:20	Manual FIC	402.3	Good	
1/4/92 2:20	Manual Radar	407.00	Good	
1/4/92 2:20	Manual Tape	396.75	Good	
1/4/92 7:03	Auto FIC	402.3	Good	
1/5/92 2:03	Auto FIC	402.3	Good	
1/5/92 2:40	Manual FIC	402.4	Good	
1/5/92 2:40	Manual Radar	407.04	Good	
1/5/92 2:40	Manual Tape	397	Good	
1/6/92 0:36	Manual FIC	402.5	Good	
1/6/92 0:36	Manual Radar	407.12	Good	
1/6/92 0:36	Manual Tape	396.75	Good	
1/7/92 1:55	Manual FIC	401.8	Good	
1/7/92 1:55	Manual Radar	407.14	Good	
1/7/92 1:55	Manual Tape	397.25	Good	
1/8/92 2:05	Manual FIC	401.6	Good	
1/8/92 2:05	Manual Radar	407.1	Good	
1/8/92 2:05	Manual Tape	397.25	Good	
1/9/92 0:25	Manual Radar	407.11	Good	
1/9/92 0:25	Manual Tape	397.50	Good	
1/10/92 1:40	Manual Radar	407.38	Good	
1/10/92 1:40	Manual Tape	397.50	Good	
1/10/92 13:30	Manual FIC	401.9	Good	
1/11/92 3:00	Manual FIC	402	Good	
1/11/92 3:00	Manual Radar	407.57	Good	
1/11/92 3:00	Manual Tape	397.75	Good	
1/12/92 2:30	Manual FIC	402	Good	
1/12/92 2:30	Manual Radar	407.58	Good	
1/12/92 2:30	Manual Tape	398.00	Good	
1/13/92 0:35	Manual FIC	402.1	Good	
1/13/92 0:35	Manual Radar	407.62	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/13/92 0:35	Manual Tape	397.75	Good	
1/14/92 2:00	Manual FIC	402.2	Good	
1/14/92 2:00	Manual Radar	407.71	Good	
1/14/92 2:00	Manual Tape	398	Good	
1/15/92 1:08	Manual FIC	402.3	Good	
1/15/92 1:08	Manual Radar	407.83	Good	
1/15/92 1:08	Manual Tape	398.00	Good	
1/16/92 6:10	Manual FIC	403.3	Good	
1/16/92 6:10	Manual Radar	408.02	Good	
1/16/92 6:10	Manual Tape	398.50	Good	
1/17/92 2:30	Manual FIC	403.3	Good	
1/17/92 2:30	Manual Radar	408.05	Good	
1/17/92 2:30	Manual Tape	398.50	Good	
1/18/92 2:30	Manual FIC	403.3	Good	
1/18/92 2:30	Manual Radar	408.01	Good	
1/18/92 2:30	Manual Tape	398.5	Good	
1/19/92 2:30	Manual FIC	404.3	Good	
1/19/92 2:30	Manual Radar	408.26	Good	
1/19/92 2:30	Manual Tape	399	Good	
1/20/92 2:30	Manual FIC	402.8	Good	
1/20/92 2:30	Manual Radar	408.4	Good	
1/20/92 2:30	Manual Tape	399.00	Good	
1/21/92 2:30	Manual FIC	402.85	Good	
1/21/92 2:30	Manual Radar	408.55	Good	
1/21/92 2:30	Manual Tape	399.25	Good	
1/22/92 0:55	Manual FIC	402.85	Good	
1/22/92 0:55	Manual Radar	408.59	Good	
1/22/92 0:55	Manual Tape	399.5	Good	
1/23/92 1:18	Manual FIC	403	Good	
1/23/92 1:18	Manual Radar	408.72	Good	
1/23/92 1:18	Manual Tape	399.5	Good	
1/24/92 1:26	Manual FIC	403.2	Good	
1/24/92 1:26	Manual Radar	408.93	Good	
1/24/92 1:26	Manual Tape	399.75	Good	
1/25/92 1:03	Manual FIC	403.5	Good	
1/25/92 1:03	Manual Radar	409.04	Good	
1/25/92 1:03	Manual Tape	400	Good	
1/26/92 1:58	Manual FIC	403.5	Good	
1/26/92 1:58	Manual Radar	409.04	Good	
1/26/92 1:58	Manual Tape	399.75	Good	
1/27/92 1:05	Manual FIC	403.6	Good	
1/27/92 1:05	Manual Radar	409.13	Good	
1/27/92 1:05	Manual Tape	400.00	Good	
1/28/92 0:57	Manual FIC	403.7	Good	
1/28/92 0:57	Manual Radar	409.26	Good	
1/28/92 0:57	Manual Tape	400.00	Good	
1/29/92 0:10	Manual FIC	403.7	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/29/92 0:10	Manual Radar	409.20	Good	
1/29/92 0:10	Manual Tape	400	Good	
1/30/92 2:23	Manual FIC	403.8	Good	
1/30/92 2:23	Manual Radar	409.37	Good	
1/30/92 2:23	Manual Tape	400.00	Good	
1/31/92 2:25	Manual FIC	403.9	Good	
1/31/92 2:25	Manual Radar	409.68	Good	
1/31/92 2:25	Manual Tape	400.00	Good	
2/1/92 2:04	Manual FIC	404	Good	
2/1/92 2:04	Manual Radar	409.75	Good	
2/1/92 2:04	Manual Tape	400.5	Good	
2/2/92 2:30	Manual FIC	404	Good	
2/2/92 2:30	Manual Radar	409.70	Good	
2/2/92 2:30	Manual Tape	400.5	Good	
2/3/92 1:45	Manual FIC	404.1	Good	
2/3/92 1:45	Manual Radar	409.66	Good	
2/3/92 1:45	Manual Tape	400.25	Good	
2/4/92 1:04	Manual FIC	404.15	Good	
2/4/92 1:04	Manual Radar	409.75	Good	
2/4/92 1:04	Manual Tape	400.50	Good	
2/5/92 2:00	Manual FIC	404.25	Good	
2/5/92 2:00	Manual Radar	409.81	Good	
2/5/92 2:00	Manual Tape	400.75	Good	
2/6/92 2:30	Manual FIC	404.3	Good	
2/6/92 2:30	Manual Radar	409.79	Good	
2/6/92 2:30	Manual Tape	400.75	Good	
2/7/92 2:00	Manual FIC	404.3	Good	
2/7/92 2:00	Manual Radar	409.79	Good	
2/7/92 2:00	Manual Tape	400.75	Good	
2/8/92 2:00	Manual FIC	404.3	Good	
2/8/92 2:00	Manual Radar	409.77	Good	
2/8/92 2:00	Manual Tape	401.00	Good	
2/9/92 2:00	Manual FIC	404.3	Good	
2/9/92 2:00	Manual Radar	409.79	Good	
2/9/92 2:00	Manual Tape	401.00	Good	
2/10/92 2:00	Manual FIC	404.4	Good	
2/10/92 2:00	Manual Radar	409.87	Good	
2/10/92 2:00	Manual Tape	401	Good	
2/11/92 2:00	Manual FIC	404.4	Good	
2/11/92 2:00	Manual Radar	409.91	Good	
2/11/92 2:00	Manual Tape	401	Good	
2/12/92 1:30	Manual FIC	404.3	Good	
2/12/92 1:30	Manual Radar	409.95	Good	
2/12/92 1:30	Manual Tape	401.00	Good	
2/13/92 1:30	Manual FIC	404.7	Good	
2/13/92 1:30	Manual Radar	410.23	Good	
2/13/92 1:30	Manual Tape	401.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/14/92 1:30	Manual FIC	404.7	Good	
2/14/92 1:30	Manual Radar	410.31	Good	
2/14/92 1:30	Manual Tape	401.25	Good	
2/15/92 1:45	Manual FIC	404.7	Good	
2/15/92 1:45	Manual Radar	410.36	Good	
2/15/92 1:45	Manual Tape	401.25	Good	
2/16/92 2:00	Manual FIC	404.7	Good	
2/16/92 2:00	Manual Radar	410.43	Good	
2/16/92 2:00	Manual Tape	401.25	Good	
2/17/92 3:25	Manual FIC	404.7	Good	
2/17/92 3:25	Manual Radar	410.42	Good	
2/17/92 3:25	Manual Tape	401.50	Good	
2/18/92 1:40	Manual FIC	404.75	Good	
2/18/92 1:40	Manual Radar	410.38	Good	
2/18/92 1:40	Manual Tape	401.5	Good	
2/19/92 1:45	Manual FIC	404.9	Good	
2/19/92 1:45	Manual Radar	410.58	Good	
2/19/92 1:45	Manual Tape	401.50	Good	
2/20/92 1:45	Manual FIC	405.5	Good	
2/20/92 1:45	Manual Radar	410.8	Good	
2/20/92 1:45	Manual Tape	401.75	Good	
2/21/92 1:45	Manual FIC	405.3	Good	
2/21/92 1:45	Manual Radar	410.80	Good	
2/21/92 1:45	Manual Tape	401.75	Good	
2/22/92 2:50	Manual FIC	405.6	Good	
2/22/92 2:50	Manual Radar	410.98	Good	
2/22/92 2:50	Manual Tape	402.5	Good	
2/23/92 1:15	Manual FIC	405.3	Good	
2/23/92 1:15	Manual Radar	410.79	Good	
2/23/92 1:15	Manual Tape	402.50	Good	
2/24/92 1:15	Manual FIC	405.6	Good	
2/24/92 1:15	Manual Radar	410.96	Good	
2/24/92 1:15	Manual Tape	402.00	Good	
2/25/92 0:33	Manual FIC	405.7	Good	
2/25/92 0:33	Manual Radar	411.02	Good	
2/25/92 0:33	Manual Tape	402	Good	
2/26/92 2:52	Manual FIC	405.7	Good	
2/26/92 2:52	Manual Radar	410.97	Good	
2/26/92 2:52	Manual Tape	402	Good	
2/27/92 1:00	Manual FIC	407.1	Good	
2/27/92 1:00	Manual Radar	410.95	Good	
2/27/92 1:00	Manual Tape	402.25	Good	
2/28/92 0:30	Manual FIC	405.7	Good	
2/28/92 0:30	Manual Radar	411.07	Good	
2/28/92 0:30	Manual Tape	402.25	Good	
2/29/92 1:10	Manual FIC	405.95	Good	
2/29/92 1:10	Manual Radar	411.34	Good	

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241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/29/92 1:10	Manual Tape	402.5	Good	
2/29/92 7:03	Auto FIC	405.8	Good	
3/1/92 2:00	Manual FIC	405.9	Good	
3/1/92 2:00	Manual Radar	411.53	Good	
3/1/92 2:00	Manual Tape	402.5	Good	
3/1/92 7:03	Auto FIC	405.80	Good	
3/2/92 1:30	Manual FIC	406	Good	
3/2/92 1:30	Manual Radar	411.10	Good	
3/2/92 1:30	Manual Tape	402.25	Good	
3/2/92 7:03	Auto FIC	405.8	Good	
3/3/92 2:15	Manual FIC	406.1	Good	
3/3/92 2:15	Manual Radar	411.10	Good	
3/3/92 2:15	Manual Tape	402.25	Good	
3/3/92 7:04	Auto FIC	406.2	Good	
3/4/92 3:00	Manual FIC	406.5	Good	
3/4/92 3:00	Manual Radar	411.00	Good	
3/4/92 3:00	Manual Tape	402.25	Good	
3/4/92 7:04	Auto FIC	405.80	Good	
3/5/92 1:30	Manual FIC	0	Suspect	Data not included in graph
3/5/92 1:30	Manual Radar	410.98	Good	
3/5/92 1:30	Manual Tape	402	Good	
3/5/92 10:05	Manual FIC	406.7	Good	
3/6/92 1:00	Manual FIC	0	Suspect	Data not included in graph
3/6/92 1:00	Manual Radar	411.00	Good	
3/6/92 1:00	Manual Tape	402.00	Good	
3/7/92 0:40	Manual FIC	0	Suspect	Data not included in graph
3/7/92 0:40	Manual Radar	411	Good	
3/7/92 0:40	Manual Tape	402.25	Good	
3/8/92 1:00	Manual FIC	0	Suspect	Data not included in graph
3/8/92 1:00	Manual Radar	410.98	Good	
3/8/92 1:00	Manual Tape	402.25	Good	
3/8/92 6:03	Auto FIC	416.10	Suspect	Data not included in graph
3/9/92 0:45	Manual FIC	412.7	Suspect	Data not included in graph
3/9/92 0:45	Manual Radar	410.97	Good	
3/9/92 0:45	Manual Tape	402.50	Good	
3/10/92 1:00	Manual Radar	411.03	Good	
3/10/92 1:00	Manual Tape	402.75	Good	
3/11/92 0:45	Manual FIC	0	Suspect	Data not included in graph
3/11/92 0:45	Manual Radar	411.24	Good	
3/11/92 0:45	Manual Tape	403	Good	
3/12/92 0:50	Manual FIC	0	Suspect	Data not included in graph
3/12/92 0:50	Manual Radar	411.52	Good	
3/12/92 0:50	Manual Tape	403.25	Good	
3/13/92 0:55	Manual FIC	0	Suspect	Data not included in graph
3/13/92 0:55	Manual Radar	411.6	Good	
3/13/92 0:55	Manual Tape	403.25	Good	
3/14/92 1:00	Manual FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/14/92 1:00	Manual Radar	411.58	Good	
3/14/92 1:00	Manual Tape	403.75	Good	
3/15/92 1:00	Manual FIC	0	Suspect	Data not included in graph
3/15/92 1:00	Manual Radar	411.68	Good	
3/15/92 1:00	Manual Tape	404	Good	
3/16/92 0:09	Manual Radar	411.83	Good	
3/16/92 0:09	Manual Tape	404.00	Good	
3/17/92 0:22	Manual Radar	412.01	Good	
3/17/92 0:22	Manual Tape	404.25	Good	
3/18/92 0:01	Manual Radar	412.05	Good	
3/18/92 0:01	Manual Tape	404.50	Good	
3/19/92 0:00	Manual Radar	412.14	Good	
3/19/92 0:00	Manual Tape	404.75	Good	
3/20/92 1:00	Manual Radar	412.23	Good	
3/20/92 1:00	Manual Tape	405	Good	
3/21/92 0:30	Manual Radar	412.18	Good	
3/21/92 0:30	Manual Tape	405	Good	
3/22/92 0:05	Manual Radar	412.29	Good	
3/22/92 0:05	Manual Tape	404.75	Good	
3/23/92 0:05	Manual Radar	412.59	Good	
3/23/92 0:05	Manual Tape	404.75	Good	
3/24/92 0:05	Manual Radar	412.64	Good	
3/24/92 0:05	Manual Tape	405.00	Good	
3/25/92 0:05	Manual Radar	412.7	Good	
3/25/92 0:05	Manual Tape	405.25	Good	
3/26/92 0:00	Manual Radar	412.89	Good	
3/26/92 0:00	Manual Tape	405.5	Good	
3/27/92 0:00	Manual Radar	412.84	Good	
3/27/92 0:00	Manual Tape	405.75	Good	
3/28/92 0:15	Manual Radar	412.89	Good	
3/28/92 0:15	Manual Tape	405.75	Good	
3/29/92 0:20	Manual Radar	412.88	Good	
3/29/92 0:20	Manual Tape	405.75	Good	
3/30/92 0:00	Manual Radar	413.07	Good	
3/30/92 0:00	Manual Tape	406.00	Good	
3/31/92 0:00	Manual Radar	413.12	Good	
3/31/92 0:00	Manual Tape	406.25	Good	
4/1/92 1:15	Manual Radar	413.36	Good	
4/1/92 1:15	Manual Tape	406.75	Good	
4/2/92 0:00	Manual Radar	413.49	Good	
4/2/92 4:00	Manual Tape	406.75	Good	
4/2/92 12:00	Manual FIC	409.5	Transcribed	
4/3/92 0:10	Manual Radar	413.44	Good	
4/3/92 0:10	Manual Tape	407.00	Good	
4/4/92 0:00	Manual Radar	413.48	Good	
4/4/92 0:00	Manual Tape	407.00	Good	
4/5/92 0:05	Manual Radar	413.57	Good	

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241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/5/92 0:05	Manual Tape	407.25	Good	
4/6/92 3:00	Manual Radar	413.68	Good	
4/6/92 3:00	Manual Tape	407.25	Good	
4/7/92 5:00	Manual Radar	413.77	Good	
4/7/92 5:00	Manual Tape	407.25	Good	
4/8/92 0:00	Manual Radar	414.12	Good	
4/8/92 0:00	Manual Tape	407.50	Good	
4/9/92 0:00	Manual Radar	414.06	Good	
4/9/92 0:00	Manual Tape	407.75	Good	
4/10/92 0:15	Manual Radar	414.01	Good	
4/10/92 0:15	Manual Tape	407.75	Good	
4/11/92 0:00	Manual Radar	414.09	Good	
4/11/92 0:00	Manual Tape	408.00	Good	
4/12/92 0:00	Manual Radar	414.38	Good	
4/12/92 0:00	Manual Tape	408.50	Good	
4/13/92 0:45	Manual Radar	414.60	Good	
4/13/92 6:00	Manual Tape	408.5	Good	
4/14/92 1:25	Manual Radar	414.53	Good	
4/14/92 1:25	Manual Tape	408.25	Good	
4/15/92 0:00	Manual Radar	414.68	Good	
4/15/92 0:00	Manual Tape	408.25	Good	
4/16/92 0:10	Manual Tape	408.50	Good	
4/16/92 3:45	Manual Radar	414.63	Good	
4/17/92 0:00	Manual Radar	414.57	Good	
4/17/92 0:00	Manual Tape	408.50	Good	
4/18/92 0:00	Manual Radar	414.60	Good	
4/18/92 0:00	Manual Tape	408.5	Good	
4/19/92 0:00	Manual Radar	414.63	Good	
4/19/92 0:00	Manual Tape	408.50	Good	
4/20/92 0:00	Manual Radar	414.63	Good	
4/20/92 0:00	Manual Tape	409.00	Good	
4/20/92 20:00	Manual Radar	414.59	Good	
4/20/92 20:00	Manual Tape	409	Good	
4/20/92 20:40	Manual Radar	408.90	Good	
4/20/92 21:10	Manual Tape	407	Good	
4/21/92 0:00	Manual Radar	407.25	Good	
4/21/92 0:00	Manual Tape	405	Good	
4/21/92 9:45	Auto FIC	406.7	Good	
4/22/92 1:15	Manual FIC	405.5	Good	
4/22/92 1:15	Manual Radar	406.04	Good	
4/22/92 1:15	Manual Tape	403.25	Good	
4/23/92 1:00	Manual Radar	407.64	Good	
4/23/92 1:00	Manual Tape	403.25	Good	
4/24/92 1:00	Manual Radar	407.16	Good	
4/24/92 1:00	Manual Tape	403	Good	
4/25/92 0:25	Manual Radar	407.42	Good	
4/25/92 0:25	Manual Tape	403.50	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/26/92 0:15	Manual Radar	407.19	Good	
4/26/92 0:15	Manual Tape	403.50	Good	
4/27/92 0:11	Manual Radar	407.21	Good	
4/27/92 0:11	Manual Tape	403.5	Good	
4/27/92 13:00	Manual FIC	405.8	Good	
4/28/92 0:00	Manual Radar	407.19	Good	
4/28/92 0:00	Manual Tape	403.75	Good	
4/28/92 0:02	Manual FIC	405.4	Good	
4/29/92 0:09	Manual Radar	407.31	Good	
4/29/92 0:09	Manual Tape	403.75	Good	
4/29/92 12:00	Manual FIC	471.4	Transcribed	
4/30/92 0:00	Manual Radar	407.45	Good	
4/30/92 0:00	Manual Tape	404.00	Good	
5/1/92 0:00	Manual Radar	406.84	Good	
5/1/92 0:00	Manual Tape	404.00	Good	
5/2/92 0:45	Manual Radar	406.99	Good	
5/2/92 0:45	Manual Tape	404	Good	
5/3/92 1:00	Manual Radar	407.29	Good	
5/3/92 1:00	Manual Tape	404.00	Good	
5/4/92 0:40	Manual Radar	407.62	Good	
5/4/92 0:40	Manual Tape	404.25	Good	
5/5/92 0:36	Manual Radar	407.40	Good	
5/5/92 0:36	Manual Tape	404.5	Good	
5/6/92 0:45	Manual Radar	407.51	Good	
5/6/92 0:45	Manual Tape	405.50	Good	
5/7/92 1:05	Manual Radar	407.69	Good	
5/7/92 1:05	Manual Tape	405.50	Good	
5/8/92 0:45	Manual Radar	407.80	Good	
5/8/92 0:45	Manual Tape	405.25	Good	
5/9/92 9:30	Manual Radar	407.91	Good	
5/9/92 9:30	Manual Tape	405.5	Good	
5/10/92 0:52	Manual Radar	407.96	Good	
5/10/92 0:52	Manual Tape	405.50	Good	
5/11/92 1:00	Manual Radar	408.19	Good	
5/11/92 1:00	Manual Tape	406.00	Good	
5/12/92 0:45	Manual Radar	408.10	Good	
5/12/92 0:45	Manual Tape	406	Good	
5/13/92 0:20	Manual Radar	408.12	Good	
5/13/92 0:20	Manual Tape	406.00	Good	
5/14/92 0:30	Manual Radar	408.31	Good	
5/14/92 0:30	Manual Tape	406	Good	
5/15/92 0:40	Manual Radar	408.59	Good	
5/15/92 0:40	Manual Tape	406	Good	
5/16/92 1:39	Manual Radar	408.45	Good	
5/16/92 1:39	Manual Tape	406.25	Good	
5/17/92 1:11	Manual Radar	408.61	Good	
5/17/92 1:11	Manual Tape	406.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/18/92 1:05	Manual Radar	408.55	Good	
5/18/92 1:05	Manual Tape	406.5	Good	
5/19/92 0:40	Manual Radar	408.58	Good	
5/19/92 0:40	Manual Tape	406.5	Good	
5/20/92 0:30	Manual Radar	409.08	Good	
5/20/92 0:30	Manual Tape	406.50	Good	
5/21/92 0:30	Manual Radar	408.84	Good	
5/21/92 0:30	Manual Tape	406.5	Good	
5/22/92 1:00	Manual Radar	408.93	Good	
5/22/92 1:00	Manual Tape	406.5	Good	
5/23/92 2:15	Manual Radar	409.08	Good	
5/23/92 2:15	Manual Tape	406.75	Good	
5/24/92 1:10	Manual Radar	408.92	Good	
5/24/92 1:10	Manual Tape	407.00	Good	
5/25/92 1:30	Manual Radar	409.11	Good	
5/25/92 1:30	Manual Tape	407.50	Good	
5/26/92 2:00	Manual Radar	409.53	Good	
5/26/92 2:00	Manual Tape	407.75	Good	
5/27/92 2:00	Manual Radar	409.58	Good	
5/27/92 2:00	Manual Tape	407.5	Good	
5/28/92 1:00	Manual Radar	409.76	Good	
5/28/92 1:00	Manual Tape	407.75	Good	
5/29/92 1:00	Manual Radar	409.64	Good	
5/29/92 1:00	Manual Tape	407.75	Good	
5/30/92 1:15	Manual Radar	409.48	Good	
5/30/92 1:15	Manual Tape	407.75	Good	
5/31/92 1:20	Manual Radar	409.49	Good	
5/31/92 1:20	Manual Tape	407.75	Good	
6/1/92 1:25	Manual Radar	409.85	Good	
6/1/92 1:25	Manual Tape	408	Good	
6/1/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/2/92 0:30	Manual Radar	410.16	Good	
6/2/92 0:30	Manual Tape	408.00	Good	
6/2/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/3/92 0:46	Manual Radar	410.37	Good	
6/3/92 0:46	Manual Tape	408.00	Good	
6/3/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/4/92 0:15	Manual Radar	410.06	Good	
6/4/92 0:15	Manual Tape	408.25	Good	
6/4/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/5/92 1:05	Manual Radar	409.92	Good	
6/5/92 1:05	Manual Tape	408.25	Good	
6/5/92 7:02	Auto FIC	0	Suspect	Data not included in graph
6/6/92 0:50	Manual Radar	409.90	Good	
6/6/92 0:50	Manual Tape	408.25	Good	
6/6/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/7/92 0:50	Manual Radar	410.29	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/7/92 1:00	Manual Tape	408.50	Good	
6/7/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/8/92 0:30	Manual Radar	410.39	Good	
6/8/92 0:30	Manual Tape	408.5	Good	
6/8/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/9/92 1:00	Manual Radar	410.77	Good	
6/9/92 1:00	Manual Tape	408.75	Good	
6/9/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/10/92 0:50	Manual Radar	410.82	Good	
6/10/92 0:50	Manual Tape	409.00	Good	
6/10/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/11/92 0:30	Manual Radar	410.57	Good	
6/11/92 0:30	Manual Tape	409.25	Good	
6/11/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/12/92 1:00	Manual Radar	410.55	Good	
6/12/92 1:00	Manual Tape	408.50	Good	
6/12/92 7:05	Auto FIC	0	Suspect	Data not included in graph
6/13/92 1:05	Manual Radar	410.49	Good	
6/13/92 7:05	Auto FIC	0	Suspect	Data not included in graph
6/13/92 13:00	Manual Tape	408.5	Good	
6/14/92 2:05	Manual Radar	410.45	Good	
6/14/92 10:00	Manual Tape	408.5	Good	
6/15/92 2:29	Manual Radar	410.44	Good	
6/15/92 2:29	Manual Tape	408.75	Good	
6/15/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/16/92 2:53	Manual Radar	410.68	Good	
6/16/92 2:53	Manual Tape	408.75	Good	
6/16/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/17/92 1:26	Manual Radar	410.65	Good	
6/17/92 1:26	Manual Tape	409	Good	
6/17/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/18/92 0:30	Manual Radar	411.00	Good	
6/18/92 0:30	Manual Tape	409	Good	
6/18/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/19/92 0:57	Manual Radar	411.24	Good	
6/19/92 0:57	Manual Tape	409.00	Good	
6/19/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
6/20/92 1:40	Manual Radar	411.30	Good	
6/20/92 1:40	Manual Tape	409.00	Good	
6/20/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
6/21/92 0:30	Manual Radar	411.18	Good	
6/21/92 0:30	Manual Tape	409.75	Good	
6/21/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/22/92 0:40	Manual Radar	411.1	Good	
6/22/92 0:40	Manual Tape	409.75	Good	
6/22/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/23/92 1:15	Manual Radar	411.21	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/23/92 1:15	Manual Tape	409	Good	
6/23/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/23/92 12:00	Manual FIC	412.4	Transcribed	
6/24/92 0:45	Manual FIC	412.4	Good	
6/24/92 0:45	Manual Radar	411.56	Good	
6/24/92 0:45	Manual Tape	0.00	Suspect	Data not included in graph
6/24/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/25/92 1:00	Auto FIC	0	Suspect	Data not included in graph
6/25/92 1:00	Manual Radar	411.89	Good	
6/25/92 1:00	Manual Tape	0	Suspect	Data not included in graph
6/25/92 13:30	Manual FIC	412.4	Good	
6/26/92 0:25	Manual FIC	412.4	Good	
6/26/92 0:25	Manual Radar	411.92	Good	
6/26/92 0:25	Manual Tape	0	Suspect	Data not included in graph
6/27/92 1:20	Manual FIC	412.45	Good	
6/27/92 1:20	Manual Radar	411.91	Good	
6/27/92 1:20	Manual Tape	0	Suspect	Data not included in graph
6/28/92 1:00	Manual FIC	412.5	Good	
6/28/92 1:00	Manual Radar	411.87	Good	
6/28/92 1:00	Manual Tape	0	Suspect	Data not included in graph
6/29/92 1:30	Manual FIC	412.5	Good	
6/29/92 1:30	Manual Radar	412.12	Good	
6/29/92 1:30	Manual Tape	0	Suspect	Data not included in graph
6/30/92 1:30	Manual FIC	412.45	Good	
6/30/92 1:30	Manual Radar	412.08	Good	
6/30/92 1:30	Manual Tape	0.00	Suspect	Data not included in graph
7/1/92 1:40	Manual FIC	412.5	Good	
7/1/92 1:40	Manual Radar	412.04	Good	
7/1/92 1:40	Manual Tape	0	Suspect	Data not included in graph
7/2/92 1:00	Manual FIC	412.5	Good	
7/2/92 1:00	Manual Radar	412.03	Good	
7/2/92 1:00	Manual Tape	0	Suspect	Data not included in graph
7/3/92 1:40	Manual FIC	412.4	Good	
7/3/92 1:40	Manual Radar	411.91	Good	
7/4/92 1:00	Manual FIC	412.5	Good	
7/4/92 1:00	Manual Radar	411.95	Good	
7/5/92 0:30	Manual FIC	412.5	Good	
7/5/92 0:30	Manual Radar	411.95	Good	
7/6/92 1:05	Manual FIC	412.5	Good	
7/6/92 1:05	Manual Radar	412.05	Good	
7/7/92 0:30	Manual FIC	412.4	Good	
7/7/92 0:30	Manual Radar	412.28	Good	
7/8/92 0:22	Manual FIC	412.45	Good	
7/8/92 0:22	Manual Radar	412.59	Good	
7/9/92 0:35	Manual FIC	412.5	Good	
7/9/92 0:35	Manual Radar	412.82	Good	
7/10/92 0:35	Manual FIC	412.5	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/10/92 0:35	Manual Radar	412.69	Good	
7/11/92 3:00	Manual FIC	412.4	Good	
7/11/92 3:00	Manual Radar	412.45	Good	
7/12/92 1:05	Manual FIC	412.4	Good	
7/12/92 1:05	Manual Radar	412.69	Good	
7/13/92 2:50	Manual FIC	412.45	Good	
7/13/92 2:50	Manual Radar	413.07	Good	
7/14/92 1:20	Manual FIC	412.5	Good	
7/14/92 1:20	Manual Radar	413.20	Good	
7/15/92 2:40	Manual FIC	412.4	Good	
7/15/92 2:40	Manual Radar	413.41	Good	
7/16/92 0:50	Manual FIC	412.4	Good	
7/16/92 0:50	Manual Radar	413.38	Good	
7/17/92 0:25	Manual FIC	412.4	Good	
7/17/92 0:25	Manual Radar	413.16	Good	
7/18/92 1:00	Manual FIC	412.4	Good	
7/18/92 1:00	Manual Radar	413.18	Good	
7/19/92 0:40	Manual FIC	412.4	Good	
7/19/92 0:40	Manual Radar	413.44	Good	
7/19/92 1:06	Auto FIC	412.4	Good	
7/20/92 1:15	Manual FIC	412.4	Good	
7/20/92 1:15	Manual Radar	413.69	Good	
7/21/92 1:00	Manual FIC	412.4	Good	
7/21/92 1:00	Manual Radar	413.85	Good	
7/22/92 1:15	Manual FIC	412.4	Good	
7/22/92 1:15	Manual Radar	413.84	Good	
7/23/92 0:28	Manual FIC	412.4	Good	
7/23/92 0:28	Manual Radar	413.77	Good	
7/24/92 0:30	Manual FIC	412.6	Good	
7/24/92 0:30	Manual Radar	413.81	Good	
7/25/92 0:45	Manual FIC	412.5	Good	
7/25/92 0:45	Manual Radar	413.64	Good	
7/26/92 0:35	Manual FIC	412.55	Good	
7/26/92 0:35	Manual Radar	413.64	Good	
7/27/92 0:45	Manual FIC	412.6	Good	
7/27/92 0:45	Manual Radar	413.24	Good	
7/28/92 0:45	Manual FIC	412.45	Good	
7/28/92 0:45	Manual Radar	413.68	Good	
7/29/92 1:00	Manual FIC	412.45	Good	
7/29/92 1:00	Manual Radar	413.71	Good	
7/30/92 1:00	Manual FIC	412.4	Good	
7/30/92 1:00	Manual Radar	413.80	Good	
7/31/92 0:37	Manual FIC	412.4	Good	
7/31/92 0:37	Manual Radar	413.6	Good	
7/31/92 6:05	Auto FIC	412.40	Good	
8/1/92 4:00	Manual FIC	412.4	Good	
8/1/92 4:00	Manual Radar	413.60	Good	

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241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/2/92 0:00	Manual FIC	412.4	Good	
8/2/92 0:00	Manual Radar	413.70	Good	
8/3/92 0:15	Manual FIC	409.5	Good	
8/3/92 0:15	Manual Radar	413.59	Good	
8/4/92 0:00	Manual FIC	409.5	Good	
8/4/92 0:00	Manual Radar	413.58	Transcribed	
8/5/92 0:00	Manual FIC	409.7	Good	
8/5/92 0:00	Manual Radar	413.68	Transcribed	
8/6/92 0:05	Manual FIC	409.6	Good	
8/6/92 0:05	Manual Radar	414.02	Transcribed	
8/7/92 0:05	Manual FIC	409.5	Good	
8/7/92 0:05	Manual Radar	414.27	Transcribed	
8/8/92 1:00	Manual FIC	409.6	Good	
8/8/92 1:00	Manual Radar	414.33	Transcribed	
8/8/92 5:06	Auto FIC	409.60	Good	
8/9/92 0:10	Manual FIC	409.5	Good	
8/9/92 0:10	Manual Radar	414.38	Transcribed	
8/10/92 0:00	Manual FIC	409.6	Good	
8/10/92 0:00	Manual Radar	414.30	Transcribed	
8/11/92 0:10	Manual FIC	409.6	Good	
8/11/92 0:10	Manual Radar	414.15	Transcribed	
8/12/92 0:15	Manual FIC	409.6	Good	
8/12/92 0:15	Manual Radar	414.29	Transcribed	
8/13/92 0:00	Manual FIC	409.6	Good	
8/13/92 0:00	Manual Radar	414.60	Transcribed	
8/14/92 0:00	Manual FIC	409.6	Good	
8/14/92 0:00	Manual Radar	414.79	Transcribed	
8/15/92 0:05	Manual FIC	409.6	Good	
8/15/92 0:05	Manual Radar	414.83	Transcribed	
8/16/92 0:22	Manual FIC	409.6	Good	
8/16/92 0:22	Manual Radar	414.82	Transcribed	
8/17/92 0:00	Manual FIC	409.6	Good	
8/17/92 0:00	Manual Radar	414.76	Transcribed	
8/18/92 0:00	Manual FIC	409.6	Good	
8/18/92 0:00	Manual Radar	414.82	Transcribed	
8/18/92 7:06	Auto FIC	409.6	Good	
8/19/92 0:00	Manual FIC	409.6	Good	
8/19/92 0:00	Manual Radar	415.01	Transcribed	
8/19/92 7:06	Auto FIC	409.6	Good	
8/20/92 0:00	Manual FIC	409.65	Good	
8/20/92 0:00	Manual Radar	415.23	Transcribed	
8/20/92 7:06	Auto FIC	409.60	Good	
8/21/92 0:00	Manual FIC	409.65	Good	
8/21/92 0:00	Manual Radar	415.35	Transcribed	
8/21/92 7:05	Auto FIC	409.60	Good	
8/22/92 0:05	Auto FIC	409.6	Good	
8/22/92 0:05	Manual Radar	415.39	Transcribed	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/22/92 7:04	Auto FIC	409.6	Good	
8/23/92 0:00	Auto FIC	409.60	Good	
8/23/92 0:00	Manual Radar	415.49	Transcribed	
8/23/92 7:04	Auto FIC	409.60	Good	
8/24/92 0:00	Auto FIC	409.7	Good	
8/24/92 0:00	Manual Radar	415.50	Transcribed	
8/24/92 7:04	Auto FIC	409.6	Good	
8/25/92 0:10	Auto FIC	410.40	Good	
8/25/92 0:10	Manual Radar	415.29	Transcribed	
8/26/92 1:00	Auto FIC	409.7	Good	
8/26/92 1:00	Manual Radar	415.25	Transcribed	
8/27/92 0:05	Manual Radar	415.60	Transcribed	
8/27/92 10:00	Manual FIC	409.75	Good	
8/28/92 0:00	Manual Radar	415.94	Transcribed	
8/28/92 10:00	Manual FIC	409.7	Good	
8/29/92 8:00	Manual FIC	409.7	Good	
8/29/92 8:00	Manual Radar	415.98	Transcribed	
8/30/92 8:00	Manual FIC	409.75	Good	
8/30/92 8:00	Manual Radar	415.98	Transcribed	
8/31/92 1:00	Manual FIC	409.8	Good	
8/31/92 1:00	Manual Radar	415.88	Transcribed	
8/31/92 5:02	Auto FIC	410.00	Good	
9/1/92 0:00	Manual Radar	415.95	Transcribed	
9/1/92 5:00	Manual FIC	409.95	Good	
9/2/92 5:00	Manual FIC	410.45	Good	
9/2/92 5:00	Manual Radar	416.18	Transcribed	
9/3/92 5:00	Manual FIC	410.85	Good	
9/3/92 6:45	Manual Radar	416.57	Transcribed	
9/3/92 14:47	Manual Radar	416.54	Transcribed	
9/3/92 14:50	Manual Radar	414.33	Transcribed	
9/3/92 15:50	Manual FIC	402.85	Good	
9/3/92 16:30	Manual FIC	402.2	Good	
9/4/92 2:00	Manual FIC	402	Good	
9/4/92 2:00	Manual Radar	403.62	Transcribed	
9/5/92 6:20	Manual FIC	401.1	Good	
9/5/92 6:45	Manual Radar	402.39	Transcribed	
9/6/92 6:10	Manual FIC	401.6	Good	
9/6/92 6:45	Manual Radar	402.30	Transcribed	
9/7/92 5:35	Manual FIC	401.8	Good	
9/7/92 6:45	Manual Radar	403.94	Transcribed	
9/8/92 6:30	Manual FIC	402	Good	
9/8/92 6:42	Manual Radar	403.84	Suspect	Data not included in graph
9/8/92 10:15	Manual Radar	402.84	Transcribed	
9/9/92 5:00	Manual FIC	401.25	Good	
9/9/92 6:32	Manual Radar	402.55	Transcribed	
9/10/92 0:45	Manual Radar	402.14	Transcribed	
9/10/92 6:38	Manual FIC	401.7	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/11/92 5:00	Manual FIC	401.7	Good	
9/11/92 6:33	Manual Radar	405.76	Transcribed	
9/11/92 8:40	Manual Tape	388.75	Suspect	Data not included in graph
9/12/92 6:00	Manual FIC	401.8	Good	
9/12/92 6:33	Manual Radar	402.31	Transcribed	
9/12/92 8:40	Manual Tape	389.25	Good	
9/13/92 5:40	Manual FIC	401.8	Good	
9/13/92 5:40	Manual Radar	401.79	Transcribed	
9/13/92 8:40	Manual Tape	389.25	Good	
9/14/92 1:40	Manual FIC	402	Good	
9/14/92 6:49	Manual Radar	401.63	Transcribed	
9/14/92 8:40	Manual Tape	389	Good	
9/15/92 6:00	Manual FIC	402.4	Good	
9/15/92 7:44	Manual Radar	401.7	Transcribed	
9/15/92 8:00	Manual Tape	389.5	Good	
9/16/92 6:10	Manual FIC	402	Good	
9/16/92 6:53	Manual Radar	402.51	Transcribed	
9/16/92 8:00	Manual Tape	389.25	Good	
9/17/92 5:38	Manual Tape	389.25	Good	
9/17/92 6:50	Manual FIC	402.2	Good	
9/17/92 6:50	Manual Radar	403.05	Transcribed	
9/18/92 5:40	Manual FIC	402.1	Good	
9/18/92 5:40	Manual Tape	389.25	Good	
9/18/92 7:49	Manual Radar	401.08	Transcribed	
9/19/92 5:05	Manual FIC	402.4	Good	
9/19/92 5:05	Manual Radar	398.91	Transcribed	
9/19/92 5:05	Manual Tape	389.25	Good	
9/20/92 6:30	Manual FIC	402.4	Good	
9/20/92 6:30	Manual Tape	389.50	Good	
9/20/92 6:35	Manual Radar	398.55	Transcribed	
9/21/92 6:45	Manual FIC	402.3	Good	
9/21/92 6:45	Manual Tape	389.5	Good	
9/21/92 8:06	Manual Radar	398.21	Transcribed	
9/22/92 5:30	Manual FIC	402.25	Good	
9/22/92 6:45	Manual Tape	389.5	Good	
9/22/92 6:47	Manual Radar	398.72	Transcribed	
9/22/92 7:03	Auto FIC	402.2	Good	
9/23/92 5:30	Manual FIC	402.3	Good	
9/23/92 5:30	Manual Radar	399.03	Transcribed	
9/23/92 5:30	Manual Tape	390	Good	
9/23/92 7:03	Auto FIC	402.3	Good	
9/24/92 1:05	Manual Tape	389.75	Good	
9/24/92 4:30	Manual Radar	399.40	Transcribed	
9/24/92 5:30	Manual FIC	402.4	Good	
9/24/92 7:03	Auto FIC	402.40	Good	
9/25/92 7:03	Auto FIC	402.30	Good	
9/25/92 8:03	Manual Radar	399.45	Transcribed	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/25/92 8:03	Manual Tape	389.5	Good	
9/26/92 8:03	Manual FIC	402.4	Good	
9/26/92 8:03	Manual Radar	399.55	Transcribed	
9/26/92 8:03	Manual Tape	390.00	Good	
9/27/92 8:03	Manual FIC	402.45	Good	
9/27/92 8:03	Manual Radar	399.75	Transcribed	
9/27/92 8:03	Manual Tape	390	Good	
9/28/92 6:03	Manual FIC	402.5	Good	
9/28/92 6:03	Manual Radar	399.26	Transcribed	
9/28/92 6:03	Manual Tape	390.25	Good	
9/29/92 1:03	Manual Tape	390	Good	
9/29/92 6:45	Manual FIC	402.6	Good	
9/29/92 6:56	Manual Radar	398.62	Transcribed	
9/30/92 0:20	Manual Tape	390	Good	
9/30/92 4:30	Manual FIC	402.7	Good	
9/30/92 6:49	Manual Radar	398.71	Transcribed	
10/1/92 0:40	Manual FIC	402.8	Good	
10/1/92 0:40	Manual Tape	390.00	Good	
10/1/92 6:14	Manual Radar	399.43	Transcribed	
10/2/92 0:40	Manual FIC	403.8	Good	
10/2/92 0:40	Manual Tape	390.75	Good	
10/2/92 7:14	Manual Radar	399.92	Transcribed	
10/3/92 0:40	Manual FIC	402.2	Good	
10/3/92 0:40	Manual Tape	390.75	Good	
10/3/92 7:14	Manual Radar	400.42	Transcribed	
10/4/92 0:40	Manual FIC	402.2	Good	
10/4/92 0:40	Manual Tape	0	Suspect	Data not included in graph
10/4/92 7:14	Manual Radar	400.59	Transcribed	
10/5/92 0:40	Manual FIC	402.1	Good	
10/5/92 0:40	Manual Tape	401	Good	
10/5/92 7:14	Manual Radar	401.83	Transcribed	
10/6/92 0:40	Manual FIC	402.1	Good	
10/6/92 0:40	Manual Tape	401.00	Suspect	Data not included in graph
10/6/92 7:14	Manual Radar	404.46	Transcribed	
10/7/92 0:40	Manual FIC	402.3	Good	
10/7/92 0:40	Manual Tape	401	Good	
10/7/92 7:14	Manual Radar	403.16	Transcribed	
10/8/92 0:40	Manual FIC	402.5	Good	
10/8/92 0:40	Manual Tape	401.25	Good	
10/8/92 6:54	Manual Radar	404.05	Transcribed	
10/9/92 0:40	Manual FIC	402.4	Good	
10/9/92 0:40	Manual Tape	401.25	Good	
10/9/92 6:54	Manual Radar	404.29	Transcribed	
10/10/92 0:40	Manual FIC	402.4	Good	
10/10/92 0:40	Manual Tape	401.75	Good	
10/10/92 6:54	Manual Radar	404.68	Transcribed	
10/11/92 0:40	Manual FIC	402.6	Good	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/11/92 0:40	Manual Tape	402	Good	
10/11/92 6:54	Manual Radar	404.8	Transcribed	
10/12/92 0:40	Manual FIC	403	Good	
10/12/92 0:40	Manual Tape	402	Good	
10/12/92 6:54	Manual Radar	404.05	Transcribed	
10/13/92 0:40	Manual FIC	403.2	Good	
10/13/92 0:40	Manual Tape	403.75	Suspect	Data not included in graph
10/13/92 6:54	Manual Radar	404.52	Transcribed	
10/13/92 9:40	Manual Tape	402.25	Good	
10/14/92 0:40	Manual FIC	403.2	Good	
10/14/92 6:40	Manual Tape	402.75	Good	
10/14/92 6:54	Manual Radar	406.42	Transcribed	
10/15/92 1:40	Manual FIC	403.35	Good	
10/15/92 1:40	Manual Tape	402.5	Good	
10/15/92 1:54	Manual Radar	407.53	Transcribed	
10/16/92 1:40	Manual FIC	403.5	Good	
10/16/92 1:40	Manual Tape	402.75	Good	
10/16/92 1:54	Manual Radar	407.53	Transcribed	
10/17/92 1:40	Manual FIC	403.5	Good	
10/17/92 1:40	Manual Tape	403.75	Good	
10/17/92 1:54	Manual Radar	400.4	Transcribed	
10/18/92 1:40	Manual FIC	403.75	Good	
10/18/92 1:40	Manual Tape	403.75	Good	
10/18/92 1:54	Manual Radar	400.54	Transcribed	
10/19/92 1:40	Manual FIC	403.8	Good	
10/19/92 1:40	Manual Tape	403.75	Good	
10/19/92 1:54	Manual Radar	401.35	Transcribed	
10/20/92 1:40	Manual FIC	404	Good	
10/20/92 1:40	Manual Tape	404.00	Good	
10/20/92 1:54	Manual Radar	400.42	Transcribed	
10/21/92 1:40	Manual FIC	0	Suspect	Data not included in graph
10/21/92 1:40	Manual Tape	404.00	Good	
10/21/92 1:54	Manual Radar	400.48	Transcribed	
10/22/92 1:40	Manual FIC	0	Suspect	Data not included in graph
10/22/92 1:40	Manual Tape	404.25	Good	
10/22/92 1:54	Manual Radar	400.51	Transcribed	
10/23/92 1:40	Manual FIC	404.05	Good	
10/23/92 1:40	Manual Tape	404.25	Good	
10/23/92 1:54	Manual Radar	402.21	Transcribed	
10/24/92 1:40	Manual FIC	404.25	Good	
10/24/92 1:40	Manual Tape	404.25	Good	
10/24/92 1:54	Manual Radar	406.36	Transcribed	
10/25/92 1:40	Manual FIC	404.4	Good	
10/25/92 1:40	Manual Tape	404.50	Good	
10/25/92 1:54	Manual Radar	406.40	Transcribed	
10/26/92 1:40	Manual FIC	404.65	Good	
10/26/92 1:40	Manual Tape	405.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/26/92 1:54	Manual Radar	405.55	Transcribed	
10/27/92 1:40	Manual FIC	404.7	Good	
10/27/92 1:40	Manual Tape	405	Good	
10/27/92 1:54	Manual Radar	404.46	Transcribed	
10/28/92 1:40	Manual FIC	404.9	Good	
10/28/92 1:40	Manual Tape	405.50	Good	
10/28/92 1:54	Manual Radar	407.09	Transcribed	
10/29/92 1:40	Manual FIC	405	Good	
10/29/92 1:40	Manual Tape	405.25	Good	
10/29/92 1:54	Manual Radar	408.8	Transcribed	
10/30/92 1:40	Manual FIC	405.1	Good	
10/30/92 1:40	Manual Tape	405.75	Good	
10/30/92 1:54	Manual Radar	408.63	Transcribed	
10/31/92 1:40	Manual FIC	405	Good	
10/31/92 1:40	Manual Tape	405.75	Good	
10/31/92 1:54	Manual Radar	409.18	Transcribed	
11/1/92 1:40	Manual FIC	405.1	Good	
11/1/92 1:40	Manual Tape	406.00	Good	
11/1/92 1:54	Manual Radar	409.40	Transcribed	
11/2/92 1:40	Manual FIC	405.1	Good	
11/2/92 1:40	Manual Tape	406.25	Good	
11/2/92 1:54	Manual Radar	409.27	Transcribed	
11/3/92 1:03	Auto FIC	405.5	Good	
11/3/92 1:40	Manual FIC	405.05	Good	
11/3/92 1:40	Manual Tape	406.25	Good	
11/3/92 1:54	Manual Radar	409.57	Transcribed	
11/4/92 1:40	Manual FIC	405.35	Good	
11/4/92 1:40	Manual Tape	406.5	Good	
11/4/92 1:54	Manual Radar	409.57	Transcribed	
11/5/92 1:40	Manual FIC	405.3	Good	
11/5/92 1:40	Manual Tape	406.75	Good	
11/5/92 1:54	Manual Radar	409.93	Transcribed	
11/6/92 1:40	Manual FIC	405.5	Good	
11/6/92 1:40	Manual Tape	407.00	Good	
11/6/92 1:54	Manual Radar	409.79	Transcribed	
11/7/92 1:40	Manual FIC	405.7	Good	
11/7/92 1:40	Manual Tape	407	Good	
11/7/92 1:54	Manual Radar	409.82	Transcribed	
11/8/92 1:40	Manual FIC	405.85	Good	
11/8/92 1:40	Manual Tape	407.25	Good	
11/8/92 1:54	Manual Radar	409.75	Transcribed	
11/9/92 1:40	Manual FIC	405.85	Good	
11/9/92 1:40	Manual Tape	407.50	Good	
11/9/92 1:54	Manual Radar	409.92	Transcribed	
11/10/92 1:40	Manual FIC	405.6	Good	
11/10/92 1:40	Manual Tape	407.50	Good	
11/10/92 1:54	Manual Radar	409.60	Transcribed	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/11/92 1:40	Manual FIC	405.85	Good	
11/11/92 1:40	Manual Tape	407.75	Good	
11/11/92 1:54	Manual Radar	409.60	Transcribed	
11/12/92 1:40	Manual FIC	405.8	Good	
11/12/92 1:40	Manual Tape	407.75	Good	
11/12/92 1:54	Manual Radar	409.55	Transcribed	
11/13/92 1:40	Manual FIC	405.9	Good	
11/13/92 1:40	Manual Tape	407.75	Good	
11/13/92 1:54	Manual Radar	409.60	Transcribed	
11/14/92 1:40	Manual FIC	406	Good	
11/14/92 1:40	Manual Tape	408.00	Good	
11/14/92 1:54	Manual Radar	409.71	Transcribed	
11/15/92 1:40	Manual FIC	406.05	Good	
11/15/92 1:40	Manual Tape	408	Good	
11/15/92 1:54	Manual Radar	409.88	Transcribed	
11/16/92 1:40	Manual FIC	406.05	Good	
11/16/92 1:40	Manual Tape	408	Good	
11/16/92 1:54	Manual Radar	409.73	Transcribed	
11/17/92 1:40	Manual FIC	406.05	Good	
11/17/92 1:40	Manual Tape	408.00	Good	
11/17/92 1:54	Manual Radar	409.64	Transcribed	
11/18/92 1:40	Manual FIC	406	Good	
11/18/92 1:40	Manual Tape	408.00	Good	
11/18/92 1:54	Manual Radar	409.59	Transcribed	
11/19/92 1:40	Manual FIC	406	Good	
11/19/92 1:40	Manual Tape	408.25	Good	
11/19/92 1:54	Manual Radar	409.58	Transcribed	
11/20/92 5:00	Manual FIC	405.85	Good	
11/20/92 5:00	Manual Radar	409.47	Transcribed	
11/20/92 5:00	Manual Tape	408.5	Good	
11/20/92 7:03	Auto FIC	0	Suspect	Data not included in graph
11/21/92 6:30	Manual FIC	405.9	Good	
11/21/92 6:30	Manual Radar	409.44	Transcribed	
11/21/92 6:30	Manual Tape	408.25	Good	
11/21/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
11/22/92 5:30	Manual FIC	406	Good	
11/22/92 5:30	Manual Radar	409.69	Transcribed	
11/22/92 5:30	Manual Tape	409.00	Good	
11/22/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/23/92 4:30	Manual FIC	405.8	Good	
11/23/92 4:30	Manual Radar	409.33	Transcribed	
11/23/92 4:30	Manual Tape	409	Good	
11/24/92 0:15	Manual FIC	405.8	Good	
11/24/92 0:15	Manual Radar	409.15	Transcribed	
11/24/92 0:15	Manual Tape	409	Good	
11/25/92 7:15	Manual FIC	405.85	Good	
11/25/92 7:15	Manual Radar	408.96	Transcribed	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/25/92 7:15	Manual Tape	409.00	Good	
11/26/92 4:30	Manual FIC	406	Good	
11/26/92 4:30	Manual Radar	408.83	Transcribed	
11/26/92 4:30	Manual Tape	409.25	Good	
11/27/92 4:30	Manual FIC	406.1	Good	
11/27/92 4:30	Manual Radar	408.95	Transcribed	
11/27/92 4:30	Manual Tape	409.75	Good	
11/28/92 8:40	Manual FIC	405.85	Good	
11/28/92 8:40	Manual Radar	409.05	Transcribed	
11/28/92 8:40	Manual Tape	409.75	Good	
11/29/92 6:30	Manual FIC	405.95	Good	
11/29/92 6:30	Manual Radar	409.05	Transcribed	
11/29/92 6:30	Manual Tape	410.00	Good	
11/30/92 6:00	Manual FIC	406.15	Good	
11/30/92 6:00	Manual Radar	409.18	Transcribed	
11/30/92 6:00	Manual Tape	410.25	Good	
12/1/92 6:00	Manual FIC	406.2	Good	
12/1/92 6:00	Manual Radar	409.20	Transcribed	
12/1/92 6:00	Manual Tape	410.00	Good	
12/2/92 6:00	Manual FIC	406.45	Good	
12/2/92 6:00	Manual Radar	409.4	Transcribed	
12/2/92 6:00	Manual Tape	410.50	Good	
12/3/92 6:00	Manual FIC	406.3	Good	
12/3/92 6:00	Manual Radar	409.37	Transcribed	
12/3/92 6:00	Manual Tape	410.75	Good	
12/4/92 6:00	Manual FIC	406.5	Good	
12/4/92 6:00	Manual Radar	409.34	Transcribed	
12/4/92 6:00	Manual Tape	411	Good	
12/5/92 6:00	Manual FIC	406.85	Good	
12/5/92 6:00	Manual Radar	409.7	Transcribed	
12/5/92 6:00	Manual Tape	411.25	Good	
12/6/92 6:00	Manual FIC	406.8	Good	
12/6/92 6:00	Manual Radar	409.67	Transcribed	
12/6/92 6:00	Manual Tape	411.25	Good	
12/7/92 6:00	Manual FIC	407.1	Good	
12/7/92 6:00	Manual Radar	409.69	Transcribed	
12/7/92 6:00	Manual Tape	411.5	Good	
12/8/92 6:00	Manual FIC	407.25	Good	
12/8/92 6:00	Manual Radar	409.86	Transcribed	
12/8/92 6:00	Manual Tape	412	Good	
12/9/92 6:00	Manual FIC	407.2	Good	
12/9/92 6:00	Manual Radar	409.84	Transcribed	
12/9/92 6:00	Manual Tape	412.00	Good	
12/10/92 6:00	Manual FIC	407.1	Good	
12/10/92 6:00	Manual Radar	410.13	Transcribed	
12/10/92 6:00	Manual Tape	411.75	Good	
12/11/92 6:00	Manual FIC	407	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/11/92 6:00	Manual Radar	410.14	Transcribed	
12/11/92 6:00	Manual Tape	412	Good	
12/12/92 6:00	Manual FIC	406.9	Good	
12/12/92 6:00	Manual Radar	410.03	Transcribed	
12/12/92 6:00	Manual Tape	412	Good	
12/13/92 6:00	Manual FIC	406.85	Good	
12/13/92 6:00	Manual Radar	409.74	Transcribed	
12/13/92 6:00	Manual Tape	412.25	Good	
12/14/92 6:00	Manual FIC	407.3	Good	
12/14/92 6:00	Manual Radar	410.07	Transcribed	
12/14/92 6:00	Manual Tape	412.25	Good	
12/15/92 6:00	Manual FIC	407.3	Good	
12/15/92 6:00	Manual Radar	410.08	Transcribed	
12/15/92 6:00	Manual Tape	412.50	Good	
12/16/92 6:00	Manual FIC	407.4	Good	
12/16/92 6:00	Manual Radar	410.06	Transcribed	
12/16/92 6:00	Manual Tape	413	Good	
12/17/92 6:00	Manual FIC	407.7	Good	
12/17/92 6:00	Manual Radar	410.49	Transcribed	
12/17/92 6:00	Manual Tape	413.5	Good	
12/18/92 6:00	Manual FIC	407.5	Good	
12/18/92 6:00	Manual Radar	410.27	Transcribed	
12/18/92 6:00	Manual Tape	413.50	Good	
12/19/92 6:00	Manual FIC	407.55	Good	
12/19/92 6:00	Manual Radar	410.31	Transcribed	
12/19/92 6:00	Manual Tape	413.50	Good	
12/20/92 6:00	Manual FIC	408	Good	
12/20/92 6:00	Manual Radar	410.54	Transcribed	
12/20/92 6:00	Manual Tape	413.75	Good	
12/21/92 6:00	Manual FIC	407.9	Good	
12/21/92 6:00	Manual Radar	410.54	Transcribed	
12/21/92 6:00	Manual Tape	413.75	Good	
12/22/92 6:00	Manual FIC	408	Good	
12/22/92 6:00	Manual Radar	410.55	Transcribed	
12/22/92 6:00	Manual Tape	414.00	Good	
12/23/92 6:00	Manual FIC	407.8	Good	
12/23/92 6:00	Manual Radar	410.51	Transcribed	
12/23/92 6:00	Manual Tape	413.75	Good	
12/24/92 6:00	Manual FIC	408.1	Good	
12/24/92 6:00	Manual Radar	410.51	Transcribed	
12/24/92 6:00	Manual Tape	414	Good	
12/25/92 6:00	Manual FIC	408.2	Good	
12/25/92 6:00	Manual Radar	410.55	Transcribed	
12/25/92 6:00	Manual Tape	414.25	Good	
12/26/92 6:00	Manual FIC	408.5	Good	
12/26/92 6:00	Manual Radar	411.02	Transcribed	
12/26/92 6:00	Manual Tape	414.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/27/92 6:00	Manual FIC	408.55	Good	
12/27/92 6:00	Manual Radar	411.03	Transcribed	
12/27/92 6:00	Manual Tape	414.50	Good	
12/28/92 6:00	Manual FIC	408.8	Good	
12/28/92 6:00	Manual Radar	410.93	Transcribed	
12/28/92 6:00	Manual Tape	409	Good	
12/29/92 6:00	Manual FIC	408.7	Good	
12/29/92 6:00	Manual Radar	410.97	Transcribed	
12/29/92 6:00	Manual Tape	409	Good	
12/30/92 0:40	Manual FIC	408.6	Good	
12/30/92 0:40	Manual Radar	411.01	Transcribed	
12/30/92 6:00	Manual Tape	409.00	Good	
12/31/92 6:00	Manual Tape	409.00	Good	
12/31/92 6:40	Manual FIC	408.6	Good	
12/31/92 6:40	Manual Radar	410.95	Transcribed	
1/1/93 0:00	Manual FIC	408.8	Good	
1/1/93 0:00	Manual Radar	410.86	Good	
1/1/93 0:00	Manual Tape	409.25	Good	
1/2/93 0:00	Manual FIC	408.8	Good	
1/2/93 0:00	Manual Radar	410.82	Good	
1/2/93 0:00	Manual Tape	409.25	Good	
1/3/93 0:00	Manual FIC	408.95	Good	
1/3/93 0:00	Manual Radar	410.90	Good	
1/3/93 0:00	Manual Tape	409.25	Good	
1/4/93 0:00	Manual FIC	409.15	Good	
1/4/93 0:00	Manual Radar	411.35	Good	
1/4/93 0:00	Manual Tape	409.50	Good	
1/5/93 6:22	Manual FIC	409.15	Good	
1/5/93 6:22	Manual Radar	411.29	Good	
1/5/93 6:22	Manual Tape	409.75	Good	
1/6/93 6:30	Manual FIC	409	Good	
1/6/93 6:30	Manual Radar	411.32	Good	
1/6/93 6:30	Manual Tape	409.5	Good	
1/7/93 6:00	Manual FIC	409.3	Good	
1/7/93 6:00	Manual Radar	411.42	Good	
1/7/93 6:00	Manual Tape	410.00	Good	
1/8/93 7:05	Manual FIC	409.6	Good	
1/8/93 7:05	Manual Radar	411.38	Good	
1/8/93 7:05	Manual Tape	410.25	Good	
1/9/93 6:30	Manual FIC	409.6	Good	
1/9/93 6:30	Manual Radar	411.43	Good	
1/9/93 6:30	Manual Tape	410.5	Good	
1/10/93 5:00	Manual FIC	409.7	Good	
1/10/93 5:00	Manual Radar	411.69	Good	
1/10/93 5:00	Manual Tape	410.50	Good	
1/11/93 6:10	Manual FIC	409.8	Good	
1/11/93 6:10	Manual Radar	411.82	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (inches)	Data Quality	Comments
1/11/93 6:10	Manual Tape	410.5	Good	
1/12/93 5:30	Manual FIC	409.75	Good	
1/12/93 5:30	Manual Radar	411.75	Good	
1/12/93 5:30	Manual Tape	411	Good	
1/13/93 5:08	Manual FIC	410	Good	
1/13/93 5:08	Manual Radar	411.97	Good	
1/13/93 5:08	Manual Tape	411.25	Good	
1/14/93 5:00	Manual FIC	410.2	Good	
1/14/93 5:00	Manual Radar	411.82	Good	
1/14/93 5:00	Manual Tape	411.50	Good	
1/15/93 5:45	Manual FIC	410.15	Good	
1/15/93 5:45	Manual Radar	411.77	Good	
1/15/93 5:45	Manual Tape	411.75	Good	
1/16/93 6:15	Manual FIC	409.8	Good	
1/16/93 6:15	Manual Radar	411.87	Good	
1/16/93 6:15	Manual Tape	411.75	Good	
1/17/93 6:00	Manual FIC	409.9	Good	
1/17/93 6:00	Manual Radar	412.07	Good	
1/17/93 6:00	Manual Tape	412.00	Good	
1/18/93 5:55	Manual FIC	410.15	Good	
1/18/93 5:55	Manual Radar	412.55	Good	
1/18/93 5:55	Manual Tape	412.00	Good	
1/19/93 5:55	Manual FIC	410.25	Good	
1/19/93 5:55	Manual Radar	412.62	Good	
1/19/93 5:55	Manual Tape	412.25	Good	
1/20/93 5:55	Manual FIC	410.5	Good	
1/20/93 5:55	Manual Radar	412.43	Good	
1/20/93 5:55	Manual Tape	412.75	Good	
1/21/93 5:55	Manual FIC	410.4	Good	
1/21/93 5:55	Manual Radar	412.59	Good	
1/21/93 5:55	Manual Tape	412.75	Good	
1/22/93 5:55	Manual FIC	410.55	Good	
1/22/93 5:55	Manual Radar	412.47	Good	
1/22/93 5:55	Manual Tape	413.00	Good	
1/23/93 5:55	Manual FIC	410.2	Good	
1/23/93 5:55	Manual Radar	412.64	Good	
1/23/93 5:55	Manual Tape	413	Good	
1/24/93 5:55	Manual FIC	410.5	Good	
1/24/93 5:55	Manual Radar	412.39	Good	
1/24/93 5:55	Manual Tape	413.50	Good	
1/25/93 5:55	Manual FIC	410.45	Good	
1/25/93 5:55	Manual Radar	412.81	Good	
1/25/93 5:55	Manual Tape	413.75	Good	
1/26/93 5:55	Manual FIC	410.7	Good	
1/26/93 5:55	Manual Radar	413.18	Good	
1/26/93 5:55	Manual Tape	414	Good	
1/27/93 5:55	Manual FIC	411	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/27/93 5:55	Manual Radar	413.36	Good	
1/27/93 5:55	Manual Tape	414	Good	
1/28/93 5:55	Manual FIC	411	Good	
1/28/93 5:55	Manual Radar	413.25	Good	
1/28/93 5:55	Manual Tape	414.25	Good	
1/29/93 5:55	Manual FIC	411	Good	
1/29/93 5:55	Manual Radar	413.40	Good	
1/29/93 5:55	Manual Tape	414.50	Good	
1/30/93 5:55	Manual FIC	411	Good	
1/30/93 5:55	Manual Radar	413.31	Good	
1/30/93 5:55	Manual Tape	414.5	Good	
1/31/93 5:55	Manual FIC	411.2	Good	
1/31/93 5:55	Manual Radar	413.05	Good	
1/31/93 5:55	Manual Tape	414.75	Good	
2/1/93 5:55	Manual FIC	411.3	Good	
2/1/93 5:55	Manual Radar	413.14	Good	
2/1/93 5:55	Manual Tape	414.75	Good	
2/2/93 1:09	Manual Tape	416.25	Good	
2/2/93 2:09	Manual FIC	407.7	Good	
2/2/93 2:09	Manual Radar	409.85	Good	
2/2/93 2:09	Manual Tape	409.75	Good	
2/2/93 6:09	Manual FIC	407.6	Good	
2/2/93 6:09	Manual Radar	407.39	Good	
2/2/93 6:09	Manual Tape	408.75	Good	
2/3/93 6:09	Manual FIC	404.6	Good	
2/3/93 6:09	Manual Radar	409.30	Good	
2/3/93 6:09	Manual Tape	407	Good	
2/4/93 6:09	Manual FIC	404	Good	
2/4/93 6:09	Manual Radar	404.58	Good	
2/4/93 6:09	Manual Tape	406.25	Good	
2/5/93 6:09	Manual FIC	403.8	Good	
2/5/93 6:09	Manual Radar	404.46	Good	
2/5/93 6:09	Manual Tape	406	Good	
2/6/93 2:03	Auto FIC	403.7	Good	
2/6/93 10:09	Manual Radar	403.67	Good	
2/6/93 10:09	Manual Tape	405.75	Good	
2/7/93 7:03	Auto FIC	403.2	Good	
2/7/93 10:09	Manual Radar	402.97	Good	
2/7/93 10:09	Manual Tape	406	Good	
2/8/93 10:03	Manual FIC	403.1	Good	
2/8/93 10:09	Manual Radar	403.08	Good	
2/8/93 10:09	Manual Tape	405.75	Good	
2/9/93 10:03	Manual FIC	403.1	Good	
2/9/93 10:09	Manual Radar	403.09	Good	
2/9/93 10:09	Manual Tape	406	Good	
2/10/93 10:03	Manual FIC	403	Good	
2/10/93 10:09	Manual Radar	403.32	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/10/93 10:09	Manual Tape	405.50	Good	
2/11/93 10:03	Manual FIC	402.9	Good	
2/11/93 10:09	Manual Radar	403.51	Good	
2/11/93 10:09	Manual Tape	405.50	Good	
2/12/93 10:03	Manual FIC	402.95	Good	
2/12/93 10:09	Manual Radar	404.02	Good	
2/12/93 10:09	Manual Tape	406.25	Good	
2/13/93 10:03	Manual FIC	402.9	Good	
2/13/93 10:09	Manual Radar	403.87	Good	
2/13/93 10:09	Manual Tape	406.00	Good	
2/14/93 10:03	Manual FIC	403	Good	
2/14/93 10:09	Manual Radar	403.61	Good	
2/14/93 10:09	Manual Tape	405.75	Good	
2/15/93 10:03	Manual FIC	403	Good	
2/15/93 10:09	Manual Radar	403.44	Good	
2/15/93 10:09	Manual Tape	405.75	Good	
2/16/93 10:03	Manual FIC	403	Good	
2/16/93 10:09	Manual Radar	403.20	Good	
2/16/93 10:09	Manual Tape	405.50	Good	
2/17/93 10:03	Manual FIC	402.9	Good	
2/17/93 10:09	Manual Radar	403.36	Good	
2/17/93 10:09	Manual Tape	405.75	Good	
2/18/93 10:03	Manual FIC	403	Good	
2/18/93 10:09	Manual Radar	403.36	Good	
2/18/93 10:09	Manual Tape	406.00	Good	
2/19/93 10:03	Manual FIC	403.2	Good	
2/19/93 10:09	Manual Radar	404.22	Good	
2/19/93 10:09	Manual Tape	406	Good	
2/20/93 10:03	Manual FIC	403.3	Good	
2/20/93 10:09	Manual Radar	404.3	Good	
2/20/93 10:09	Manual Tape	406	Good	
2/21/93 10:03	Manual FIC	403.2	Good	
2/21/93 10:09	Manual Radar	403.99	Good	
2/21/93 10:09	Manual Tape	406.00	Good	
2/22/93 10:03	Manual FIC	403.2	Good	
2/22/93 10:09	Manual Radar	403.40	Good	
2/22/93 10:09	Manual Tape	406.00	Good	
2/23/93 10:03	Manual FIC	403.2	Good	
2/23/93 10:09	Manual Tape	406	Good	
2/24/93 10:03	Manual FIC	403.4	Good	
2/24/93 10:09	Manual Radar	404.92	Good	
2/24/93 10:09	Manual Tape	401.75	Good	
2/25/93 10:03	Manual FIC	403.4	Good	
2/25/93 10:09	Manual Radar	405.22	Good	
2/25/93 10:09	Manual Tape	401.75	Good	
2/26/93 10:03	Manual FIC	403.4	Good	
2/26/93 10:09	Manual Radar	404.65	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/26/93 10:09	Manual Tape	401.75	Good	
2/27/93 10:03	Manual FIC	403.55	Good	
2/27/93 10:09	Manual Radar	405.01	Good	
2/27/93 10:09	Manual Tape	402.25	Good	
2/28/93 10:03	Manual FIC	403.65	Good	
2/28/93 10:09	Manual Radar	405.55	Good	
2/28/93 10:09	Manual Tape	402.25	Good	
3/1/93 10:03	Manual FIC	403.9	Good	
3/1/93 10:03	Manual Radar	405.44	Good	
3/1/93 10:03	Manual Tape	402.75	Good	
3/2/93 10:03	Manual FIC	403.8	Good	
3/2/93 10:03	Manual Radar	405.39	Good	
3/2/93 10:03	Manual Tape	402.75	Good	
3/3/93 10:03	Manual FIC	403.9	Good	
3/3/93 10:03	Manual Radar	405.00	Good	
3/3/93 10:03	Manual Tape	403	Good	
3/4/93 0:03	Auto FIC	404.30	Good	
3/4/93 10:03	Manual Radar	404.98	Good	
3/4/93 10:03	Manual Tape	403.25	Good	
3/5/93 10:03	Manual FIC	404.2	Good	
3/5/93 10:03	Manual Radar	405.18	Good	
3/5/93 10:03	Manual Tape	403.50	Good	
3/6/93 10:03	Manual FIC	404.2	Good	
3/6/93 10:03	Manual Radar	405.50	Good	
3/6/93 10:03	Manual Tape	403.5	Good	
3/7/93 10:00	Manual FIC	404.3	Good	
3/7/93 10:00	Manual Radar	405.74	Good	
3/7/93 10:00	Manual Tape	403.5	Good	
3/8/93 10:00	Manual FIC	404.4	Good	
3/8/93 10:00	Manual Radar	405.31	Good	
3/8/93 10:00	Manual Tape	403.75	Good	
3/9/93 7:04	Auto FIC	404.40	Good	
3/9/93 10:00	Manual FIC	404.4	Good	
3/9/93 10:00	Manual Radar	405.31	Good	
3/9/93 10:00	Manual Tape	403.75	Good	
3/10/93 10:00	Manual FIC	404.5	Good	
3/10/93 10:00	Manual Radar	405.12	Good	
3/10/93 10:00	Manual Tape	404.00	Good	
3/11/93 10:00	Manual FIC	404.7	Good	
3/11/93 10:00	Manual Radar	405.32	Good	
3/11/93 10:00	Manual Tape	404	Good	
3/12/93 10:00	Manual FIC	405	Good	
3/12/93 10:00	Manual Radar	405.25	Good	
3/12/93 10:00	Manual Tape	404	Good	
3/13/93 10:00	Manual FIC	405.1	Good	
3/13/93 10:00	Manual Radar	405.75	Good	
3/13/93 10:00	Manual Tape	404.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/14/93 10:00	Manual FIC	405.4	Good	
3/14/93 10:00	Manual Radar	405.7	Good	
3/14/93 10:00	Manual Tape	404.25	Good	
3/15/93 10:00	Manual FIC	405.5	Good	
3/15/93 10:00	Manual Radar	405.69	Good	
3/15/93 10:00	Manual Tape	404.75	Good	
3/16/93 10:00	Manual FIC	405.5	Good	
3/16/93 10:00	Manual Radar	405.98	Good	
3/16/93 10:00	Manual Tape	404.50	Good	
3/17/93 10:00	Manual Radar	405.71	Good	
3/17/93 10:00	Manual Tape	404.88	Good	
3/18/93 10:00	Manual Radar	405.90	Good	
3/18/93 10:00	Manual Tape	405	Good	
3/19/93 10:00	Manual Radar	405.95	Good	
3/19/93 10:00	Manual Tape	405.25	Good	
3/20/93 10:00	Manual FIC	405.8	Good	
3/20/93 10:00	Manual Radar	406.34	Good	
3/20/93 10:00	Manual Tape	405.50	Good	
3/21/93 10:00	Manual FIC	406	Good	
3/21/93 10:00	Manual Radar	406.54	Good	
3/21/93 10:00	Manual Tape	405.38	Good	
3/22/93 10:00	Manual FIC	406.1	Good	
3/22/93 10:00	Manual Radar	406.47	Good	
3/22/93 10:00	Manual Tape	405.75	Good	
3/23/93 10:00	Manual FIC	406.2	Good	
3/23/93 10:00	Manual Radar	406.34	Good	
3/23/93 10:00	Manual Tape	405.75	Good	
3/24/93 10:00	Manual FIC	406.25	Good	
3/24/93 10:00	Manual Radar	406.31	Good	
3/24/93 10:00	Manual Tape	405.75	Good	
3/25/93 10:00	Manual FIC	406.2	Good	
3/25/93 10:00	Manual Radar	406.34	Good	
3/25/93 10:00	Manual Tape	405.75	Good	
3/26/93 10:00	Manual FIC	406.4	Good	
3/26/93 10:00	Manual Radar	406.61	Good	
3/26/93 10:00	Manual Tape	406.75	Good	
3/27/93 10:00	Manual FIC	406.5	Good	
3/27/93 10:00	Manual Radar	406.68	Good	
3/27/93 10:00	Manual Tape	406.50	Good	
3/28/93 10:00	Manual FIC	406.6	Good	
3/28/93 10:00	Manual Radar	406.91	Good	
3/28/93 10:00	Manual Tape	406.50	Good	
3/29/93 10:00	Manual FIC	406.7	Good	
3/29/93 10:00	Manual Radar	406.90	Good	
3/29/93 10:00	Manual Tape	406.5	Good	
3/30/93 10:00	Manual FIC	406.8	Good	
3/30/93 10:00	Manual Radar	406.90	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/30/93 10:00	Manual Tape	406.5	Good	
3/31/93 10:00	Manual FIC	406.9	Good	
3/31/93 10:00	Manual Radar	406.84	Good	
3/31/93 10:00	Manual Tape	406.75	Good	
4/1/93 10:00	Manual FIC	407.1	Good	
4/1/93 10:00	Manual Radar	407.05	Good	
4/1/93 10:00	Manual Tape	407.00	Good	
4/2/93 10:00	Manual FIC	407.1	Good	
4/2/93 10:00	Manual Radar	407.25	Good	
4/2/93 10:00	Manual Tape	407.25	Good	
4/3/93 10:00	Manual FIC	407.2	Good	
4/3/93 10:00	Manual Radar	407.22	Good	
4/3/93 10:00	Manual Tape	407.25	Good	
4/4/93 10:00	Manual FIC	407.3	Good	
4/4/93 10:00	Manual Radar	407.40	Good	
4/4/93 10:00	Manual Tape	407.25	Good	
4/5/93 10:00	Manual FIC	407.4	Good	
4/5/93 10:00	Manual Radar	407.43	Good	
4/5/93 10:00	Manual Tape	407.50	Good	
4/6/93 10:00	Manual FIC	407.45	Good	
4/6/93 10:00	Manual Radar	407.44	Good	
4/6/93 10:00	Manual Tape	407.5	Good	
4/7/93 10:00	Manual FIC	407.55	Good	
4/7/93 10:00	Manual Radar	407.47	Good	
4/7/93 10:00	Manual Tape	407.75	Good	
4/8/93 10:00	Manual FIC	407.7	Good	
4/8/93 10:00	Manual Radar	407.64	Good	
4/8/93 10:00	Manual Tape	407.75	Good	
4/9/93 10:00	Manual FIC	407.75	Good	
4/9/93 10:00	Manual Radar	407.65	Good	
4/9/93 10:00	Manual Tape	408.00	Good	
4/10/93 10:00	Manual FIC	407.8	Good	
4/10/93 10:00	Manual Radar	407.72	Good	
4/10/93 10:00	Manual Tape	408	Good	
4/11/93 10:00	Manual FIC	408	Good	
4/11/93 10:00	Manual Radar	407.74	Good	
4/11/93 10:00	Manual Tape	408.25	Good	
4/12/93 10:00	Manual FIC	408.1	Good	
4/12/93 10:00	Manual Radar	407.79	Good	
4/12/93 10:00	Manual Tape	408.25	Good	
4/13/93 10:00	Manual FIC	408.2	Good	
4/13/93 10:00	Manual Radar	407.94	Good	
4/13/93 10:00	Manual Tape	408.50	Good	
4/14/93 10:00	Manual FIC	408.35	Good	
4/14/93 10:00	Manual Radar	407.97	Good	
4/14/93 10:00	Manual Tape	408.25	Good	
4/15/93 10:00	Manual FIC	408.45	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/15/93 10:00	Manual Radar	408.1	Good	
4/15/93 10:00	Manual Tape	408.5	Good	
4/16/93 10:00	Manual FIC	408.5	Good	
4/16/93 10:00	Manual Radar	408.16	Good	
4/16/93 10:00	Manual Tape	408.50	Good	
4/17/93 10:00	Manual FIC	408.65	Good	
4/17/93 10:00	Manual Radar	408.21	Good	
4/17/93 10:00	Manual Tape	408.75	Good	
4/18/93 10:00	Manual FIC	408.7	Good	
4/18/93 10:00	Manual Radar	408.22	Good	
4/18/93 10:00	Manual Tape	409	Good	
4/19/93 10:00	Manual FIC	408.65	Good	
4/19/93 10:00	Manual Radar	408.15	Good	
4/19/93 10:00	Manual Tape	409.00	Good	
4/20/93 10:00	Manual FIC	408.85	Good	
4/20/93 10:00	Manual Radar	408.30	Good	
4/20/93 10:00	Manual Tape	409.00	Good	
4/21/93 10:00	Manual FIC	408.9	Good	
4/21/93 10:00	Manual Radar	408.4	Good	
4/21/93 10:00	Manual Tape	409.25	Good	
4/22/93 10:00	Manual FIC	409	Good	
4/22/93 10:00	Manual Radar	408.54	Good	
4/22/93 10:00	Manual Tape	409.25	Good	
4/23/93 10:00	Manual FIC	409.1	Good	
4/23/93 10:00	Manual Radar	408.64	Good	
4/23/93 10:00	Manual Tape	409.25	Good	
4/24/93 10:00	Manual FIC	409.15	Good	
4/24/93 10:00	Manual Radar	408.63	Good	
4/24/93 10:00	Manual Tape	409.50	Good	
4/25/93 10:00	Manual FIC	409.1	Good	
4/25/93 10:00	Manual Radar	408.58	Good	
4/25/93 10:00	Manual Tape	409.50	Good	
4/26/93 10:00	Manual FIC	409.1	Good	
4/26/93 10:00	Manual Radar	408.49	Good	
4/26/93 10:00	Manual Tape	409.5	Good	
4/27/93 10:00	Manual FIC	409	Good	
4/27/93 10:00	Manual Radar	408.93	Good	
4/27/93 10:00	Manual Tape	409.5	Good	
4/28/93 10:00	Manual FIC	409.1	Good	
4/28/93 10:00	Manual Radar	408.38	Good	
4/28/93 10:00	Manual Tape	409.50	Good	
4/29/93 10:00	Manual FIC	409.2	Good	
4/29/93 10:00	Manual Radar	408.42	Good	
4/29/93 10:00	Manual Tape	409.25	Good	
4/30/93 10:00	Manual FIC	409.2	Good	
4/30/93 10:00	Manual Radar	408.34	Good	
4/30/93 10:00	Manual Tape	409.5	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/1/93 10:00	Manual FIC	409.3	Good	
5/1/93 10:00	Manual Radar	408.52	Good	
5/1/93 10:00	Manual Tape	409.50	Good	
5/2/93 10:00	Manual FIC	409.45	Good	
5/2/93 10:00	Manual Radar	408.58	Good	
5/2/93 10:00	Manual Tape	409.75	Good	
5/3/93 10:00	Manual FIC	409.8	Good	
5/3/93 10:00	Manual Radar	408.7	Good	
5/3/93 10:00	Manual Tape	409.75	Good	
5/4/93 10:00	Manual FIC	409.7	Good	
5/4/93 10:00	Manual Radar	408.63	Good	
5/4/93 10:00	Manual Tape	409.75	Good	
5/5/93 10:00	Manual FIC	409.5	Good	
5/5/93 10:00	Manual Radar	408.58	Good	
5/5/93 10:00	Manual Tape	409.75	Good	
5/6/93 10:00	Manual FIC	409.6	Good	
5/6/93 10:00	Manual Radar	408.7	Good	
5/6/93 10:00	Manual Tape	409.75	Good	
5/7/93 10:00	Manual FIC	409.6	Good	
5/7/93 10:00	Manual Radar	408.61	Good	
5/7/93 10:00	Manual Tape	409.75	Good	
5/8/93 10:00	Manual FIC	409.6	Good	
5/8/93 10:00	Manual Radar	408.58	Good	
5/8/93 10:00	Manual Tape	409.75	Good	
5/9/93 10:00	Manual FIC	409.7	Good	
5/9/93 10:00	Manual Radar	408.57	Good	
5/9/93 10:00	Manual Tape	409.75	Good	
5/10/93 10:00	Manual FIC	409.9	Good	
5/10/93 10:00	Manual Radar	408.79	Good	
5/10/93 10:00	Manual Tape	409.75	Good	
5/11/93 10:00	Manual FIC	410	Good	
5/11/93 10:00	Manual Radar	408.76	Good	
5/11/93 10:00	Manual Tape	410	Good	
5/12/93 10:00	Manual FIC	410.1	Good	
5/12/93 10:00	Manual Radar	408.9	Good	
5/12/93 10:00	Manual Tape	410	Good	
5/13/93 10:00	Manual FIC	410.1	Good	
5/13/93 10:00	Manual Radar	409.01	Good	
5/13/93 10:00	Manual Tape	410.25	Good	
5/14/93 10:00	Manual FIC	410.2	Good	
5/14/93 10:00	Manual Radar	409.11	Good	
5/14/93 10:00	Manual Tape	410.25	Good	
5/15/93 10:00	Manual FIC	410.3	Good	
5/15/93 10:00	Manual Radar	409.22	Good	
5/15/93 10:00	Manual Tape	410.25	Good	
5/16/93 10:00	Manual FIC	410.35	Good	
5/16/93 10:00	Manual Radar	409.28	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/16/93 10:00	Manual Tape	410.25	Good	
5/17/93 7:03	Auto FIC	0	Suspect	Data not included in graph
5/17/93 10:00	Manual FIC	410.4	Good	
5/17/93 10:00	Manual Radar	409.25	Good	
5/17/93 10:00	Manual Tape	410.25	Good	
5/18/93 7:03	Auto FIC	0	Suspect	Data not included in graph
5/18/93 10:00	Manual FIC	410.6	Good	
5/18/93 10:00	Manual Radar	409.35	Good	
5/18/93 10:00	Manual Tape	410.50	Good	
5/19/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/19/93 10:00	Manual FIC	410.7	Good	
5/19/93 10:00	Manual Radar	409.51	Good	
5/19/93 10:00	Manual Tape	410.5	Good	
5/20/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/20/93 10:00	Manual FIC	410.8	Good	
5/20/93 10:00	Manual Radar	409.62	Good	
5/20/93 10:00	Manual Tape	410.75	Good	
5/21/93 10:00	Manual FIC	410.9	Good	
5/21/93 10:00	Manual Radar	409.8	Good	
5/21/93 10:00	Manual Tape	410.75	Good	
5/22/93 10:00	Manual FIC	410.9	Good	
5/22/93 10:00	Manual Radar	409.70	Good	
5/22/93 10:00	Manual Tape	410.75	Good	
5/23/93 10:00	Manual FIC	411	Good	
5/23/93 10:00	Manual Radar	409.95	Good	
5/23/93 10:00	Manual Tape	410.75	Good	
5/24/93 10:00	Manual FIC	411.1	Good	
5/24/93 10:00	Manual Radar	409.96	Good	
5/24/93 10:00	Manual Tape	411	Good	
5/25/93 10:00	Manual FIC	410.2	Good	
5/25/93 10:00	Manual Radar	410.00	Good	
5/25/93 10:00	Manual Tape	411.25	Good	
5/26/93 10:00	Manual FIC	410.2	Good	
5/26/93 10:00	Manual Radar	410.10	Good	
5/26/93 10:00	Manual Tape	411.25	Good	
5/27/93 10:00	Manual FIC	410.4	Good	
5/27/93 10:00	Manual Radar	410.12	Good	
5/27/93 10:00	Manual Tape	411.25	Good	
5/28/93 10:00	Manual FIC	410.35	Good	
5/28/93 10:00	Manual Radar	410.19	Good	
5/28/93 10:00	Manual Tape	411.25	Good	
5/29/93 10:00	Manual FIC	410.35	Good	
5/29/93 10:00	Manual Radar	410.16	Good	
5/29/93 10:00	Manual Tape	411.50	Good	
5/30/93 10:00	Manual FIC	410.5	Good	
5/30/93 10:00	Manual Radar	410.43	Good	
5/30/93 10:00	Manual Tape	411.50	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/31/93 10:00	Manual FIC	410.65	Good	
5/31/93 10:00	Manual Radar	410.67	Good	
5/31/93 10:00	Manual Tape	411.5	Good	
6/1/93 10:06	Manual FIC	410.7	Good	
6/1/93 10:06	Manual Radar	410.69	Good	
6/1/93 10:06	Manual Tape	411.5	Good	
6/2/93 10:06	Manual FIC	410.8	Good	
6/2/93 10:06	Manual Radar	410.67	Good	
6/2/93 10:06	Manual Tape	411.75	Good	
6/3/93 10:06	Manual FIC	410.9	Good	
6/3/93 10:06	Manual Radar	410.65	Good	
6/3/93 10:06	Manual Tape	411.75	Good	
6/4/93 10:06	Manual FIC	411.15	Good	
6/4/93 10:06	Manual Radar	410.92	Good	
6/4/93 10:06	Manual Tape	412.00	Good	
6/5/93 10:06	Manual FIC	411.3	Good	
6/5/93 10:06	Manual Radar	411.19	Good	
6/5/93 10:06	Manual Tape	412	Good	
6/6/93 10:06	Manual FIC	411.25	Good	
6/6/93 10:06	Manual Radar	411.32	Good	
6/6/93 10:06	Manual Tape	412.00	Good	
6/7/93 10:06	Manual FIC	411.4	Good	
6/7/93 10:06	Manual Radar	411.31	Good	
6/7/93 10:06	Manual Tape	412.25	Good	
6/8/93 10:06	Manual FIC	411.35	Good	
6/8/93 10:06	Manual Radar	411.21	Good	
6/8/93 10:06	Manual Tape	412.25	Good	
6/9/93 10:06	Manual FIC	411.3	Good	
6/9/93 10:06	Manual Radar	411.36	Good	
6/9/93 10:06	Manual Tape	412.5	Good	
6/10/93 10:06	Manual FIC	411.35	Good	
6/10/93 10:06	Manual Radar	411.43	Good	
6/10/93 10:06	Manual Tape	412.50	Good	
6/11/93 10:06	Manual FIC	411.5	Good	
6/11/93 10:06	Manual Radar	411.31	Good	
6/11/93 10:06	Manual Tape	412.50	Good	
6/12/93 2:05	Auto FIC	412.2	Good	
6/12/93 10:06	Manual FIC	411.4	Good	
6/12/93 10:06	Manual Radar	411.33	Good	
6/12/93 10:06	Manual Tape	412.5	Good	
6/13/93 10:06	Manual FIC	411.7	Good	
6/13/93 10:06	Manual Radar	411.36	Good	
6/13/93 10:06	Manual Tape	412.5	Good	
6/14/93 10:06	Manual FIC	411.9	Good	
6/14/93 10:06	Manual Radar	411.77	Good	
6/14/93 10:06	Manual Tape	413.00	Good	
6/15/93 10:06	Manual FIC	412	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/15/93 10:06	Manual Radar	411.92	Good	
6/15/93 10:06	Manual Tape	413.00	Good	
6/16/93 10:06	Manual FIC	412.1	Good	
6/16/93 10:06	Manual Radar	411.95	Good	
6/16/93 10:06	Manual Tape	413.25	Good	
6/17/93 10:06	Manual FIC	412.2	Good	
6/17/93 10:06	Manual Radar	411.99	Good	
6/17/93 10:06	Manual Tape	413.25	Good	
6/18/93 10:06	Manual FIC	412.3	Good	
6/18/93 10:06	Manual Radar	411.94	Good	
6/18/93 10:06	Manual Tape	413.25	Good	
6/19/93 10:06	Manual FIC	412.45	Good	
6/19/93 10:06	Manual Radar	412.05	Good	
6/19/93 10:06	Manual Tape	413.75	Good	
6/20/93 10:06	Manual FIC	412.55	Good	
6/20/93 10:06	Manual Radar	412.31	Good	
6/20/93 10:06	Manual Tape	414	Good	
6/21/93 10:06	Manual FIC	412.7	Good	
6/21/93 10:06	Manual Radar	412.67	Good	
6/21/93 10:06	Manual Tape	413.75	Good	
6/22/93 10:06	Manual FIC	412.5	Good	
6/22/93 10:06	Manual Radar	412.47	Good	
6/22/93 10:06	Manual Tape	413.75	Good	
6/23/93 10:06	Manual FIC	412.5	Good	
6/23/93 10:06	Manual Radar	412.5	Good	
6/23/93 10:06	Manual Tape	414.00	Good	
6/24/93 10:06	Manual FIC	412.7	Good	
6/24/93 10:06	Manual Radar	412.61	Good	
6/24/93 10:06	Manual Tape	414.00	Good	
6/25/93 10:06	Manual FIC	412.7	Good	
6/25/93 10:06	Manual Radar	412.70	Good	
6/25/93 10:06	Manual Tape	414	Good	
6/26/93 10:06	Manual FIC	413	Good	
6/26/93 10:06	Manual Radar	412.76	Good	
6/26/93 10:06	Manual Tape	414.25	Good	
6/27/93 10:06	Manual FIC	408.4	Good	
6/27/93 10:06	Manual Radar	408.14	Good	
6/27/93 10:06	Manual Tape	410.75	Good	
6/27/93 11:06	Manual FIC	407.55	Good	
6/27/93 11:06	Manual Radar	403.28	Good	
6/27/93 11:06	Manual Tape	406.25	Good	
6/28/93 10:06	Manual FIC	406.8	Good	
6/28/93 10:06	Manual Radar	404.4	Good	
6/28/93 10:06	Manual Tape	405.5	Good	
6/29/93 10:06	Manual FIC	406.4	Good	
6/29/93 10:06	Manual Radar	403.47	Good	
6/29/93 10:06	Manual Tape	404.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/30/93 10:06	Manual FIC	406.4	Good	
6/30/93 10:06	Manual Radar	403.45	Good	
6/30/93 10:06	Manual Tape	404.75	Good	
7/1/93 10:00	Manual FIC	406.65	Good	
7/1/93 10:00	Manual Radar	403.08	Good	
7/1/93 10:00	Manual Tape	404.75	Good	
7/2/93 10:00	Manual FIC	406.45	Good	
7/2/93 10:00	Manual Radar	404.26	Good	
7/2/93 10:00	Manual Tape	404.25	Good	
7/3/93 10:00	Manual FIC	406.65	Good	
7/3/93 10:00	Manual Radar	403.61	Good	
7/3/93 10:00	Manual Tape	404.75	Good	
7/4/93 10:00	Manual FIC	407.05	Good	
7/4/93 10:00	Manual Radar	403.70	Good	
7/4/93 10:00	Manual Tape	404.75	Good	
7/5/93 10:00	Manual FIC	407.1	Good	
7/5/93 10:00	Manual Radar	403.79	Good	
7/5/93 10:00	Manual Tape	404.75	Good	
7/6/93 10:00	Manual FIC	406.9	Good	
7/6/93 10:00	Manual Radar	404.47	Good	
7/6/93 10:00	Manual Tape	405.25	Good	
7/7/93 10:00	Manual FIC	407	Good	
7/7/93 10:00	Manual Radar	404.27	Good	
7/7/93 10:00	Manual Tape	405.5	Good	
7/8/93 10:00	Manual FIC	407.05	Good	
7/8/93 10:00	Manual Radar	404.25	Good	
7/8/93 10:00	Manual Tape	405.25	Good	
7/8/93 16:00	Manual FIC	403.4	Good	
7/9/93 10:00	Manual FIC	403.4	Good	
7/9/93 10:00	Manual Radar	405.46	Good	
7/9/93 10:00	Manual Tape	405.25	Good	
7/9/93 16:00	Manual Tape	401.50	Good	
7/10/93 10:00	Manual FIC	403.2	Good	
7/10/93 10:00	Manual Radar	405.14	Good	
7/10/93 10:00	Manual Tape	402.00	Good	
7/11/93 10:00	Manual FIC	403.2	Good	
7/11/93 10:00	Manual Radar	404.44	Good	
7/11/93 10:00	Manual Tape	402	Good	
7/11/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/12/93 10:00	Manual FIC	403.05	Good	
7/12/93 10:00	Manual Radar	404.38	Good	
7/12/93 10:00	Manual Tape	402.25	Good	
7/12/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/13/93 10:00	Manual FIC	403.05	Good	
7/13/93 10:00	Manual Radar	404.53	Good	
7/13/93 10:00	Manual Tape	402.25	Good	
7/13/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/14/93 10:00	Manual FIC	403.4	Good	
7/14/93 10:00	Manual Radar	404.27	Good	
7/14/93 10:00	Manual Tape	402.25	Good	
7/14/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/15/93 10:00	Manual FIC	403.3	Good	
7/15/93 10:00	Manual Radar	404.10	Good	
7/15/93 10:00	Manual Tape	402.25	Good	
7/15/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/16/93 10:00	Manual FIC	403.1	Good	
7/16/93 10:00	Manual Radar	404.93	Good	
7/16/93 10:00	Manual Tape	402.25	Good	
7/16/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/17/93 10:00	Manual FIC	403.2	Good	
7/17/93 10:00	Manual Radar	404.43	Good	
7/17/93 10:00	Manual Tape	402.5	Good	
7/17/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/18/93 10:00	Manual FIC	403.1	Good	
7/18/93 10:00	Manual Radar	402.93	Good	
7/18/93 10:00	Manual Tape	402.50	Good	
7/18/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/19/93 10:00	Manual FIC	403.2	Good	
7/19/93 10:00	Manual Radar	404.65	Good	
7/19/93 10:00	Manual Tape	402.75	Good	
7/19/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/20/93 10:00	Manual FIC	403.3	Good	
7/20/93 10:00	Manual Radar	404.5	Good	
7/20/93 10:00	Manual Tape	402.75	Good	
7/20/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/21/93 10:00	Manual FIC	403.4	Good	
7/21/93 10:00	Manual Radar	404.49	Good	
7/21/93 10:00	Manual Tape	402.75	Good	
7/21/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/22/93 10:00	Manual FIC	403.4	Good	
7/22/93 10:00	Manual Radar	404.46	Good	
7/22/93 10:00	Manual Tape	402.75	Good	
7/22/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/23/93 10:00	Manual FIC	403.55	Good	
7/23/93 10:00	Manual Radar	404.41	Good	
7/23/93 10:00	Manual Tape	402.75	Good	
7/23/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/24/93 10:00	Manual FIC	403.5	Good	
7/24/93 10:00	Manual Radar	404.70	Good	
7/24/93 10:00	Manual Tape	402.75	Good	
7/24/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/25/93 10:00	Manual FIC	403.4	Good	
7/25/93 10:00	Manual Radar	405.12	Good	
7/25/93 10:00	Manual Tape	402.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/25/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/26/93 10:00	Manual FIC	403.6	Good	
7/26/93 10:00	Manual Radar	405.32	Good	
7/26/93 10:00	Manual Tape	403	Good	
7/26/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/27/93 10:00	Manual FIC	403.7	Good	
7/27/93 10:00	Manual Radar	405.14	Good	
7/27/93 10:00	Manual Tape	403	Good	
7/27/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/28/93 10:00	Manual FIC	403.7	Good	
7/28/93 10:00	Manual Radar	404.86	Good	
7/28/93 10:00	Manual Tape	403	Good	
7/28/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/29/93 10:00	Manual FIC	403.6	Good	
7/29/93 10:00	Manual Radar	405.47	Good	
7/29/93 10:00	Manual Tape	403.00	Good	
7/29/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/30/93 10:00	Manual FIC	403.3	Good	
7/30/93 10:00	Manual Radar	405.82	Good	
7/30/93 10:00	Manual Tape	402.75	Good	
7/30/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/31/93 10:00	Manual FIC	403.45	Good	
7/31/93 10:00	Manual Radar	405.37	Good	
7/31/93 10:00	Manual Tape	403	Good	
7/31/93 15:04	Auto FIC	0	Suspect	Data not included in graph
8/1/93 10:00	Manual FIC	403.4	Good	
8/1/93 10:00	Manual Radar	405.31	Good	
8/1/93 10:00	Manual Tape	403	Good	
8/1/93 15:04	Auto FIC	0	Suspect	Data not included in graph
8/2/93 10:00	Manual FIC	403.7	Good	
8/2/93 10:00	Manual Radar	405.09	Good	
8/2/93 10:00	Manual Tape	403.00	Good	
8/2/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
8/3/93 10:00	Manual FIC	403.9	Good	
8/3/93 10:00	Manual Radar	404.77	Good	
8/3/93 10:00	Manual Tape	403.25	Good	
8/3/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
8/4/93 10:00	Manual FIC	404.05	Good	
8/4/93 10:00	Manual Radar	404.67	Good	
8/4/93 10:00	Manual Tape	403.5	Good	
8/4/93 15:04	Auto FIC	0	Suspect	Data not included in graph
8/5/93 10:00	Manual FIC	404.05	Good	
8/5/93 10:00	Manual Radar	404.64	Good	
8/5/93 10:00	Manual Tape	403.50	Good	
8/5/93 15:04	Auto FIC	0	Suspect	Data not included in graph
8/6/93 10:00	Manual FIC	404.1	Good	
8/6/93 10:00	Manual Radar	404.79	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/6/93 10:00	Manual Tape	403.5	Good	
8/6/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
8/7/93 10:00	Manual FIC	404.25	Good	
8/7/93 10:00	Manual Radar	404.83	Good	
8/7/93 10:00	Manual Tape	403.75	Good	
8/7/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
8/8/93 10:00	Manual FIC	404.3	Good	
8/8/93 10:00	Manual Radar	404.82	Good	
8/8/93 10:00	Manual Tape	403.75	Good	
8/8/93 15:04	Auto FIC	0	Suspect	Data not included in graph
8/9/93 10:00	Manual FIC	404.3	Good	
8/9/93 10:00	Manual Radar	404.81	Good	
8/9/93 10:00	Manual Tape	403.75	Good	
8/10/93 10:00	Manual FIC	404.2	Good	
8/10/93 10:00	Manual Radar	404.75	Good	
8/10/93 10:00	Manual Tape	404	Good	
8/11/93 10:00	Manual FIC	404.25	Good	
8/11/93 10:00	Manual Radar	404.70	Good	
8/11/93 10:00	Manual Tape	404	Good	
8/12/93 10:00	Manual FIC	404.45	Good	
8/12/93 10:00	Manual Radar	404.75	Good	
8/12/93 10:00	Manual Tape	404.00	Good	
8/13/93 10:00	Manual FIC	404.5	Good	
8/13/93 10:00	Manual Radar	404.84	Good	
8/13/93 10:00	Manual Tape	404	Good	
8/14/93 10:00	Manual FIC	404.5	Good	
8/14/93 10:00	Manual Radar	404.92	Good	
8/14/93 10:00	Manual Tape	404.00	Good	
8/15/93 10:00	Manual FIC	404.75	Good	
8/15/93 10:00	Manual Radar	405.02	Good	
8/15/93 10:00	Manual Tape	404.5	Good	
8/16/93 10:00	Manual FIC	404.6	Good	
8/16/93 10:00	Manual Radar	405.08	Good	
8/16/93 10:00	Manual Tape	404.5	Good	
8/17/93 10:00	Manual FIC	404.7	Good	
8/17/93 10:00	Manual Radar	405.13	Good	
8/17/93 10:00	Manual Tape	404.75	Good	
8/18/93 10:00	Manual FIC	404.8	Good	
8/18/93 10:00	Manual Radar	405.19	Good	
8/18/93 10:00	Manual Tape	404.5	Good	
8/19/93 10:00	Manual FIC	404.8	Good	
8/19/93 10:00	Manual Radar	405.29	Good	
8/19/93 10:00	Manual Tape	404.25	Good	
8/20/93 10:00	Manual FIC	405	Good	
8/20/93 10:00	Manual Radar	405.34	Good	
8/20/93 10:00	Manual Tape	404.25	Good	
8/21/93 10:00	Manual FIC	405	Good	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/21/93 10:00	Manual Radar	405.39	Good	
8/21/93 10:00	Manual Tape	404.5	Good	
8/22/93 10:00	Manual FIC	405.05	Good	
8/22/93 10:00	Manual Radar	405.41	Good	
8/22/93 10:00	Manual Tape	404.5	Good	
8/23/93 10:00	Manual FIC	405	Good	
8/23/93 10:00	Manual Radar	405.40	Good	
8/23/93 10:00	Manual Tape	404.5	Good	
8/24/93 10:00	Manual FIC	405	Good	
8/24/93 10:00	Manual Radar	405.46	Good	
8/24/93 10:00	Manual Tape	404.75	Good	
8/25/93 10:00	Manual FIC	405	Good	
8/25/93 10:00	Manual Radar	405.48	Good	
8/25/93 10:00	Manual Tape	405	Good	
8/26/93 10:00	Manual FIC	405	Good	
8/26/93 10:00	Manual Radar	405.50	Good	
8/26/93 10:00	Manual Tape	404.75	Good	
8/27/93 10:00	Manual FIC	406.7	Good	
8/27/93 10:00	Manual Radar	405.63	Good	
8/27/93 10:00	Manual Tape	405.75	Good	
8/28/93 10:00	Manual FIC	404.5	Good	
8/28/93 10:00	Manual Radar	402.62	Good	
8/28/93 10:00	Manual Tape	403.75	Good	
8/29/93 10:00	Manual FIC	403.7	Good	
8/29/93 10:00	Manual Radar	405.92	Good	
8/29/93 10:00	Manual Tape	403.25	Good	
8/30/93 10:00	Manual FIC	403.45	Good	
8/30/93 10:00	Manual Radar	402.62	Good	
8/30/93 10:00	Manual Tape	402.75	Good	
8/31/93 10:00	Manual FIC	403.3	Good	
8/31/93 10:00	Manual Radar	405.77	Good	
8/31/93 10:00	Manual Tape	403.25	Good	
9/1/93 7:04	Auto FIC	0	Suspect	Data not included in graph
9/1/93 15:04	Manual FIC	403.3	Good	
9/1/93 15:04	Manual Radar	404.06	Good	
9/1/93 15:04	Manual Tape	403	Good	
9/2/93 15:04	Manual FIC	403.2	Good	
9/2/93 15:04	Manual Radar	403.10	Good	
9/2/93 15:04	Manual Tape	402.50	Good	
9/3/93 15:04	Manual FIC	403.15	Good	
9/3/93 15:04	Manual Radar	402.2	Good	
9/3/93 15:04	Manual Tape	402.5	Good	
9/4/93 15:04	Manual FIC	403.1	Good	
9/4/93 15:04	Manual Radar	402.71	Good	
9/4/93 15:04	Manual Tape	402.5	Good	
9/5/93 15:04	Manual FIC	403.1	Good	
9/5/93 15:04	Manual Radar	403.25	Good	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/5/93 15:04	Manual Tape	402.5	Good	
9/6/93 15:04	Manual FIC	403	Good	
9/6/93 15:04	Manual Radar	402.99	Good	
9/6/93 15:04	Manual Tape	402.75	Good	
9/7/93 15:04	Manual FIC	403	Good	
9/7/93 15:04	Manual Radar	403.19	Good	
9/7/93 15:04	Manual Tape	402.5	Good	
9/8/93 15:04	Manual FIC	403.1	Good	
9/8/93 15:04	Manual Radar	402.95	Good	
9/8/93 15:04	Manual Tape	402.5	Good	
9/9/93 15:04	Manual FIC	403.15	Good	
9/9/93 15:04	Manual Radar	402.45	Good	
9/9/93 15:04	Manual Tape	402.5	Good	
9/10/93 15:04	Manual FIC	403.25	Good	
9/10/93 15:04	Manual Radar	402.22	Good	
9/10/93 15:04	Manual Tape	402.75	Good	
9/11/93 15:04	Manual FIC	403.35	Good	
9/11/93 15:04	Manual Radar	402.23	Good	
9/11/93 15:04	Manual Tape	402.75	Good	
9/12/93 15:04	Manual FIC	403.3	Good	
9/12/93 15:04	Manual Radar	402.40	Good	
9/12/93 15:04	Manual Tape	402.75	Good	
9/13/93 15:04	Manual FIC	403.35	Good	
9/13/93 15:04	Manual Radar	402.36	Good	
9/13/93 15:04	Manual Tape	402.75	Good	
9/14/93 15:04	Manual FIC	403.5	Good	
9/14/93 15:04	Manual Radar	403.33	Good	
9/14/93 15:04	Manual Tape	403.00	Good	
9/15/93 15:04	Manual FIC	403.5	Good	
9/15/93 15:04	Manual Radar	403.10	Good	
9/15/93 15:04	Manual Tape	403.00	Good	
9/16/93 15:04	Manual FIC	403.65	Good	
9/16/93 15:04	Manual Radar	403.08	Good	
9/16/93 15:04	Manual Tape	403	Good	
9/17/93 15:04	Manual FIC	403.65	Good	
9/17/93 15:04	Manual Radar	403.41	Good	
9/17/93 15:04	Manual Tape	403.00	Good	
9/18/93 15:04	Manual FIC	404.8	Good	
9/18/93 15:04	Manual Radar	403.70	Good	
9/18/93 15:04	Manual Tape	403.75	Good	
9/19/93 15:04	Manual FIC	404.05	Good	
9/19/93 15:04	Manual Radar	403.53	Good	
9/19/93 15:04	Manual Tape	403.75	Good	
9/20/93 15:04	Manual FIC	403.95	Good	
9/20/93 15:04	Manual Radar	403.33	Good	
9/20/93 15:04	Manual Tape	403	Good	
9/21/93 15:04	Manual FIC	403.1	Good	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/21/93 15:04	Manual Radar	404.46	Good	
9/21/93 15:04	Manual Tape	403	Good	
9/22/93 15:04	Manual FIC	403.25	Good	
9/22/93 15:04	Manual Radar	405.03	Good	
9/22/93 15:04	Manual Tape	402.5	Good	
9/23/93 15:04	Manual FIC	403.3	Good	
9/23/93 15:04	Manual Radar	404.34	Good	
9/23/93 15:04	Manual Tape	402.75	Good	
9/24/93 15:04	Manual FIC	403.3	Good	
9/24/93 15:04	Manual Radar	404.13	Good	
9/24/93 15:04	Manual Tape	402.75	Good	
9/25/93 15:04	Manual FIC	403.3	Good	
9/25/93 15:04	Manual Radar	404.19	Good	
9/25/93 15:04	Manual Tape	402.75	Good	
9/26/93 15:04	Manual FIC	403.3	Good	
9/26/93 15:04	Manual Radar	403.8	Good	
9/26/93 15:04	Manual Tape	402.75	Good	
9/27/93 15:04	Manual FIC	403.4	Good	
9/27/93 15:04	Manual Radar	403.70	Good	
9/27/93 15:04	Manual Tape	402.75	Good	
9/28/93 15:04	Manual FIC	403.4	Good	
9/28/93 15:04	Manual Radar	403.69	Good	
9/28/93 15:04	Manual Tape	402.75	Good	
9/29/93 15:04	Manual FIC	403.5	Good	
9/29/93 15:04	Manual Radar	403.7	Good	
9/29/93 15:04	Manual Tape	403	Good	
9/30/93 15:04	Manual FIC	403.6	Good	
9/30/93 15:04	Manual Radar	403.94	Good	
9/30/93 15:04	Manual Tape	403	Good	
10/1/93 0:00	Manual FIC	406.65	Suspect	Data not included in graph
10/1/93 0:00	Manual Tape	403.25	Good	
10/1/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
10/1/93 15:06	Manual FIC	403.65	Good	
10/1/93 15:06	Manual Radar	403.70	Good	
10/1/93 15:06	Manual Tape	403.25	Good	
10/2/93 0:00	Manual FIC	403.7	Good	
10/2/93 0:00	Manual Tape	403.25	Good	
10/2/93 15:06	Manual FIC	403.7	Good	
10/2/93 15:06	Manual Radar	404.34	Good	
10/2/93 15:06	Manual Tape	403.25	Good	
10/3/93 0:00	Manual FIC	403.8	Good	
10/3/93 0:00	Manual Tape	403.25	Good	
10/3/93 15:06	Manual FIC	403.8	Good	
10/3/93 15:06	Manual Radar	404.23	Good	
10/3/93 15:06	Manual Tape	403.25	Good	
10/4/93 0:00	Manual FIC	403.5	Good	
10/4/93 0:00	Manual Tape	403.25	Good	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/4/93 15:06	Manual FIC	403.5	Good	
10/4/93 15:06	Manual Radar	404.18	Good	
10/4/93 15:06	Manual Tape	403.25	Good	
10/5/93 0:00	Manual FIC	404	Good	
10/5/93 0:00	Manual Radar	404.47	Good	
10/5/93 0:00	Manual Tape	403.75	Good	
10/6/93 0:00	Manual FIC	403.85	Good	
10/6/93 0:00	Manual Radar	404.58	Good	
10/6/93 0:00	Manual Tape	403.25	Good	
10/6/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
10/7/93 0:00	Manual FIC	404.1	Good	
10/7/93 0:00	Manual Radar	404.51	Good	
10/7/93 0:00	Manual Tape	403.50	Good	
10/7/93 7:05	Auto FIC	0	Suspect	Data not included in graph
10/8/93 0:00	Manual FIC	404.1	Good	
10/8/93 0:00	Manual Radar	404.66	Good	
10/8/93 0:00	Manual Tape	403.5	Good	
10/8/93 7:04	Auto FIC	0	Suspect	Data not included in graph
10/9/93 0:00	Manual FIC	404.1	Good	
10/9/93 0:00	Manual Radar	404.58	Good	
10/9/93 0:00	Manual Tape	403.5	Good	
10/9/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/10/93 0:00	Manual FIC	404.2	Good	
10/10/93 0:00	Manual Radar	404.62	Good	
10/10/93 0:00	Manual Tape	403.50	Good	
10/10/93 7:10	Auto FIC	0.00	Suspect	Data not included in graph
10/11/93 0:00	Manual FIC	404.25	Good	
10/11/93 0:00	Manual Radar	404.49	Good	
10/11/93 0:00	Manual Tape	403.5	Good	
10/11/93 7:03	Auto FIC	0	Suspect	Data not included in graph
10/12/93 0:00	Manual FIC	404.4	Good	
10/12/93 0:00	Manual Radar	405.70	Good	
10/12/93 0:00	Manual Tape	403.5	Good	
10/12/93 7:04	Auto FIC	0	Suspect	Data not included in graph
10/13/93 0:00	Manual FIC	404.4	Good	
10/13/93 0:00	Manual Radar	404.65	Good	
10/13/93 0:00	Manual Tape	403.50	Good	
10/13/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/14/93 0:00	Manual FIC	404.4	Good	
10/14/93 0:00	Manual Radar	403.88	Good	
10/14/93 0:00	Manual Tape	403.75	Good	
10/14/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
10/15/93 0:00	Manual FIC	404.5	Good	
10/15/93 0:00	Manual Radar	404.16	Good	
10/15/93 0:00	Manual Tape	403.75	Good	
10/15/93 7:04	Auto FIC	0	Suspect	Data not included in graph
10/16/93 0:00	Manual FIC	405.6	Good	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/16/93 0:00	Manual Radar	402.81	Good	
10/16/93 0:00	Manual Tape	404.00	Good	
10/16/93 7:04	Auto FIC	0	Suspect	Data not included in graph
10/17/93 0:00	Manual FIC	404.9	Good	
10/17/93 0:00	Manual Radar	405.42	Good	
10/17/93 0:00	Manual Tape	403.75	Good	
10/17/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/18/93 0:00	Manual FIC	404.55	Good	
10/18/93 0:00	Manual Radar	403.52	Good	
10/18/93 0:00	Manual Tape	403.5	Good	
10/18/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
10/19/93 0:00	Manual FIC	404.1	Good	
10/19/93 0:00	Manual Radar	401.42	Good	
10/19/93 0:00	Manual Tape	403.50	Good	
10/19/93 7:04	Auto FIC	0	Suspect	Data not included in graph
10/20/93 0:00	Manual FIC	403.9	Good	
10/20/93 0:00	Manual Radar	401.18	Good	
10/20/93 0:00	Manual Tape	403.375	Good	
10/20/93 7:03	Auto FIC	0	Suspect	Data not included in graph
10/21/93 0:00	Manual FIC	404.25	Good	
10/21/93 0:00	Manual Radar	401.04	Good	
10/21/93 0:00	Manual Tape	403.50	Good	
10/21/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
10/22/93 0:00	Manual FIC	403.5	Good	
10/22/93 0:00	Manual Radar	400.88	Good	
10/22/93 0:00	Manual Tape	403.5	Good	
10/22/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
10/23/93 0:00	Manual FIC	404	Good	
10/23/93 0:00	Manual Radar	400.67	Good	
10/23/93 0:00	Manual Tape	403.50	Good	
10/24/93 0:00	Manual FIC	403.8	Good	
10/24/93 0:00	Manual Radar	400.37	Good	
10/24/93 0:00	Manual Tape	403.25	Good	
10/25/93 0:00	Manual FIC	405.9	Good	
10/25/93 0:00	Manual Radar	402.37	Good	
10/25/93 0:00	Manual Tape	404.25	Good	
10/26/93 0:00	Manual FIC	405.65	Good	
10/26/93 0:00	Manual Radar	404.17	Good	
10/26/93 0:00	Manual Tape	404	Good	
10/27/93 0:00	Manual FIC	405.7	Good	
10/27/93 0:00	Manual Radar	400.53	Good	
10/27/93 0:00	Manual Tape	404.00	Good	
10/28/93 0:00	Manual FIC	405.75	Good	
10/28/93 0:00	Manual Radar	399.79	Good	
10/28/93 0:00	Manual Tape	404.25	Good	
10/29/93 0:00	Manual FIC	405.6	Good	
10/29/93 0:00	Manual Radar	399.94	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/29/93 0:00	Manual Tape	416.25	Suspect	Data not included in graph
10/30/93 0:00	Manual FIC	405.6	Good	
10/30/93 0:00	Manual Radar	399.53	Good	
10/30/93 0:00	Manual Tape	404	Good	
10/31/93 0:00	Manual FIC	405.7	Good	
10/31/93 0:00	Manual Radar	400	Good	
10/31/93 0:00	Manual Tape	404	Good	
11/1/93 0:00	Manual FIC	405.4	Good	
11/1/93 0:00	Manual Radar	403.61	Good	
11/1/93 0:00	Manual Tape	404	Good	
11/2/93 0:00	Manual FIC	405.25	Good	
11/2/93 0:00	Manual Radar	404.81	Good	
11/2/93 0:00	Manual Tape	403.75	Good	
11/3/93 0:00	Manual FIC	403.05	Good	
11/3/93 0:00	Manual Radar	403.80	Good	
11/3/93 0:00	Manual Tape	403.75	Good	
11/4/93 0:00	Manual FIC	402.7	Good	
11/4/93 0:00	Manual Radar	403.06	Good	
11/4/93 0:00	Manual Tape	403.25	Good	
11/5/93 0:00	Manual FIC	402.4	Good	
11/5/93 0:00	Manual Radar	402.71	Good	
11/5/93 0:00	Manual Tape	403.00	Good	
11/6/93 0:00	Manual FIC	402.25	Good	
11/6/93 0:00	Manual Radar	402.49	Good	
11/6/93 0:00	Manual Tape	402.75	Good	
11/7/93 0:00	Manual FIC	402.2	Good	
11/7/93 0:00	Manual Radar	402.40	Good	
11/7/93 0:00	Manual Tape	403.75	Good	
11/8/93 0:00	Manual FIC	0	Suspect	Data not included in graph
11/8/93 0:00	Manual Radar	402.34	Good	
11/8/93 0:00	Manual Tape	402.75	Good	
11/9/93 0:00	Manual FIC	401.3	Good	
11/9/93 0:00	Manual Radar	402.40	Good	
11/9/93 0:00	Manual Tape	402.75	Good	
11/9/93 7:03	Auto FIC	0	Suspect	Data not included in graph
11/10/93 0:00	Manual FIC	401.1	Good	
11/10/93 0:00	Manual Radar	402.41	Good	
11/10/93 0:00	Manual Tape	402.75	Good	
11/10/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/11/93 0:00	Manual FIC	401.25	Good	
11/11/93 0:00	Manual Radar	402.42	Good	
11/11/93 0:00	Manual Tape	402.75	Good	
11/11/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
11/12/93 0:00	Manual FIC	400.85	Good	
11/12/93 0:00	Manual Radar	402.53	Good	
11/12/93 0:00	Manual Tape	402.75	Good	
11/12/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/13/93 0:00	Manual FIC	400.5	Good	
11/13/93 0:00	Manual Radar	401.83	Good	
11/13/93 0:00	Manual Tape	402.75	Good	
11/13/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/14/93 0:00	Manual FIC	400.45	Good	
11/14/93 0:00	Manual Radar	401.64	Good	
11/14/93 0:00	Manual Tape	402.00	Good	
11/14/93 7:03	Auto FIC	0	Suspect	Data not included in graph
11/15/93 0:00	Manual FIC	400.55	Good	
11/15/93 0:00	Manual Radar	401.75	Good	
11/15/93 0:00	Manual Tape	402	Good	
11/15/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
11/16/93 0:00	Manual FIC	400.4	Good	
11/16/93 0:00	Manual Radar	401.72	Good	
11/16/93 0:00	Manual Tape	402.50	Good	
11/16/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/17/93 0:00	Manual FIC	400.45	Good	
11/17/93 0:00	Manual Radar	401.78	Good	
11/17/93 0:00	Manual Tape	402	Good	
11/17/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/18/93 0:00	Manual FIC	400.3	Good	
11/18/93 0:00	Manual Radar	401.79	Good	
11/18/93 0:00	Manual Tape	401.75	Good	
11/18/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/19/93 0:00	Manual FIC	400.3	Good	
11/19/93 0:00	Manual Radar	401.73	Good	
11/19/93 0:00	Manual Tape	401.25	Good	
11/19/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
11/20/93 0:00	Manual FIC	400.3	Good	
11/20/93 0:00	Manual Radar	401.85	Good	
11/20/93 0:00	Manual Tape	401.25	Good	
11/20/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
11/21/93 0:00	Manual FIC	400.45	Good	
11/21/93 0:00	Manual Radar	401.99	Good	
11/21/93 0:00	Manual Tape	400.75	Good	
11/21/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/22/93 0:00	Manual FIC	400.2	Good	
11/22/93 0:00	Manual Radar	402.05	Good	
11/22/93 0:00	Manual Tape	400.75	Good	
11/22/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/23/93 0:00	Manual FIC	400.1	Good	
11/23/93 0:00	Manual Radar	401.94	Good	
11/23/93 0:00	Manual Tape	400.75	Good	
11/23/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
11/24/93 0:00	Manual FIC	400.1	Good	
11/24/93 0:00	Manual Radar	401.87	Good	
11/24/93 0:00	Manual Tape	400.50	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/24/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
11/25/93 0:00	Manual FIC	400.15	Good	
11/25/93 0:00	Manual Radar	402.02	Good	
11/25/93 0:00	Manual Tape	400.75	Good	
11/25/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/26/93 0:00	Manual FIC	400.25	Good	
11/26/93 0:00	Manual Radar	402.39	Good	
11/26/93 0:00	Manual Tape	401.75	Good	
11/26/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/27/93 0:00	Manual FIC	400.4	Good	
11/27/93 0:00	Manual Radar	402.31	Good	
11/27/93 0:00	Manual Tape	400.75	Good	
11/27/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
11/28/93 0:00	Manual FIC	400.5	Good	
11/28/93 0:00	Manual Radar	402.30	Good	
11/28/93 0:00	Manual Tape	401.00	Good	
11/28/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/29/93 0:00	Manual FIC	400.55	Good	
11/29/93 0:00	Manual Radar	402.18	Good	
11/29/93 0:00	Manual Tape	401	Good	
11/29/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/30/93 0:00	Manual FIC	400.4	Good	
11/30/93 0:00	Manual Radar	402.70	Good	
11/30/93 0:00	Manual Tape	401	Good	
11/30/93 7:03	Auto FIC	0	Suspect	Data not included in graph
12/1/93 0:00	Manual FIC	400.35	Good	
12/1/93 0:00	Manual Radar	403.11	Good	
12/1/93 0:00	Manual Tape	401.00	Good	
12/1/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
12/2/93 0:00	Manual FIC	400.2	Good	
12/2/93 0:00	Manual Radar	403.26	Good	
12/2/93 0:00	Manual Tape	400.75	Good	
12/2/93 7:04	Auto FIC	0	Suspect	Data not included in graph
12/3/93 0:00	Manual FIC	400.4	Good	
12/3/93 0:00	Manual Radar	403.29	Good	
12/3/93 0:00	Manual Tape	401	Good	
12/3/93 7:04	Auto FIC	0	Suspect	Data not included in graph
12/4/93 0:00	Manual FIC	400.3	Good	
12/4/93 0:00	Manual Radar	403.42	Good	
12/4/93 0:00	Manual Tape	401.00	Good	
12/4/93 7:05	Auto FIC	0.00	Suspect	Data not included in graph
12/5/93 0:00	Manual FIC	400.3	Good	
12/5/93 0:00	Manual Radar	404.30	Good	
12/5/93 0:00	Manual Tape	401.00	Good	
12/5/93 7:04	Auto FIC	0	Suspect	Data not included in graph
12/6/93 0:00	Manual FIC	400.45	Good	
12/6/93 0:00	Manual Radar	404.11	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/6/93 0:00	Manual Tape	401	Good	
12/6/93 7:05	Auto FIC	0	Suspect	Data not included in graph
12/7/93 0:00	Manual FIC	400.55	Good	
12/7/93 0:00	Manual Radar	403.83	Good	
12/7/93 0:00	Manual Tape	401	Good	
12/7/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
12/8/93 0:00	Manual FIC	400.45	Good	
12/8/93 0:00	Manual Radar	403.27	Good	
12/8/93 0:00	Manual Tape	401.00	Good	
12/8/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/9/93 0:00	Manual FIC	400.3	Good	
12/9/93 0:00	Manual Radar	401.19	Good	
12/9/93 0:00	Manual Tape	401.00	Good	
12/9/93 7:04	Auto FIC	0	Suspect	Data not included in graph
12/10/93 0:00	Manual FIC	400.45	Good	
12/10/93 0:00	Manual Radar	401.16	Good	
12/10/93 0:00	Manual Tape	401	Good	
12/10/93 7:10	Auto FIC	0	Suspect	Data not included in graph
12/11/93 0:00	Manual FIC	400.55	Good	
12/11/93 0:00	Manual Radar	401.46	Good	
12/11/93 0:00	Manual Tape	401	Good	
12/11/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/12/93 0:00	Manual FIC	400.35	Good	
12/12/93 0:00	Manual Radar	401.15	Good	
12/12/93 0:00	Manual Tape	401.25	Good	
12/12/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/13/93 0:00	Manual FIC	400.4	Good	
12/13/93 0:00	Manual Radar	401.17	Good	
12/13/93 0:00	Manual Tape	401	Good	
12/13/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/14/93 0:00	Manual FIC	400.4	Good	
12/14/93 0:00	Manual Radar	401.31	Good	
12/14/93 0:00	Manual Tape	401.25	Good	
12/14/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/15/93 0:00	Manual FIC	400.3	Good	
12/15/93 0:00	Manual Radar	401.21	Good	
12/15/93 0:00	Manual Tape	401	Good	
12/15/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/16/93 0:00	Manual FIC	400.3	Good	
12/16/93 0:00	Manual Radar	401.21	Good	
12/16/93 0:00	Manual Tape	401.00	Good	
12/16/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/17/93 0:00	Manual FIC	400.2	Good	
12/17/93 0:00	Manual Radar	401.14	Good	
12/17/93 0:00	Manual Tape	400.75	Good	
12/17/93 7:05	Auto FIC	0	Suspect	Data not included in graph
12/18/93 0:00	Manual FIC	400.2	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/18/93 0:00	Manual Radar	401.16	Good	
12/18/93 0:00	Manual Tape	400.75	Good	
12/18/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/19/93 0:00	Manual FIC	400.3	Good	
12/19/93 0:00	Manual Radar	401.15	Good	
12/19/93 0:00	Manual Tape	401	Good	
12/19/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/20/93 0:00	Manual FIC	400.35	Good	
12/20/93 0:00	Manual Radar	401.16	Good	
12/20/93 0:00	Manual Tape	401.00	Good	
12/20/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/21/93 0:00	Manual FIC	400.4	Good	
12/21/93 0:00	Manual Radar	401.16	Good	
12/21/93 0:00	Manual Tape	401	Good	
12/21/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/22/93 0:00	Manual FIC	400.45	Good	
12/22/93 0:00	Manual Radar	401.27	Good	
12/22/93 0:00	Manual Tape	401.00	Good	
12/22/93 7:05	Auto FIC	0	Suspect	Data not included in graph
12/23/93 0:00	Manual FIC	400.5	Good	
12/23/93 0:00	Manual Radar	401.23	Good	
12/23/93 0:00	Manual Tape	400.75	Good	
12/23/93 7:10	Auto FIC	0.00	Suspect	Data not included in graph
12/24/93 0:00	Manual FIC	400.55	Good	
12/24/93 0:00	Manual Radar	401.25	Good	
12/24/93 0:00	Manual Tape	401.00	Good	
12/24/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/25/93 0:00	Manual FIC	400.65	Good	
12/25/93 0:00	Manual Radar	401.42	Good	
12/25/93 0:00	Manual Tape	401	Good	
12/25/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/26/93 0:00	Manual FIC	400.8	Good	
12/26/93 0:00	Manual Radar	401.65	Good	
12/26/93 0:00	Manual Tape	401.00	Good	
12/26/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/27/93 0:00	Manual FIC	400.7	Good	
12/27/93 0:00	Manual Radar	401.53	Good	
12/27/93 0:00	Manual Tape	401.25	Good	
12/27/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/28/93 0:00	Manual FIC	400.6	Good	
12/28/93 0:00	Manual Radar	401.39	Good	
12/28/93 0:00	Manual Tape	401.50	Good	
12/28/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
12/29/93 0:00	Manual FIC	400.65	Good	
12/29/93 0:00	Manual Radar	401.34	Good	
12/29/93 0:00	Manual Tape	401	Good	
12/29/93 7:06	Auto FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/30/93 0:00	Manual FIC	400.8	Good	
12/30/93 0:00	Manual Radar	401.57	Good	
12/30/93 0:00	Manual Tape	401.00	Good	
12/30/93 7:04	Auto FIC	0	Suspect	Data not included in graph
12/31/93 0:00	Manual FIC	400.8	Good	
12/31/93 0:00	Manual Radar	401.63	Good	
12/31/93 0:00	Manual Tape	401	Good	
12/31/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/1/94 0:00	Auto FIC	400.90	Good	
1/1/94 0:00	Manual Tape	401.00	Good	
1/1/94 7:06	Auto FIC	0	Suspect	Data not included in graph
1/2/94 0:00	Auto FIC	400.8	Good	
1/2/94 0:00	Manual Tape	401	Good	
1/2/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/3/94 0:00	Auto FIC	400.80	Good	
1/3/94 0:00	Manual Tape	401.25	Good	
1/3/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/4/94 0:00	Auto FIC	400.9	Good	
1/4/94 0:00	Manual Tape	401.25	Good	
1/4/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
1/5/94 0:00	Auto FIC	400.85	Good	
1/5/94 0:00	Manual Tape	401.00	Good	
1/5/94 7:06	Auto FIC	0	Suspect	Data not included in graph
1/6/94 0:00	Auto FIC	400.65	Good	
1/6/94 0:00	Manual Tape	401	Good	
1/6/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/7/94 0:00	Auto FIC	400.80	Good	
1/7/94 0:00	Manual Tape	401.25	Good	
1/7/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/8/94 0:00	Auto FIC	401	Good	
1/8/94 0:00	Manual Tape	401	Good	
1/8/94 7:06	Auto FIC	0	Suspect	Data not included in graph
1/9/94 0:00	Auto FIC	401	Good	
1/9/94 0:00	Manual Tape	401.50	Good	
1/9/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/10/94 0:00	Auto FIC	400.9	Good	
1/10/94 0:00	Manual Tape	401.25	Good	
1/10/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
1/11/94 0:00	Auto FIC	400.95	Good	
1/11/94 0:00	Manual Tape	401.50	Good	
1/11/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/12/94 0:00	Auto FIC	400.9	Good	
1/12/94 0:00	Manual Tape	401.25	Good	
1/12/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/13/94 0:00	Auto FIC	400.95	Good	
1/13/94 0:00	Manual Tape	401.25	Good	
1/13/94 7:10	Auto FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/14/94 0:00	Auto FIC	401.10	Good	
1/14/94 0:00	Manual Tape	401.25	Good	
1/14/94 7:06	Auto FIC	0	Suspect	Data not included in graph
1/15/94 0:00	Auto FIC	401.05	Good	
1/15/94 0:00	Manual Tape	401.25	Good	
1/15/94 7:10	Auto FIC	0.00	Suspect	Data not included in graph
1/16/94 0:00	Auto FIC	401	Good	
1/16/94 0:00	Manual Tape	401.5	Good	
1/16/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
1/17/94 0:00	Auto FIC	401	Good	
1/17/94 0:00	Manual Tape	401.25	Good	
1/17/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
1/18/94 0:00	Auto FIC	401.10	Good	
1/18/94 0:00	Manual Tape	401.5	Good	
1/18/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/19/94 0:00	Auto FIC	401.1	Good	
1/19/94 0:00	Manual Tape	401.50	Good	
1/19/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
1/20/94 0:00	Auto FIC	401.15	Good	
1/20/94 0:00	Manual Tape	401.5	Good	
1/20/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/21/94 0:00	Auto FIC	401.20	Good	
1/21/94 0:00	Manual Tape	401.50	Good	
1/21/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/22/94 0:00	Auto FIC	401.35	Good	
1/22/94 0:00	Manual Tape	401.50	Good	
1/22/94 7:08	Auto FIC	0	Suspect	Data not included in graph
1/23/94 0:00	Auto FIC	401.50	Good	
1/23/94 0:00	Manual Tape	401.5	Good	
1/23/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
1/24/94 0:00	Auto FIC	401.45	Good	
1/24/94 0:00	Manual Tape	401.5	Good	
1/24/94 7:08	Auto FIC	0	Suspect	Data not included in graph
1/25/94 0:00	Auto FIC	401.45	Good	
1/25/94 0:00	Manual Tape	401.75	Good	
1/25/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/26/94 0:00	Auto FIC	401.5	Good	
1/26/94 0:00	Manual Tape	401.75	Good	
1/26/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/27/94 0:00	Auto FIC	401.45	Good	
1/27/94 0:00	Manual Tape	401.5	Good	
1/27/94 7:10	Auto FIC	0.00	Suspect	Data not included in graph
1/28/94 0:00	Auto FIC	401.45	Good	
1/28/94 0:00	Manual Tape	401.5	Good	
1/28/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/29/94 0:00	Auto FIC	401.60	Good	
1/29/94 0:00	Manual Radar	401.85	Good	

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241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/29/94 0:00	Manual Tape	401.75	Good	
1/29/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/30/94 0:00	Auto FIC	401.50	Good	
1/30/94 0:00	Manual Radar	401.85	Good	
1/30/94 0:00	Manual Tape	401.50	Good	
1/30/94 7:06	Auto FIC	0	Suspect	Data not included in graph
1/31/94 0:00	Auto FIC	401.7	Good	
1/31/94 0:00	Manual Radar	401.89	Good	
1/31/94 0:00	Manual Tape	401.5	Good	
1/31/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
2/1/94 0:00	Auto FIC	401.85	Good	
2/1/94 0:00	Manual Radar	401.88	Good	
2/1/94 0:00	Manual Tape	401.75	Good	
2/1/94 7:06	Auto FIC	0	Suspect	Data not included in graph
2/2/94 0:00	Auto FIC	402	Good	
2/2/94 0:00	Manual Radar	401.97	Good	
2/2/94 0:00	Manual Tape	402.00	Good	
2/2/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
2/3/94 0:00	Auto FIC	402.1	Good	
2/3/94 0:00	Manual Radar	402.25	Good	
2/3/94 0:00	Manual Tape	402	Good	
2/3/94 7:07	Auto FIC	0	Suspect	Data not included in graph
2/4/94 0:00	Auto FIC	402.10	Good	
2/4/94 0:00	Manual Radar	402.25	Good	
2/4/94 0:00	Manual Tape	401.75	Good	
2/4/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
2/5/94 0:00	Auto FIC	402.1	Good	
2/5/94 0:00	Manual Radar	402.25	Good	
2/5/94 0:00	Manual Tape	401.75	Good	
2/5/94 7:07	Auto FIC	0	Suspect	Data not included in graph
2/6/94 0:00	Auto FIC	402.20	Good	
2/6/94 0:00	Manual Radar	402.45	Good	
2/6/94 0:00	Manual Tape	402.00	Good	
2/6/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
2/7/94 0:00	Auto FIC	402.10	Good	
2/7/94 0:00	Manual Radar	402.42	Good	
2/7/94 0:00	Manual Tape	402	Good	
2/7/94 7:06	Auto FIC	0	Suspect	Data not included in graph
2/8/94 0:00	Auto FIC	400.55	Good	
2/8/94 0:00	Manual Radar	402.11	Good	
2/8/94 0:00	Manual Tape	401.75	Good	
2/8/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
2/9/94 0:00	Auto FIC	400.60	Good	
2/9/94 0:00	Manual Radar	402.26	Good	
2/9/94 0:00	Manual Tape	401.75	Good	
2/9/94 7:04	Auto FIC	0	Suspect	Data not included in graph
2/10/94 0:00	Auto FIC	400.5	Good	

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241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/10/94 0:00	Manual Radar	402.29	Good	
2/10/94 0:00	Manual Tape	401.75	Good	
2/10/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
2/11/94 0:00	Auto FIC	400.45	Good	
2/11/94 0:00	Manual Radar	402.18	Good	
2/11/94 0:00	Manual Tape	401.75	Good	
2/11/94 7:06	Auto FIC	0	Suspect	Data not included in graph
2/12/94 0:00	Auto FIC	400.5	Good	
2/12/94 0:00	Manual Radar	402.19	Good	
2/12/94 0:00	Manual Tape	401.75	Good	
2/12/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/13/94 0:00	Auto FIC	400.65	Good	
2/13/94 0:00	Manual Radar	402.43	Good	
2/13/94 0:00	Manual Tape	401.75	Good	
2/13/94 7:04	Auto FIC	0	Suspect	Data not included in graph
2/14/94 0:00	Auto FIC	400.55	Good	
2/14/94 0:00	Manual Radar	402.32	Good	
2/14/94 0:00	Manual Tape	401.75	Good	
2/14/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
2/15/94 0:00	Auto FIC	400.7	Good	
2/15/94 0:00	Manual Radar	402.46	Good	
2/15/94 0:00	Manual Tape	402.00	Good	
2/15/94 7:04	Auto FIC	0	Suspect	Data not included in graph
2/16/94 0:00	Auto FIC	400.65	Good	
2/16/94 0:00	Manual Radar	402.49	Good	
2/16/94 0:00	Manual Tape	402	Good	
2/16/94 7:03	Auto FIC	0	Suspect	Data not included in graph
2/17/94 0:00	Auto FIC	400.8	Good	
2/17/94 0:00	Manual Radar	402.46	Good	
2/17/94 0:00	Manual Tape	402.5	Good	
2/17/94 7:04	Auto FIC	0	Suspect	Data not included in graph
2/18/94 0:00	Auto FIC	400.50	Good	
2/18/94 0:00	Manual Radar	402.38	Good	
2/18/94 0:00	Manual Tape	402.50	Good	
2/18/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
2/19/94 0:00	Auto FIC	400.5	Good	
2/19/94 0:00	Manual Radar	402.4	Good	
2/19/94 0:00	Manual Tape	402.00	Good	
2/19/94 7:06	Auto FIC	0	Suspect	Data not included in graph
2/20/94 0:00	Auto FIC	400.5	Good	
2/20/94 0:00	Manual Radar	402.42	Good	
2/20/94 0:00	Manual Tape	402	Good	
2/20/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
2/21/94 0:00	Auto FIC	400.55	Good	
2/21/94 0:00	Manual Radar	402.46	Good	
2/21/94 0:00	Manual Tape	402.25	Good	
2/21/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/22/94 0:00	Auto FIC	400.45	Good	
2/22/94 0:00	Manual Radar	402.24	Good	
2/22/94 0:00	Manual Tape	402.00	Good	
2/22/94 7:05	Auto FIC	0	Suspect	Data not included in graph
2/23/94 0:00	Auto FIC	400.50	Good	
2/23/94 0:00	Manual Radar	402.41	Good	
2/23/94 0:00	Manual Tape	402.25	Good	
2/23/94 7:06	Auto FIC	0	Suspect	Data not included in graph
2/24/94 0:00	Auto FIC	400.3	Good	
2/24/94 0:00	Manual Radar	402.4	Good	
2/24/94 0:00	Manual Tape	402.25	Good	
2/24/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
2/25/94 0:00	Auto FIC	400.40	Good	
2/25/94 0:00	Manual Radar	402.03	Good	
2/25/94 0:00	Manual Tape	402.25	Good	
2/25/94 7:10	Auto FIC	0	Suspect	Data not included in graph
2/26/94 0:00	Auto FIC	400.35	Good	
2/26/94 0:00	Manual Radar	402.11	Good	
2/26/94 0:00	Manual Tape	402.25	Good	
2/26/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
2/27/94 0:00	Auto FIC	400.35	Good	
2/27/94 0:00	Manual Radar	402.21	Good	
2/27/94 0:00	Manual Tape	402.25	Good	
2/27/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
2/28/94 0:00	Auto FIC	400.4	Good	
2/28/94 0:00	Manual Radar	402.2	Good	
2/28/94 0:00	Manual Tape	402.25	Good	
3/1/94 0:00	Auto FIC	400.5	Good	
3/1/94 0:00	Manual Radar	402.34	Good	
3/1/94 0:00	Manual Tape	402.25	Good	
3/2/94 0:00	Auto FIC	400.60	Good	
3/2/94 0:00	Manual Radar	402.5	Good	
3/2/94 0:00	Manual Tape	402.25	Good	
3/3/94 0:00	Auto FIC	400.70	Good	
3/3/94 0:00	Manual Radar	402.48	Good	
3/3/94 0:00	Manual Tape	402.5	Good	
3/4/94 0:00	Auto FIC	400.7	Good	
3/4/94 0:00	Manual Radar	402.47	Good	
3/4/94 0:00	Manual Tape	402.25	Good	
3/4/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
3/5/94 0:00	Auto FIC	400.7	Good	
3/5/94 0:00	Manual Radar	402.48	Good	
3/5/94 0:00	Manual Tape	402.25	Good	
3/5/94 7:05	Auto FIC	0	Suspect	Data not included in graph
3/6/94 0:00	Auto FIC	400.60	Good	
3/6/94 0:00	Manual Radar	402.47	Good	
3/6/94 0:00	Manual Tape	402.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/6/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
3/7/94 0:00	Auto FIC	400.7	Good	
3/7/94 0:00	Manual Radar	402.51	Good	
3/7/94 0:00	Manual Tape	402.5	Good	
3/8/94 0:00	Auto FIC	400.8	Good	
3/8/94 0:00	Manual Radar	402.54	Good	
3/8/94 0:00	Manual Tape	402.50	Good	
3/8/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
3/9/94 0:00	Auto FIC	400.9	Good	
3/9/94 0:00	Manual Radar	402.51	Good	
3/9/94 0:00	Manual Tape	402.50	Good	
3/10/94 0:00	Auto FIC	401	Good	
3/10/94 0:00	Manual Radar	402.49	Good	
3/10/94 0:00	Manual Tape	402.25	Good	
3/10/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
3/11/94 0:00	Manual FIC	400.85	Good	
3/11/94 0:00	Manual Radar	402.51	Good	
3/11/94 0:00	Manual Tape	402.5	Good	
3/11/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
3/12/94 0:00	Manual FIC	400.9	Good	
3/12/94 0:00	Manual Radar	402.53	Good	
3/12/94 0:00	Manual Tape	403.00	Good	
3/12/94 7:06	Auto FIC	0	Suspect	Data not included in graph
3/13/94 0:00	Manual FIC	400.85	Good	
3/13/94 0:00	Manual Radar	402.52	Good	
3/13/94 0:00	Manual Tape	402.50	Good	
3/13/94 7:05	Auto FIC	0	Suspect	Data not included in graph
3/14/94 0:00	Manual FIC	400.8	Good	
3/14/94 0:00	Manual Radar	402.51	Good	
3/14/94 0:00	Manual Tape	402.75	Good	
3/15/94 0:00	Manual FIC	400.85	Good	
3/15/94 0:00	Manual Radar	402.51	Good	
3/15/94 0:00	Manual Tape	402.75	Good	
3/15/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
3/16/94 0:00	Manual FIC	400.85	Good	
3/16/94 0:00	Manual Radar	402.53	Good	
3/16/94 0:00	Manual Tape	402.75	Good	
3/16/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
3/17/94 0:00	Manual FIC	400.85	Good	
3/17/94 0:00	Manual Radar	402.54	Good	
3/17/94 0:00	Manual Tape	402.75	Good	
3/17/94 7:05	Auto FIC	0	Suspect	Data not included in graph
3/18/94 0:00	Manual FIC	401	Good	
3/18/94 0:00	Manual Radar	402.73	Good	
3/18/94 0:00	Manual Tape	403	Good	
3/18/94 7:05	Auto FIC	0	Suspect	Data not included in graph
3/19/94 0:00	Manual FIC	400.7	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/19/94 0:00	Manual Radar	402.51	Good	
3/19/94 0:00	Manual Tape	402.75	Good	
3/19/94 7:04	Auto FIC	0	Suspect	Data not included in graph
3/20/94 0:00	Manual FIC	400.7	Good	
3/20/94 0:00	Manual Radar	402.52	Good	
3/20/94 0:00	Manual Tape	402.75	Good	
3/20/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
3/21/94 0:00	Manual FIC	400.8	Good	
3/21/94 0:00	Manual Radar	402.49	Good	
3/21/94 0:00	Manual Tape	402.25	Good	
3/21/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
3/22/94 0:00	Manual FIC	400.85	Good	
3/22/94 0:00	Manual Radar	402.54	Good	
3/22/94 0:00	Manual Tape	402.75	Good	
3/22/94 7:04	Auto FIC	0	Suspect	Data not included in graph
3/23/94 0:00	Manual FIC	400.85	Good	
3/23/94 0:00	Manual Radar	402.54	Good	
3/23/94 0:00	Manual Tape	402.75	Good	
3/23/94 7:04	Auto FIC	0	Suspect	Data not included in graph
3/24/94 0:00	Manual FIC	400.85	Good	
3/24/94 0:00	Manual Radar	402.55	Good	
3/24/94 0:00	Manual Tape	402.75	Good	
3/24/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
3/25/94 0:00	Manual FIC	400.85	Good	
3/25/94 0:00	Manual Radar	402.55	Good	
3/25/94 0:00	Manual Tape	402.75	Good	
3/25/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
3/26/94 0:00	Manual FIC	400.9	Good	
3/26/94 0:00	Manual Radar	402.58	Good	
3/26/94 0:00	Manual Tape	402.75	Good	
3/26/94 7:04	Auto FIC	0	Suspect	Data not included in graph
3/27/94 0:00	Manual FIC	400.9	Good	
3/27/94 0:00	Manual Radar	402.57	Good	
3/27/94 0:00	Manual Tape	402.75	Good	
3/27/94 7:04	Auto FIC	0	Suspect	Data not included in graph
3/28/94 0:00	Manual FIC	400.75	Good	
3/28/94 0:00	Manual Radar	402.52	Good	
3/28/94 0:00	Manual Tape	402.75	Good	
3/28/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
3/29/94 0:00	Manual FIC	400.55	Good	
3/29/94 0:00	Manual Radar	402.5	Good	
3/29/94 0:00	Manual Tape	402.75	Good	
3/29/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
3/30/94 0:00	Manual FIC	400.2	Good	
3/30/94 0:00	Manual Radar	401.95	Good	
3/30/94 0:00	Manual Tape	402.75	Good	
3/30/94 7:03	Auto FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/31/94 0:00	Manual FIC	400.1	Good	
3/31/94 0:00	Manual Radar	401.93	Good	
3/31/94 0:00	Manual Tape	402.75	Good	
3/31/94 7:03	Auto FIC	0	Suspect	Data not included in graph
4/1/94 0:00	Manual FIC	400.15	Good	
4/1/94 0:00	Manual Radar	401.97	Good	
4/1/94 0:00	Manual Tape	399.75	Good	
4/1/94 7:02	Auto FIC	0.00	Suspect	Data not included in graph
4/2/94 0:00	Manual FIC	400.2	Good	
4/2/94 0:00	Manual Radar	402.08	Good	
4/2/94 0:00	Manual Tape	399.25	Good	
4/2/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
4/3/94 0:00	Manual FIC	400.3	Good	
4/3/94 0:00	Manual Radar	402.36	Good	
4/3/94 0:00	Manual Tape	399.25	Good	
4/3/94 7:03	Auto FIC	0	Suspect	Data not included in graph
4/4/94 0:00	Manual FIC	400.3	Good	
4/4/94 0:00	Manual Radar	402.36	Good	
4/4/94 0:00	Manual Tape	400	Good	
4/4/94 7:03	Auto FIC	0	Suspect	Data not included in graph
4/5/94 0:00	Manual FIC	400.4	Good	
4/5/94 0:00	Manual Radar	402.45	Good	
4/5/94 0:00	Manual Tape	399.00	Good	
4/5/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/6/94 0:00	Manual FIC	400.5	Good	
4/6/94 0:00	Manual Radar	402.49	Good	
4/6/94 0:00	Manual Tape	400.00	Good	
4/6/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
4/7/94 0:00	Manual FIC	400.3	Good	
4/7/94 0:00	Manual Radar	402.37	Good	
4/7/94 0:00	Manual Tape	400.25	Good	
4/7/94 7:07	Auto FIC	0	Suspect	Data not included in graph
4/8/94 0:00	Manual FIC	400.3	Good	
4/8/94 0:00	Manual Radar	402.24	Good	
4/8/94 0:00	Manual Tape	400	Good	
4/8/94 7:03	Auto FIC	0	Suspect	Data not included in graph
4/9/94 0:00	Manual FIC	400.05	Good	
4/9/94 0:00	Manual Radar	402.92	Good	
4/9/94 0:00	Manual Tape	399.75	Good	
4/9/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
4/10/94 0:00	Manual FIC	399.95	Good	
4/10/94 0:00	Manual Radar	401.94	Good	
4/10/94 0:00	Manual Tape	400.00	Good	
4/10/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/11/94 0:00	Manual FIC	400	Good	
4/11/94 0:00	Manual Radar	402	Good	
4/11/94 0:00	Manual Tape	400	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/11/94 7:03	Auto FIC	0	Suspect	Data not included in graph
4/12/94 0:00	Manual FIC	400.4	Good	
4/12/94 0:00	Manual Radar	401.97	Good	
4/12/94 0:00	Manual Tape	400.25	Good	
4/12/94 7:03	Auto FIC	0	Suspect	Data not included in graph
4/13/94 0:00	Manual FIC	400	Good	
4/13/94 0:00	Manual Radar	401.91	Good	
4/13/94 0:00	Manual Tape	400.00	Good	
4/13/94 7:03	Auto FIC	0	Suspect	Data not included in graph
4/14/94 0:00	Manual FIC	399.55	Good	
4/14/94 0:00	Manual Radar	401.87	Good	
4/14/94 0:00	Manual Tape	399.5	Good	
4/14/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/15/94 0:00	Manual FIC	399.7	Good	
4/15/94 0:00	Manual Radar	401.95	Good	
4/15/94 0:00	Manual Tape	400	Good	
4/15/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/16/94 0:00	Manual FIC	399.95	Good	
4/16/94 0:00	Manual Radar	401.95	Good	
4/16/94 0:00	Manual Tape	400.50	Good	
4/16/94 7:03	Auto FIC	0	Suspect	Data not included in graph
4/17/94 0:00	Manual FIC	399.95	Good	
4/17/94 0:00	Manual Radar	401.94	Good	
4/17/94 0:00	Manual Tape	399.75	Good	
4/17/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/18/94 0:00	Manual FIC	399.95	Good	
4/18/94 0:00	Manual Radar	401.97	Good	
4/18/94 0:00	Manual Tape	399.75	Good	
4/18/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/19/94 0:00	Manual FIC	399.9	Good	
4/19/94 0:00	Manual Radar	401.99	Good	
4/19/94 0:00	Manual Tape	399.75	Good	
4/19/94 7:10	Auto FIC	0	Suspect	Data not included in graph
4/20/94 0:00	Manual FIC	400	Good	
4/20/94 0:00	Manual Radar	401.85	Good	
4/20/94 0:00	Manual Tape	399.75	Good	
4/20/94 7:04	Auto FIC	0	Suspect	Data not included in graph
4/21/94 0:00	Manual FIC	400	Good	
4/21/94 0:00	Manual Radar	401.84	Good	
4/21/94 0:00	Manual Tape	400.00	Good	
4/21/94 7:05	Auto FIC	0	Suspect	Data not included in graph
4/22/94 0:00	Manual FIC	400	Good	
4/22/94 0:00	Manual Radar	401.89	Good	
4/22/94 0:00	Manual Tape	400	Good	
4/22/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
4/23/94 0:00	Manual FIC	400.1	Good	
4/23/94 0:00	Manual Radar	401.95	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/23/94 0:00	Manual Tape	400	Good	
4/23/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
4/24/94 0:00	Manual FIC	400.1	Good	
4/24/94 0:00	Manual Radar	401.95	Good	
4/24/94 0:00	Manual Tape	400.00	Good	
4/24/94 7:04	Auto FIC	0	Suspect	Data not included in graph
4/25/94 0:00	Manual FIC	400.1	Good	
4/25/94 0:00	Manual Radar	401.93	Good	
4/25/94 0:00	Manual Tape	400.00	Good	
4/25/94 7:04	Auto FIC	0	Suspect	Data not included in graph
4/26/94 0:00	Manual FIC	400	Good	
4/26/94 0:00	Manual Radar	401.78	Good	
4/26/94 0:00	Manual Tape	399.5	Good	
4/26/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
4/27/94 0:00	Manual FIC	400	Good	
4/27/94 0:00	Manual Radar	401.79	Good	
4/27/94 0:00	Manual Tape	399.75	Good	
4/27/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
4/28/94 0:00	Manual FIC	400	Good	
4/28/94 0:00	Manual Radar	401.8	Good	
4/28/94 0:00	Manual Tape	400.00	Good	
4/28/94 7:05	Auto FIC	0	Suspect	Data not included in graph
4/29/94 0:00	Manual FIC	400	Good	
4/29/94 0:00	Manual Radar	401.79	Good	
4/29/94 0:00	Manual Tape	399.75	Good	
4/29/94 7:04	Auto FIC	0	Suspect	Data not included in graph
4/30/94 0:00	Manual FIC	400.1	Good	
4/30/94 0:00	Manual Radar	401.81	Good	
4/30/94 0:00	Manual Tape	399.75	Good	
4/30/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
5/1/94 0:00	Manual FIC	400.1	Good	
5/1/94 0:00	Manual Radar	401.84	Good	
5/1/94 0:00	Manual Tape	399.25	Good	
5/1/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
5/2/94 0:00	Manual FIC	400.2	Good	
5/2/94 0:00	Manual Radar	401.91	Good	
5/2/94 0:00	Manual Tape	400.00	Good	
5/2/94 7:05	Auto FIC	0	Suspect	Data not included in graph
5/3/94 0:00	Manual FIC	400.35	Good	
5/3/94 0:00	Manual Radar	401.96	Good	
5/3/94 0:00	Manual Tape	400.00	Good	
5/3/94 7:05	Auto FIC	0	Suspect	Data not included in graph
5/4/94 0:00	Manual FIC	400.4	Good	
5/4/94 0:00	Manual Radar	401.97	Good	
5/4/94 0:00	Manual Tape	400	Good	
5/4/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
5/5/94 0:00	Manual FIC	400.4	Good	

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241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/5/94 0:00	Manual Radar	401.92	Good	
5/5/94 0:00	Manual Tape	400	Good	
5/5/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/6/94 0:00	Manual FIC	400.4	Good	
5/6/94 0:00	Manual Radar	401.97	Good	
5/6/94 0:00	Manual Tape	399.75	Good	
5/6/94 7:03	Auto FIC	0	Suspect	Data not included in graph
5/7/94 0:00	Manual FIC	400.5	Good	
5/7/94 0:00	Manual Radar	402.02	Good	
5/7/94 0:00	Manual Tape	400.25	Good	
5/7/94 7:03	Auto FIC	0	Suspect	Data not included in graph
5/8/94 0:00	Manual FIC	400.5	Good	
5/8/94 0:00	Manual Radar	402.03	Good	
5/8/94 0:00	Manual Tape	400	Good	
5/8/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/9/94 0:00	Manual FIC	400.5	Good	
5/9/94 0:00	Manual Radar	402.01	Good	
5/9/94 0:00	Manual Tape	399.75	Good	
5/9/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/10/94 0:00	Manual FIC	400.4	Good	
5/10/94 0:00	Manual Radar	401.95	Good	
5/10/94 0:00	Manual Tape	400.00	Good	
5/10/94 7:03	Auto FIC	0	Suspect	Data not included in graph
5/11/94 0:00	Manual FIC	400.4	Good	
5/11/94 0:00	Manual Radar	401.98	Good	
5/11/94 0:00	Manual Tape	400	Good	
5/11/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/12/94 0:00	Manual FIC	400.4	Good	
5/12/94 0:00	Manual Radar	401.88	Good	
5/12/94 0:00	Manual Tape	399.75	Good	
5/12/94 7:10	Auto FIC	0	Suspect	Data not included in graph
5/13/94 0:00	Manual FIC	400.45	Good	
5/13/94 0:00	Manual Radar	401.86	Good	
5/13/94 0:00	Manual Tape	400.00	Good	
5/13/94 7:03	Auto FIC	0	Suspect	Data not included in graph
5/14/94 0:00	Manual FIC	400.5	Good	
5/14/94 0:00	Manual Radar	401.99	Good	
5/14/94 0:00	Manual Tape	399.75	Good	
5/14/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/15/94 0:00	Manual FIC	400.65	Good	
5/15/94 0:00	Manual Radar	402.32	Good	
5/15/94 0:00	Manual Tape	399.75	Good	
5/15/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
5/16/94 0:00	Manual FIC	400.65	Good	
5/16/94 0:00	Manual Radar	402.24	Good	
5/16/94 0:00	Manual Tape	399.75	Good	
5/16/94 7:02	Auto FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/17/94 0:00	Manual FIC	400.65	Good	
5/17/94 0:00	Manual Radar	402.41	Good	
5/17/94 0:00	Manual Tape	399.75	Good	
5/17/94 7:03	Auto FIC	0	Suspect	Data not included in graph
5/18/94 0:00	Manual FIC	400.65	Good	
5/18/94 0:00	Manual Radar	402.35	Good	
5/18/94 0:00	Manual Tape	399.75	Good	
5/18/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/19/94 0:00	Manual FIC	400.8	Good	
5/19/94 0:00	Manual Radar	402.03	Good	
5/19/94 0:00	Manual Tape	400	Good	
5/19/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/20/94 0:00	Manual FIC	400.9	Good	
5/20/94 0:00	Manual Radar	402.55	Good	
5/20/94 0:00	Manual Tape	399.75	Good	
5/20/94 7:03	Auto FIC	0	Suspect	Data not included in graph
5/21/94 0:00	Manual FIC	400.95	Good	
5/21/94 0:00	Manual Radar	402.47	Good	
5/21/94 0:00	Manual Tape	399.75	Good	
5/21/94 7:05	Auto FIC	0	Suspect	Data not included in graph
5/22/94 0:00	Manual FIC	401	Good	
5/22/94 0:00	Manual Radar	402.49	Good	
5/22/94 0:00	Manual Tape	399.75	Good	
5/22/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
5/23/94 0:00	Manual FIC	401.1	Good	
5/23/94 0:00	Manual Radar	402.51	Good	
5/23/94 0:00	Manual Tape	399.75	Good	
5/23/94 7:04	Auto FIC	0	Suspect	Data not included in graph
5/24/94 0:00	Manual FIC	401.2	Good	
5/24/94 0:00	Manual Radar	402.43	Good	
5/24/94 0:00	Manual Tape	399.75	Good	
5/24/94 7:04	Auto FIC	0	Suspect	Data not included in graph
5/25/94 0:00	Manual FIC	401.3	Good	
5/25/94 0:00	Manual Radar	402.51	Good	
5/25/94 0:00	Manual Tape	399.75	Good	
5/25/94 7:04	Auto FIC	0	Suspect	Data not included in graph
5/26/94 0:00	Manual Radar	402.56	Good	
5/26/94 0:00	Manual Tape	400	Good	
5/26/94 7:10	Auto FIC	0.00	Suspect	Data not included in graph
5/26/94 12:00	Manual FIC	401.3	Good	
5/27/94 0:00	Manual Radar	402.4	Good	
5/27/94 0:00	Manual Tape	400	Good	
5/27/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/27/94 12:00	Manual FIC	401.3	Good	
5/28/94 0:00	Manual Radar	402.44	Good	
5/28/94 0:00	Manual Tape	400.00	Good	
5/28/94 7:03	Auto FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/28/94 12:00	Manual FIC	401.3	Good	
5/29/94 0:00	Manual Radar	402.56	Good	
5/29/94 0:00	Manual Tape	400.00	Good	
5/29/94 7:03	Auto FIC	0	Suspect	Data not included in graph
5/29/94 12:00	Manual FIC	401.4	Good	
5/30/94 0:00	Manual Radar	402.38	Good	
5/30/94 0:00	Manual Tape	400	Good	
5/30/94 7:02	Auto FIC	0.00	Suspect	Data not included in graph
5/30/94 12:00	Manual FIC	401.2	Good	
5/31/94 0:00	Manual Radar	402.51	Good	
5/31/94 0:00	Manual Tape	400.25	Good	
5/31/94 7:03	Auto FIC	0	Suspect	Data not included in graph
5/31/94 12:00	Manual FIC	401.3	Good	
6/1/94 0:00	Manual FIC	401.1	Good	
6/1/94 0:00	Manual Radar	402.41	Good	
6/1/94 0:00	Manual Tape	399.75	Good	
6/2/94 0:00	Manual FIC	401.05	Good	
6/2/94 0:00	Manual Radar	402.38	Good	
6/2/94 0:00	Manual Tape	400.00	Good	
6/2/94 7:03	Auto FIC	0	Suspect	Data not included in graph
6/3/94 0:00	Manual FIC	401.2	Good	
6/3/94 0:00	Manual Radar	402.36	Good	
6/3/94 0:00	Manual Tape	400	Good	
6/4/94 0:00	Manual FIC	401.2	Good	
6/4/94 0:00	Manual Radar	402.37	Good	
6/4/94 0:00	Manual Tape	400	Good	
6/4/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
6/5/94 0:00	Manual FIC	401.1	Good	
6/5/94 0:00	Manual Radar	402.38	Good	
6/5/94 0:00	Manual Tape	400.00	Good	
6/5/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/6/94 0:00	Manual FIC	401.2	Good	
6/6/94 0:00	Manual Radar	402.06	Good	
6/6/94 0:00	Manual Tape	400.00	Good	
6/6/94 7:06	Auto FIC	0	Suspect	Data not included in graph
6/7/94 0:00	Manual FIC	401.1	Good	
6/7/94 0:00	Manual Radar	402.3	Good	
6/7/94 0:00	Manual Tape	400	Good	
6/7/94 7:02	Auto FIC	0	Suspect	Data not included in graph
6/8/94 0:00	Manual FIC	401.1	Good	
6/8/94 0:00	Manual Radar	402.34	Good	
6/8/94 0:00	Manual Tape	400	Good	
6/8/94 7:03	Auto FIC	0	Suspect	Data not included in graph
6/9/94 0:00	Manual FIC	401.2	Good	
6/9/94 0:00	Manual Radar	401.2	Good	
6/9/94 0:00	Manual Tape	400.00	Good	
6/10/94 0:00	Manual FIC	401.2	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/10/94 0:00	Manual Radar	402.23	Good	
6/10/94 0:00	Manual Tape	400.00	Good	
6/11/94 0:00	Manual FIC	401.2	Good	
6/11/94 0:00	Manual Radar	402.34	Good	
6/11/94 0:00	Manual Tape	400.5	Good	
6/11/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
6/12/94 0:00	Manual FIC	401.3	Good	
6/12/94 0:00	Manual Radar	402.41	Good	
6/12/94 0:00	Manual Tape	400.25	Good	
6/12/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/13/94 0:00	Manual FIC	401.2	Good	
6/13/94 0:00	Manual Radar	402.31	Good	
6/13/94 0:00	Manual Tape	400	Good	
6/13/94 7:02	Auto FIC	0	Suspect	Data not included in graph
6/14/94 0:00	Manual FIC	401	Good	
6/14/94 0:00	Manual Radar	402.34	Good	
6/14/94 0:00	Manual Tape	399.75	Good	
6/14/94 7:03	Auto FIC	0	Suspect	Data not included in graph
6/15/94 0:00	Manual FIC	401.1	Good	
6/15/94 0:00	Manual Radar	402.41	Good	
6/15/94 0:00	Manual Tape	400.25	Good	
6/15/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/16/94 0:00	Manual FIC	400.85	Good	
6/16/94 0:00	Manual Radar	402.4	Good	
6/16/94 0:00	Manual Tape	400.25	Good	
6/16/94 7:03	Auto FIC	0	Suspect	Data not included in graph
6/17/94 0:00	Manual FIC	400.45	Good	
6/17/94 0:00	Manual Radar	402.35	Good	
6/17/94 0:00	Manual Tape	400.25	Good	
6/18/94 0:00	Manual FIC	400.1	Good	
6/18/94 0:00	Manual Radar	402.45	Good	
6/18/94 0:00	Manual Tape	400.00	Good	
6/18/94 7:04	Auto FIC	0	Suspect	Data not included in graph
6/19/94 0:00	Manual FIC	399.95	Good	
6/19/94 0:00	Manual Radar	402.37	Good	
6/19/94 0:00	Manual Tape	400	Good	
6/19/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
6/20/94 0:00	Manual FIC	399.95	Good	
6/20/94 0:00	Manual Radar	402.49	Good	
6/20/94 0:00	Manual Tape	399.75	Good	
6/20/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
6/21/94 0:00	Manual FIC	399.85	Good	
6/21/94 0:00	Manual Radar	402.44	Good	
6/21/94 0:00	Manual Tape	400.00	Good	
6/21/94 7:04	Auto FIC	0	Suspect	Data not included in graph
6/22/94 0:00	Manual FIC	399.95	Good	
6/22/94 0:00	Manual Radar	402.32	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/22/94 0:00	Manual Tape	400.00	Good	
6/22/94 7:03	Auto FIC	0	Suspect	Data not included in graph
6/23/94 0:00	Manual FIC	400	Good	
6/23/94 0:00	Manual Radar	402.38	Good	
6/23/94 0:00	Manual Tape	400.25	Good	
6/23/94 7:05	Auto FIC	0	Suspect	Data not included in graph
6/24/94 0:00	Manual FIC	400	Good	
6/24/94 0:00	Manual Radar	402.36	Good	
6/24/94 0:00	Manual Tape	400	Good	
6/24/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
6/25/94 0:00	Manual FIC	399.9	Good	
6/25/94 0:00	Manual Radar	402.4	Good	
6/25/94 0:00	Manual Tape	399.75	Good	
6/25/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
6/26/94 0:00	Manual FIC	399.8	Good	
6/26/94 0:00	Manual Radar	402.43	Good	
6/26/94 0:00	Manual Tape	400.00	Good	
6/26/94 7:06	Auto FIC	0	Suspect	Data not included in graph
6/27/94 0:00	Manual FIC	399.95	Good	
6/27/94 0:00	Manual Tape	399.75	Good	
6/27/94 7:06	Auto FIC	0	Suspect	Data not included in graph
6/28/94 0:00	Manual FIC	400	Good	
6/28/94 0:00	Manual Tape	399.75	Good	
6/28/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
6/29/94 0:00	Manual FIC	400	Good	
6/29/94 0:00	Manual Radar	402.4	Good	
6/29/94 0:00	Manual Tape	399.75	Good	
6/29/94 7:03	Auto FIC	0	Suspect	Data not included in graph
6/30/94 0:00	Manual FIC	400.05	Good	
6/30/94 0:00	Manual Radar	402.47	Good	
6/30/94 0:00	Manual Tape	400.00	Good	
6/30/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/1/94 0:00	Manual FIC	400.1	Good	
7/1/94 0:00	Manual Radar	402.46	Good	
7/1/94 0:00	Manual Tape	400.00	Good	
7/1/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
7/2/94 0:00	Manual FIC	400	Good	
7/2/94 0:00	Manual Radar	402.46	Good	
7/2/94 0:00	Manual Tape	400.5	Good	
7/2/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
7/3/94 0:00	Manual FIC	400	Good	
7/3/94 0:00	Manual Radar	402.49	Good	
7/3/94 0:00	Manual Tape	400.25	Good	
7/3/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/4/94 0:00	Manual FIC	400.2	Good	
7/4/94 0:00	Manual Radar	402.65	Good	
7/4/94 0:00	Manual Tape	400.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/4/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/5/94 0:00	Manual FIC	400.1	Good	
7/5/94 0:00	Manual Radar	402.6	Good	
7/5/94 0:00	Manual Tape	400.5	Good	
7/5/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/6/94 0:00	Manual FIC	400	Good	
7/6/94 0:00	Manual Radar	402.38	Good	
7/6/94 0:00	Manual Tape	400	Good	
7/6/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
7/7/94 0:00	Manual FIC	399.85	Good	
7/7/94 0:00	Manual Radar	402.41	Good	
7/7/94 0:00	Manual Tape	400.00	Good	
7/7/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/8/94 0:00	Manual FIC	399.9	Good	
7/8/94 0:00	Manual Radar	402.41	Good	
7/8/94 0:00	Manual Tape	400.00	Good	
7/8/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/9/94 0:00	Manual FIC	399.7	Good	
7/9/94 0:00	Manual Radar	402.37	Good	
7/9/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/10/94 0:00	Manual FIC	399.8	Good	
7/10/94 0:00	Manual Radar	402.4	Good	
7/10/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/11/94 0:00	Manual FIC	399.85	Good	
7/11/94 0:00	Manual Radar	402.39	Good	
7/11/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/12/94 0:00	Manual FIC	399.85	Good	
7/12/94 0:00	Manual Radar	402.36	Good	
7/12/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/13/94 0:00	Manual FIC	399.9	Good	
7/13/94 0:00	Manual Radar	402.35	Good	
7/13/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/14/94 0:00	Manual FIC	400	Good	
7/14/94 0:00	Manual Radar	402.36	Good	
7/14/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
7/15/94 0:00	Manual FIC	400.05	Good	
7/15/94 0:00	Manual Radar	402.37	Good	
7/15/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/16/94 0:00	Manual FIC	400.15	Good	
7/16/94 0:00	Manual Radar	402.45	Good	
7/16/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/17/94 0:00	Manual FIC	400.2	Good	
7/17/94 0:00	Manual Radar	402.54	Good	
7/17/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/18/94 0:00	Manual FIC	400.2	Good	
7/18/94 0:00	Manual Radar	402.51	Good	
7/19/94 0:00	Manual FIC	400.2	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/19/94 0:00	Manual Radar	402.54	Good	
7/19/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/20/94 0:00	Manual FIC	400.3	Good	
7/20/94 0:00	Manual Radar	402.57	Good	
7/20/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/21/94 0:00	Manual FIC	400.4	Good	
7/21/94 0:00	Manual Radar	402.66	Good	
7/21/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/22/94 0:00	Manual FIC	400.35	Good	
7/22/94 0:00	Manual Radar	402.62	Good	
7/22/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/23/94 0:00	Manual FIC	400.35	Good	
7/23/94 0:00	Manual Radar	402.66	Good	
7/23/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/24/94 0:00	Manual FIC	400.35	Good	
7/24/94 0:00	Manual Radar	402.62	Good	
7/24/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/25/94 0:00	Manual FIC	400.3	Good	
7/25/94 0:00	Manual Radar	402.58	Good	
7/25/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/26/94 0:00	Manual FIC	400.35	Good	
7/26/94 0:00	Manual Radar	402.63	Good	
7/26/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/27/94 0:00	Manual FIC	400.2	Good	
7/27/94 0:00	Manual Radar	402.35	Good	
7/27/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/28/94 0:00	Manual FIC	400.15	Good	
7/28/94 0:00	Manual Radar	402.32	Good	
7/28/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/29/94 0:00	Manual FIC	400.3	Good	
7/29/94 0:00	Manual Radar	402.41	Good	
7/29/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/30/94 0:00	Manual FIC	400.1	Good	
7/30/94 0:00	Manual Radar	402.36	Good	
7/30/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
7/31/94 0:00	Manual FIC	400.1	Good	
7/31/94 0:00	Manual Radar	402.4	Good	
7/31/94 23:03	Auto FIC	0.00	Suspect	Data not included in graph
8/1/94 7:03	Auto FIC	0	Suspect	Data not included in graph
8/1/94 12:00	Manual FIC	400.2	Good	
8/1/94 12:00	Manual Radar	402.34	Good	
8/2/94 7:03	Auto FIC	0	Suspect	Data not included in graph
8/2/94 12:00	Manual FIC	400.3	Good	
8/2/94 12:00	Manual Radar	402.39	Good	
8/3/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
8/3/94 12:00	Manual FIC	400.2	Good	
8/3/94 12:00	Manual Radar	402.37	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/4/94 7:02	Auto FIC	0	Suspect	Data not included in graph
8/4/94 12:00	Manual FIC	400.2	Good	
8/4/94 12:00	Manual Radar	402.44	Good	
8/5/94 7:03	Auto FIC	0	Suspect	Data not included in graph
8/5/94 12:00	Manual FIC	400.25	Good	
8/5/94 12:00	Manual Radar	402.25	Good	
8/6/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
8/6/94 12:00	Manual FIC	400.1	Good	
8/6/94 12:00	Manual Radar	402.37	Good	
8/7/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/7/94 12:00	Manual FIC	400.15	Good	
8/7/94 12:00	Manual Radar	402.33	Good	
8/8/94 7:12	Auto FIC	0	Suspect	Data not included in graph
8/8/94 12:00	Manual FIC	400.1	Good	
8/8/94 12:00	Manual Radar	402.3	Good	
8/9/94 7:06	Auto FIC	0	Suspect	Data not included in graph
8/9/94 12:00	Manual FIC	399.9	Good	
8/9/94 12:00	Manual Radar	402.3	Good	
8/9/94 12:00	Manual Tape	400.5	Good	
8/10/94 7:04	Auto FIC	0	Suspect	Data not included in graph
8/10/94 12:00	Manual FIC	399.9	Good	
8/10/94 12:00	Manual Radar	402.35	Good	
8/10/94 12:00	Manual Tape	400.5	Good	
8/11/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/11/94 12:00	Manual FIC	400.1	Good	
8/11/94 12:00	Manual Radar	402.32	Good	
8/11/94 12:00	Manual Tape	400	Good	
8/12/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/12/94 12:00	Manual FIC	400	Good	
8/12/94 12:00	Manual Radar	402.35	Good	
8/12/94 12:00	Manual Tape	400.50	Good	
8/13/94 7:03	Auto FIC	0	Suspect	Data not included in graph
8/13/94 12:00	Manual FIC	399.9	Good	
8/13/94 12:00	Manual Radar	402.3	Good	
8/13/94 12:00	Manual Tape	401	Good	
8/14/94 7:06	Auto FIC	0	Suspect	Data not included in graph
8/14/94 12:00	Manual FIC	400	Good	
8/14/94 12:00	Manual Radar	402.36	Good	
8/14/94 12:00	Manual Tape	400.75	Good	
8/15/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
8/15/94 12:00	Manual FIC	400	Good	
8/15/94 12:00	Manual Radar	402.4	Good	
8/15/94 12:00	Manual Tape	400.75	Good	
8/16/94 7:06	Auto FIC	0	Suspect	Data not included in graph
8/16/94 12:00	Manual FIC	400	Good	
8/16/94 12:00	Manual Radar	402.39	Good	
8/16/94 12:00	Manual Tape	400.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/17/94 7:06	Auto FIC	0	Suspect	Data not included in graph
8/17/94 12:00	Manual FIC	399.95	Good	
8/17/94 12:00	Manual Radar	402.3	Good	
8/17/94 12:00	Manual Tape	400.75	Good	
8/18/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
8/18/94 12:00	Manual FIC	400	Good	
8/18/94 12:00	Manual Radar	402.4	Good	
8/18/94 12:00	Manual Tape	400.75	Good	
8/19/94 7:10	Auto FIC	0.00	Suspect	Data not included in graph
8/19/94 12:00	Manual FIC	400.1	Good	
8/19/94 12:00	Manual Radar	402.39	Good	
8/19/94 12:00	Manual Tape	400.5	Good	
8/20/94 7:04	Auto FIC	0	Suspect	Data not included in graph
8/20/94 12:00	Manual FIC	400.2	Good	
8/20/94 12:00	Manual Radar	402.51	Good	
8/20/94 12:00	Manual Tape	400.75	Good	
8/21/94 7:04	Auto FIC	0	Suspect	Data not included in graph
8/21/94 12:00	Manual FIC	400.3	Good	
8/21/94 12:00	Manual Radar	402.33	Good	
8/21/94 12:00	Manual Tape	400.5	Good	
8/22/94 7:10	Auto FIC	0	Suspect	Data not included in graph
8/22/94 12:00	Manual FIC	400.25	Good	
8/22/94 12:00	Manual Radar	402.39	Good	
8/22/94 12:00	Manual Tape	400.25	Good	
8/23/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/23/94 12:00	Manual FIC	400.25	Good	
8/23/94 12:00	Manual Radar	402.42	Good	
8/23/94 12:00	Manual Tape	400.75	Good	
8/24/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/24/94 12:00	Manual FIC	400.3	Good	
8/24/94 12:00	Manual Radar	402.45	Good	
8/24/94 12:00	Manual Tape	400.00	Good	
8/25/94 7:03	Auto FIC	0	Suspect	Data not included in graph
8/25/94 12:00	Manual FIC	400.1	Good	
8/25/94 12:00	Manual Radar	406.51	Suspect	Data not included in graph
8/25/94 12:00	Manual Tape	400.25	Good	
8/26/94 7:06	Auto FIC	0	Suspect	Data not included in graph
8/26/94 12:00	Manual FIC	400.1	Good	
8/26/94 12:00	Manual Radar	402.34	Good	
8/26/94 12:00	Manual Tape	400.5	Good	
8/27/94 7:04	Auto FIC	0	Suspect	Data not included in graph
8/27/94 12:00	Manual FIC	400.1	Good	
8/27/94 12:00	Manual Radar	402.4	Good	
8/27/94 12:00	Manual Tape	400.50	Good	
8/28/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/28/94 12:00	Manual FIC	400.2	Good	
8/28/94 12:00	Manual Radar	402.34	Good	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/28/94 12:00	Manual Tape	400.5	Good	
8/29/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/29/94 12:00	Manual FIC	400	Good	
8/29/94 12:00	Manual Radar	403.18	Good	
8/29/94 12:00	Manual Tape	400.5	Good	
8/30/94 7:04	Auto FIC	0	Suspect	Data not included in graph
8/30/94 12:00	Manual FIC	400.1	Good	
8/30/94 12:00	Manual Radar	402.29	Good	
8/30/94 12:00	Manual Tape	400.25	Good	
8/31/94 7:04	Auto FIC	0	Suspect	Data not included in graph
8/31/94 12:00	Manual FIC	400.2	Good	
8/31/94 12:00	Manual Radar	402.39	Good	
8/31/94 12:00	Manual Tape	400.75	Good	
9/1/94 12:00	Manual FIC	400.2	Good	
9/1/94 12:00	Manual Radar	402.46	Good	
9/1/94 12:00	Manual Tape	400.50	Good	
9/2/94 12:00	Manual Radar	402.16	Good	
9/2/94 12:00	Manual Tape	400.75	Good	
9/2/94 15:44	Manual FIC	400.1	Good	
9/3/94 12:00	Manual FIC	399.8	Good	
9/3/94 12:00	Manual Radar	401.92	Suspect	Data not included in graph
9/3/94 12:00	Manual Tape	400.50	Good	
9/4/94 12:00	Manual Radar	401.92	Suspect	Data not included in graph
9/4/94 12:00	Manual Tape	400.75	Good	
9/4/94 14:10	Manual FIC	399.8	Good	
9/5/94 12:00	Manual FIC	399.9	Good	
9/5/94 12:00	Manual Radar	402.29	Good	
9/5/94 12:00	Manual Tape	401	Good	
9/6/94 12:00	Manual Radar	402.36	Good	
9/6/94 12:00	Manual Tape	400.5	Good	
9/6/94 16:31	Manual FIC	400.5	Good	
9/7/94 8:56	Manual FIC	400.2	Good	
9/7/94 12:00	Manual Radar	403.4	Good	
9/7/94 12:00	Manual Tape	399.75	Good	
9/8/94 12:00	Manual Radar	401.92	Good	
9/8/94 12:00	Manual Tape	400.25	Good	
9/8/94 13:15	Manual FIC	399.5	Good	
9/9/94 12:00	Manual Radar	401.93	Good	
9/9/94 12:00	Manual Tape	400.00	Good	
9/9/94 14:58	Manual FIC	400	Good	
9/10/94 12:00	Manual Radar	402.12	Good	
9/10/94 12:00	Manual Tape	400.75	Good	
9/10/94 16:03	Manual FIC	399.2	Good	
9/11/94 12:00	Manual Radar	402.12	Good	
9/11/94 12:00	Manual Tape	401.5	Good	
9/11/94 15:24	Manual FIC	399	Good	
9/12/94 12:00	Manual Radar	402.98	Good	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/12/94 12:00	Manual Tape	401.00	Good	
9/12/94 13:54	Manual FIC	399.1	Good	
9/13/94 7:23	Manual FIC	401	Good	
9/13/94 12:00	Manual FIC	399.1	Good	
9/13/94 12:00	Manual Radar	403.05	Good	
9/13/94 12:00	Manual Tape	400.5	Good	
9/14/94 7:17	Manual FIC	401.9	Suspect	Data not included in graph
9/14/94 12:00	Manual Tape	400.25	Good	
9/15/94 7:29	Manual FIC	398.1	Good	
9/15/94 12:00	Manual Tape	400.50	Good	
9/16/94 7:27	Manual FIC	398.7	Good	
9/16/94 12:00	Manual Radar	401.9	Good	
9/16/94 12:00	Manual Tape	400.25	Good	
9/17/94 10:50	Manual FIC	398.85	Good	
9/17/94 12:00	Manual Radar	402.14	Good	
9/17/94 12:00	Manual Tape	400.75	Good	
9/18/94 10:49	Manual FIC	400.5	Good	
9/18/94 12:00	Manual Tape	400.5	Good	
9/19/94 12:00	Manual Tape	401.00	Good	
9/19/94 14:23	Manual FIC	398.85	Good	
9/20/94 11:21	Manual FIC	398.9	Good	
9/20/94 12:00	Manual Radar	402.99	Good	
9/20/94 12:00	Manual Tape	400.50	Good	
9/21/94 12:00	Manual Tape	400.5	Good	
9/21/94 15:11	Manual FIC	398.8	Good	
9/22/94 2:50	Manual FIC	0	Suspect	Data not included in graph
9/22/94 12:00	Manual Tape	401	Good	
9/23/94 6:34	Manual FIC	0	Suspect	Data not included in graph
9/23/94 12:00	Manual Radar	401.73	Good	
9/23/94 12:00	Manual Tape	400.50	Good	
9/24/94 12:00	Manual Radar	401.52	Good	
9/24/94 12:00	Manual Tape	401.00	Good	
9/24/94 15:18	Manual FIC	398.8	Good	
9/25/94 7:37	Manual FIC	398.7	Good	
9/25/94 12:00	Manual Radar	401.74	Good	
9/25/94 12:00	Manual Tape	401	Good	
9/26/94 7:23	Manual FIC	398.7	Good	
9/26/94 12:00	Manual Radar	401.8	Good	
9/26/94 12:00	Manual Tape	400	Good	
9/27/94 8:50	Manual FIC	399	Good	
9/27/94 12:00	Manual Radar	402.21	Good	
9/27/94 12:00	Manual Tape	400.75	Good	
9/28/94 6:26	Manual FIC	399	Good	
9/28/94 12:00	Manual Radar	401.4	Good	
9/28/94 12:00	Manual Tape	400.50	Good	
9/29/94 5:50	Manual FIC	398.9	Good	
9/29/94 12:00	Manual Tape	400.25	Good	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/30/94 3:59	Manual FIC	398.9	Good	
9/30/94 12:00	Manual Radar	401.67	Good	
9/30/94 12:00	Manual Tape	400.5	Good	
10/1/94 12:00	Manual Radar	401.76	Good	
10/1/94 12:00	Manual Tape	400.75	Good	
10/1/94 16:47	Manual FIC	399	Good	
10/2/94 12:00	Manual Radar	402.82	Good	
10/2/94 12:00	Manual Tape	400.75	Good	
10/2/94 15:37	Manual FIC	400.75	Suspect	Data not included in graph
10/3/94 12:00	Manual Radar	401.82	Good	
10/3/94 12:00	Manual Tape	400.75	Good	
10/3/94 21:41	Manual FIC	401.82	Suspect	Data not included in graph
10/4/94 7:03	Manual FIC	398.7	Good	
10/4/94 12:00	Manual Radar	401.68	Good	
10/4/94 12:00	Manual Tape	400.75	Good	
10/5/94 5:54	Manual FIC	399	Good	
10/5/94 12:00	Manual Radar	401.86	Good	
10/5/94 12:00	Manual Tape	400.75	Good	
10/6/94 6:50	Manual FIC	389.9	Good	
10/6/94 12:00	Manual Tape	400.75	Good	
10/7/94 12:00	Manual Radar	401.61	Good	
10/7/94 12:00	Manual Tape	401.00	Good	
10/7/94 14:22	Manual FIC	398.85	Good	
10/8/94 7:35	Manual FIC	398.95	Good	
10/8/94 12:00	Manual Radar	401.82	Good	
10/8/94 12:00	Manual Tape	400	Good	
10/9/94 12:00	Manual Radar	402.14	Good	
10/9/94 12:00	Manual Tape	400.50	Good	
10/9/94 19:15	Manual FIC	399	Good	
10/10/94 12:00	Manual Radar	401.6	Good	
10/10/94 12:00	Manual Tape	400.75	Good	
10/10/94 15:08	Manual FIC	398.9	Good	
10/11/94 5:58	Manual FIC	398.7	Good	
10/11/94 12:00	Manual Radar	401.81	Good	
10/11/94 12:00	Manual Tape	400.75	Good	
10/12/94 12:00	Manual Radar	401.68	Good	
10/12/94 12:00	Manual Tape	400.25	Good	
10/12/94 12:57	Manual FIC	398.9	Good	
10/13/94 2:17	Manual FIC	398.8	Good	
10/13/94 12:00	Manual Radar	401.61	Good	
10/13/94 12:00	Manual Tape	400.75	Good	
10/14/94 6:07	Manual FIC	399.1	Good	
10/14/94 12:00	Manual Radar	401.95	Good	
10/14/94 12:00	Manual Tape	399.75	Good	
10/15/94 12:00	Manual Radar	401.81	Good	
10/15/94 12:00	Manual Tape	400	Good	
10/15/94 21:22	Manual FIC	398.7	Good	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/16/94 4:42	Manual FIC	396.16	Suspect	Data not included in graph
10/16/94 12:00	Manual Radar	401.84	Good	
10/16/94 12:00	Manual Tape	400	Good	
10/17/94 12:00	Manual Radar	401.78	Good	
10/17/94 12:00	Manual Tape	400.00	Good	
10/17/94 15:20	Manual FIC	399	Good	
10/18/94 3:06	Manual FIC	398.85	Good	
10/18/94 12:00	Manual Tape	400.00	Good	
10/19/94 6:33	Manual FIC	399	Good	
10/19/94 12:00	Manual Radar	401.62	Good	
10/19/94 12:00	Manual Tape	399.75	Good	
10/20/94 2:35	Manual FIC	398.9	Good	
10/20/94 12:00	Manual Radar	401.77	Good	
10/20/94 12:00	Manual Tape	400	Good	
10/21/94 5:22	Manual FIC	399.1	Good	
10/21/94 12:00	Manual Radar	401.79	Good	
10/21/94 12:00	Manual Tape	400.25	Good	
10/22/94 12:00	Manual Radar	401.83	Good	
10/22/94 12:00	Manual Tape	399.75	Good	
10/22/94 17:35	Manual FIC	398.75	Good	
10/23/94 12:00	Manual Radar	401.64	Good	
10/23/94 12:00	Manual Tape	399.75	Good	
10/23/94 15:07	Manual FIC	401.64	Suspect	Data not included in graph
10/24/94 12:00	Manual Radar	401.67	Good	
10/24/94 12:00	Manual Tape	399.75	Good	
10/24/94 15:06	Manual FIC	399	Good	
10/25/94 12:00	Manual Radar	401.57	Good	
10/25/94 12:00	Manual Tape	399.75	Good	
10/25/94 14:49	Manual FIC	399.75	Suspect	Data not included in graph
10/26/94 12:00	Manual Tape	399.75	Good	
10/26/94 15:27	Manual FIC	399.75	Suspect	Data not included in graph
10/27/94 12:00	Manual Tape	400.25	Good	
10/27/94 13:46	Manual FIC	400.25	Suspect	Data not included in graph
10/28/94 12:00	Manual Radar	401.62	Good	
10/28/94 12:00	Manual Tape	400.25	Good	
10/28/94 14:29	Manual FIC	400.25	Suspect	Data not included in graph
10/29/94 12:00	Manual Radar	401.69	Good	
10/29/94 12:00	Manual Tape	400.00	Good	
10/29/94 21:30	Manual FIC	399	Good	
10/30/94 12:00	Manual Radar	401.85	Good	
10/30/94 12:00	Manual Tape	400.00	Good	
10/30/94 20:25	Manual FIC	399	Good	
10/31/94 9:09	Manual FIC	399	Good	
10/31/94 12:00	Manual Radar	402.05	Good	
10/31/94 12:00	Manual Tape	400	Good	
11/1/94 12:00	Manual Radar	402.27	Good	
11/1/94 12:00	Manual Tape	399.75	Good	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/1/94 14:32	Manual FIC	399.75	Suspect	Data not included in graph
11/2/94 12:00	Manual Radar	401.81	Good	
11/2/94 12:00	Manual Tape	400.00	Good	
11/2/94 15:25	Manual FIC	398.7	Good	
11/3/94 12:00	Manual Radar	401.81	Good	
11/3/94 12:00	Manual Tape	400.00	Good	
11/3/94 13:31	Manual FIC	400	Suspect	Data not included in graph
11/4/94 12:00	Manual Radar	402.44	Good	
11/4/94 12:00	Manual Tape	400	Good	
11/4/94 14:32	Manual FIC	400	Suspect	Data not included in graph
11/5/94 6:36	Manual FIC	398.9	Good	
11/5/94 12:00	Manual Radar	402.06	Good	
11/5/94 12:00	Manual Tape	399.75	Good	
11/6/94 7:04	Manual FIC	398.9	Good	
11/6/94 12:00	Manual Radar	401.8	Good	
11/6/94 12:00	Manual Tape	400.00	Good	
11/7/94 12:00	Manual Radar	401.91	Good	
11/7/94 12:00	Manual Tape	400.00	Good	
11/7/94 23:56	Manual FIC	398.5	Good	
11/8/94 7:22	Manual FIC	399.1	Good	
11/8/94 12:00	Manual Radar	401.71	Good	
11/8/94 12:00	Manual Tape	400	Good	
11/9/94 6:52	Manual FIC	399.5	Good	
11/9/94 12:00	Manual Radar	402.32	Good	
11/9/94 12:00	Manual Tape	400	Good	
11/10/94 7:52	Manual FIC	99	Suspect	Data not included in graph
11/10/94 12:00	Manual Radar	402.33	Good	
11/10/94 12:00	Manual Tape	399.75	Good	
11/11/94 8:18	Manual FIC	399.3	Good	
11/11/94 12:00	Manual Radar	401.79	Good	
11/11/94 12:00	Manual Tape	400.00	Good	
11/12/94 12:00	Manual Radar	401.91	Good	
11/12/94 12:00	Manual Tape	400.75	Good	
11/12/94 15:25	Manual FIC	399.3	Good	
11/13/94 12:00	Manual Radar	402.05	Good	
11/13/94 12:00	Manual Tape	400.25	Good	
11/13/94 12:28	Manual FIC	399	Good	
11/14/94 6:52	Manual FIC	399.15	Good	
11/14/94 12:00	Manual Radar	401.85	Good	
11/14/94 12:00	Manual Tape	400.50	Good	
11/15/94 12:00	Manual Radar	402.05	Good	
11/15/94 12:00	Manual Tape	400.00	Good	
11/15/94 15:10	Manual FIC	399.5	Good	
11/16/94 5:49	Manual FIC	399.5	Good	
11/16/94 12:00	Manual Radar	402.58	Good	
11/16/94 12:00	Manual Tape	400	Good	
11/17/94 5:33	Manual FIC	399.2	Good	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/17/94 12:00	Manual Radar	402.3	Good	
11/17/94 12:00	Manual Tape	399.75	Good	
11/18/94 6:53	Manual FIC	399.1	Good	
11/18/94 12:00	Manual Radar	402.18	Good	
11/18/94 12:00	Manual Tape	400.00	Good	
11/19/94 12:00	Manual Radar	402.24	Good	
11/19/94 12:00	Manual Tape	399.75	Good	
11/19/94 15:49	Manual FIC	398.5	Good	
11/20/94 12:00	Manual Radar	401.71	Good	
11/20/94 12:00	Manual Tape	399.75	Good	
11/20/94 15:07	Manual FIC	398.6	Good	
11/21/94 12:00	Manual Radar	401.74	Good	
11/21/94 12:00	Manual Tape	412.75	Suspect	Data not included in graph
11/21/94 15:25	Manual FIC	398.5	Good	
11/22/94 12:00	Manual Radar	402.15	Good	
11/22/94 12:00	Manual Tape	400.00	Good	
11/22/94 15:39	Manual FIC	399	Good	
11/23/94 12:00	Manual FIC	399.5	Good	
11/23/94 12:00	Manual Radar	401.75	Good	
11/23/94 12:00	Manual Tape	400.00	Good	
11/23/94 15:12	Manual FIC	0	Suspect	Data not included in graph
11/24/94 12:00	Manual FIC	399.5	Good	
11/24/94 12:00	Manual Radar	401.74	Good	
11/24/94 12:00	Manual Tape	400	Good	
11/25/94 6:37	Manual FIC	399	Good	
11/25/94 12:00	Manual Radar	402.66	Good	
11/25/94 12:00	Manual Tape	400.00	Good	
11/26/94 6:54	Manual FIC	399.35	Good	
11/26/94 12:00	Manual Radar	401.63	Good	
11/26/94 12:00	Manual Tape	400.5	Good	
11/27/94 6:39	Manual FIC	399.5	Good	
11/27/94 12:00	Manual Radar	402.21	Good	
11/27/94 12:00	Manual Tape	400.5	Good	
11/28/94 6:48	Manual FIC	399.45	Good	
11/28/94 12:00	Manual Radar	401.62	Good	
11/28/94 12:00	Manual Tape	400.00	Good	
11/29/94 12:00	Manual Radar	401.67	Good	
11/29/94 12:00	Manual Tape	400.00	Good	
11/29/94 13:32	Manual FIC	399.5	Good	
11/30/94 7:09	Manual FIC	399.7	Good	
11/30/94 12:00	Manual Radar	402.23	Good	
11/30/94 12:00	Manual Tape	400	Good	
12/1/94 12:00	Manual Radar	402.19	Good	
12/1/94 12:00	Manual Tape	400	Good	
12/1/94 20:38	Manual FIC	399.65	Good	
12/2/94 5:48	Manual FIC	399.65	Good	
12/2/94 12:00	Manual Radar	401.7	Good	

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/2/94 12:00	Manual Tape	400.00	Good	
12/3/94 6:55	Manual FIC	399.6	Good	
12/3/94 12:00	Manual Radar	401.71	Good	
12/3/94 12:00	Manual Tape	400.00	Good	
12/4/94 2:55	Manual FIC	399.1	Good	
12/4/94 12:00	Manual Radar	401.71	Good	
12/4/94 12:00	Manual Tape	400	Good	
12/5/94 12:00	Manual Radar	401.73	Good	
12/5/94 12:00	Manual Tape	400	Good	
12/5/94 15:44	Manual FIC	399.1	Good	
12/6/94 7:24	Manual FIC	399	Good	
12/6/94 12:00	Manual Radar	401.62	Good	
12/6/94 12:00	Manual Tape	400.25	Good	
12/7/94 6:55	Manual FIC	398.8	Good	
12/7/94 12:00	Manual Radar	402.18	Good	
12/7/94 12:00	Manual Tape	400.00	Good	
12/8/94 7:01	Manual FIC	398.45	Good	
12/8/94 12:00	Manual Radar	402.19	Good	
12/8/94 12:00	Manual Tape	400	Good	
12/9/94 2:38	Manual FIC	398.8	Good	
12/9/94 12:00	Manual Radar	401.98	Good	
12/9/94 12:00	Manual Tape	400	Good	
12/10/94 6:26	Manual FIC	398.8	Good	
12/10/94 12:00	Manual Radar	401.59	Good	
12/10/94 12:00	Manual Tape	400.00	Good	
12/11/94 5:48	Manual FIC	399.2	Good	
12/11/94 12:00	Manual Radar	402.3	Good	
12/12/94 6:09	Manual FIC	399.1	Good	
12/12/94 12:00	Manual Radar	402.6	Good	
12/13/94 6:16	Manual FIC	399.1	Good	
12/13/94 12:00	Manual Radar	402.57	Good	
12/14/94 3:26	Manual FIC	399.15	Good	
12/14/94 12:00	Manual Radar	402.55	Good	
12/15/94 5:09	Manual FIC	399.2	Good	
12/15/94 12:00	Manual Radar	402.58	Good	
12/16/94 5:37	Manual FIC	399.35	Good	
12/16/94 12:00	Manual ENRAF	402.8	Good	
12/16/94 12:00	Manual Radar	402.59	Good	
12/17/94 12:00	Manual ENRAF	402.38	Good	
12/17/94 12:00	Manual FIC	398.8	Good	
12/17/94 12:00	Manual Radar	401.95	Good	
12/18/94 12:00	Manual ENRAF	402.58	Good	
12/18/94 12:00	Manual Radar	401.75	Good	
12/18/94 17:20	Manual FIC	399	Good	
12/19/94 12:00	Manual ENRAF	402.39	Good	
12/19/94 12:00	Manual Radar	401.94	Good	
12/19/94 17:13	Manual FIC	398.9	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/20/94 6:27	Manual FIC	398.85	Good	
12/20/94 12:00	Manual ENRAF	402.4	Good	
12/20/94 12:00	Manual Radar	401.92	Good	
12/21/94 6:33	Manual FIC	402.38	Suspect	Data not included in graph
12/21/94 12:00	Manual ENRAF	402.31	Good	
12/21/94 12:00	Manual FIC	398.7	Good	
12/21/94 12:00	Manual Radar	402.17	Good	
12/22/94 3:49	Manual FIC	398.8	Good	
12/22/94 12:00	Manual ENRAF	402.49	Good	
12/22/94 12:00	Manual Radar	401.69	Good	
12/23/94 6:15	Manual FIC	399.1	Good	
12/23/94 12:00	Manual ENRAF	402.66	Good	
12/23/94 12:00	Manual Radar	402.27	Good	
12/24/94 12:00	Manual ENRAF	402.78	Good	
12/24/94 12:00	Manual Radar	402.54	Good	
12/24/94 12:49	Manual FIC	399.1	Good	
12/25/94 0:51	Manual FIC	398.9	Good	
12/25/94 12:00	Manual ENRAF	402.73	Good	
12/25/94 12:00	Manual Radar	402.33	Good	
12/26/94 12:00	Manual ENRAF	402.78	Good	
12/26/94 12:00	Manual Radar	402.64	Good	
12/26/94 18:29	Manual FIC	399.1	Good	
12/27/94 7:13	Manual FIC	399.1	Good	
12/27/94 12:00	Manual ENRAF	402.73	Good	
12/27/94 12:00	Manual Radar	402.56	Good	
12/28/94 5:25	Manual FIC	399.25	Good	
12/28/94 12:00	Manual ENRAF	402.68	Good	
12/28/94 12:00	Manual Radar	402.15	Good	
12/29/94 7:06	Manual FIC	398.8	Good	
12/29/94 12:00	Manual ENRAF	402.48	Good	
12/29/94 12:00	Manual Radar	401.68	Good	
12/30/94 3:05	Manual FIC	399	Good	
12/30/94 12:00	Manual ENRAF	402.52	Good	
12/30/94 12:00	Manual Radar	401.62	Good	
12/31/94 2:41	Manual FIC	398.7	Good	
12/31/94 12:00	Manual ENRAF	402.4	Good	
12/31/94 12:00	Manual Radar	401.93	Good	
1/1/95 2:37	Manual FIC	399	Good	
1/1/95 12:00	Manual ENRAF	402.56	Good	
1/1/95 12:00	Manual FIC	399	Good	
1/1/95 12:00	Manual Radar	401.51	Good	
1/2/95 12:00	Manual ENRAF	402.7	Good	
1/2/95 12:00	Manual Radar	401.86	Good	
1/2/95 15:19	Manual FIC	399.1	Good	
1/3/95 12:00	Manual ENRAF	402.5	Good	
1/3/95 12:00	Manual Radar	401.58	Good	
1/3/95 22:54	Manual FIC	399.1	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/4/95 4:41	Manual FIC	399.15	Good	
1/4/95 12:00	Manual ENRAF	402.78	Good	
1/4/95 12:00	Manual Radar	401.7	Good	
1/5/95 5:29	Manual FIC	399.6	Good	
1/5/95 12:00	Manual ENRAF	402.95	Good	
1/5/95 12:00	Manual Radar	402.82	Good	
1/6/95 12:00	Manual ENRAF	402.93	Good	
1/6/95 12:00	Manual FIC	399.1	Good	
1/6/95 12:00	Manual Radar	402.71	Good	
1/7/95 5:18	Manual FIC	0	Suspect	Data not included in graph
1/7/95 12:00	Manual ENRAF	402.71	Good	
1/7/95 12:00	Manual Radar	402.79	Good	
1/8/95 6:46	Manual FIC	0	Suspect	Data not included in graph
1/8/95 12:00	Manual ENRAF	402.87	Good	
1/8/95 12:00	Manual Radar	402.49	Good	
1/9/95 5:28	Manual FIC	0	Suspect	Data not included in graph
1/9/95 12:00	Manual ENRAF	403.04	Good	
1/9/95 12:00	Manual Radar	402.75	Good	
1/10/95 6:24	Manual FIC	402.94	Suspect	Data not included in graph
1/10/95 12:00	Manual ENRAF	403.15	Good	
1/10/95 12:00	Manual Radar	402.96	Good	
1/11/95 5:58	Manual FIC	399.9	Good	
1/11/95 12:00	Manual ENRAF	402.72	Good	
1/11/95 12:00	Manual Radar	401.53	Good	
1/12/95 5:33	Manual FIC	399.6	Good	
1/12/95 12:00	Manual ENRAF	402.5	Good	
1/12/95 12:00	Manual Radar	401.75	Good	
1/13/95 5:32	Manual FIC	399.4	Good	
1/13/95 12:00	Manual ENRAF	402.46	Good	
1/13/95 12:00	Manual Radar	401.95	Good	
1/14/95 4:01	Manual FIC	399.4	Good	
1/14/95 12:00	Manual ENRAF	402.69	Good	
1/14/95 12:00	Manual Radar	401.86	Good	
1/15/95 5:49	Manual FIC	396.75	Suspect	Data not included in graph
1/15/95 12:00	Manual ENRAF	402.83	Good	
1/15/95 12:00	Manual FIC	399.6	Good	
1/15/95 12:00	Manual Radar	402.53	Good	
1/16/95 12:00	Manual ENRAF	402.75	Good	
1/16/95 12:00	Manual Radar	402.12	Good	
1/16/95 18:31	Manual FIC	399.35	Good	
1/17/95 5:18	Manual FIC	399.3	Good	
1/17/95 12:00	Manual ENRAF	402.65	Good	
1/17/95 12:00	Manual Radar	401.66	Good	
1/18/95 5:21	Manual FIC	399.55	Good	
1/18/95 12:00	Manual ENRAF	402.77	Good	
1/18/95 12:00	Manual Radar	402.23	Good	
1/19/95 4:01	Manual FIC	399.2	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/19/95 12:00	Manual ENRAF	402.52	Good	
1/19/95 12:00	Manual Radar	403.51	Good	
1/20/95 3:44	Manual FIC	399.4	Good	
1/20/95 12:00	Manual ENRAF	402.63	Good	
1/20/95 12:00	Manual Radar	401.8	Good	
1/21/95 7:16	Manual FIC	399.3	Good	
1/21/95 12:00	Manual ENRAF	402.62	Good	
1/21/95 12:00	Manual Radar	401.64	Good	
1/22/95 12:00	Manual ENRAF	402.81	Good	
1/22/95 12:00	Manual Radar	401.91	Good	
1/22/95 15:14	Manual FIC	399.5	Good	
1/23/95 12:00	Manual ENRAF	402.96	Good	
1/23/95 12:00	Manual Radar	402.86	Good	
1/23/95 15:27	Manual FIC	399.7	Good	
1/24/95 12:00	Manual ENRAF	403.05	Good	
1/24/95 12:00	Manual FIC	399.8	Good	
1/24/95 12:00	Manual Radar	403.77	Good	
1/25/95 7:16	Manual FIC	399.85	Good	
1/25/95 12:00	Manual ENRAF	403.08	Good	
1/25/95 12:00	Manual Radar	402.65	Good	
1/26/95 0:50	Manual FIC	399.4	Good	
1/26/95 12:00	Manual ENRAF	402.72	Good	
1/26/95 12:00	Manual FIC	399.4	Good	
1/26/95 12:00	Manual Radar	401.7	Good	
1/27/95 2:03	Manual FIC	399.35	Good	
1/27/95 12:00	Manual ENRAF	402.46	Good	
1/27/95 12:00	Manual Radar	403.4	Good	
1/28/95 4:23	Manual FIC	399.2	Good	
1/28/95 12:00	Manual ENRAF	402.6	Good	
1/28/95 12:00	Manual Radar	402.41	Good	
1/29/95 7:21	Manual FIC	399.4	Good	
1/29/95 12:00	Manual ENRAF	402.71	Good	
1/29/95 12:00	Manual Radar	400.97	Good	
1/30/95 5:03	Manual FIC	399.7	Good	
1/30/95 12:00	Manual ENRAF	402.88	Good	
1/30/95 12:00	Manual Radar	402.36	Good	
1/31/95 4:37	Manual FIC	399.65	Good	
1/31/95 12:00	Manual ENRAF	402.92	Good	
2/1/95 12:00	Manual ENRAF	402.87	Good	
2/1/95 12:00	Manual FIC	399.6	Good	
2/1/95 12:00	Manual Radar	402.87	Good	
2/2/95 3:40	Manual FIC	399.4	Good	
2/2/95 12:00	Manual ENRAF	402.65	Good	
2/2/95 12:00	Manual Radar	401.84	Good	
2/3/95 3:50	Manual FIC	399.45	Good	
2/3/95 12:00	Manual ENRAF	402.69	Good	
2/3/95 12:00	Manual Radar	401.84	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/4/95 4:56	Manual FIC	399.35	Good	
2/4/95 12:00	Manual ENRAF	402.62	Good	
2/4/95 12:00	Manual Radar	401.8	Good	
2/5/95 10:42	Manual FIC	399.6	Good	
2/5/95 12:00	Manual ENRAF	402.81	Good	
2/5/95 12:00	Manual Radar	401.85	Good	
2/6/95 3:14	Manual FIC	399.6	Good	
2/6/95 12:00	Manual ENRAF	402.94	Good	
2/6/95 12:00	Manual Radar	402.43	Suspect	Data not included in graph
2/7/95 6:03	Manual FIC	399.6	Good	
2/7/95 12:00	Manual ENRAF	402.8	Good	
2/7/95 12:00	Manual Radar	401.82	Good	
2/8/95 5:54	Manual FIC	399.6	Good	
2/8/95 12:00	Manual ENRAF	402.71	Good	
2/8/95 12:00	Manual Radar	401.99	Good	
2/9/95 4:21	Manual FIC	399.5	Good	
2/9/95 12:00	Manual ENRAF	402.78	Good	
2/9/95 12:00	Manual Radar	401.9	Good	
2/10/95 6:21	Manual FIC	399.6	Good	
2/10/95 12:00	Manual ENRAF	402.83	Good	
2/10/95 12:00	Manual Radar	402.11	Good	
2/11/95 4:24	Manual FIC	399.8	Good	
2/11/95 12:00	Manual ENRAF	402.9	Good	
2/11/95 12:00	Manual Radar	403.12	Good	
2/12/95 2:36	Manual FIC	399.85	Good	
2/12/95 12:00	Manual ENRAF	403.02	Good	
2/12/95 12:00	Manual Radar	402.68	Good	
2/13/95 6:51	Manual FIC	399.95	Good	
2/13/95 12:00	Manual ENRAF	403.01	Good	
2/13/95 12:00	Manual Radar	402.77	Good	
2/14/95 5:59	Manual FIC	399.6	Good	
2/14/95 12:00	Manual ENRAF	402.83	Good	
2/14/95 12:00	Manual Radar	401.98	Good	
2/14/95 12:00	Manual Tape	399.00	Good	
2/15/95 2:19	Manual FIC	399.8	Good	
2/15/95 12:00	Manual ENRAF	402.91	Good	
2/15/95 12:00	Manual Radar	402.24	Good	
2/15/95 12:00	Manual Tape	399	Good	
2/16/95 2:46	Manual FIC	399.4	Suspect	Data not included in graph
2/16/95 12:00	Manual ENRAF	402.72	Good	
2/16/95 12:00	Manual FIC	399.5	Good	
2/16/95 12:00	Manual Radar	401.58	Good	
2/16/95 12:00	Manual Tape	399.25	Good	
2/17/95 6:37	Manual FIC	399.7	Good	
2/17/95 12:00	Manual ENRAF	402.87	Good	
2/17/95 12:00	Manual Radar	401.91	Good	
2/17/95 12:00	Manual Tape	399.00	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/18/95 1:48	Manual FIC	399.5	Good	
2/18/95 12:00	Manual ENRAF	402.66	Good	
2/18/95 12:00	Manual Radar	401.75	Good	
2/18/95 12:00	Manual Tape	399.00	Good	
2/19/95 1:46	Manual FIC	399.7	Suspect	Data not included in graph
2/19/95 12:00	Manual ENRAF	402.81	Good	
2/19/95 12:00	Manual FIC	399.6	Good	
2/19/95 12:00	Manual Radar	401.79	Good	
2/19/95 12:00	Manual Tape	399.12	Good	
2/20/95 6:25	Manual FIC	399.7	Suspect	Data not included in graph
2/20/95 12:00	Manual ENRAF	402.91	Good	
2/20/95 12:00	Manual FIC	399.8	Good	
2/20/95 12:00	Manual Radar	401.82	Good	
2/20/95 12:00	Manual Tape	399.75	Good	
2/21/95 2:54	Manual FIC	399.8	Good	
2/21/95 11:32	Manual ENRAF	399.8	Suspect	Data not included in graph
2/21/95 12:00	Manual ENRAF	402.7	Good	
2/21/95 12:00	Manual FIC	398.875	Good	
2/21/95 12:00	Manual Radar	401.62	Good	
2/21/95 12:00	Manual Tape	399.88	Good	
2/22/95 1:33	Manual FIC	399.6	Good	
2/22/95 12:00	Manual ENRAF	402.57	Good	
2/22/95 12:00	Manual Radar	401.54	Good	
2/22/95 12:00	Manual Tape	399.00	Good	
2/23/95 5:37	Manual FIC	399.55	Good	
2/23/95 12:00	Manual ENRAF	402.63	Good	
2/23/95 12:00	Manual Radar	401.78	Good	
2/23/95 12:00	Manual Tape	399	Good	
2/24/95 12:00	Manual ENRAF	402.83	Good	
2/24/95 12:00	Manual FIC	399.8	Good	
2/24/95 12:00	Manual Radar	401.51	Good	
2/24/95 12:00	Manual Tape	399.25	Good	
2/25/95 4:18	Manual FIC	399.7	Good	
2/25/95 12:00	Manual ENRAF	402.94	Good	
2/25/95 12:00	Manual Radar	401.8	Good	
2/25/95 12:00	Manual Tape	398.75	Good	
2/26/95 6:17	Manual FIC	399.8	Good	
2/26/95 12:00	Manual ENRAF	403.02	Good	
2/26/95 12:00	Manual Radar	401.78	Good	
2/26/95 12:00	Manual Tape	399	Good	
2/27/95 7:21	Manual FIC	399.8	Good	
2/27/95 12:00	Manual ENRAF	402.76	Good	
2/27/95 12:00	Manual Radar	401.66	Good	
2/27/95 12:00	Manual Tape	398.88	Good	
2/28/95 2:48	Manual FIC	399.55	Good	
2/28/95 12:00	Manual ENRAF	402.67	Good	
2/28/95 12:00	Manual Radar	401.73	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/28/95 12:00	Manual Tape	399.00	Good	
3/1/95 7:41	Manual FIC	399.8	Good	
3/1/95 12:00	Manual ENRAF	402.79	Good	
3/1/95 12:00	Manual Radar	401.76	Good	
3/1/95 12:00	Manual Tape	399	Good	
3/2/95 12:00	Manual ENRAF	402.81	Good	
3/2/95 12:00	Manual Radar	401.62	Good	
3/2/95 12:00	Manual Tape	400.25	Suspect	Data not included in graph
3/2/95 13:51	Manual FIC	400.25	Good	
3/3/95 6:09	Manual FIC	399.8	Good	
3/3/95 12:00	Manual ENRAF	402.98	Good	
3/3/95 12:00	Manual Radar	402.21	Good	
3/3/95 12:00	Manual Tape	399.00	Good	
3/4/95 3:16	Manual FIC	402.88	Suspect	Data not included in graph
3/4/95 12:00	Manual ENRAF	407.94	Suspect	Data not included in graph
3/4/95 12:00	Manual FIC	399.8	Good	
3/4/95 12:00	Manual Radar	402.06	Good	
3/4/95 12:00	Manual Tape	399.00	Good	
3/5/95 12:00	Manual ENRAF	403	Good	
3/5/95 12:00	Manual Radar	402.23	Good	
3/5/95 12:00	Manual Tape	399.25	Good	
3/5/95 15:15	Manual FIC	399.55	Good	
3/6/95 4:18	Manual FIC	399.75	Good	
3/6/95 9:21	Manual Tape	399.25	Good	
3/6/95 12:00	Manual ENRAF	402.95	Good	
3/6/95 12:00	Manual Radar	401.95	Good	
3/7/95 5:36	Manual FIC	399.55	Suspect	Data not included in graph
3/7/95 8:10	Manual Radar	401.21	Good	
3/7/95 9:21	Manual Tape	399	Good	
3/7/95 12:00	Manual ENRAF	402.75	Good	
3/7/95 12:00	Manual FIC	399.6	Good	
3/8/95 12:00	Manual ENRAF	403.07	Good	
3/8/95 12:00	Manual FIC	400	Good	
3/8/95 12:00	Manual Radar	402.27	Good	
3/8/95 12:00	Manual Tape	399.25	Good	
3/8/95 13:26	Manual FIC	399.25	Suspect	Data not included in graph
3/9/95 6:27	Manual FIC	400.1	Suspect	Data not included in graph
3/9/95 12:00	Manual ENRAF	403.04	Good	
3/9/95 12:00	Manual FIC	400	Good	
3/9/95 12:00	Manual Radar	402.64	Good	
3/9/95 12:00	Manual Tape	399.25	Good	
3/10/95 3:39	Manual FIC	399.75	Good	
3/10/95 12:00	Manual ENRAF	402.71	Good	
3/10/95 12:00	Manual Tape	399	Good	
3/11/95 12:00	Manual ENRAF	402.79	Good	
3/11/95 12:00	Manual Tape	399.5	Good	
3/11/95 19:50	Manual FIC	399.7	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/12/95 12:00	Manual ENRAF	402.74	Good	
3/12/95 12:00	Manual FIC	399.5	Good	
3/12/95 12:00	Manual Radar	402.2	Good	
3/12/95 12:00	Manual Tape	399.00	Good	
3/13/95 12:00	Manual ENRAF	402.73	Good	
3/13/95 12:00	Manual Tape	400.5	Suspect	Data not included in graph
3/14/95 6:10	Manual FIC	399.35	Good	
3/14/95 12:00	Manual ENRAF	402.67	Good	
3/14/95 12:00	Manual Tape	399	Good	
3/15/95 12:00	Manual ENRAF	402.59	Good	
3/15/95 12:00	Manual Tape	398.75	Good	
3/15/95 14:59	Manual FIC	399.6	Good	
3/16/95 8:56	Manual FIC	399.35	Good	
3/16/95 12:00	Manual ENRAF	402.47	Good	
3/16/95 12:00	Manual Radar	401.6	Good	
3/16/95 12:00	Manual Tape	399.00	Good	
3/17/95 12:00	Manual ENRAF	402.63	Good	
3/17/95 12:00	Manual Tape	399	Good	
3/17/95 12:01	Manual FIC	399	Good	
3/18/95 4:36	Manual FIC	399.75	Good	
3/18/95 12:00	Manual ENRAF	402.76	Good	
3/18/95 12:00	Manual Tape	399	Good	
3/19/95 6:20	Manual FIC	399.8	Good	
3/19/95 12:00	Manual ENRAF	402.79	Good	
3/19/95 12:00	Manual Tape	399.00	Good	
3/20/95 12:00	Manual ENRAF	403.16	Good	
3/20/95 12:00	Manual Tape	399.25	Good	
3/20/95 18:17	Manual FIC	400.1	Good	
3/21/95 1:38	Manual FIC	399.8	Good	
3/21/95 12:00	Manual ENRAF	402.93	Good	
3/21/95 12:00	Manual Tape	399.25	Good	
3/22/95 3:43	Manual FIC	400	Good	
3/22/95 12:00	Manual ENRAF	402.63	Good	
3/22/95 12:00	Manual Radar	401.31	Good	
3/22/95 12:00	Manual Tape	399.25	Good	
3/23/95 12:00	Manual ENRAF	402.64	Good	
3/23/95 12:00	Manual Tape	399.25	Good	
3/23/95 18:19	Manual FIC	399.75	Good	
3/24/95 3:44	Manual FIC	399.8	Good	
3/24/95 12:00	Manual ENRAF	402.51	Good	
3/24/95 12:00	Manual Radar	401.85	Good	
3/24/95 12:00	Manual Tape	399.00	Good	
3/25/95 4:42	Manual FIC	399.65	Good	
3/25/95 12:00	Manual ENRAF	402.32	Good	
3/25/95 12:00	Manual Radar	401.66	Good	
3/25/95 12:00	Manual Tape	399	Good	
3/26/95 12:00	Manual ENRAF	402.37	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/26/95 12:00	Manual FIC	399.55	Good	
3/26/95 12:00	Manual Tape	399	Good	
3/26/95 14:26	Manual FIC	0	Suspect	Data not included in graph
3/27/95 12:00	Manual ENRAF	402.44	Good	
3/27/95 12:00	Manual FIC	399.6	Good	
3/27/95 12:00	Manual Radar	402.09	Good	
3/27/95 12:00	Manual Tape	399.00	Good	
3/27/95 13:33	Manual FIC	0	Suspect	Data not included in graph
3/28/95 12:00	Manual ENRAF	402.61	Good	
3/28/95 12:00	Manual Radar	401.58	Good	
3/28/95 12:00	Manual Tape	399.50	Good	
3/28/95 14:27	Manual FIC	399.7	Good	
3/29/95 2:51	Manual FIC	399.8	Good	
3/29/95 12:00	Manual ENRAF	402.35	Good	
3/29/95 12:00	Manual Radar	402.43	Good	
3/29/95 12:00	Manual Tape	399.25	Good	
3/30/95 2:55	Manual FIC	399.75	Good	
3/30/95 12:00	Manual ENRAF	402.47	Good	
3/30/95 12:00	Manual Radar	401.89	Good	
3/30/95 12:00	Manual Tape	399.5	Good	
3/31/95 4:21	Manual FIC	399.75	Good	
3/31/95 12:00	Manual ENRAF	402.57	Good	
3/31/95 12:00	Manual Radar	401.71	Good	
3/31/95 12:00	Manual Tape	399.13	Good	
4/1/95 6:41	Manual FIC	398.3	Suspect	Data not included in graph
4/1/95 12:00	Manual ENRAF	402.72	Good	
4/1/95 12:00	Manual FIC	399.95	Good	
4/1/95 12:00	Manual Radar	401.84	Good	
4/2/95 4:27	Manual FIC	399.8	Good	
4/2/95 12:00	Manual ENRAF	402.66	Good	
4/2/95 12:00	Manual Radar	401.77	Good	
4/3/95 5:32	Manual FIC	399.45	Good	
4/3/95 12:00	Manual ENRAF	402.54	Good	
4/3/95 12:00	Manual FIC	399.35	Good	
4/3/95 12:00	Manual Radar	402.05	Good	
4/3/95 12:00	Manual Tape	387.00	Suspect	Data not included in graph
4/4/95 5:53	Manual FIC	399.3	Good	
4/4/95 12:00	Manual ENRAF	402.69	Good	
4/4/95 12:00	Manual Radar	401.67	Good	
4/4/95 12:00	Manual Tape	398.75	Good	
4/5/95 6:23	Manual FIC	399.25	Good	
4/5/95 12:00	Manual ENRAF	402.91	Good	
4/5/95 12:00	Manual Radar	401.71	Good	
4/5/95 12:00	Manual Tape	399.25	Good	
4/6/95 6:31	Manual FIC	399.35	Good	
4/6/95 12:00	Manual ENRAF	403.16	Good	
4/6/95 12:00	Manual Radar	402.24	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/6/95 12:00	Manual Tape	399.50	Good	
4/7/95 3:13	Manual FIC	399.5	Good	
4/7/95 12:00	Manual ENRAF	403.33	Good	
4/7/95 12:00	Manual Tape	399.50	Good	
4/8/95 12:00	Manual ENRAF	403.15	Good	
4/8/95 12:00	Manual Radar	401.99	Good	
4/8/95 12:00	Manual Tape	399.25	Good	
4/8/95 17:42	Manual FIC	399.3	Good	
4/9/95 12:00	Manual ENRAF	403.11	Good	
4/9/95 12:00	Manual Radar	402.39	Good	
4/9/95 12:00	Manual Tape	399.25	Good	
4/9/95 15:19	Manual FIC	399.1	Good	
4/10/95 12:00	Manual ENRAF	403.03	Good	
4/10/95 12:00	Manual FIC	399.1	Good	
4/10/95 12:00	Manual Radar	402.32	Good	
4/10/95 12:00	Manual Tape	399.50	Good	
4/11/95 12:00	Manual ENRAF	402.98	Good	
4/11/95 12:00	Manual Radar	401.73	Good	
4/11/95 12:00	Manual Tape	399	Good	
4/11/95 20:49	Manual FIC	399.2	Good	
4/12/95 12:00	Manual ENRAF	403.17	Good	
4/12/95 12:00	Manual FIC	399.3	Good	
4/12/95 12:00	Manual Radar	402.17	Good	
4/12/95 12:00	Manual Tape	402.17	Suspect	Data not included in graph
4/13/95 12:00	Manual ENRAF	403.13	Good	
4/13/95 12:00	Manual FIC	399.4	Good	
4/13/95 12:00	Manual Radar	402.44	Good	
4/13/95 12:00	Manual Tape	399.75	Good	
4/13/95 13:31	Manual FIC	399.55	Good	
4/14/95 5:19	Manual FIC	399	Good	
4/14/95 12:00	Manual ENRAF	402.88	Good	
4/14/95 12:00	Manual Radar	401.67	Good	
4/14/95 12:00	Manual Tape	396.38	Suspect	Data not included in graph
4/15/95 7:21	Manual FIC	399.15	Good	
4/15/95 12:00	Manual ENRAF	402.99	Good	
4/15/95 12:00	Manual Tape	399.5	Good	
4/16/95 6:08	Manual FIC	399.3	Good	
4/16/95 12:00	Manual ENRAF	403.14	Good	
4/16/95 12:00	Manual Radar	402.3	Good	
4/16/95 12:00	Manual Tape	399.63	Good	
4/17/95 12:00	Manual ENRAF	403.32	Good	
4/17/95 12:00	Manual Radar	402.69	Good	
4/17/95 12:00	Manual Tape	399.75	Good	
4/17/95 15:14	Manual FIC	399.5	Good	
4/18/95 6:23	Manual FIC	399.25	Good	
4/18/95 12:00	Manual ENRAF	403.11	Good	
4/18/95 12:00	Manual Radar	401.93	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/18/95 12:00	Manual Tape	399.63	Good	
4/19/95 1:52	Manual FIC	399.3	Good	
4/19/95 12:00	Manual ENRAF	403.25	Good	
4/19/95 12:00	Manual Radar	402.23	Good	
4/19/95 12:00	Manual Tape	399.75	Good	
4/20/95 1:53	Manual FIC	399.5	Good	
4/20/95 12:00	Manual ENRAF	403.23	Good	
4/20/95 12:00	Manual Tape	399.5	Good	
4/21/95 1:56	Manual FIC	398.9	Good	
4/21/95 12:00	Manual ENRAF	402.79	Good	
4/21/95 12:00	Manual Radar	401.68	Good	
4/21/95 12:00	Manual Tape	399.625	Good	
4/22/95 2:38	Manual FIC	399	Good	
4/22/95 12:00	Manual ENRAF	402.82	Good	
4/22/95 12:00	Manual Radar	401.78	Good	
4/22/95 12:00	Manual Tape	399.50	Good	
4/23/95 5:57	Manual FIC	399.3	Good	
4/23/95 12:00	Manual ENRAF	403.02	Good	
4/23/95 12:00	Manual Radar	401.74	Good	
4/23/95 12:00	Manual Tape	399.50	Good	
4/24/95 6:07	Manual FIC	399.65	Good	
4/24/95 12:00	Manual ENRAF	403.24	Good	
4/24/95 12:00	Manual Radar	402.29	Good	
4/24/95 12:00	Manual Tape	399.5	Good	
4/25/95 6:54	Manual FIC	399.25	Good	
4/25/95 12:00	Manual ENRAF	403.06	Good	
4/25/95 12:00	Manual Radar	401.99	Good	
4/25/95 12:00	Manual Tape	399.5	Good	
4/26/95 5:42	Manual FIC	399.4	Good	
4/26/95 12:00	Manual ENRAF	403.21	Good	
4/26/95 12:00	Manual Radar	402.31	Good	
4/26/95 12:00	Manual Tape	399.50	Good	
4/27/95 6:13	Manual FIC	399.65	Good	
4/27/95 12:00	Manual ENRAF	403.29	Good	
4/27/95 12:00	Manual Radar	9999.99	Suspect	Data not included in graph
4/27/95 12:00	Manual Tape	400.25	Good	
4/28/95 10:31	Manual FIC	399.35	Good	
4/28/95 12:00	Manual ENRAF	403.12	Good	
4/28/95 12:00	Manual Tape	399.75	Good	
4/29/95 3:16	Manual FIC	399.35	Good	
4/29/95 12:00	Manual ENRAF	403.06	Good	
4/29/95 12:00	Manual Radar	401.61	Good	
4/29/95 12:00	Manual Tape	399.5	Good	
4/30/95 2:28	Manual FIC	399.3	Good	
4/30/95 12:00	Manual ENRAF	403.08	Good	
4/30/95 12:00	Manual Radar	402.17	Good	
4/30/95 12:00	Manual Tape	399.50	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/1/95 2:56	Manual FIC	399.55	Good	
5/1/95 12:00	Manual ENRAF	403.34	Good	
5/1/95 12:00	Manual Radar	402.57	Good	
5/1/95 12:00	Manual Tape	399.75	Good	
5/2/95 2:31	Manual FIC	399.5	Good	
5/2/95 12:00	Manual ENRAF	403.17	Good	
5/2/95 12:00	Manual Tape	399.75	Good	
5/3/95 2:35	Manual FIC	399.3	Good	
5/3/95 12:00	Manual ENRAF	403.02	Good	
5/3/95 12:00	Manual Radar	401.79	Good	
5/3/95 12:00	Manual Tape	399	Suspect	Data not included in graph
5/4/95 2:39	Manual FIC	399.35	Good	
5/4/95 12:00	Manual ENRAF	403.06	Good	
5/4/95 12:00	Manual Radar	402.05	Good	
5/4/95 12:00	Manual Tape	399.63	Good	
5/5/95 2:35	Manual FIC	399.5	Good	
5/5/95 12:00	Manual ENRAF	403.22	Good	
5/5/95 12:00	Manual Tape	399.75	Good	
5/6/95 6:21	Manual FIC	399.5	Good	
5/6/95 12:00	Manual ENRAF	403.24	Good	
5/6/95 12:00	Manual Radar	402.44	Good	
5/6/95 12:00	Manual Tape	399.75	Good	
5/7/95 2:18	Manual FIC	399.6	Good	
5/7/95 12:00	Manual ENRAF	403.3	Good	
5/7/95 12:00	Manual Tape	399.75	Good	
5/8/95 1:52	Manual FIC	399.6	Good	
5/8/95 12:00	Manual ENRAF	403.34	Suspect	Data not included in graph
5/8/95 12:00	Manual Radar	402.23	Good	
5/8/95 12:00	Manual Tape	399.75	Good	
5/9/95 12:00	Manual ENRAF	403.09	Good	
5/9/95 12:00	Manual Radar	402.16	Good	
5/9/95 12:00	Manual Tape	399.50	Good	
5/9/95 13:45	Manual FIC	399.4	Good	
5/10/95 6:46	Manual FIC	399.45	Good	
5/10/95 12:00	Manual ENRAF	403.11	Good	
5/10/95 12:00	Manual Radar	402.24	Good	
5/10/95 12:00	Manual Tape	399.75	Good	
5/11/95 4:13	Manual FIC	399.6	Good	
5/11/95 12:00	Manual ENRAF	403.21	Good	
5/11/95 12:00	Manual FIC	399.6	Good	
5/11/95 12:00	Manual Tape	399.75	Good	
5/12/95 5:25	Manual FIC	399.65	Good	
5/12/95 12:00	Manual ENRAF	403.12	Good	
5/12/95 12:00	Manual Radar	402.39	Good	
5/12/95 12:00	Manual Tape	400.00	Good	
5/13/95 1:47	Manual FIC	399.4	Good	
5/13/95 12:00	Manual ENRAF	403.06	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/13/95 12:00	Manual Tape	399.50	Good	
5/14/95 5:26	Manual FIC	399.5	Good	
5/14/95 12:00	Manual ENRAF	403.14	Good	
5/14/95 12:00	Manual Radar	402.18	Good	
5/14/95 12:00	Manual Tape	400	Good	
5/15/95 1:38	Manual FIC	399.7	Good	
5/15/95 12:00	Manual ENRAF	403.12	Good	
5/15/95 12:00	Manual Radar	398.9	Suspect	Data not included in graph
5/15/95 12:00	Manual Tape	399.75	Good	
5/15/95 12:01	Manual Radar	200	Suspect	Data not included in graph
5/16/95 2:11	Manual FIC	399.4	Good	
5/16/95 12:00	Manual ENRAF	402.96	Good	
5/16/95 12:00	Manual Radar	401.84	Good	
5/16/95 12:00	Manual Tape	399.75	Good	
5/16/95 12:01	Manual Radar	201	Suspect	Data not included in graph
5/17/95 1:58	Manual FIC	399.4	Good	
5/17/95 12:00	Manual ENRAF	402.87	Good	
5/17/95 12:00	Manual Radar	401.73	Good	
5/17/95 12:00	Manual Tape	399.50	Good	
5/18/95 1:42	Manual FIC	399.1	Good	
5/18/95 12:00	Manual ENRAF	402.75	Good	
5/18/95 12:00	Manual Radar	401.89	Good	
5/18/95 12:00	Manual Tape	399.75	Good	
5/19/95 0:44	Manual FIC	399.2	Good	
5/19/95 12:00	Manual ENRAF	402.82	Good	
5/19/95 12:00	Manual Radar	402.03	Good	
5/19/95 12:00	Manual Tape	399.75	Good	
5/20/95 2:43	Manual FIC	399.35	Good	
5/20/95 12:00	Manual ENRAF	403.01	Good	
5/20/95 12:00	Manual Radar	401.86	Good	
5/20/95 12:00	Manual Tape	399.50	Good	
5/21/95 7:32	Manual FIC	403.09	Suspect	Data not included in graph
5/21/95 12:00	Manual ENRAF	403.08	Good	
5/21/95 12:00	Manual FIC	399.4	Good	
5/21/95 12:00	Manual Radar	401.84	Good	
5/21/95 12:00	Manual Tape	399.75	Good	
5/22/95 6:56	Manual FIC	403.18	Suspect	Data not included in graph
5/22/95 12:00	Manual ENRAF	403.18	Good	
5/22/95 12:00	Manual FIC	399.55	Good	
5/22/95 12:00	Manual Radar	401.86	Good	
5/22/95 12:00	Manual Tape	400	Good	
5/23/95 3:51	Manual FIC	399.55	Good	
5/23/95 12:00	Manual ENRAF	403.23	Good	
5/23/95 12:00	Manual Radar	401.88	Good	
5/23/95 12:00	Manual Tape	399.75	Good	
5/24/95 12:00	Manual ENRAF	403.22	Good	
5/24/95 12:00	Manual FIC	399.6	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/24/95 12:00	Manual Radar	401.96	Good	
5/24/95 12:00	Manual Tape	399.75	Good	
5/25/95 6:17	Manual FIC	403.05	Suspect	Data not included in graph
5/26/95 7:27	Manual FIC	399.15	Good	
5/26/95 12:00	Manual ENRAF	402.73	Good	
5/26/95 12:00	Manual Radar	401.43	Good	
5/26/95 12:00	Manual Tape	399.50	Good	
5/27/95 7:12	Manual FIC	399.1	Good	
5/27/95 12:00	Manual ENRAF	402.79	Good	
5/27/95 12:00	Manual Radar	401.37	Good	
5/27/95 12:00	Manual Tape	399.5	Good	
5/28/95 2:26	Manual FIC	399.2	Good	
5/28/95 12:00	Manual ENRAF	402.83	Good	
5/28/95 12:00	Manual Radar	401.76	Good	
5/28/95 12:00	Manual Tape	399.75	Good	
5/29/95 6:19	Manual FIC	399.5	Good	
5/29/95 12:00	Manual ENRAF	403.05	Good	
5/29/95 12:00	Manual Radar	401.84	Good	
5/29/95 12:00	Manual Tape	400.25	Good	
5/30/95 3:29	Manual FIC	399.7	Good	
5/30/95 12:00	Manual ENRAF	403.18	Good	
5/30/95 12:00	Manual Radar	401.55	Good	
5/30/95 12:00	Manual Tape	400.00	Good	
5/30/95 12:01	Manual Radar	401.8	Suspect	Data not included in graph
5/31/95 2:09	Manual FIC	399.6	Good	
5/31/95 12:00	Manual ENRAF	402.95	Good	
5/31/95 12:00	Manual Radar	401.8	Good	
5/31/95 12:00	Manual Tape	399.75	Good	
6/1/95 3:20	Manual FIC	399.35	Good	
6/1/95 12:00	Manual ENRAF	403.04	Good	
6/1/95 12:00	Manual Radar	401.93	Good	
6/1/95 12:00	Manual Tape	399.75	Good	
6/2/95 3:34	Manual FIC	399.3	Good	
6/2/95 8:22	Manual ENRAF	402.89	Good	
6/2/95 8:22	Manual Tape	400	Good	
6/3/95 8:22	Manual ENRAF	402.78	Good	
6/3/95 8:22	Manual Tape	399.75	Good	
6/3/95 12:00	Manual Radar	401.67	Good	
6/4/95 8:22	Manual ENRAF	402.99	Good	
6/4/95 8:22	Manual Tape	399.75	Good	
6/4/95 12:00	Manual Radar	401.94	Good	
6/5/95 2:16	Manual FIC	399.5	Good	
6/5/95 12:00	Manual ENRAF	402.99	Good	
6/5/95 12:00	Manual Radar	402.04	Good	
6/5/95 12:00	Manual Tape	400.5	Good	
6/6/95 5:47	Manual FIC	399.2	Good	
6/6/95 12:00	Manual ENRAF	402.99	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/6/95 12:00	Manual Radar	401.8	Good	
6/6/95 12:00	Manual Tape	399.5	Good	
6/7/95 6:56	Manual FIC	399.5	Good	
6/7/95 12:00	Manual ENRAF	403.04	Good	
6/7/95 12:00	Manual Radar	401.56	Good	
6/7/95 12:00	Manual Tape	399.50	Good	
6/8/95 5:29	Manual FIC	399.6	Good	
6/8/95 12:00	Manual ENRAF	403.14	Good	
6/8/95 12:00	Manual Tape	399.75	Good	
6/9/95 12:00	Manual ENRAF	403.11	Good	
6/9/95 12:00	Manual Radar	401.83	Good	
6/9/95 12:00	Manual Tape	400	Good	
6/9/95 14:28	Manual FIC	400	Good	
6/10/95 1:16	Manual FIC	399.6	Good	
6/10/95 12:00	Manual ENRAF	403.17	Good	
6/10/95 12:00	Manual Tape	399.75	Good	
6/11/95 0:58	Manual FIC	399.6	Good	
6/11/95 12:00	Manual ENRAF	402.71	Good	
6/11/95 12:00	Manual Radar	401.31	Good	
6/11/95 12:00	Manual Tape	399.75	Good	
6/12/95 12:00	Manual ENRAF	402.84	Good	
6/12/95 12:00	Manual Tape	339.25	Suspect	Data not included in graph
6/12/95 13:10	Manual FIC	399.3	Good	
6/13/95 0:14	Manual FIC	399.5	Good	
6/13/95 12:00	Manual ENRAF	402.86	Good	
6/13/95 12:00	Manual Tape	399.5	Good	
6/14/95 0:43	Manual FIC	399.5	Good	
6/14/95 12:00	Manual ENRAF	402.92	Good	
6/14/95 12:00	Manual Tape	399.5	Good	
6/15/95 1:35	Manual FIC	399.5	Good	
6/15/95 12:00	Manual ENRAF	402.98	Good	
6/15/95 12:00	Manual Radar	401.92	Good	
6/15/95 12:00	Manual Tape	399.25	Good	
6/16/95 1:11	Manual FIC	399.5	Good	
6/16/95 12:00	Manual ENRAF	402.97	Good	
6/16/95 12:00	Manual Tape	399.25	Good	
6/17/95 7:18	Manual FIC	401.5	Suspect	Data not included in graph
6/17/95 12:00	Manual ENRAF	402.98	Good	
6/17/95 12:00	Manual Tape	399.25	Suspect	Data not included in graph
6/17/95 12:01	Manual Tape	399.75	Good	
6/18/95 12:00	Manual ENRAF	403.07	Good	
6/18/95 12:00	Manual FIC	399.45	Good	
6/18/95 12:00	Manual Tape	399.25	Suspect	Data not included in graph
6/18/95 12:01	Manual Tape	399.75	Good	
6/19/95 7:09	Manual FIC	399.45	Good	
6/19/95 12:00	Manual ENRAF	403.15	Good	
6/19/95 12:00	Manual FIC	399.5	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-101				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/19/95 12:00	Manual Radar	401.29	Good	
6/19/95 12:00	Manual Tape	399.50	Good	
6/20/95 12:00	Manual ENRAF	403.02	Good	
6/20/95 12:00	Manual Tape	399.75	Good	
6/20/95 13:58	Manual FIC	399	Good	
6/21/95 12:00	Manual ENRAF	402.84	Good	
6/21/95 12:00	Manual Tape	399.5	Good	
6/21/95 15:37	Manual FIC	399.25	Good	
6/22/95 6:38	Manual FIC	399.45	Good	
6/22/95 12:00	Manual ENRAF	402.85	Good	
6/22/95 12:00	Manual Radar	401.57	Good	
6/22/95 12:00	Manual Tape	399.75	Good	
6/23/95 10:55	Manual FIC	402.74	Suspect	Data not included in graph
6/23/95 12:00	Manual FIC	399.2	Good	
6/23/95 12:01	Manual ENRAF	402.74	Good	
6/23/95 12:01	Manual Radar	402.09	Good	
6/24/95 12:00	Manual FIC	399.45	Good	
6/24/95 12:01	Manual ENRAF	402.88	Good	
6/24/95 12:01	Manual Radar	401.95	Good	
6/24/95 12:01	Manual Tape	399.25	Good	
6/25/95 7:29	Manual FIC	399.55	Good	
6/25/95 12:01	Manual ENRAF	403.08	Good	
6/25/95 12:01	Manual Radar	401.88	Good	
6/25/95 12:01	Manual Tape	399.25	Good	
6/26/95 12:00	Manual ENRAF	403.17	Good	
6/26/95 12:00	Manual Radar	401.92	Good	
6/26/95 12:00	Manual Tape	399.50	Good	
6/26/95 14:37	Manual FIC	399.7	Good	
6/27/95 5:26	Manual FIC	399.4	Good	
6/27/95 12:00	Manual ENRAF	402.82	Good	
6/27/95 12:00	Manual Radar	402.15	Good	
6/27/95 12:00	Manual Tape	399.50	Good	
6/28/95 4:45	Manual FIC	399.4	Good	
6/28/95 12:00	Manual ENRAF	402.81	Good	
6/28/95 12:00	Manual Tape	399.75	Good	
6/29/95 4:58	Manual FIC	399.5	Good	
6/29/95 12:00	Manual ENRAF	402.83	Good	
6/30/95 3:50	Manual FIC	399.6	Good	
6/30/95 12:00	Manual ENRAF	402.95	Good	
6/30/95 12:00	Manual Radar	401.72	Good	
6/30/95 12:00	Manual Tape	399	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/1/91 0:00	Manual FIC	212.70	Good	
1/1/91 0:00	Manual Tape	211.75	Good	
1/1/91 7:03	Auto FIC	0.00	Suspect	Data not included in graph
1/2/91 0:00	Manual FIC	212.7	Good	
1/2/91 0:00	Manual Tape	211.75	Good	
1/2/91 7:02	Auto FIC	0	Suspect	Data not included in graph
1/3/91 0:00	Manual FIC	212.65	Good	
1/3/91 0:00	Manual Tape	211.5	Good	
1/3/91 7:03	Auto FIC	0	Suspect	Data not included in graph
1/4/91 0:00	Manual FIC	212.70	Good	
1/4/91 0:00	Manual Tape	211.50	Good	
1/4/91 7:02	Auto FIC	0	Suspect	Data not included in graph
1/5/91 0:00	Manual FIC	212.65	Good	
1/5/91 0:00	Manual Tape	211.5	Good	
1/5/91 7:02	Auto FIC	0	Suspect	Data not included in graph
1/6/91 0:00	Manual Tape	211.50	Good	
1/6/91 7:02	Auto FIC	212.6	Good	
1/7/91 0:00	Manual Tape	211.50	Good	
1/7/91 7:02	Auto FIC	212.6	Good	
1/8/91 0:00	Manual FIC	233.1	Suspect	Data not included in graph
1/8/91 0:00	Manual Tape	211.50	Good	
1/8/91 7:03	Auto FIC	212.6	Good	
1/9/91 0:00	Manual Tape	211.50	Good	
1/9/91 7:02	Auto FIC	212.60	Good	
1/10/91 0:00	Manual Tape	211.75	Good	
1/10/91 7:02	Auto FIC	212.6	Good	
1/11/91 0:00	Manual FIC	233.70	Suspect	Data not included in graph
1/11/91 0:00	Manual Tape	211.75	Good	
1/11/91 7:03	Auto FIC	0.00	Suspect	Data not included in graph
1/12/91 0:00	Manual FIC	233.00	Suspect	Data not included in graph
1/12/91 0:00	Manual Tape	211.75	Good	
1/12/91 7:02	Auto FIC	0	Suspect	Data not included in graph
1/13/91 0:00	Manual Tape	211.75	Good	
1/14/91 0:00	Manual FIC	234.7	Suspect	Data not included in graph
1/14/91 0:00	Manual Tape	211.50	Good	
1/15/91 0:00	Manual FIC	233	Suspect	Data not included in graph
1/15/91 0:00	Manual Tape	211.5	Good	
1/16/91 0:00	Manual FIC	233.00	Suspect	Data not included in graph
1/16/91 0:00	Manual Tape	211.50	Good	
1/17/91 0:00	Manual FIC	233	Suspect	Data not included in graph
1/17/91 0:00	Manual Tape	211.5	Good	
1/18/91 0:00	Manual FIC	236.20	Suspect	Data not included in graph
1/18/91 0:00	Manual Tape	211.50	Good	
1/19/91 0:00	Manual FIC	233.3	Suspect	Data not included in graph
1/19/91 0:00	Manual Tape	211.5	Good	
1/20/91 0:00	Manual FIC	233	Suspect	Data not included in graph
1/20/91 0:00	Manual Tape	211.5	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/21/91 0:00	Manual FIC	233.00	Suspect	Data not included in graph
1/21/91 0:00	Manual Tape	211.50	Good	
1/22/91 0:00	Manual FIC	233.00	Suspect	Data not included in graph
1/22/91 0:00	Manual Tape	211.5	Good	
1/23/91 0:00	Manual Tape	211.50	Good	
1/24/91 0:00	Manual Tape	211.25	Good	
1/25/91 0:00	Manual Tape	211.50	Good	
1/26/91 0:00	Manual Tape	211.50	Good	
1/26/91 7:03	Auto FIC	0	Suspect	Data not included in graph
1/27/91 0:00	Manual Tape	211.50	Good	
1/27/91 7:03	Auto FIC	0	Suspect	Data not included in graph
1/28/91 0:00	Manual Tape	211.5	Good	
1/28/91 7:10	Auto FIC	0	Suspect	Data not included in graph
1/29/91 0:00	Manual Tape	211.5	Good	
1/29/91 7:02	Auto FIC	0	Suspect	Data not included in graph
1/30/91 0:00	Manual Tape	211.75	Good	
1/30/91 7:10	Auto FIC	0.00	Suspect	Data not included in graph
1/31/91 0:00	Manual Tape	211.50	Good	
1/31/91 7:02	Auto FIC	0	Suspect	Data not included in graph
2/1/91 0:00	Manual Tape	211.5	Good	
2/1/91 7:02	Auto FIC	0	Suspect	Data not included in graph
2/2/91 0:00	Manual Tape	211.50	Good	
2/3/91 0:00	Manual Tape	211.5	Good	
2/4/91 0:00	Manual Tape	211.25	Good	
2/5/91 0:00	Manual Tape	211.50	Good	
2/6/91 0:00	Manual Tape	211.5	Good	
2/7/91 0:00	Manual Tape	211.50	Good	
2/8/91 0:00	Manual Tape	211.5	Good	
2/9/91 0:00	Manual Tape	211.5	Good	
2/10/91 0:00	Manual Tape	211.5	Good	
2/11/91 0:00	Manual Tape	211.5	Good	
2/12/91 0:00	Manual FIC	212.5	Good	
2/12/91 0:00	Manual Tape	211.50	Good	
2/13/91 0:00	Manual Tape	211.5	Good	
2/14/91 0:00	Manual Tape	211.50	Good	
2/15/91 0:00	Manual FIC	212.5	Good	
2/15/91 0:00	Manual Tape	211.25	Good	
2/15/91 7:03	Auto FIC	0	Suspect	Data not included in graph
2/16/91 0:00	Manual Tape	211.25	Good	
2/16/91 7:02	Auto FIC	212.5	Good	
2/17/91 0:00	Manual Tape	211.25	Good	
2/17/91 7:02	Auto FIC	212.5	Good	
2/18/91 0:00	Manual Tape	211.25	Good	
2/18/91 7:03	Auto FIC	212.40	Good	
2/19/91 0:00	Manual Tape	211.5	Good	
2/19/91 7:02	Auto FIC	212.4	Good	
2/20/91 0:00	Manual Tape	211.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/20/91 7:03	Auto FIC	212.40	Good	
2/21/91 0:00	Manual Tape	211.25	Good	
2/21/91 7:02	Auto FIC	212.4	Good	
2/22/91 0:00	Manual Tape	211.25	Good	
2/22/91 7:02	Auto FIC	212.4	Good	
2/23/91 0:00	Manual Tape	211.25	Good	
2/23/91 7:02	Auto FIC	212.4	Good	
2/24/91 0:00	Manual Tape	211.25	Good	
2/24/91 7:03	Auto FIC	212.4	Good	
2/25/91 0:00	Manual Tape	211.50	Good	
2/25/91 7:03	Auto FIC	212.4	Good	
2/26/91 0:00	Manual Tape	211.50	Good	
2/26/91 7:03	Auto FIC	212.4	Good	
2/27/91 0:00	Manual Tape	211.5	Good	
2/27/91 7:02	Auto FIC	212.4	Good	
2/28/91 0:00	Manual Tape	211.5	Good	
2/28/91 7:02	Auto FIC	212.50	Good	
3/1/91 0:00	Manual Tape	211.50	Good	
3/1/91 7:02	Auto FIC	212.4	Good	
3/2/91 0:00	Manual Tape	211.5	Good	
3/2/91 7:02	Auto FIC	212.40	Good	
3/3/91 0:00	Manual Tape	211.50	Good	
3/3/91 7:03	Auto FIC	212.4	Good	
3/4/91 0:00	Manual Tape	211.50	Good	
3/4/91 7:03	Auto FIC	212.4	Good	
3/5/91 0:00	Manual Tape	211.5	Good	
3/5/91 7:03	Auto FIC	212.4	Good	
3/6/91 0:00	Manual Tape	211.5	Good	
3/6/91 7:02	Auto FIC	212.4	Good	
3/7/91 0:00	Manual Tape	212.5	Good	
3/7/91 7:02	Auto FIC	213.7	Good	
3/8/91 0:00	Manual Tape	212.5	Good	
3/8/91 7:02	Auto FIC	213.70	Good	
3/9/91 0:00	Manual Tape	212.5	Good	
3/9/91 7:02	Auto FIC	213.7	Good	
3/10/91 0:00	Manual Tape	212.5	Good	
3/10/91 7:02	Auto FIC	213.8	Good	
3/11/91 0:00	Manual Tape	212.5	Good	
3/11/91 7:02	Auto FIC	213.7	Good	
3/12/91 0:00	Manual Tape	213.00	Good	
3/12/91 7:03	Auto FIC	214	Good	
3/13/91 0:00	Manual Tape	212.75	Good	
3/13/91 7:03	Auto FIC	213.7	Good	
3/14/91 0:00	Manual Tape	212.75	Good	
3/14/91 7:03	Auto FIC	213.80	Good	
3/15/91 0:00	Manual Tape	212.75	Good	
3/15/91 7:03	Auto FIC	213.9	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/16/91 0:00	Manual Tape	212.75	Good	
3/16/91 7:03	Auto FIC	213.90	Good	
3/17/91 0:00	Manual Tape	212.75	Good	
3/17/91 7:02	Auto FIC	213.9	Good	
3/18/91 0:00	Manual Tape	213.00	Good	
3/18/91 7:03	Auto FIC	213.9	Good	
3/19/91 0:00	Manual Tape	213.00	Good	
3/19/91 7:03	Auto FIC	214	Good	
3/20/91 0:00	Manual Tape	213	Good	
3/20/91 7:02	Auto FIC	213.9	Good	
3/21/91 0:00	Manual FIC	213.95	Good	
3/21/91 0:00	Manual Tape	213	Good	
3/21/91 7:03	Auto FIC	0	Suspect	Data not included in graph
3/22/91 0:00	Manual FIC	213.9	Good	
3/22/91 0:00	Manual Tape	213.00	Good	
3/22/91 7:02	Auto FIC	0	Suspect	Data not included in graph
3/23/91 0:00	Manual Tape	213	Good	
3/23/91 7:03	Auto FIC	213.9	Good	
3/24/91 0:00	Manual Tape	213	Good	
3/24/91 7:03	Auto FIC	213.90	Good	
3/25/91 0:00	Manual Tape	213	Good	
3/25/91 7:03	Auto FIC	214	Good	
3/26/91 0:00	Manual Tape	213	Good	
3/26/91 7:03	Auto FIC	214.00	Good	
3/27/91 0:00	Manual Tape	213.00	Good	
3/27/91 7:03	Auto FIC	214	Good	
3/28/91 0:00	Manual Tape	215.25	Good	
3/28/91 7:03	Auto FIC	216.2	Good	
3/29/91 0:00	Manual Tape	218	Good	
3/29/91 7:03	Auto FIC	219	Good	
3/30/91 0:00	Manual Tape	218	Good	
3/30/91 7:03	Auto FIC	219.1	Good	
3/31/91 0:00	Manual Tape	218.00	Good	
3/31/91 7:03	Auto FIC	219.1	Good	
4/1/91 0:00	Manual Tape	218	Good	
4/1/91 7:03	Auto FIC	219.2	Good	
4/2/91 0:00	Manual Tape	218	Good	
4/2/91 7:03	Auto FIC	219.20	Good	
4/3/91 0:00	Manual Tape	218.25	Good	
4/3/91 7:03	Auto FIC	219.2	Good	
4/4/91 0:00	Manual Tape	218.25	Good	
4/4/91 7:03	Auto FIC	219.2	Good	
4/5/91 0:00	Manual Tape	219	Good	
4/5/91 7:03	Auto FIC	219.4	Good	
4/6/91 0:00	Manual Tape	220.5	Good	
4/6/91 7:03	Auto FIC	222	Good	
4/7/91 0:00	Manual Tape	224.5	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/7/91 7:03	Auto FIC	225.5	Good	
4/8/91 0:00	Manual Tape	229.75	Good	
4/8/91 7:04	Auto FIC	230.40	Good	
4/9/91 0:00	Manual Tape	232.25	Good	
4/9/91 7:03	Auto FIC	233.2	Good	
4/10/91 0:00	Manual Tape	232.25	Good	
4/10/91 7:03	Auto FIC	233.30	Good	
4/11/91 0:00	Manual Tape	232.25	Good	
4/11/91 7:03	Auto FIC	233.3	Good	
4/12/91 0:00	Manual Tape	232.25	Good	
4/12/91 6:03	Auto FIC	233.3	Good	
4/13/91 0:00	Manual Tape	232	Good	
4/13/91 7:04	Auto FIC	233.3	Good	
4/14/91 0:00	Manual Tape	232.25	Good	
4/14/91 7:03	Auto FIC	233.3	Good	
4/15/91 0:00	Manual Tape	232.25	Good	
4/15/91 7:03	Auto FIC	233.3	Good	
4/16/91 0:00	Manual Tape	232.25	Good	
4/16/91 7:10	Auto FIC	233.3	Good	
4/17/91 0:00	Manual FIC	233.4	Good	
4/17/91 0:00	Manual Tape	232.25	Good	
4/17/91 7:03	Auto FIC	0	Suspect	Data not included in graph
4/18/91 0:00	Manual FIC	233.40	Good	
4/18/91 0:00	Manual Tape	232.5	Good	
4/18/91 7:06	Auto FIC	33.40	Suspect	Data not included in graph
4/19/91 0:00	Manual FIC	233.40	Good	
4/19/91 0:00	Manual Tape	232	Good	
4/19/91 7:05	Auto FIC	0	Suspect	Data not included in graph
4/20/91 0:00	Manual Tape	232.00	Good	
4/20/91 7:06	Auto FIC	233.40	Good	
4/21/91 0:00	Manual Tape	232.00	Good	
4/21/91 7:05	Auto FIC	233.4	Good	
4/22/91 0:00	Manual Tape	232.25	Good	
4/22/91 7:06	Auto FIC	233.4	Good	
4/23/91 0:00	Manual Tape	232.25	Good	
4/23/91 7:06	Auto FIC	233.4	Good	
4/24/91 0:00	Manual Tape	232.00	Good	
4/24/91 7:05	Auto FIC	233.4	Good	
4/25/91 0:00	Manual Tape	232	Good	
4/25/91 7:05	Auto FIC	233.5	Good	
4/26/91 0:00	Manual Tape	231.75	Good	
4/26/91 3:05	Auto FIC	233.5	Good	
4/27/91 0:00	Manual Tape	232.00	Good	
4/27/91 7:05	Auto FIC	233.5	Good	
4/28/91 0:00	Manual Tape	232	Good	
4/28/91 7:06	Auto FIC	233.4	Good	
4/29/91 0:00	Manual Tape	232.00	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/29/91 7:05	Auto FIC	233.4	Good	
4/30/91 0:00	Manual Tape	232	Good	
4/30/91 7:06	Auto FIC	233.4	Good	
5/1/91 0:00	Manual Tape	232	Good	
5/1/91 6:06	Auto FIC	233.4	Good	
5/2/91 0:00	Manual Tape	232	Good	
5/2/91 7:05	Auto FIC	233.4	Good	
5/3/91 0:00	Manual Tape	232	Good	
5/3/91 7:06	Auto FIC	233.4	Good	
5/4/91 0:00	Manual Tape	232	Good	
5/4/91 7:05	Auto FIC	233.4	Good	
5/5/91 0:00	Manual Tape	232	Good	
5/5/91 7:05	Auto FIC	233.4	Good	
5/6/91 0:00	Manual Tape	232.00	Good	
5/6/91 7:05	Auto FIC	233.4	Good	
5/7/91 0:00	Manual Tape	232	Good	
5/7/91 7:05	Auto FIC	233.4	Good	
5/8/91 0:00	Manual Tape	232.00	Good	
5/8/91 0:06	Auto FIC	233.4	Good	
5/9/91 0:00	Manual Tape	232.00	Good	
5/9/91 7:05	Auto FIC	233.4	Good	
5/10/91 0:00	Manual Tape	231.5	Good	
5/10/91 7:05	Auto FIC	233.4	Good	
5/11/91 0:00	Manual Tape	232.00	Good	
5/11/91 7:05	Auto FIC	233.40	Good	
5/12/91 0:00	Manual Tape	232	Good	
5/12/91 6:05	Auto FIC	233.4	Good	
5/13/91 0:00	Manual Tape	232	Good	
5/13/91 7:05	Auto FIC	233.4	Good	
5/14/91 0:00	Manual Tape	232	Good	
5/14/91 7:05	Auto FIC	233.4	Good	
5/15/91 0:00	Manual Tape	232.00	Good	
5/15/91 7:05	Auto FIC	233.4	Good	
5/16/91 0:00	Manual Tape	232	Good	
5/16/91 7:06	Auto FIC	233.4	Good	
5/17/91 0:00	Manual Tape	232.25	Good	
5/17/91 7:06	Auto FIC	0.00	Suspect	Data not included in graph
5/18/91 0:00	Manual Tape	232	Good	
5/18/91 7:06	Auto FIC	0	Suspect	Data not included in graph
5/19/91 0:00	Manual Tape	232.25	Good	
5/19/91 7:05	Auto FIC	0.00	Suspect	Data not included in graph
5/20/91 0:00	Manual Tape	232.25	Good	
5/20/91 7:06	Auto FIC	0	Suspect	Data not included in graph
5/21/91 0:00	Manual FIC	233.40	Good	
5/21/91 0:00	Manual Tape	232	Good	
5/21/91 7:06	Auto FIC	0	Suspect	Data not included in graph
5/21/91 11:06	Manual FIC	233.4	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/22/91 0:00	Manual FIC	233.40	Good	
5/22/91 0:00	Manual Tape	232	Good	
5/22/91 7:05	Auto FIC	33.4	Suspect	Data not included in graph
5/23/91 0:00	Manual FIC	233.40	Good	
5/23/91 0:00	Manual Tape	232.00	Good	
5/23/91 7:05	Auto FIC	33.4	Suspect	Data not included in graph
5/24/91 0:00	Manual FIC	233.30	Good	
5/24/91 0:00	Manual Tape	232	Good	
5/24/91 7:05	Auto FIC	33.5	Suspect	Data not included in graph
5/25/91 0:00	Manual FIC	233.3	Good	
5/25/91 0:00	Manual Tape	232	Good	
5/25/91 7:05	Auto FIC	0	Suspect	Data not included in graph
5/26/91 0:00	Manual FIC	233.3	Good	
5/26/91 0:00	Manual Tape	232.00	Good	
5/26/91 7:05	Auto FIC	33.3	Suspect	Data not included in graph
5/27/91 0:00	Manual FIC	233.3	Good	
5/27/91 0:00	Manual Tape	232.00	Good	
5/27/91 7:05	Auto FIC	33.3	Suspect	Data not included in graph
5/28/91 0:00	Manual FIC	233.3	Good	
5/28/91 0:00	Manual Tape	232	Good	
5/28/91 7:05	Auto FIC	33.3	Suspect	Data not included in graph
5/29/91 0:00	Manual FIC	233.3	Good	
5/29/91 0:00	Manual Tape	232	Good	
5/29/91 7:05	Auto FIC	0.00	Suspect	Data not included in graph
5/30/91 0:00	Manual FIC	233.3	Good	
5/30/91 0:00	Manual Tape	232.00	Good	
5/30/91 7:05	Auto FIC	0	Suspect	Data not included in graph
5/31/91 0:00	Manual FIC	233.30	Good	
5/31/91 0:00	Manual Tape	232	Good	
5/31/91 7:05	Auto FIC	0.00	Suspect	Data not included in graph
6/1/91 0:00	Manual FIC	233.3	Good	
6/1/91 0:00	Manual Tape	232	Good	
6/1/91 7:05	Auto FIC	0	Suspect	Data not included in graph
6/2/91 0:00	Manual FIC	233.3	Good	
6/2/91 0:00	Manual Tape	232.00	Good	
6/2/91 7:05	Auto FIC	0	Suspect	Data not included in graph
6/3/91 0:00	Manual FIC	233.30	Good	
6/3/91 0:00	Manual Tape	232	Good	
6/3/91 7:05	Auto FIC	0	Suspect	Data not included in graph
6/4/91 0:00	Manual FIC	233.3	Good	
6/4/91 0:00	Manual Tape	232.00	Good	
6/4/91 7:05	Auto FIC	0	Suspect	Data not included in graph
6/5/91 0:00	Manual FIC	233.30	Good	
6/5/91 0:00	Manual Tape	232	Good	
6/5/91 7:05	Auto FIC	0	Suspect	Data not included in graph
6/6/91 0:00	Manual Tape	232	Good	
6/6/91 7:06	Auto FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/7/91 0:00	Manual FIC	233.30	Good	
6/7/91 0:00	Manual Tape	232	Good	
6/7/91 7:05	Auto FIC	33.3	Suspect	Data not included in graph
6/8/91 0:00	Manual Tape	232	Good	
6/8/91 7:05	Auto FIC	233.4	Good	
6/9/91 0:00	Manual Tape	232	Good	
6/9/91 7:05	Auto FIC	233.3	Good	
6/10/91 0:00	Manual Tape	232	Good	
6/10/91 7:06	Auto FIC	233.30	Good	
6/11/91 0:00	Manual Tape	229	Suspect	Data not included in graph
6/11/91 7:05	Auto FIC	233.3	Good	
6/12/91 0:00	Manual Tape	232	Good	
6/12/91 7:04	Auto FIC	233.30	Good	
6/13/91 0:00	Manual Tape	232.00	Good	
6/13/91 7:05	Auto FIC	233.30	Good	
6/14/91 0:00	Manual Tape	232.00	Good	
6/14/91 7:05	Auto FIC	233.3	Good	
6/15/91 0:00	Manual Tape	232	Good	
6/15/91 7:05	Auto FIC	233.30	Good	
6/16/91 0:00	Manual Tape	232.00	Good	
6/16/91 7:05	Auto FIC	233.3	Good	
6/17/91 0:00	Manual Tape	232	Good	
6/17/91 7:05	Auto FIC	233.3	Good	
6/18/91 0:00	Manual Tape	232	Good	
6/18/91 7:05	Auto FIC	233.30	Good	
6/19/91 0:00	Manual Tape	232.00	Good	
6/19/91 7:05	Auto FIC	233.3	Good	
6/20/91 0:00	Manual FIC	233.3	Good	
6/20/91 0:00	Manual Tape	232.00	Good	
6/20/91 7:05	Auto FIC	0.00	Suspect	Data not included in graph
6/21/91 0:00	Manual FIC	233.3	Good	
6/21/91 0:00	Manual Tape	232	Good	
6/21/91 7:06	Auto FIC	0	Suspect	Data not included in graph
6/22/91 0:00	Manual Tape	232	Good	
6/22/91 7:05	Auto FIC	233.3	Good	
6/23/91 0:00	Manual Tape	232	Good	
6/23/91 7:05	Auto FIC	233.30	Good	
6/24/91 0:00	Manual Tape	232	Good	
6/24/91 7:05	Auto FIC	233.3	Good	
6/25/91 0:00	Manual FIC	233.30	Good	
6/25/91 0:00	Manual Tape	232.00	Good	
6/25/91 7:06	Auto FIC	0.00	Suspect	Data not included in graph
6/26/91 0:00	Manual Tape	232	Good	
6/26/91 7:03	Auto FIC	0	Suspect	Data not included in graph
6/27/91 0:00	Manual Tape	232	Good	
6/27/91 7:02	Auto FIC	0.00	Suspect	Data not included in graph
6/28/91 0:00	Manual Tape	232.00	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/28/91 7:03	Auto FIC	0	Suspect	Data not included in graph
6/29/91 0:00	Manual Tape	232	Good	
6/29/91 7:02	Auto FIC	0	Suspect	Data not included in graph
6/30/91 0:00	Manual Tape	232	Good	
7/1/91 0:00	Manual Tape	232	Good	
7/2/91 0:00	Manual Tape	232.00	Good	
7/2/91 7:06	Auto FIC	0	Suspect	Data not included in graph
7/3/91 0:00	Manual Tape	232	Good	
7/3/91 7:06	Auto FIC	0	Suspect	Data not included in graph
7/4/91 0:00	Manual Tape	232	Good	
7/4/91 7:10	Auto FIC	0	Suspect	Data not included in graph
7/5/91 0:00	Manual Tape	232.00	Good	
7/5/91 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/6/91 0:00	Manual Tape	232	Good	
7/6/91 7:06	Auto FIC	233.3	Good	
7/7/91 0:00	Manual FIC	233.3	Good	
7/7/91 0:00	Manual Tape	232.00	Good	
7/7/91 7:10	Auto FIC	0.00	Suspect	Data not included in graph
7/8/91 0:00	Manual FIC	233.30	Good	
7/8/91 0:00	Manual Tape	232.25	Good	
7/8/91 7:06	Auto FIC	0	Suspect	Data not included in graph
7/9/91 0:00	Manual FIC	233.30	Good	
7/9/91 0:00	Manual Tape	232	Good	
7/9/91 7:06	Auto FIC	0	Suspect	Data not included in graph
7/10/91 0:00	Manual FIC	233.3	Good	
7/10/91 0:00	Manual Tape	232.00	Good	
7/11/91 0:00	Manual FIC	233.3	Good	
7/11/91 0:00	Manual Tape	232	Good	
7/11/91 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/12/91 0:00	Manual FIC	233.30	Good	
7/12/91 0:00	Manual Tape	232	Good	
7/12/91 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/13/91 0:00	Manual FIC	233.3	Good	
7/13/91 0:00	Manual Tape	232	Good	
7/13/91 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/14/91 0:00	Manual FIC	233.3	Good	
7/14/91 0:00	Manual Tape	232	Good	
7/14/91 7:06	Auto FIC	0	Suspect	Data not included in graph
7/15/91 0:00	Manual FIC	233.30	Good	
7/15/91 0:00	Manual Tape	232	Good	
7/15/91 7:06	Auto FIC	0	Suspect	Data not included in graph
7/16/91 0:00	Manual Tape	232	Good	
7/16/91 3:06	Auto FIC	233.3	Good	
7/17/91 0:00	Manual FIC	233.3	Good	
7/17/91 0:00	Manual Tape	232.00	Good	
7/17/91 7:05	Auto FIC	0	Suspect	Data not included in graph
7/18/91 0:00	Manual FIC	233.3	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/18/91 0:00	Manual Tape	232	Good	
7/18/91 7:05	Auto FIC	0	Suspect	Data not included in graph
7/19/91 0:00	Manual FIC	233.40	Good	
7/19/91 0:00	Manual Tape	232.00	Good	
7/19/91 7:05	Auto FIC	0.00	Suspect	Data not included in graph
7/20/91 0:00	Manual FIC	233.3	Good	
7/20/91 0:00	Manual Tape	232.00	Good	
7/20/91 7:05	Auto FIC	0.00	Suspect	Data not included in graph
7/21/91 0:00	Manual FIC	233.3	Good	
7/21/91 0:00	Manual Tape	232	Good	
7/21/91 7:05	Auto FIC	0	Suspect	Data not included in graph
7/22/91 0:00	Manual FIC	233.35	Good	
7/22/91 0:00	Manual Tape	232.00	Good	
7/22/91 7:05	Auto FIC	0	Suspect	Data not included in graph
7/23/91 0:00	Manual FIC	233.3	Good	
7/23/91 0:00	Manual Tape	232.00	Good	
7/23/91 7:05	Auto FIC	0.00	Suspect	Data not included in graph
7/24/91 0:00	Manual FIC	233.35	Good	
7/24/91 0:00	Manual Tape	232	Good	
7/24/91 7:05	Auto FIC	0.00	Suspect	Data not included in graph
7/25/91 0:00	Manual FIC	233.3	Good	
7/25/91 0:00	Manual Tape	232.25	Good	
7/25/91 7:01	Auto FIC	0.00	Suspect	Data not included in graph
7/26/91 0:00	Manual FIC	233.3	Good	
7/26/91 0:00	Manual Tape	232.25	Good	
7/26/91 7:02	Auto FIC	0	Suspect	Data not included in graph
7/27/91 0:00	Manual FIC	233.30	Good	
7/27/91 0:00	Manual Tape	232.25	Good	
7/27/91 7:02	Auto FIC	0	Suspect	Data not included in graph
7/28/91 0:00	Manual FIC	233.30	Good	
7/28/91 0:00	Manual Tape	232	Good	
7/28/91 7:02	Auto FIC	0	Suspect	Data not included in graph
7/29/91 0:00	Manual FIC	233.3	Good	
7/29/91 0:00	Manual Tape	232.25	Good	
7/29/91 7:02	Auto FIC	0	Suspect	Data not included in graph
7/30/91 0:00	Manual FIC	233.3	Good	
7/30/91 0:00	Manual Tape	232.00	Good	
7/30/91 7:02	Auto FIC	0	Suspect	Data not included in graph
7/31/91 0:00	Manual FIC	233.30	Good	
7/31/91 0:00	Manual Tape	232	Good	
7/31/91 7:02	Auto FIC	0.00	Suspect	Data not included in graph
8/1/91 0:00	Manual FIC	233.3	Good	
8/1/91 0:00	Manual Tape	232.00	Good	
8/1/91 7:02	Auto FIC	0.00	Suspect	Data not included in graph
8/2/91 0:00	Manual FIC	233.3	Good	
8/2/91 0:00	Manual Tape	232	Good	
8/2/91 7:02	Auto FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/3/91 0:00	Manual FIC	233.3	Good	
8/3/91 0:00	Manual Tape	232.00	Good	
8/3/91 7:02	Auto FIC	0	Suspect	Data not included in graph
8/4/91 0:00	Manual FIC	233.3	Good	
8/4/91 0:00	Manual Tape	232	Good	
8/4/91 7:02	Auto FIC	0.00	Suspect	Data not included in graph
8/5/91 0:00	Manual FIC	233.3	Good	
8/5/91 0:00	Manual Tape	232	Good	
8/5/91 7:02	Auto FIC	0.00	Suspect	Data not included in graph
8/6/91 0:00	Manual FIC	233.30	Good	
8/6/91 0:00	Manual Tape	232.00	Good	
8/6/91 7:02	Auto FIC	0.00	Suspect	Data not included in graph
8/7/91 0:00	Manual Tape	232.00	Good	
8/7/91 7:06	Auto FIC	233.3	Good	
8/8/91 0:00	Manual Tape	232	Good	
8/8/91 7:06	Auto FIC	233.3	Good	
8/9/91 0:00	Manual Tape	232	Good	
8/9/91 7:04	Auto FIC	233.3	Good	
8/10/91 0:00	Manual Tape	232.00	Good	
8/10/91 7:04	Auto FIC	233.3	Good	
8/11/91 0:00	Manual Tape	232.00	Good	
8/11/91 7:04	Auto FIC	233.3	Good	
8/12/91 0:00	Manual Tape	232	Good	
8/12/91 7:04	Auto FIC	233.30	Good	
8/13/91 0:00	Manual Tape	232.00	Good	
8/13/91 7:04	Auto FIC	233.30	Good	
8/14/91 0:00	Manual Tape	232	Good	
8/14/91 7:04	Auto FIC	233.3	Good	
8/15/91 0:00	Manual Tape	232	Good	
8/15/91 7:03	Auto FIC	233.3	Good	
8/16/91 0:00	Manual FIC	233.3	Good	
8/16/91 0:00	Manual Tape	232.00	Good	
8/17/91 0:00	Manual Tape	232	Good	
8/17/91 7:02	Auto FIC	233.30	Good	
8/18/91 0:00	Manual Tape	232	Good	
8/18/91 7:03	Auto FIC	233.3	Good	
8/19/91 0:00	Manual Tape	232.00	Good	
8/19/91 7:02	Auto FIC	233.30	Good	
8/20/91 0:00	Manual Tape	232.00	Good	
8/20/91 7:04	Auto FIC	233.3	Good	
8/21/91 0:00	Manual Tape	232.25	Good	
8/21/91 7:03	Auto FIC	234.00	Good	
8/22/91 0:00	Manual Tape	232.00	Good	
8/22/91 7:03	Auto FIC	233.3	Good	
8/23/91 0:00	Manual Tape	232	Good	
8/23/91 7:02	Auto FIC	233.40	Good	
8/24/91 0:00	Manual FIC	233.3	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/24/91 0:00	Manual Tape	232	Good	
8/24/91 3:02	Auto FIC	236	Suspect	Data not included in graph
8/25/91 0:00	Manual FIC	233.40	Good	
8/25/91 0:00	Manual Tape	232	Good	
8/25/91 7:02	Auto FIC	236.00	Suspect	Data not included in graph
8/26/91 0:00	Manual FIC	236	Suspect	Data not included in graph
8/26/91 0:00	Manual Tape	232.00	Good	
8/26/91 7:03	Auto FIC	0	Suspect	Data not included in graph
8/27/91 0:00	Manual FIC	236	Suspect	Data not included in graph
8/27/91 0:00	Manual Tape	232.00	Good	
8/27/91 7:03	Auto FIC	236.00	Suspect	Data not included in graph
8/28/91 0:00	Manual FIC	238	Suspect	Data not included in graph
8/28/91 0:00	Manual Tape	232	Good	
8/28/91 7:03	Auto FIC	238	Suspect	Data not included in graph
8/29/91 0:00	Manual FIC	233.3	Good	
8/29/91 0:00	Manual Tape	232.00	Good	
8/29/91 7:02	Auto FIC	244.2	Suspect	Data not included in graph
8/30/91 0:00	Manual FIC	233.3	Good	
8/30/91 0:00	Manual Tape	232.00	Good	
8/30/91 7:10	Auto FIC	242.9	Suspect	Data not included in graph
8/31/91 0:00	Manual Tape	232.00	Good	
8/31/91 7:02	Auto FIC	233.30	Good	
9/1/91 0:00	Manual Tape	232	Good	
9/1/91 7:02	Auto FIC	233.30	Good	
9/2/91 0:00	Manual Tape	232	Good	
9/2/91 7:02	Auto FIC	233.30	Good	
9/3/91 0:00	Manual Tape	232	Good	
9/3/91 7:02	Auto FIC	233.8	Good	
9/4/91 0:00	Manual Tape	232.00	Good	
9/4/91 7:03	Auto FIC	233.3	Good	
9/5/91 0:00	Manual Tape	232	Good	
9/5/91 7:02	Auto FIC	233.3	Good	
9/6/91 0:00	Manual Tape	232	Good	
9/6/91 7:02	Auto FIC	233.3	Good	
9/7/91 0:00	Manual Tape	232.00	Good	
9/7/91 7:02	Auto FIC	234.00	Good	
9/8/91 0:00	Manual Tape	232	Good	
9/8/91 7:02	Auto FIC	233.30	Good	
9/9/91 0:00	Manual Tape	232.00	Good	
9/9/91 7:03	Auto FIC	233.30	Good	
9/10/91 0:00	Manual Tape	232	Good	
9/10/91 7:02	Auto FIC	233.30	Good	
9/11/91 0:00	Manual Tape	232	Good	
9/11/91 7:03	Auto FIC	233.3	Good	
9/12/91 0:00	Manual Tape	232	Good	
9/12/91 7:02	Auto FIC	233.3	Good	
9/13/91 0:00	Manual FIC	235.10	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/13/91 0:00	Manual Tape	232.00	Good	
9/13/91 7:02	Auto FIC	17.6	Suspect	Data not included in graph
9/14/91 0:00	Manual Tape	232	Good	
9/15/91 0:00	Manual Tape	232	Good	
9/16/91 0:00	Manual Tape	232.00	Good	
9/17/91 0:00	Manual Tape	232.00	Good	
9/18/91 0:00	Manual Tape	232	Good	
9/19/91 0:00	Manual Tape	232.00	Good	
9/20/91 0:00	Manual Tape	232.00	Good	
9/21/91 0:00	Manual Tape	232.00	Good	
9/22/91 0:00	Manual Tape	232.00	Good	
9/23/91 0:00	Manual Tape	232.00	Good	
9/24/91 0:00	Manual Tape	232	Good	
9/25/91 0:00	Manual Tape	232	Good	
9/26/91 0:00	Manual Tape	232.00	Good	
9/27/91 0:00	Manual Tape	232	Good	
9/28/91 0:00	Manual Tape	232.00	Good	
9/29/91 0:00	Manual Tape	232.00	Good	
9/30/91 0:00	Manual Tape	232	Good	
10/1/91 0:00	Manual Tape	232.00	Good	
10/1/91 7:02	Auto FIC	233.1	Good	
10/2/91 0:00	Manual Tape	232.00	Good	
10/2/91 7:02	Auto FIC	233.1	Good	
10/3/91 0:00	Manual Tape	232.00	Good	
10/3/91 7:02	Auto FIC	233.10	Good	
10/4/91 0:00	Manual Tape	232.00	Good	
10/4/91 7:03	Auto FIC	233.10	Good	
10/5/91 0:00	Manual FIC	233.1	Good	
10/5/91 0:00	Manual Tape	232	Good	
10/6/91 0:00	Manual Tape	232	Good	
10/6/91 6:02	Auto FIC	233.1	Good	
10/7/91 0:00	Manual Tape	232	Good	
10/7/91 6:02	Auto FIC	233.10	Good	
10/8/91 0:00	Manual Tape	232.00	Good	
10/8/91 7:02	Auto FIC	233.1	Good	
10/9/91 0:00	Manual Tape	232.00	Good	
10/9/91 7:02	Auto FIC	233.10	Good	
10/10/91 0:00	Manual Tape	232.00	Good	
10/10/91 7:02	Auto FIC	233.1	Good	
10/11/91 0:00	Manual Tape	232	Good	
10/11/91 7:02	Auto FIC	233.1	Good	
10/12/91 0:00	Manual Tape	232	Good	
10/12/91 7:02	Auto FIC	233.10	Good	
10/13/91 0:00	Manual Tape	232	Good	
10/13/91 7:03	Auto FIC	233.10	Good	
10/14/91 0:00	Manual Tape	232.00	Good	
10/14/91 7:02	Auto FIC	233.1	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/15/91 0:00	Manual Tape	232.00	Good	
10/15/91 7:02	Auto FIC	233.10	Good	
10/16/91 0:00	Manual Tape	232.00	Good	
10/16/91 7:03	Auto FIC	233.1	Good	
10/17/91 0:00	Manual Tape	232.00	Good	
10/17/91 7:05	Auto FIC	233.1	Good	
10/18/91 0:00	Manual Tape	232	Good	
10/18/91 7:06	Auto FIC	233.10	Good	
10/19/91 0:00	Manual Tape	232.00	Good	
10/19/91 7:06	Auto FIC	233.10	Good	
10/20/91 0:00	Manual Tape	232.00	Good	
10/20/91 7:02	Auto FIC	233.1	Good	
10/21/91 0:00	Manual Tape	232	Good	
10/21/91 7:02	Auto FIC	233.1	Good	
10/22/91 0:00	Manual Tape	232	Good	
10/22/91 7:03	Auto FIC	233.2	Good	
10/23/91 0:00	Manual Tape	232	Good	
10/23/91 7:02	Auto FIC	233.10	Good	
10/24/91 0:00	Manual Tape	232.00	Good	
10/24/91 7:02	Auto FIC	233.1	Good	
10/25/91 0:00	Manual Tape	232.00	Good	
10/25/91 7:03	Auto FIC	233.10	Good	
10/26/91 0:00	Manual Tape	232.00	Good	
10/26/91 7:03	Auto FIC	233.1	Good	
10/27/91 0:00	Manual Tape	232.00	Good	
10/27/91 7:02	Auto FIC	233.10	Good	
10/28/91 0:00	Manual Tape	232	Good	
10/28/91 7:02	Auto FIC	233.1	Good	
10/29/91 0:00	Manual Tape	19.4	Suspect	Data not included in graph
10/29/91 7:03	Auto FIC	233.1	Good	
10/30/91 0:00	Manual Tape	232	Good	
10/30/91 7:03	Auto FIC	0	Suspect	Data not included in graph
10/31/91 0:00	Manual Tape	232.00	Good	
10/31/91 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/1/91 0:00	Manual FIC	233.1	Good	
11/1/91 0:00	Manual Tape	232	Good	
11/1/91 7:02	Auto FIC	0.00	Suspect	Data not included in graph
11/2/91 0:00	Manual FIC	233.10	Good	
11/2/91 0:00	Manual Tape	232.00	Good	
11/2/91 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/3/91 0:00	Manual FIC	233.1	Good	
11/3/91 0:00	Manual Tape	232.00	Good	
11/3/91 7:03	Auto FIC	0	Suspect	Data not included in graph
11/4/91 0:00	Manual Tape	232	Good	
11/4/91 7:02	Auto FIC	0	Suspect	Data not included in graph
11/5/91 0:00	Manual Tape	232.00	Good	
11/5/91 7:03	Auto FIC	0.00	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/6/91 0:00	Manual Tape	232.00	Good	
11/6/91 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/7/91 0:00	Manual Tape	232	Good	
11/7/91 7:02	Auto FIC	0.00	Suspect	Data not included in graph
11/8/91 0:00	Manual Tape	232.00	Good	
11/8/91 7:03	Auto FIC	0	Suspect	Data not included in graph
11/9/91 0:00	Manual Tape	232.00	Good	
11/9/91 7:02	Auto FIC	0	Suspect	Data not included in graph
11/10/91 0:00	Manual Tape	232	Good	
11/10/91 7:03	Auto FIC	0	Suspect	Data not included in graph
11/11/91 0:00	Manual Tape	232.00	Good	
11/11/91 7:10	Auto FIC	0.00	Suspect	Data not included in graph
11/12/91 0:00	Manual Tape	232.00	Good	
11/12/91 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/13/91 0:00	Manual Tape	232.00	Good	
11/13/91 7:03	Auto FIC	0	Suspect	Data not included in graph
11/14/91 0:00	Manual Tape	232.25	Good	
11/14/91 7:03	Auto FIC	0	Suspect	Data not included in graph
11/15/91 0:00	Manual Tape	232.25	Good	
11/15/91 7:03	Auto FIC	0	Suspect	Data not included in graph
11/16/91 0:00	Manual FIC	233.2	Good	
11/16/91 0:00	Manual Tape	232	Good	
11/16/91 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/17/91 0:00	Manual Tape	232	Good	
11/17/91 7:02	Auto FIC	233.20	Good	
11/18/91 0:00	Manual Tape	232.00	Good	
11/18/91 7:03	Auto FIC	233.1	Good	
11/19/91 0:00	Manual Tape	232.00	Good	
11/19/91 7:03	Auto FIC	233.1	Good	
11/20/91 0:00	Manual Tape	232.00	Good	
11/20/91 7:03	Auto FIC	233.1	Good	
11/21/91 0:00	Manual Tape	232.00	Good	
11/21/91 7:02	Auto FIC	233.10	Good	
11/22/91 0:00	Manual Tape	232	Good	
11/22/91 7:03	Auto FIC	233.10	Good	
11/23/91 0:00	Manual Tape	232	Good	
11/23/91 7:02	Auto FIC	233.1	Good	
11/24/91 0:00	Manual Tape	232.00	Good	
11/24/91 7:03	Auto FIC	233.10	Good	
11/25/91 0:00	Manual Tape	232.00	Good	
11/25/91 7:03	Auto FIC	233.1	Good	
11/26/91 0:00	Manual FIC	233.20	Good	
11/27/91 0:00	Manual FIC	233.1	Good	
11/27/91 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/28/91 0:00	Manual Tape	232.00	Good	
11/28/91 7:03	Auto FIC	233.1	Good	
11/29/91 0:00	Manual Tape	232.00	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/29/91 7:03	Auto FIC	233.1	Good	
11/30/91 0:00	Manual Tape	232	Good	
11/30/91 7:03	Auto FIC	233.1	Good	
12/1/91 0:00	Manual Tape	232	Good	
12/1/91 7:03	Auto FIC	233.10	Good	
12/2/91 0:00	Manual Tape	232.00	Good	
12/2/91 7:03	Auto FIC	233.10	Good	
12/3/91 0:00	Manual Tape	232.00	Good	
12/3/91 7:03	Auto FIC	233.1	Good	
12/4/91 0:00	Manual Tape	232.25	Good	
12/4/91 7:03	Auto FIC	233.10	Good	
12/5/91 0:00	Manual Tape	232.25	Good	
12/5/91 7:03	Auto FIC	233.1	Good	
12/6/91 0:00	Manual Tape	232.00	Good	
12/6/91 7:04	Auto FIC	233.30	Good	
12/7/91 0:00	Manual Tape	232	Good	
12/7/91 7:03	Auto FIC	233.30	Good	
12/8/91 0:00	Manual Tape	232.25	Good	
12/8/91 7:03	Auto FIC	233.2	Good	
12/9/91 0:00	Manual Tape	231.5	Good	
12/9/91 7:03	Auto FIC	233.20	Good	
12/10/91 0:00	Manual Tape	230	Suspect	Data not included in graph
12/10/91 7:03	Auto FIC	233.1	Good	
12/11/91 0:00	Manual Tape	232.25	Good	
12/11/91 7:02	Auto FIC	233.10	Good	
12/12/91 0:00	Manual Tape	232.25	Good	
12/12/91 7:03	Auto FIC	233.10	Good	
12/13/91 0:00	Manual Tape	232	Good	
12/13/91 6:06	Auto FIC	233	Good	
12/14/91 0:00	Manual Tape	232.25	Good	
12/14/91 7:02	Auto FIC	233	Good	
12/15/91 0:00	Manual Tape	232.25	Good	
12/15/91 7:02	Auto FIC	233.00	Good	
12/16/91 0:00	Manual FIC	233	Good	
12/16/91 0:00	Manual Tape	232	Good	
12/17/91 0:00	Manual FIC	233.10	Good	
12/17/91 0:00	Manual Tape	232.25	Good	
12/18/91 0:00	Manual Tape	232.50	Good	
12/18/91 7:03	Auto FIC	233.1	Good	
12/19/91 0:00	Manual FIC	233.1	Good	
12/19/91 0:00	Manual Tape	232.25	Good	
12/20/91 0:00	Manual FIC	233	Good	
12/20/91 0:00	Manual Tape	232.25	Good	
12/21/91 0:00	Manual FIC	233.1	Good	
12/21/91 0:00	Manual Tape	232	Good	
12/22/91 0:00	Manual FIC	233.1	Good	
12/22/91 0:00	Manual Tape	232	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/23/91 0:00	Manual FIC	233.1	Good	
12/23/91 0:00	Manual Tape	232.00	Good	
12/24/91 0:00	Manual Tape	232	Good	
12/24/91 7:03	Auto FIC	233.10	Good	
12/25/91 0:00	Manual Tape	232	Good	
12/25/91 7:03	Auto FIC	233.1	Good	
12/26/91 0:00	Manual Tape	232	Good	
12/26/91 7:03	Auto FIC	233.1	Good	
12/27/91 0:00	Manual Tape	232	Good	
12/27/91 7:03	Auto FIC	233.1	Good	
12/28/91 0:00	Manual Tape	232.00	Good	
12/28/91 7:02	Auto FIC	233.10	Good	
12/29/91 0:00	Manual Tape	232.00	Good	
12/29/91 7:03	Auto FIC	233.10	Good	
12/30/91 0:00	Manual Tape	232.25	Good	
12/30/91 7:03	Auto FIC	233.1	Good	
12/31/91 0:00	Manual Tape	232.00	Good	
12/31/91 7:03	Auto FIC	233.10	Good	
1/1/92 0:00	Manual Tape	232	Good	
1/1/92 6:03	Auto FIC	245.5	Suspect	Data not included in graph
1/2/92 0:00	Manual Tape	232.00	Good	
1/2/92 7:02	Auto FIC	0	Suspect	Data not included in graph
1/2/92 17:04	Manual FIC	233.10	Good	
1/3/92 0:00	Manual Tape	232.00	Good	
1/3/92 7:04	Auto FIC	233.10	Good	
1/4/92 0:00	Manual Tape	232	Good	
1/4/92 7:03	Auto FIC	233.1	Good	
1/5/92 0:00	Manual Tape	232	Good	
1/5/92 7:03	Auto FIC	233.10	Good	
1/6/92 0:00	Manual Tape	232.00	Good	
1/6/92 0:03	Auto FIC	237.40	Suspect	Data not included in graph
1/7/92 0:00	Manual Tape	232	Good	
1/7/92 7:04	Auto FIC	0	Suspect	Data not included in graph
1/8/92 0:00	Manual Tape	232.00	Good	
1/8/92 17:04	Manual FIC	233.1	Good	
1/9/92 0:00	Manual Tape	232.00	Good	
1/9/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
1/10/92 0:00	Manual Tape	232.25	Good	
1/10/92 7:04	Auto FIC	0	Suspect	Data not included in graph
1/11/92 0:00	Manual Tape	232.00	Good	
1/11/92 7:04	Auto FIC	0	Suspect	Data not included in graph
1/11/92 12:00	Manual FIC	236.7	Good	
1/12/92 0:00	Manual Tape	232	Good	
1/12/92 17:04	Manual FIC	233	Good	
1/13/92 0:00	Manual Tape	232	Good	
1/14/92 0:00	Manual Tape	232.00	Good	
1/14/92 12:00	Manual FIC	234.70	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/15/92 0:00	Manual Tape	232	Good	
1/15/92 17:04	Manual FIC	233	Good	
1/16/92 0:00	Manual Tape	232.00	Good	
1/16/92 17:04	Manual FIC	233.00	Good	
1/17/92 0:00	Manual Tape	232.00	Good	
1/17/92 7:04	Auto FIC	0	Suspect	Data not included in graph
1/17/92 17:04	Manual FIC	233.00	Good	
1/18/92 0:00	Manual Tape	232.00	Good	
1/18/92 7:04	Auto FIC	0.00	Suspect	Data not included in graph
1/18/92 12:00	Manual FIC	236.2	Good	
1/19/92 0:00	Manual Tape	232.00	Good	
1/19/92 7:03	Auto FIC	0	Suspect	Data not included in graph
1/19/92 17:04	Manual FIC	233.3	Good	
1/20/92 0:00	Manual Tape	232	Good	
1/20/92 7:03	Auto FIC	0	Suspect	Data not included in graph
1/20/92 17:03	Manual FIC	233	Good	
1/21/92 0:00	Manual Tape	232	Good	
1/21/92 7:03	Auto FIC	0	Suspect	Data not included in graph
1/21/92 17:03	Manual FIC	233	Good	
1/22/92 0:00	Manual Tape	232.00	Good	
1/22/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/22/92 17:03	Manual FIC	233	Good	
1/23/92 0:00	Manual Tape	232.00	Good	
1/23/92 7:03	Auto FIC	233.00	Good	
1/24/92 0:00	Manual Tape	232.00	Good	
1/24/92 7:02	Auto FIC	233.00	Good	
1/25/92 0:00	Manual Tape	232	Good	
1/25/92 7:03	Auto FIC	233.00	Good	
1/26/92 0:00	Manual Tape	232.00	Good	
1/26/92 6:03	Auto FIC	233	Good	
1/27/92 0:00	Manual Tape	232	Good	
1/27/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
1/28/92 0:00	Manual Tape	232	Good	
1/28/92 7:03	Auto FIC	0	Suspect	Data not included in graph
1/29/92 0:00	Manual Tape	232.00	Good	
1/29/92 7:03	Auto FIC	0	Suspect	Data not included in graph
1/30/92 0:00	Manual Tape	232.00	Good	
1/30/92 7:03	Auto FIC	0	Suspect	Data not included in graph
1/31/92 0:00	Manual Tape	232.00	Good	
1/31/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/1/92 0:00	Manual Tape	232.00	Good	
2/1/92 7:02	Auto FIC	0	Suspect	Data not included in graph
2/2/92 0:00	Manual Tape	232	Good	
2/2/92 7:03	Auto FIC	0	Suspect	Data not included in graph
2/3/92 0:00	Manual Tape	232	Good	
2/3/92 7:03	Auto FIC	0	Suspect	Data not included in graph
2/4/92 0:00	Manual Tape	232	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/4/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/5/92 0:00	Manual Tape	232.00	Good	
2/5/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
2/6/92 0:00	Manual Tape	232.00	Good	
2/7/92 0:00	Manual Tape	232.00	Good	
2/8/92 0:00	Manual Tape	232	Good	
2/8/92 7:04	Auto FIC	0.00	Suspect	Data not included in graph
2/9/92 0:00	Manual Tape	232.00	Good	
2/9/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/10/92 0:00	Manual Tape	231.75	Good	
2/10/92 7:04	Auto FIC	0	Suspect	Data not included in graph
2/11/92 0:00	Manual Tape	232	Good	
2/11/92 7:03	Auto FIC	0	Suspect	Data not included in graph
2/12/92 0:00	Manual Tape	232	Good	
2/12/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/13/92 0:00	Manual Tape	232.00	Good	
2/13/92 7:03	Auto FIC	0	Suspect	Data not included in graph
2/14/92 0:00	Manual Tape	232.00	Good	
2/14/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/15/92 0:00	Manual Tape	232.00	Good	
2/15/92 7:03	Auto FIC	0	Suspect	Data not included in graph
2/16/92 0:00	Manual Tape	232.00	Good	
2/16/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/17/92 0:00	Manual Tape	232.00	Good	
2/17/92 7:03	Auto FIC	0	Suspect	Data not included in graph
2/18/92 0:00	Manual Tape	232	Good	
2/18/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/19/92 0:00	Manual Tape	232	Good	
2/19/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/20/92 0:00	Manual Tape	231.75	Good	
2/20/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/21/92 0:00	Manual Tape	232.00	Good	
2/21/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/22/92 0:00	Manual Tape	232.00	Good	
2/22/92 7:03	Auto FIC	0	Suspect	Data not included in graph
2/23/92 0:00	Manual Tape	232.00	Good	
2/23/92 7:03	Auto FIC	0	Suspect	Data not included in graph
2/24/92 0:00	Manual Tape	232	Good	
2/24/92 7:03	Auto FIC	0	Suspect	Data not included in graph
2/25/92 0:00	Manual Tape	232.00	Good	
2/26/92 0:00	Manual Tape	232	Good	
2/27/92 0:00	Manual Tape	232	Good	
2/28/92 0:00	Manual Tape	232	Good	
2/29/92 0:00	Manual Tape	231.75	Good	
2/29/92 7:03	Auto FIC	0	Suspect	Data not included in graph
3/1/92 0:00	Manual Tape	246.375	Good	
3/1/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/2/92 0:00	Manual Tape	246.25	Good	
3/2/92 7:03	Auto FIC	0	Suspect	Data not included in graph
3/3/92 0:00	Manual Tape	246.25	Good	
3/3/92 7:04	Auto FIC	0.00	Suspect	Data not included in graph
3/4/92 0:00	Manual Tape	246.25	Good	
3/4/92 7:04	Auto FIC	0	Suspect	Data not included in graph
3/5/92 0:00	Manual Tape	246.25	Good	
3/5/92 7:03	Auto FIC	247.20	Good	
3/6/92 0:00	Manual Tape	246.25	Good	
3/6/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
3/7/92 0:00	Manual Tape	246.25	Good	
3/7/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
3/8/92 0:00	Manual Tape	246.25	Good	
3/8/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
3/9/92 0:00	Manual Tape	246.25	Good	
3/9/92 7:02	Auto FIC	0	Suspect	Data not included in graph
3/10/92 0:00	Manual Tape	246.25	Good	
3/10/92 6:03	Auto FIC	247.1	Good	
3/11/92 0:00	Manual Tape	246.25	Good	
3/11/92 7:03	Auto FIC	247.15	Good	
3/12/92 0:00	Manual Tape	246.25	Good	
3/12/92 7:03	Auto FIC	247.1	Good	
3/13/92 0:00	Manual Tape	246.25	Good	
3/13/92 7:03	Auto FIC	247.10	Good	
3/14/92 0:00	Manual Tape	246.25	Good	
3/14/92 7:03	Auto FIC	247.1	Good	
3/15/92 0:00	Manual Tape	246.25	Good	
3/15/92 7:06	Auto FIC	247.1	Good	
3/16/92 0:00	Manual Tape	246	Good	
3/16/92 7:03	Auto FIC	247.10	Good	
3/17/92 0:00	Manual Tape	246.00	Good	
3/17/92 7:03	Auto FIC	247.10	Good	
3/18/92 0:00	Manual Tape	246.25	Good	
3/18/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
3/19/92 0:00	Manual Tape	246.25	Good	
3/19/92 7:03	Auto FIC	0	Suspect	Data not included in graph
3/20/92 0:00	Manual Tape	246.00	Good	
3/20/92 7:02	Auto FIC	0	Suspect	Data not included in graph
3/21/92 0:00	Manual Tape	246.25	Good	
3/21/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
3/22/92 0:00	Manual Tape	246	Good	
3/22/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
3/23/92 0:00	Manual Tape	246.00	Good	
3/23/92 7:02	Auto FIC	0	Suspect	Data not included in graph
3/24/92 0:00	Manual Tape	246	Good	
3/24/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
3/25/92 0:00	Manual Tape	246	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/25/92 7:03	Auto FIC	0	Suspect	Data not included in graph
3/26/92 0:00	Manual Tape	246.00	Good	
3/26/92 7:03	Auto FIC	0	Suspect	Data not included in graph
3/27/92 0:00	Manual Tape	246	Good	
3/27/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
3/28/92 0:00	Manual Tape	246.00	Good	
3/28/92 7:03	Auto FIC	0	Suspect	Data not included in graph
3/29/92 0:00	Manual Tape	246	Good	
3/29/92 7:03	Auto FIC	0	Suspect	Data not included in graph
3/30/92 0:00	Manual Tape	246.25	Good	
3/30/92 7:03	Auto FIC	0	Suspect	Data not included in graph
3/31/92 0:00	Manual Tape	246.25	Good	
3/31/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/1/92 0:00	Manual Tape	246.25	Good	
4/1/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/2/92 0:00	Manual Tape	246.00	Good	
4/2/92 7:03	Auto FIC	0	Suspect	Data not included in graph
4/3/92 0:00	Manual Tape	246.25	Good	
4/3/92 7:03	Auto FIC	0	Suspect	Data not included in graph
4/4/92 0:00	Manual Tape	246.00	Good	
4/4/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/5/92 0:00	Manual Tape	246	Good	
4/5/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/6/92 0:00	Manual Tape	246	Good	
4/6/92 7:03	Auto FIC	0	Suspect	Data not included in graph
4/7/92 0:00	Manual Tape	246	Good	
4/7/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/8/92 0:00	Manual Tape	246	Good	
4/8/92 7:10	Auto FIC	0	Suspect	Data not included in graph
4/9/92 0:00	Manual Tape	246.00	Good	
4/9/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/10/92 0:00	Manual Tape	246	Good	
4/10/92 7:03	Auto FIC	0	Suspect	Data not included in graph
4/11/92 0:00	Manual Tape	246.00	Good	
4/11/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/12/92 0:00	Manual Tape	246.00	Good	
4/12/92 7:04	Auto FIC	0	Suspect	Data not included in graph
4/13/92 0:00	Manual Tape	246	Good	
4/13/92 7:03	Auto FIC	0	Suspect	Data not included in graph
4/14/92 0:00	Manual Tape	246	Good	
4/14/92 7:03	Auto FIC	0	Suspect	Data not included in graph
4/15/92 0:00	Manual Tape	246	Good	
4/15/92 7:02	Auto FIC	0	Suspect	Data not included in graph
4/16/92 0:00	Manual Tape	246.00	Good	
4/16/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/17/92 0:00	Manual Tape	246	Good	
4/17/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/18/92 0:00	Manual Tape	246.00	Good	
4/18/92 7:02	Auto FIC	0	Suspect	Data not included in graph
4/19/92 0:00	Manual Tape	246	Good	
4/19/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
4/20/92 0:00	Manual Tape	246	Good	
4/20/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/21/92 0:00	Manual Tape	246.00	Good	
4/21/92 7:03	Auto FIC	0	Suspect	Data not included in graph
4/22/92 0:00	Manual Tape	246	Good	
4/22/92 7:02	Auto FIC	0	Suspect	Data not included in graph
4/23/92 0:00	Manual Tape	246.00	Good	
4/23/92 7:03	Auto FIC	0	Suspect	Data not included in graph
4/24/92 0:00	Manual Tape	246	Good	
4/24/92 7:03	Auto FIC	0	Suspect	Data not included in graph
4/25/92 0:00	Manual Tape	246.00	Good	
4/25/92 7:04	Auto FIC	0.00	Suspect	Data not included in graph
4/26/92 0:00	Manual Tape	246.00	Good	
4/26/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/27/92 0:00	Manual Tape	246.00	Good	
4/27/92 7:04	Auto FIC	0.00	Suspect	Data not included in graph
4/28/92 0:00	Manual Tape	246.00	Good	
4/28/92 7:03	Auto FIC	0	Suspect	Data not included in graph
4/29/92 0:00	Manual Tape	246.00	Good	
4/29/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/30/92 0:00	Manual Tape	246.00	Good	
4/30/92 7:03	Auto FIC	0	Suspect	Data not included in graph
5/1/92 0:00	Manual Tape	246	Good	
5/1/92 7:03	Auto FIC	0	Suspect	Data not included in graph
5/2/92 0:00	Manual Tape	246	Good	
5/2/92 7:03	Auto FIC	0	Suspect	Data not included in graph
5/3/92 0:00	Manual Tape	246	Good	
5/3/92 7:03	Auto FIC	0	Suspect	Data not included in graph
5/4/92 0:00	Manual Tape	246	Good	
5/4/92 7:03	Auto FIC	0	Suspect	Data not included in graph
5/5/92 0:00	Manual Tape	246	Good	
5/5/92 7:04	Auto FIC	0	Suspect	Data not included in graph
5/6/92 0:00	Manual Tape	246.00	Good	
5/6/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/7/92 0:00	Manual Tape	245.75	Good	
5/7/92 7:04	Auto FIC	0	Suspect	Data not included in graph
5/8/92 0:00	Manual Tape	246	Good	
5/8/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/9/92 0:00	Manual Tape	245.75	Good	
5/9/92 7:04	Auto FIC	0	Suspect	Data not included in graph
5/10/92 0:00	Manual Tape	245.75	Good	
5/10/92 7:04	Auto FIC	0	Suspect	Data not included in graph
5/11/92 0:00	Manual Tape	245.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/11/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/12/92 0:00	Manual Tape	246.00	Good	
5/12/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/13/92 0:00	Manual Tape	246	Good	
5/13/92 7:03	Auto FIC	0	Suspect	Data not included in graph
5/14/92 0:00	Manual Tape	246	Good	
5/14/92 7:03	Auto FIC	0	Suspect	Data not included in graph
5/15/92 0:00	Manual Tape	246.00	Good	
5/15/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/16/92 0:00	Manual Tape	246	Good	
5/16/92 7:03	Auto FIC	0	Suspect	Data not included in graph
5/17/92 0:00	Manual Tape	246	Good	
5/17/92 7:02	Auto FIC	0	Suspect	Data not included in graph
5/18/92 0:00	Manual Tape	246.00	Good	
5/18/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/19/92 0:00	Manual Tape	246	Good	
5/19/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/20/92 0:00	Manual Tape	246	Good	
5/20/92 7:03	Auto FIC	0	Suspect	Data not included in graph
5/21/92 0:00	Manual Tape	246.00	Good	
5/21/92 7:03	Auto FIC	0	Suspect	Data not included in graph
5/22/92 0:00	Manual Tape	246	Good	
5/22/92 7:02	Auto FIC	0	Suspect	Data not included in graph
5/23/92 0:00	Manual Tape	246	Good	
5/23/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/24/92 0:00	Manual Tape	246.00	Good	
5/24/92 7:03	Auto FIC	0	Suspect	Data not included in graph
5/25/92 0:00	Manual Tape	246	Good	
5/25/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/26/92 0:00	Manual Tape	245.75	Good	
5/27/92 0:00	Manual Tape	245.75	Good	
5/27/92 7:03	Auto FIC	0	Suspect	Data not included in graph
5/28/92 0:00	Manual Tape	245.75	Good	
5/28/92 7:02	Auto FIC	0	Suspect	Data not included in graph
5/29/92 0:00	Manual Tape	245.75	Good	
5/29/92 7:02	Auto FIC	0	Suspect	Data not included in graph
5/30/92 0:00	Manual Tape	245.75	Good	
5/30/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/31/92 0:00	Manual Tape	245.75	Good	
5/31/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/1/92 0:00	Manual Tape	245.75	Good	
6/1/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/2/92 0:00	Manual Tape	245.75	Good	
6/2/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/3/92 0:00	Manual Tape	245.75	Good	
6/3/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/4/92 0:00	Manual Tape	245.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/4/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/5/92 0:00	Manual Tape	245.75	Good	
6/5/92 7:02	Auto FIC	0	Suspect	Data not included in graph
6/6/92 0:00	Manual Tape	245.75	Good	
6/6/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/7/92 0:00	Manual Tape	245.75	Good	
6/7/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/8/92 0:00	Manual Tape	245.75	Good	
6/8/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/9/92 0:00	Manual Tape	245.75	Good	
6/9/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/10/92 0:00	Manual Tape	245.75	Good	
6/10/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/11/92 0:00	Manual Tape	245.75	Good	
6/11/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/12/92 0:00	Manual Tape	245.75	Good	
6/12/92 7:05	Auto FIC	0.00	Suspect	Data not included in graph
6/13/92 0:00	Manual Tape	245.75	Good	
6/13/92 7:05	Auto FIC	0.00	Suspect	Data not included in graph
6/14/92 0:00	Manual Tape	245.75	Good	
6/15/92 0:00	Manual Tape	246	Good	
6/15/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/16/92 0:00	Manual Tape	246	Good	
6/16/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/17/92 0:00	Manual Tape	245.75	Good	
6/17/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/18/92 0:00	Manual Tape	246	Good	
6/18/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/19/92 0:00	Manual Tape	245.75	Good	
6/19/92 7:02	Auto FIC	0	Suspect	Data not included in graph
6/20/92 0:00	Manual Tape	245.75	Good	
6/20/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
6/21/92 0:00	Manual Tape	245.75	Good	
6/21/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/22/92 0:00	Manual Tape	245.75	Good	
6/22/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/23/92 0:00	Manual Tape	245.75	Good	
6/23/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/24/92 0:00	Manual Tape	246	Good	
6/24/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/25/92 0:00	Manual Tape	246.00	Good	
6/25/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/26/92 0:00	Manual Tape	246	Good	
6/26/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
6/27/92 0:00	Manual Tape	246	Good	
6/27/92 7:03	Auto FIC	0	Suspect	Data not included in graph
6/28/92 0:00	Manual Tape	246	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/29/92 0:00	Manual Tape	245.75	Good	
6/30/92 0:00	Manual Tape	245.75	Good	
6/30/92 7:06	Auto FIC	0	Suspect	Data not included in graph
7/1/92 0:00	Manual Tape	245.75	Good	
7/2/92 0:00	Manual Tape	245.75	Good	
7/3/92 0:00	Manual Tape	245.75	Good	
7/3/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/4/92 0:00	Manual Tape	245.75	Good	
7/4/92 7:06	Auto FIC	0	Suspect	Data not included in graph
7/5/92 0:00	Manual Tape	245.75	Good	
7/5/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/6/92 0:00	Manual Tape	245.75	Good	
7/6/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/7/92 0:00	Manual Tape	245.75	Good	
7/7/92 7:06	Auto FIC	0	Suspect	Data not included in graph
7/8/92 0:00	Manual Tape	245.75	Good	
7/8/92 7:06	Auto FIC	0	Suspect	Data not included in graph
7/9/92 0:00	Manual Tape	245.75	Good	
7/9/92 7:06	Auto FIC	0	Suspect	Data not included in graph
7/10/92 0:00	Manual Tape	245.75	Good	
7/10/92 7:06	Auto FIC	0	Suspect	Data not included in graph
7/11/92 0:00	Manual Tape	245.75	Good	
7/11/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/12/92 0:00	Manual Tape	245.75	Good	
7/12/92 7:06	Auto FIC	0	Suspect	Data not included in graph
7/13/92 0:00	Manual Tape	245.75	Good	
7/13/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/14/92 0:00	Manual Tape	245.75	Good	
7/14/92 7:06	Auto FIC	0	Suspect	Data not included in graph
7/15/92 0:00	Manual Tape	245.75	Good	
7/15/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/16/92 0:00	Manual Tape	245.75	Good	
7/16/92 7:06	Auto FIC	0	Suspect	Data not included in graph
7/17/92 0:00	Manual Tape	245.75	Good	
7/17/92 7:06	Auto FIC	0	Suspect	Data not included in graph
7/18/92 0:00	Manual Tape	245.75	Good	
7/18/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/19/92 0:00	Manual Tape	245.75	Good	
7/19/92 7:06	Auto FIC	0	Suspect	Data not included in graph
7/20/92 0:00	Manual Tape	245.75	Good	
7/20/92 7:06	Auto FIC	0	Suspect	Data not included in graph
7/21/92 0:00	Manual Tape	245.75	Good	
7/21/92 7:05	Auto FIC	0.00	Suspect	Data not included in graph
7/22/92 0:00	Manual Tape	245.75	Good	
7/22/92 7:06	Auto FIC	0	Suspect	Data not included in graph
7/23/92 0:00	Manual Tape	245.75	Good	
7/24/92 0:00	Manual Tape	245.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/24/92 7:05	Auto FIC	0	Suspect	Data not included in graph
7/25/92 0:00	Manual Tape	245.75	Good	
7/25/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/26/92 0:00	Manual Tape	245.75	Good	
7/26/92 7:06	Auto FIC	0	Suspect	Data not included in graph
7/27/92 0:00	Manual Tape	245.75	Good	
7/27/92 7:05	Auto FIC	0	Suspect	Data not included in graph
7/28/92 0:00	Manual Tape	245.75	Good	
7/28/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/29/92 0:00	Manual Tape	245.75	Good	
7/29/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/30/92 0:00	Manual Tape	245.75	Good	
7/30/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/31/92 0:00	Manual Tape	246	Good	
7/31/92 7:05	Auto FIC	0.00	Suspect	Data not included in graph
8/1/92 0:00	Manual Tape	245.75	Good	
8/1/92 7:06	Auto FIC	0	Suspect	Data not included in graph
8/2/92 0:00	Manual Tape	245.5	Good	
8/3/92 0:00	Manual Tape	245.75	Good	
8/3/92 7:06	Auto FIC	0	Suspect	Data not included in graph
8/4/92 0:00	Manual Tape	245.5	Good	
8/4/92 7:06	Auto FIC	0	Suspect	Data not included in graph
8/5/92 0:00	Manual Tape	245.75	Good	
8/5/92 7:05	Auto FIC	0	Suspect	Data not included in graph
8/6/92 0:00	Manual Tape	245.50	Good	
8/6/92 7:05	Auto FIC	0	Suspect	Data not included in graph
8/7/92 0:00	Manual Tape	245.75	Good	
8/7/92 7:05	Auto FIC	0	Suspect	Data not included in graph
8/8/92 0:00	Manual Tape	245.50	Good	
8/8/92 7:06	Auto FIC	0	Suspect	Data not included in graph
8/9/92 0:00	Manual Tape	245.5	Good	
8/9/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
8/10/92 0:00	Manual Tape	245.5	Good	
8/10/92 7:05	Auto FIC	0	Suspect	Data not included in graph
8/11/92 0:00	Manual Tape	245.5	Good	
8/11/92 7:06	Auto FIC	0	Suspect	Data not included in graph
8/12/92 0:00	Manual Tape	245.75	Good	
8/12/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
8/13/92 0:00	Manual Tape	245.5	Good	
8/13/92 7:06	Auto FIC	0	Suspect	Data not included in graph
8/14/92 0:00	Manual Tape	245.50	Good	
8/14/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
8/15/92 0:00	Manual Tape	245.75	Good	
8/15/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
8/16/92 0:00	Manual Tape	245.75	Good	
8/16/92 7:06	Auto FIC	0.00	Suspect	Data not included in graph
8/17/92 0:00	Manual Tape	245.5	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/17/92 7:06	Auto FIC	0	Suspect	Data not included in graph
8/18/92 0:00	Manual Tape	245.50	Good	
8/18/92 7:06	Auto FIC	0	Suspect	Data not included in graph
8/19/92 0:00	Manual Tape	245.75	Good	
8/19/92 7:06	Auto FIC	0	Suspect	Data not included in graph
8/20/92 0:00	Manual Tape	245.50	Good	
8/20/92 7:06	Auto FIC	0	Suspect	Data not included in graph
8/21/92 0:00	Manual Tape	245.75	Good	
8/21/92 7:05	Auto FIC	0	Suspect	Data not included in graph
8/22/92 0:00	Manual Tape	245.50	Good	
8/22/92 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/23/92 0:00	Manual Tape	245.75	Good	
8/23/92 7:04	Auto FIC	0	Suspect	Data not included in graph
8/24/92 0:00	Manual Tape	245.5	Good	
8/24/92 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/25/92 0:00	Manual Tape	245.50	Good	
8/25/92 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/26/92 0:00	Manual Tape	245.5	Good	
8/26/92 7:03	Auto FIC	0	Suspect	Data not included in graph
8/27/92 0:00	Manual Tape	245.50	Good	
8/27/92 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/28/92 0:00	Manual Tape	245.5	Good	
8/28/92 7:02	Auto FIC	0	Suspect	Data not included in graph
8/29/92 0:00	Manual Tape	245.5	Good	
8/29/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
8/30/92 0:00	Manual Tape	245.5	Good	
8/30/92 7:02	Auto FIC	0	Suspect	Data not included in graph
8/31/92 0:00	Manual Tape	245.50	Good	
8/31/92 7:02	Auto FIC	0	Suspect	Data not included in graph
9/1/92 0:00	Manual Tape	245.5	Good	
9/1/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
9/2/92 0:00	Manual Tape	245.50	Good	
9/2/92 7:02	Auto FIC	0	Suspect	Data not included in graph
9/3/92 0:00	Manual Tape	245.5	Good	
9/3/92 7:04	Auto FIC	0	Suspect	Data not included in graph
9/4/92 0:00	Manual Tape	245.75	Good	
9/5/92 0:00	Manual Tape	245.5	Good	
9/6/92 0:00	Manual Tape	245.50	Good	
9/7/92 0:00	Manual Tape	245.5	Good	
9/8/92 0:00	Manual Tape	245.50	Good	
9/9/92 0:00	Manual Tape	245.5	Good	
9/10/92 0:00	Manual Tape	245.50	Good	
9/11/92 0:00	Manual Tape	245.5	Good	
9/12/92 0:00	Manual FIC	246.40	Good	
9/12/92 0:00	Manual Tape	245.5	Good	
9/12/92 17:02	Manual FIC	246.4	Good	
9/13/92 0:00	Manual Tape	245.50	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/14/92 0:00	Manual FIC	246.45	Good	
9/14/92 0:00	Manual Tape	245.5	Good	
9/14/92 17:02	Manual FIC	246.45	Good	
9/15/92 0:00	Manual FIC	246.5	Good	
9/15/92 0:00	Manual Tape	245.5	Good	
9/15/92 17:02	Manual FIC	246.50	Good	
9/16/92 0:00	Manual Tape	245.5	Good	
9/17/92 0:00	Manual Tape	245.25	Good	
9/18/92 0:00	Manual Tape	245.50	Good	
9/19/92 0:00	Manual Tape	245.50	Good	
9/20/92 0:00	Manual Tape	245.25	Good	
9/21/92 0:00	Manual Tape	245.50	Good	
9/22/92 0:00	Manual Tape	245.50	Good	
9/22/92 7:03	Auto FIC	0	Suspect	Data not included in graph
9/23/92 0:00	Manual FIC	246.4	Good	
9/23/92 0:00	Manual Tape	245.25	Good	
9/23/92 7:03	Auto FIC	0	Suspect	Data not included in graph
9/23/92 17:02	Manual FIC	246.4	Good	
9/24/92 0:00	Manual Tape	245.5	Good	
9/24/92 7:03	Auto FIC	0	Suspect	Data not included in graph
9/25/92 0:00	Manual Tape	245.5	Good	
9/25/92 7:03	Auto FIC	0	Suspect	Data not included in graph
9/26/92 0:00	Manual Tape	245.25	Good	
9/26/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
9/27/92 0:00	Manual Tape	245.25	Good	
9/28/92 0:00	Manual Tape	245.50	Good	
9/28/92 7:02	Auto FIC	0	Suspect	Data not included in graph
9/29/92 0:00	Manual FIC	254.3	Suspect	Data not included in graph
9/29/92 0:00	Manual Tape	245.25	Good	
9/29/92 7:03	Auto FIC	0	Suspect	Data not included in graph
9/30/92 0:00	Manual Tape	245.5	Good	
9/30/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
10/1/92 0:00	Manual Tape	245.25	Good	
10/1/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/2/92 0:00	Manual Tape	245.50	Good	
10/2/92 7:02	Auto FIC	0	Suspect	Data not included in graph
10/3/92 0:00	Manual Tape	245.25	Good	
10/3/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/4/92 0:00	Manual Tape	245.25	Good	
10/4/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/5/92 0:00	Manual Tape	245.25	Good	
10/5/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/6/92 0:00	Manual Tape	245.25	Good	
10/6/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/7/92 0:00	Manual Tape	245.50	Good	
10/8/92 0:00	Manual Tape	245.5	Good	
10/8/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/9/92 0:00	Manual Tape	245.5	Good	
10/9/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/10/92 0:00	Manual Tape	245.5	Good	
10/10/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/11/92 0:00	Manual Tape	245.50	Good	
10/11/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/12/92 0:00	Manual Tape	245.5	Good	
10/13/92 0:00	Manual Tape	245.25	Good	
10/14/92 0:00	Manual Tape	245.25	Good	
10/14/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/15/92 0:00	Manual Tape	245.25	Good	
10/16/92 0:00	Manual Tape	245.25	Good	
10/16/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/17/92 0:00	Manual Tape	245.25	Good	
10/17/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/18/92 0:00	Manual Tape	245.25	Good	
10/18/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/19/92 0:00	Manual Tape	245.5	Good	
10/19/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/20/92 0:00	Manual Tape	245.25	Good	
10/20/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/21/92 0:00	Manual Tape	245.25	Good	
10/21/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/22/92 0:00	Manual Tape	245.25	Good	
10/23/92 0:00	Manual Tape	245.25	Good	
10/24/92 0:00	Manual Tape	245.25	Good	
10/24/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/25/92 0:00	Manual Tape	245.25	Good	
10/25/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/26/92 0:00	Manual Tape	245.25	Good	
10/27/92 0:00	Manual FIC	253.20	Suspect	Data not included in graph
10/27/92 0:00	Manual Tape	245.25	Good	
10/28/92 0:00	Manual Tape	245.25	Good	
10/28/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/29/92 0:00	Manual Tape	245.25	Good	
10/29/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/30/92 0:00	Manual Tape	245.25	Good	
10/30/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/31/92 0:00	Manual Tape	245.25	Good	
10/31/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/1/92 0:00	Manual Tape	245.25	Good	
11/1/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/2/92 0:00	Manual Tape	245.25	Good	
11/2/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/3/92 0:00	Manual Tape	245	Good	
11/3/92 7:03	Auto FIC	0	Suspect	Data not included in graph
11/4/92 0:00	Manual Tape	245.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/4/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/5/92 0:00	Manual Tape	245.25	Good	
11/6/92 0:00	Manual Tape	245	Good	
11/7/92 0:00	Manual Tape	245.25	Good	
11/8/92 0:00	Manual Tape	245.25	Good	
11/9/92 0:00	Manual Tape	245.5	Good	
11/10/92 0:00	Manual Tape	245	Good	
11/11/92 0:00	Manual Tape	245.25	Good	
11/12/92 0:00	Manual Tape	245	Good	
11/13/92 0:00	Manual Tape	245	Good	
11/14/92 0:00	Manual Tape	245	Good	
11/15/92 0:00	Manual Tape	245.00	Good	
11/16/92 0:00	Manual Tape	245.25	Good	
11/17/92 0:00	Manual Tape	245.25	Good	
11/18/92 0:00	Manual Tape	245.25	Good	
11/18/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
11/18/92 12:00	Manual FIC	260.1	Good	
11/19/92 0:00	Manual Tape	245.25	Good	
11/19/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
11/20/92 0:00	Manual Tape	245.25	Good	
11/20/92 7:03	Auto FIC	0	Suspect	Data not included in graph
11/21/92 0:00	Manual Tape	245.25	Good	
11/21/92 7:02	Auto FIC	0	Suspect	Data not included in graph
11/22/92 0:00	Manual Tape	245.25	Good	
11/22/92 7:03	Auto FIC	0	Suspect	Data not included in graph
11/23/92 0:00	Manual Tape	245.25	Good	
11/23/92 7:03	Auto FIC	0	Suspect	Data not included in graph
11/24/92 0:00	Manual Tape	245	Good	
11/24/92 7:03	Auto FIC	0	Suspect	Data not included in graph
11/25/92 0:00	Manual Tape	245	Good	
11/25/92 7:03	Auto FIC	0	Suspect	Data not included in graph
11/26/92 0:00	Manual Tape	245.00	Good	
11/26/92 7:03	Auto FIC	0	Suspect	Data not included in graph
11/27/92 0:00	Manual Tape	245.00	Good	
11/27/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/28/92 0:00	Manual Tape	245	Good	
11/28/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/29/92 0:00	Manual Tape	245.00	Good	
11/29/92 7:03	Auto FIC	0	Suspect	Data not included in graph
11/30/92 0:00	Manual Tape	245	Good	
12/1/92 0:00	Manual Tape	245	Good	
12/1/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
12/2/92 0:00	Manual Tape	245	Good	
12/3/92 0:00	Manual Tape	245	Good	
12/4/92 0:00	Manual Tape	245.00	Good	
12/4/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
12/5/92 0:00	Manual Tape	245	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/6/92 0:00	Manual Tape	245	Good	
12/6/92 7:02	Auto FIC	0	Suspect	Data not included in graph
12/7/92 0:00	Manual Tape	245.00	Good	
12/7/92 7:03	Auto FIC	0	Suspect	Data not included in graph
12/8/92 0:00	Manual Tape	244.5	Good	
12/8/92 7:03	Auto FIC	0	Suspect	Data not included in graph
12/9/92 0:00	Manual FIC	247	Suspect	Data not included in graph
12/9/92 0:00	Manual Tape	244.75	Good	
12/9/92 7:03	Auto FIC	0	Suspect	Data not included in graph
12/9/92 17:03	Manual FIC	247	Suspect	Data not included in graph
12/10/92 0:00	Manual Tape	245	Good	
12/10/92 7:03	Auto FIC	0	Suspect	Data not included in graph
12/11/92 0:00	Manual Tape	245	Good	
12/11/92 7:03	Auto FIC	0	Suspect	Data not included in graph
12/12/92 0:00	Manual Tape	245.00	Good	
12/13/92 0:00	Manual Tape	245	Good	
12/13/92 7:04	Auto FIC	0.00	Suspect	Data not included in graph
12/14/92 0:00	Manual Tape	244.75	Good	
12/14/92 7:03	Auto FIC	0	Suspect	Data not included in graph
12/15/92 0:00	Manual Tape	245.00	Good	
12/15/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
12/16/92 0:00	Manual Tape	245	Good	
12/16/92 7:04	Auto FIC	0.00	Suspect	Data not included in graph
12/17/92 0:00	Manual Tape	245.00	Good	
12/17/92 7:03	Auto FIC	0	Suspect	Data not included in graph
12/18/92 0:00	Manual Tape	245	Good	
12/18/92 7:03	Auto FIC	0	Suspect	Data not included in graph
12/19/92 0:00	Manual Tape	245	Good	
12/19/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
12/20/92 0:00	Manual Tape	245	Good	
12/20/92 7:04	Auto FIC	0	Suspect	Data not included in graph
12/21/92 0:00	Manual Tape	245	Good	
12/21/92 7:04	Auto FIC	0	Suspect	Data not included in graph
12/22/92 0:00	Manual Tape	245.00	Good	
12/23/92 0:00	Manual Tape	245	Good	
12/23/92 7:04	Auto FIC	0	Suspect	Data not included in graph
12/24/92 0:00	Manual Tape	245.00	Good	
12/24/92 7:03	Auto FIC	0	Suspect	Data not included in graph
12/25/92 0:00	Manual Tape	245.00	Good	
12/25/92 7:03	Auto FIC	0	Suspect	Data not included in graph
12/26/92 0:00	Manual Tape	245	Good	
12/26/92 7:03	Auto FIC	0	Suspect	Data not included in graph
12/27/92 0:00	Manual Tape	245	Good	
12/27/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
12/28/92 0:00	Manual Tape	245.00	Good	
12/28/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
12/29/92 0:00	Manual Tape	245.00	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/30/92 0:00	Manual Tape	244.75	Good	
12/30/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
12/31/92 0:00	Manual Tape	244.75	Good	
12/31/92 7:03	Auto FIC	0	Suspect	Data not included in graph
1/1/93 0:00	Manual Tape	244.5	Good	
1/1/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
1/2/93 0:00	Manual Tape	244.75	Good	
1/3/93 0:00	Manual Tape	244.75	Good	
1/4/93 0:00	Manual Tape	244	Good	
1/5/93 0:00	Manual Tape	242	Suspect	Data not included in graph
1/6/93 0:00	Manual Tape	245	Good	
1/7/93 0:00	Manual Tape	244.75	Good	
1/8/93 0:00	Manual Tape	244.75	Good	
1/9/93 0:00	Manual Tape	245	Good	
1/10/93 0:00	Manual Tape	244.5	Good	
1/11/93 0:00	Manual Tape	244.75	Good	
1/12/93 0:00	Manual Tape	244.75	Good	
1/12/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/13/93 0:00	Manual Tape	244.75	Good	
1/13/93 7:06	Auto FIC	0	Suspect	Data not included in graph
1/14/93 0:00	Manual Tape	244.75	Good	
1/14/93 7:03	Auto FIC	247.1	Suspect	Data not included in graph
1/15/93 0:00	Manual Tape	244.75	Good	
1/15/93 7:03	Auto FIC	0	Suspect	Data not included in graph
1/16/93 0:00	Manual Tape	244.75	Good	
1/17/93 0:00	Manual Tape	244.75	Good	
1/17/93 7:02	Auto FIC	0	Suspect	Data not included in graph
1/18/93 0:00	Manual Tape	244.50	Good	
1/18/93 7:02	Auto FIC	0	Suspect	Data not included in graph
1/19/93 0:00	Manual Tape	245	Good	
1/19/93 7:02	Auto FIC	0	Suspect	Data not included in graph
1/20/93 0:00	Manual Tape	246.00	Good	
1/20/93 7:02	Auto FIC	0	Suspect	Data not included in graph
1/21/93 0:00	Manual Tape	246	Good	
1/21/93 7:02	Auto FIC	0.00	Suspect	Data not included in graph
1/22/93 0:00	Manual Tape	245.75	Good	
1/22/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
1/23/93 0:00	Manual Tape	247.25	Good	
1/23/93 7:03	Auto FIC	0	Suspect	Data not included in graph
1/24/93 0:00	Manual Tape	248.25	Good	
1/24/93 7:03	Auto FIC	0	Suspect	Data not included in graph
1/25/93 0:00	Manual Tape	248.5	Good	
1/26/93 0:00	Manual Tape	248.5	Good	
1/27/93 0:00	Manual FIC	249.4	Good	
1/27/93 0:00	Manual Tape	248.50	Good	
1/27/93 17:03	Manual FIC	249.4	Suspect	Data not included in graph
1/28/93 0:00	Manual Tape	248.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/29/93 0:00	Manual Tape	248.25	Good	
1/30/93 0:00	Manual FIC	249.40	Good	
1/30/93 0:00	Manual Tape	248.5	Good	
1/30/93 17:03	Manual FIC	249.4	Suspect	Data not included in graph
1/31/93 0:00	Manual FIC	249.40	Good	
1/31/93 0:00	Manual Tape	248.5	Good	
1/31/93 17:03	Manual FIC	249.4	Suspect	Data not included in graph
2/1/93 0:00	Manual Tape	248.50	Good	
2/2/93 0:00	Manual Tape	248.5	Good	
2/3/93 0:00	Manual Tape	248.5	Good	
2/4/93 0:00	Manual Tape	248.5	Good	
2/5/93 0:00	Manual Tape	248.25	Good	
2/6/93 0:00	Manual Tape	248.25	Good	
2/7/93 0:00	Manual Tape	248.25	Good	
2/7/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/8/93 0:00	Manual Tape	248.25	Good	
2/9/93 0:00	Manual Tape	248.25	Good	
2/10/93 0:00	Manual Tape	248.25	Good	
2/11/93 0:00	Manual Tape	248.25	Good	
2/12/93 0:00	Manual Tape	248.5	Good	
2/13/93 0:00	Manual Tape	248.5	Good	
2/14/93 0:00	Manual Tape	272	Suspect	Data not included in graph
2/15/93 0:00	Manual Tape	248	Good	
2/16/93 0:00	Manual Tape	248.50	Good	
2/17/93 0:00	Manual Tape	248.25	Good	
2/18/93 0:00	Manual FIC	264.2	Suspect	Data not included in graph
2/18/93 0:00	Manual Tape	248.25	Good	
2/18/93 7:03	Auto FIC	0	Suspect	Data not included in graph
2/19/93 0:00	Manual Tape	248.25	Good	
2/19/93 7:02	Auto FIC	0.00	Suspect	Data not included in graph
2/20/93 0:00	Manual FIC	264.2	Suspect	Data not included in graph
2/20/93 0:00	Manual Tape	248.50	Good	
2/20/93 7:03	Auto FIC	0	Suspect	Data not included in graph
2/21/93 0:00	Manual Tape	248.25	Good	
2/21/93 7:04	Auto FIC	0	Suspect	Data not included in graph
2/22/93 0:00	Manual Tape	248.5	Good	
2/22/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
2/23/93 0:00	Manual Tape	248.50	Good	
2/23/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/24/93 0:00	Manual Tape	248.5	Good	
2/24/93 7:04	Auto FIC	0	Suspect	Data not included in graph
2/25/93 0:00	Manual Tape	248.25	Good	
2/25/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/26/93 0:00	Manual Tape	248.25	Good	
2/26/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/27/93 0:00	Manual Tape	248.25	Good	
2/27/93 7:04	Auto FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/28/93 0:00	Manual Tape	248.25	Good	
2/28/93 7:03	Auto FIC	0	Suspect	Data not included in graph
3/1/93 0:00	Manual FIC	249.20	Good	
3/1/93 0:00	Manual Tape	248.25	Good	
3/1/93 7:03	Auto FIC	0	Suspect	Data not included in graph
3/1/93 17:03	Manual FIC	249.2	Suspect	Data not included in graph
3/2/93 0:00	Manual FIC	249.2	Good	
3/2/93 0:00	Manual Tape	248.25	Good	
3/2/93 17:03	Manual FIC	249.20	Suspect	Data not included in graph
3/3/93 0:00	Manual Tape	248.25	Good	
3/4/93 0:00	Manual Tape	248.25	Good	
3/5/93 0:00	Manual Tape	248.25	Good	
3/5/93 12:00	Manual FIC	272.2	Good	
3/6/93 0:00	Manual Tape	252.75	Good	
3/6/93 7:03	Manual FIC	0	Suspect	Data not included in graph
3/7/93 0:00	Manual Tape	255.50	Good	
3/8/93 0:00	Manual Tape	255.5	Good	
3/9/93 0:00	Manual Tape	255.5	Good	
3/10/93 0:00	Manual Tape	255.50	Good	
3/11/93 0:00	Manual Tape	255.50	Good	
3/12/93 0:00	Manual Tape	255.25	Good	
3/13/93 0:00	Manual Tape	255.5	Good	
3/14/93 0:00	Manual Tape	255.5	Good	
3/15/93 0:00	Manual Tape	255.50	Good	
3/16/93 0:00	Manual Tape	255.50	Good	
3/17/93 0:00	Manual Tape	255.375	Good	
3/18/93 0:00	Manual Tape	255.25	Good	
3/19/93 0:00	Manual Tape	255.50	Good	
3/20/93 0:00	Manual Tape	255.25	Good	
3/20/93 7:03	Manual FIC	0	Suspect	Data not included in graph
3/21/93 0:00	Manual Tape	264.25	Good	
3/22/93 0:00	Manual Tape	264.25	Good	
3/23/93 0:00	Manual Tape	264.25	Good	
3/24/93 0:00	Manual Tape	264.25	Good	
3/25/93 0:00	Manual Tape	264.25	Good	
3/26/93 0:00	Manual Tape	264.25	Good	
3/27/93 0:00	Manual Tape	264.25	Good	
3/28/93 0:00	Manual Tape	264.25	Good	
3/29/93 0:00	Manual Tape	264.25	Good	
3/30/93 0:00	Manual Tape	264.25	Good	
3/31/93 0:00	Manual Tape	264.25	Good	
4/1/93 0:00	Manual Tape	264.25	Good	
4/1/93 10:00	Manual Tape	264.25	Good	
4/2/93 0:00	Manual Tape	264.25	Good	
4/2/93 10:00	Manual Tape	264.25	Good	
4/3/93 0:00	Manual Tape	264.25	Good	
4/3/93 10:00	Manual Tape	264.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/4/93 0:00	Manual Tape	264.25	Good	
4/4/93 10:00	Manual Tape	264.25	Good	
4/5/93 0:00	Manual Tape	264.25	Good	
4/5/93 10:00	Manual Tape	264.25	Good	
4/6/93 0:00	Manual Tape	264.25	Good	
4/6/93 10:00	Manual Tape	264.25	Good	
4/7/93 0:00	Manual Tape	264.25	Good	
4/7/93 10:00	Manual Tape	264.25	Good	
4/8/93 0:00	Manual Tape	264.25	Good	
4/8/93 10:00	Manual Tape	264.25	Good	
4/9/93 0:00	Manual Tape	264.25	Good	
4/9/93 10:00	Manual Tape	264.25	Good	
4/10/93 0:00	Manual Tape	264.25	Good	
4/10/93 10:00	Manual Tape	264.25	Good	
4/11/93 0:00	Manual Tape	264.25	Good	
4/11/93 10:00	Manual Tape	264.25	Good	
4/12/93 0:00	Manual Tape	264.25	Good	
4/12/93 10:00	Manual Tape	264.25	Good	
4/13/93 0:00	Manual Tape	264.25	Good	
4/13/93 10:00	Manual Tape	264.25	Good	
4/14/93 0:00	Manual Tape	264.25	Good	
4/14/93 10:00	Manual Tape	264.25	Good	
4/15/93 0:00	Manual Tape	264.25	Good	
4/15/93 10:00	Manual Tape	264.25	Good	
4/16/93 0:00	Manual Tape	264.25	Good	
4/16/93 10:00	Manual Tape	264.25	Good	
4/17/93 0:00	Manual Tape	264.25	Good	
4/17/93 10:00	Manual Tape	264.25	Good	
4/18/93 0:00	Manual Tape	264.25	Good	
4/18/93 10:00	Manual Tape	264.25	Good	
4/19/93 0:00	Manual Tape	264.25	Good	
4/19/93 10:00	Manual Tape	264.25	Good	
4/20/93 0:00	Manual Tape	264	Good	
4/20/93 10:00	Manual Tape	264.00	Good	
4/21/93 0:00	Manual Tape	264.00	Good	
4/21/93 10:00	Manual Tape	264	Good	
4/22/93 0:00	Manual Tape	264.25	Good	
4/22/93 10:00	Manual Tape	264.25	Good	
4/23/93 0:00	Manual Tape	264.25	Good	
4/23/93 10:00	Manual Tape	264.25	Good	
4/24/93 0:00	Manual Tape	264.25	Good	
4/24/93 10:00	Manual Tape	264.25	Good	
4/25/93 0:00	Manual Tape	264.00	Good	
4/25/93 10:00	Manual Tape	264	Good	
4/26/93 0:00	Manual Tape	264	Good	
4/26/93 10:00	Manual Tape	264.00	Good	
4/27/93 0:00	Manual Tape	264.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/27/93 10:00	Manual Tape	264.25	Good	
4/28/93 0:00	Manual Tape	264.00	Good	
4/28/93 10:00	Manual Tape	264.00	Good	
4/29/93 0:00	Manual Tape	264	Good	
4/29/93 10:00	Manual Tape	264	Good	
4/30/93 0:00	Manual Tape	264	Good	
4/30/93 10:00	Manual Tape	264	Good	
5/1/93 0:00	Manual Tape	264.00	Good	
5/1/93 10:00	Manual Tape	264	Good	
5/2/93 0:00	Manual Tape	264.25	Good	
5/2/93 10:00	Manual Tape	264.25	Good	
5/3/93 0:00	Manual Tape	264.25	Good	
5/3/93 10:00	Manual Tape	264.25	Good	
5/4/93 0:00	Manual Tape	264	Good	
5/4/93 10:00	Manual Tape	264.00	Good	
5/5/93 0:00	Manual Tape	264	Good	
5/5/93 10:00	Manual Tape	264.00	Good	
5/6/93 0:00	Manual Tape	264	Good	
5/6/93 10:00	Manual Tape	264	Good	
5/7/93 0:00	Manual Tape	264.25	Good	
5/7/93 10:00	Manual Tape	264.25	Good	
5/8/93 0:00	Manual Tape	264.25	Good	
5/8/93 10:00	Manual Tape	264.25	Good	
5/9/93 0:00	Manual Tape	264.25	Good	
5/9/93 10:00	Manual Tape	264.25	Good	
5/10/93 0:00	Manual Tape	264.25	Good	
5/10/93 10:00	Manual Tape	264.25	Good	
5/11/93 0:00	Manual FIC	265.1	Good	
5/11/93 0:00	Manual Tape	264.00	Good	
5/11/93 10:00	Manual FIC	265.10	Suspect	Data not included in graph
5/11/93 10:00	Manual Tape	264.00	Good	
5/11/93 17:03	Manual FIC	265.10	Suspect	Data not included in graph
5/12/93 0:00	Manual Tape	264.25	Good	
5/12/93 10:00	Manual Tape	264.25	Good	
5/13/93 0:00	Manual Tape	264.25	Good	
5/13/93 10:00	Manual Tape	264.25	Good	
5/14/93 0:00	Manual FIC	265.1	Suspect	Data not included in graph
5/14/93 0:00	Manual Tape	264.25	Good	
5/14/93 10:00	Manual FIC	265.10	Suspect	Data not included in graph
5/14/93 10:00	Manual Tape	264.25	Good	
5/14/93 17:03	Manual FIC	265.10	Good	
5/15/93 0:00	Manual Tape	264.25	Good	
5/15/93 10:00	Manual Tape	264.25	Good	
5/16/93 0:00	Manual Tape	264.25	Good	
5/16/93 10:00	Manual Tape	264.25	Good	
5/17/93 0:00	Manual Tape	264.00	Good	
5/17/93 7:03	Auto FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/17/93 10:00	Manual Tape	264	Good	
5/18/93 0:00	Manual Tape	264	Good	
5/18/93 7:03	Auto FIC	0	Suspect	Data not included in graph
5/18/93 10:00	Manual Tape	264.00	Good	
5/19/93 0:00	Manual Tape	264	Good	
5/19/93 7:03	Auto FIC	0	Suspect	Data not included in graph
5/19/93 10:00	Manual Tape	264.00	Good	
5/20/93 0:00	Manual Tape	264	Good	
5/20/93 7:03	Auto FIC	0	Suspect	Data not included in graph
5/20/93 10:00	Manual Tape	264	Good	
5/21/93 0:00	Manual Tape	264.00	Good	
5/21/93 10:00	Manual Tape	264	Good	
5/22/93 0:00	Manual Tape	264	Good	
5/22/93 10:00	Manual Tape	264	Good	
5/23/93 0:00	Manual Tape	264.00	Good	
5/23/93 10:00	Manual Tape	264	Good	
5/24/93 0:00	Manual Tape	264.00	Good	
5/24/93 10:00	Manual Tape	264	Good	
5/25/93 0:00	Manual FIC	264.2	Good	
5/25/93 0:00	Manual Tape	264	Good	
5/25/93 10:00	Manual Tape	264.00	Good	
5/26/93 0:00	Manual FIC	265	Suspect	Data not included in graph
5/26/93 0:00	Manual Tape	264.00	Good	
5/26/93 10:00	Manual FIC	265.00	Suspect	Data not included in graph
5/26/93 10:00	Manual Tape	264	Good	
5/26/93 17:03	Manual FIC	265.1	Good	
5/27/93 0:00	Manual Tape	264	Good	
5/27/93 10:00	Manual Tape	264.00	Good	
5/28/93 0:00	Manual Tape	264	Good	
5/28/93 10:00	Manual Tape	264.00	Good	
5/29/93 0:00	Manual FIC	265.00	Suspect	Data not included in graph
5/29/93 0:00	Manual Tape	264.25	Good	
5/29/93 10:00	Manual FIC	265	Suspect	Data not included in graph
5/29/93 10:00	Manual Tape	264.25	Good	
5/29/93 17:03	Manual FIC	265.1	Good	
5/30/93 0:00	Manual FIC	266.1	Suspect	Data not included in graph
5/30/93 0:00	Manual Tape	264.00	Good	
5/30/93 1:00	Manual FIC	265.00	Good	
5/30/93 10:00	Manual FIC	266.1	Suspect	Data not included in graph
5/30/93 10:00	Manual Tape	264	Good	
5/31/93 0:00	Manual FIC	265.00	Good	
5/31/93 0:00	Manual Tape	264	Good	
5/31/93 10:00	Manual FIC	265.00	Suspect	Data not included in graph
5/31/93 10:00	Manual Tape	264	Good	
5/31/93 17:03	Manual FIC	265.1	Suspect	Data not included in graph
6/1/93 0:00	Manual Tape	264.00	Good	
6/1/93 10:00	Manual Tape	264	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/2/93 0:00	Manual Tape	264.00	Good	
6/2/93 10:00	Manual Tape	264.00	Good	
6/3/93 0:00	Manual Tape	264	Good	
6/3/93 10:00	Manual Tape	264.00	Good	
6/4/93 0:00	Manual Tape	264	Good	
6/4/93 10:00	Manual Tape	264	Good	
6/5/93 0:00	Manual Tape	264	Good	
6/5/93 10:00	Manual Tape	264	Good	
6/6/93 0:00	Manual Tape	264	Good	
6/6/93 10:00	Manual Tape	264.00	Good	
6/7/93 0:00	Manual Tape	264.00	Good	
6/7/93 10:00	Manual Tape	264	Good	
6/8/93 0:00	Manual Tape	264.00	Good	
6/8/93 10:00	Manual Tape	264.00	Good	
6/9/93 0:00	Manual Tape	264	Good	
6/9/93 10:00	Manual Tape	264	Good	
6/10/93 0:00	Manual Tape	264	Good	
6/10/93 10:00	Manual Tape	264	Good	
6/11/93 0:00	Manual Tape	264.00	Good	
6/11/93 10:00	Manual Tape	264	Good	
6/12/93 0:00	Manual Tape	264	Good	
6/12/93 10:00	Manual Tape	264.00	Good	
6/13/93 0:00	Manual Tape	264.00	Good	
6/13/93 10:00	Manual Tape	264	Good	
6/14/93 0:00	Manual Tape	264	Good	
6/14/93 10:00	Manual Tape	264.00	Good	
6/15/93 0:00	Manual Tape	264	Good	
6/15/93 10:00	Manual Tape	264.00	Good	
6/16/93 0:00	Manual Tape	264.00	Good	
6/16/93 10:00	Manual Tape	264	Good	
6/17/93 0:00	Manual Tape	264.00	Good	
6/17/93 10:00	Manual Tape	264	Good	
6/18/93 0:00	Manual Tape	264	Good	
6/18/93 10:00	Manual Tape	264	Good	
6/19/93 0:00	Manual Tape	264	Good	
6/19/93 10:00	Manual Tape	264	Good	
6/20/93 0:00	Manual Tape	264.00	Good	
6/20/93 10:00	Manual Tape	264.00	Good	
6/21/93 0:00	Manual Tape	264	Good	
6/21/93 10:00	Manual Tape	264.00	Good	
6/22/93 0:00	Manual Tape	264.00	Good	
6/22/93 10:00	Manual Tape	264	Good	
6/23/93 0:00	Manual FIC	272.2	Suspect	Data not included in graph
6/23/93 0:00	Manual Tape	264	Good	
6/23/93 10:00	Manual FIC	272.2	Suspect	Data not included in graph
6/23/93 10:00	Manual Tape	264	Good	
6/24/93 0:00	Manual FIC	272.2	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/24/93 0:00	Manual Tape	264	Good	
6/24/93 10:00	Manual FIC	272.2	Suspect	Data not included in graph
6/24/93 10:00	Manual Tape	264.00	Good	
6/25/93 0:00	Manual Tape	264	Good	
6/25/93 10:00	Manual Tape	264	Good	
6/26/93 0:00	Manual Tape	264.00	Good	
6/26/93 10:00	Manual Tape	264.00	Good	
6/27/93 0:00	Manual Tape	264	Good	
6/27/93 10:00	Manual Tape	264	Good	
6/28/93 0:00	Manual Tape	264.00	Good	
6/28/93 10:00	Manual Tape	264	Good	
6/29/93 0:00	Manual Tape	264.00	Good	
6/29/93 10:00	Manual Tape	264	Good	
6/30/93 0:00	Manual Tape	264	Good	
6/30/93 10:00	Manual Tape	264.00	Good	
7/1/93 0:00	Manual Tape	264	Good	
7/1/93 10:00	Manual Tape	264	Good	
7/2/93 0:00	Manual Tape	264	Good	
7/2/93 10:00	Manual Tape	264.00	Good	
7/3/93 0:00	Manual Tape	264	Good	
7/3/93 10:00	Manual Tape	264.00	Good	
7/4/93 0:00	Manual Tape	264.00	Good	
7/4/93 10:00	Manual Tape	264	Good	
7/5/93 0:00	Manual Tape	264.00	Good	
7/5/93 10:00	Manual Tape	264	Good	
7/6/93 0:00	Manual Tape	264	Good	
7/6/93 10:00	Manual Tape	264	Good	
7/7/93 0:00	Manual Tape	264	Good	
7/7/93 10:00	Manual Tape	264	Good	
7/8/93 0:00	Manual Tape	264.00	Good	
7/8/93 10:00	Manual Tape	264	Good	
7/9/93 0:00	Manual Tape	264.00	Good	
7/9/93 10:00	Manual Tape	264.00	Good	
7/10/93 0:00	Manual Tape	264.00	Good	
7/10/93 10:00	Manual Tape	264	Good	
7/11/93 0:00	Manual Tape	264	Good	
7/11/93 10:00	Manual Tape	264	Good	
7/11/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/12/93 0:00	Manual Tape	264	Good	
7/12/93 10:00	Manual Tape	264	Good	
7/12/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/13/93 0:00	Manual Tape	264.00	Good	
7/13/93 10:00	Manual Tape	264	Good	
7/13/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/14/93 0:00	Manual Tape	264	Good	
7/14/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/15/93 0:00	Manual Tape	264.00	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/15/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/16/93 0:00	Manual Tape	264	Good	
7/16/93 7:06	Auto FIC	0	Suspect	Data not included in graph
7/17/93 0:00	Manual Tape	264.00	Good	
7/17/93 7:07	Auto FIC	0	Suspect	Data not included in graph
7/18/93 0:00	Manual Tape	264	Good	
7/18/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/19/93 0:00	Manual Tape	264	Good	
7/19/93 7:03	Auto FIC	0	Suspect	Data not included in graph
7/20/93 0:00	Manual Tape	264.00	Good	
7/20/93 7:03	Auto FIC	0	Suspect	Data not included in graph
7/21/93 0:00	Manual Tape	264.00	Good	
7/21/93 7:03	Auto FIC	0	Suspect	Data not included in graph
7/22/93 0:00	Manual Tape	264	Good	
7/22/93 7:03	Auto FIC	0	Suspect	Data not included in graph
7/23/93 0:00	Manual Tape	264	Good	
7/23/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/24/93 0:00	Manual Tape	264.00	Good	
7/24/93 7:03	Auto FIC	0	Suspect	Data not included in graph
7/25/93 0:00	Manual Tape	264	Good	
7/25/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/26/93 0:00	Manual Tape	264.00	Good	
7/26/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/27/93 0:00	Manual Tape	264	Good	
7/27/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/28/93 0:00	Manual Tape	264	Good	
7/28/93 7:04	Auto FIC	0	Suspect	Data not included in graph
7/29/93 0:00	Manual Tape	264.00	Good	
7/29/93 7:03	Auto FIC	0	Suspect	Data not included in graph
7/29/93 17:03	Manual FIC	0.00	Suspect	Data not included in graph
7/30/93 0:00	Manual FIC	264.95	Good	
7/30/93 0:00	Manual Tape	264.00	Good	
7/30/93 7:03	Auto FIC	264.90	Good	
7/31/93 0:00	Manual FIC	264.95	Good	
7/31/93 0:00	Manual Tape	264	Good	
7/31/93 7:03	Auto FIC	264.9	Good	
8/1/93 0:00	Manual Tape	264	Good	
8/1/93 7:03	Auto FIC	264.90	Good	
8/2/93 0:00	Manual Tape	264.00	Good	
8/2/93 7:06	Auto FIC	264.90	Good	
8/3/93 0:00	Manual Tape	264	Good	
8/3/93 7:03	Auto FIC	264.9	Good	
8/4/93 0:00	Manual Tape	264.00	Good	
8/4/93 7:03	Auto FIC	264.90	Good	
8/5/93 0:00	Manual Tape	264	Good	
8/5/93 7:04	Auto FIC	265.2	Good	
8/6/93 0:00	Manual Tape	264	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/6/93 7:04	Auto FIC	265	Good	
8/7/93 0:00	Manual FIC	265.05	Good	
8/7/93 0:00	Manual Tape	264	Good	
8/7/93 15:04	Auto FIC	0	Suspect	Data not included in graph
8/7/93 18:04	Manual FIC	265.05	Good	
8/8/93 0:00	Manual Tape	264.00	Good	
8/8/93 7:04	Auto FIC	264.9	Good	
8/9/93 0:00	Manual Tape	264	Good	
8/9/93 7:04	Auto FIC	264.9	Good	
8/10/93 0:00	Manual Tape	263.75	Good	
8/10/93 7:04	Auto FIC	264.9	Good	
8/11/93 7:04	Auto FIC	264.90	Good	
8/12/93 0:00	Manual Tape	263.75	Good	
8/12/93 7:04	Auto FIC	264.9	Good	
8/13/93 0:00	Manual Tape	263.75	Good	
8/13/93 7:04	Auto FIC	264.9	Good	
8/14/93 0:00	Manual Tape	264.00	Good	
8/14/93 7:03	Auto FIC	264.90	Good	
8/15/93 0:00	Manual Tape	264	Good	
8/15/93 7:04	Auto FIC	265.1	Good	
8/16/93 0:00	Manual Tape	264	Good	
8/16/93 2:04	Auto FIC	269.50	Suspect	Data not included in graph
8/17/93 0:00	Manual Tape	264.00	Good	
8/17/93 7:04	Auto FIC	0	Suspect	Data not included in graph
8/18/93 0:00	Manual Tape	264.00	Good	
8/18/93 6:04	Auto FIC	269.5	Suspect	Data not included in graph
8/18/93 17:04	Manual FIC	264.9	Good	
8/19/93 0:00	Manual Tape	264	Good	
8/19/93 7:04	Auto FIC	264.9	Good	
8/20/93 0:00	Manual Tape	264	Good	
8/20/93 7:04	Auto FIC	264.90	Good	
8/21/93 0:00	Manual Tape	264.00	Good	
8/21/93 7:04	Auto FIC	264.90	Good	
8/22/93 0:00	Manual FIC	264.9	Good	
8/22/93 0:00	Manual Tape	264	Good	
8/22/93 7:04	Auto FIC	275.5	Suspect	Data not included in graph
8/23/93 0:00	Manual FIC	264.9	Good	
8/23/93 0:00	Manual Tape	264	Good	
8/23/93 7:04	Auto FIC	264.80	Good	
8/24/93 0:00	Manual Tape	264	Good	
8/24/93 2:04	Auto FIC	270.5	Suspect	Data not included in graph
8/25/93 0:00	Manual FIC	264.80	Good	
8/25/93 0:00	Manual Tape	264	Good	
8/25/93 7:04	Auto FIC	0	Suspect	Data not included in graph
8/25/93 17:04	Manual FIC	264.80	Suspect	Data not included in graph
8/26/93 0:00	Manual Tape	264.00	Good	
8/26/93 7:04	Auto FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/27/93 0:00	Manual Tape	264.00	Good	
8/27/93 7:05	Auto FIC	0	Suspect	Data not included in graph
8/28/93 0:00	Manual Tape	264	Good	
8/28/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/29/93 0:00	Manual Tape	264.00	Good	
8/29/93 7:03	Auto FIC	0	Suspect	Data not included in graph
8/30/93 0:00	Manual Tape	264	Good	
8/30/93 7:04	Auto FIC	0	Suspect	Data not included in graph
8/31/93 0:00	Manual Tape	264	Good	
8/31/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
9/1/93 0:00	Manual Tape	264	Good	
9/1/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
9/2/93 0:00	Manual Tape	264.00	Good	
9/3/93 0:00	Manual FIC	264.8	Good	
9/3/93 0:00	Manual Tape	264	Good	
9/3/93 17:04	Manual FIC	264.8	Suspect	Data not included in graph
9/4/93 0:00	Manual Tape	264	Good	
9/4/93 7:04	Auto FIC	264.8	Good	
9/5/93 0:00	Manual Tape	264.00	Good	
9/5/93 17:04	Manual FIC	264.80	Good	
9/6/93 0:00	Manual Tape	264	Good	
9/6/93 17:04	Manual FIC	264.8	Good	
9/7/93 0:00	Manual Tape	264.00	Good	
9/8/93 0:00	Manual Tape	264.00	Good	
9/9/93 0:00	Manual Tape	264	Good	
9/9/93 7:04	Auto FIC	276.6	Suspect	Data not included in graph
9/10/93 0:00	Manual Tape	264.00	Good	
9/11/93 0:00	Manual FIC	264.8	Good	
9/11/93 0:00	Manual Tape	264	Good	
9/11/93 7:04	Auto FIC	324.20	Suspect	Data not included in graph
9/11/93 17:04	Manual FIC	264.8	Suspect	Data not included in graph
9/12/93 0:00	Manual Tape	264	Good	
9/12/93 7:04	Auto FIC	264.8	Good	
9/13/93 0:00	Manual FIC	264.8	Good	
9/13/93 0:00	Manual Tape	264	Good	
9/13/93 17:04	Manual FIC	264.8	Suspect	Data not included in graph
9/14/93 0:00	Manual FIC	264.80	Good	
9/14/93 0:00	Manual Tape	264.00	Good	
9/14/93 7:04	Auto FIC	266.1	Suspect	Data not included in graph
9/15/93 0:00	Manual FIC	264.75	Good	
9/15/93 0:00	Manual Tape	264	Good	
9/15/93 7:04	Auto FIC	265.10	Good	
9/15/93 17:04	Manual FIC	264.75	Suspect	Data not included in graph
9/16/93 0:00	Manual Tape	263.75	Good	
9/16/93 7:04	Auto FIC	264.7	Good	
9/17/93 0:00	Manual FIC	264.70	Good	
9/17/93 0:00	Manual Tape	263.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/17/93 7:04	Auto FIC	266.10	Suspect	Data not included in graph
9/17/93 17:04	Manual FIC	264.7	Suspect	Data not included in graph
9/18/93 0:00	Manual FIC	264.75	Good	
9/18/93 0:00	Manual Tape	264	Good	
9/18/93 7:04	Auto FIC	266.1	Suspect	Data not included in graph
9/18/93 17:04	Manual FIC	264.75	Suspect	Data not included in graph
9/19/93 0:00	Manual FIC	264.7	Good	
9/19/93 0:00	Manual Tape	264.00	Good	
9/19/93 7:04	Auto FIC	266.2	Suspect	Data not included in graph
9/19/93 17:04	Manual FIC	264.7	Suspect	Data not included in graph
9/20/93 0:00	Manual FIC	264.75	Good	
9/20/93 0:00	Manual Tape	263.75	Good	
9/20/93 7:04	Auto FIC	266.1	Suspect	Data not included in graph
9/20/93 17:04	Manual FIC	264.75	Suspect	Data not included in graph
9/21/93 0:00	Manual Tape	264	Good	
9/21/93 7:04	Auto FIC	264.80	Good	
9/22/93 0:00	Manual FIC	266.05	Suspect	Data not included in graph
9/22/93 0:00	Manual Tape	264	Good	
9/22/93 7:04	Auto FIC	266.1	Suspect	Data not included in graph
9/23/93 0:00	Manual FIC	265.2	Good	
9/23/93 0:00	Manual Tape	263.75	Good	
9/23/93 7:04	Auto FIC	265.2	Suspect	Data not included in graph
9/24/93 0:00	Manual Tape	263.75	Good	
9/25/93 0:00	Manual Tape	263.75	Good	
9/26/93 0:00	Manual Tape	263.75	Good	
9/27/93 0:00	Manual Tape	263.75	Good	
9/28/93 0:00	Manual Tape	263.75	Good	
9/29/93 0:00	Manual Tape	263.75	Good	
9/30/93 0:00	Manual Tape	263.75	Good	
9/30/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/1/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/1/93 0:00	Manual Tape	263.50	Good	
10/1/93 7:06	Auto FIC	0	Suspect	Data not included in graph
10/1/93 12:00	Manual FIC	266.1	Good	
10/2/93 0:00	Manual FIC	261.00	Suspect	Data not included in graph
10/2/93 0:00	Manual Tape	263.75	Good	
10/2/93 7:05	Auto FIC	0.00	Suspect	Data not included in graph
10/3/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/3/93 0:00	Manual Tape	263.75	Good	
10/3/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
10/4/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/4/93 0:00	Manual Tape	263.5	Good	
10/4/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
10/5/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/5/93 0:00	Manual Tape	263.75	Good	
10/5/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
10/6/93 0:00	Manual FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/6/93 0:00	Manual Tape	263.75	Good	
10/6/93 7:06	Auto FIC	0	Suspect	Data not included in graph
10/7/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/7/93 0:00	Manual Tape	263.75	Good	
10/7/93 7:05	Auto FIC	0	Suspect	Data not included in graph
10/8/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/8/93 0:00	Manual Tape	263.75	Good	
10/8/93 7:04	Auto FIC	0	Suspect	Data not included in graph
10/9/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/9/93 0:00	Manual Tape	263.5	Good	
10/9/93 7:03	Auto FIC	0	Suspect	Data not included in graph
10/10/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/10/93 0:00	Manual Tape	263.75	Good	
10/10/93 7:10	Auto FIC	0	Suspect	Data not included in graph
10/11/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/11/93 0:00	Manual Tape	263.50	Good	
10/11/93 7:03	Auto FIC	0	Suspect	Data not included in graph
10/12/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/12/93 0:00	Manual Tape	263.5	Good	
10/12/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
10/13/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/13/93 0:00	Manual Tape	263.50	Good	
10/13/93 7:03	Auto FIC	0	Suspect	Data not included in graph
10/14/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/14/93 0:00	Manual Tape	263.5	Good	
10/14/93 7:04	Auto FIC	266.2	Suspect	Data not included in graph
10/15/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/15/93 0:00	Manual Tape	263.50	Good	
10/15/93 7:04	Auto FIC	265.10	Suspect	Data not included in graph
10/16/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/16/93 0:00	Manual Tape	263.5	Good	
10/16/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
10/17/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/17/93 0:00	Manual Tape	263.75	Good	
10/17/93 7:03	Auto FIC	0	Suspect	Data not included in graph
10/18/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/18/93 0:00	Manual Tape	263.5	Good	
10/18/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
10/19/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/19/93 0:00	Manual Tape	263.5	Good	
10/19/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
10/20/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/20/93 0:00	Manual Tape	263.5	Good	
10/20/93 7:03	Auto FIC	0	Suspect	Data not included in graph
10/21/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/21/93 0:00	Manual Tape	263.50	Good	
10/21/93 7:04	Auto FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/22/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/22/93 0:00	Manual Tape	263.5	Good	
10/22/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
10/23/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/23/93 0:00	Manual Tape	263.50	Good	
10/24/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/24/93 0:00	Manual Tape	263.50	Good	
10/25/93 0:00	Manual FIC	266.10	Suspect	Data not included in graph
10/25/93 0:00	Manual Tape	263.5	Good	
10/26/93 0:00	Manual FIC	266.15	Suspect	Data not included in graph
10/26/93 0:00	Manual Tape	263.5	Good	
10/27/93 0:00	Manual FIC	266.15	Suspect	Data not included in graph
10/27/93 0:00	Manual Tape	263.75	Good	
10/28/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/28/93 0:00	Manual Tape	263.75	Good	
10/29/93 0:00	Manual FIC	266.15	Suspect	Data not included in graph
10/29/93 0:00	Manual Tape	263.5	Good	
10/30/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/30/93 0:00	Manual Tape	263.50	Good	
10/31/93 0:00	Manual FIC	266.15	Suspect	Data not included in graph
10/31/93 0:00	Manual Tape	263.75	Good	
11/1/93 0:00	Manual FIC	0	Suspect	Data not included in graph
11/1/93 0:00	Manual Tape	263.5	Good	
11/2/93 0:00	Manual FIC	0	Suspect	Data not included in graph
11/2/93 0:00	Manual Tape	263.5	Good	
11/3/93 0:00	Manual FIC	0	Suspect	Data not included in graph
11/3/93 0:00	Manual Tape	263.50	Good	
11/4/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
11/4/93 0:00	Manual Tape	263.5	Good	
11/4/93 12:00	Manual FIC	265.4	Good	
11/5/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
11/5/93 0:00	Manual Tape	263.25	Good	
11/6/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
11/6/93 0:00	Manual Tape	263.25	Good	
11/7/93 0:00	Manual FIC	266.10	Suspect	Data not included in graph
11/7/93 0:00	Manual Tape	263.5	Good	
11/8/93 0:00	Manual FIC	266.1	Suspect	Data not included in graph
11/8/93 0:00	Manual Tape	263.25	Good	
11/9/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
11/9/93 0:00	Manual Tape	263.25	Good	
11/9/93 7:03	Auto FIC	0	Suspect	Data not included in graph
11/10/93 0:00	Manual FIC	265.3	Suspect	Data not included in graph
11/10/93 0:00	Manual Tape	263.5	Good	
11/10/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/11/93 0:00	Manual FIC	0	Suspect	Data not included in graph
11/11/93 0:00	Manual Tape	263.25	Good	
11/11/93 7:04	Auto FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/12/93 0:00	Manual FIC	266	Suspect	Data not included in graph
11/12/93 0:00	Manual Tape	263.25	Good	
11/12/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/13/93 0:00	Manual FIC	0	Suspect	Data not included in graph
11/13/93 0:00	Manual Tape	263.25	Good	
11/13/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
11/14/93 0:00	Manual FIC	0	Suspect	Data not included in graph
11/14/93 0:00	Manual Tape	263.25	Good	
11/14/93 7:03	Auto FIC	0	Suspect	Data not included in graph
11/15/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
11/15/93 0:00	Manual Tape	263.25	Good	
11/15/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/16/93 0:00	Manual FIC	0	Suspect	Data not included in graph
11/16/93 0:00	Manual Tape	263.25	Good	
11/16/93 7:03	Auto FIC	0	Suspect	Data not included in graph
11/17/93 0:00	Manual FIC	0	Suspect	Data not included in graph
11/17/93 0:00	Manual Tape	263	Good	
11/17/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
11/18/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
11/18/93 0:00	Manual Tape	263.25	Good	
11/18/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/19/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
11/19/93 0:00	Manual Tape	263.25	Good	
11/19/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/20/93 0:00	Manual FIC	0	Suspect	Data not included in graph
11/20/93 0:00	Manual Tape	263.25	Good	
11/20/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
11/21/93 0:00	Manual FIC	266.15	Suspect	Data not included in graph
11/21/93 0:00	Manual Tape	263.25	Good	
11/21/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/22/93 0:00	Manual FIC	0	Suspect	Data not included in graph
11/22/93 0:00	Manual Tape	263	Good	
11/22/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
11/23/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
11/23/93 0:00	Manual Tape	263.25	Good	
11/23/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/24/93 0:00	Manual FIC	0	Suspect	Data not included in graph
11/24/93 0:00	Manual Tape	263.25	Good	
11/24/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/25/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
11/25/93 0:00	Manual Tape	263	Good	
11/25/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
11/26/93 0:00	Manual FIC	0	Suspect	Data not included in graph
11/26/93 0:00	Manual Tape	263	Good	
11/26/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/27/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
11/27/93 0:00	Manual Tape	263.00	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/27/93 7:04	Auto FIC	0	Suspect	Data not included in graph
11/28/93 0:00	Manual FIC	266	Suspect	Data not included in graph
11/28/93 0:00	Manual Tape	263	Good	
11/28/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/29/93 0:00	Manual FIC	265.9	Suspect	Data not included in graph
11/29/93 0:00	Manual Tape	263.00	Good	
11/29/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
11/30/93 0:00	Manual FIC	266.10	Suspect	Data not included in graph
11/30/93 0:00	Manual Tape	263.00	Good	
11/30/93 7:03	Auto FIC	0	Suspect	Data not included in graph
12/1/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
12/1/93 0:00	Manual Tape	263	Good	
12/1/93 7:04	Auto FIC	0	Suspect	Data not included in graph
12/2/93 0:00	Manual FIC	268.1	Suspect	Data not included in graph
12/2/93 0:00	Manual Tape	263	Good	
12/2/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
12/3/93 0:00	Manual FIC	0	Suspect	Data not included in graph
12/3/93 0:00	Manual Tape	263	Good	
12/3/93 12:00	Manual FIC	273.1	Good	
12/3/93 15:04	Auto FIC	278.2	Suspect	Data not included in graph
12/4/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
12/4/93 0:00	Manual Tape	263	Good	
12/4/93 7:05	Auto FIC	278.6	Suspect	Data not included in graph
12/4/93 12:00	Manual FIC	274.15	Good	
12/5/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
12/5/93 0:00	Manual Tape	263.00	Good	
12/5/93 7:04	Auto FIC	284.2	Suspect	Data not included in graph
12/6/93 0:00	Manual FIC	0	Suspect	Data not included in graph
12/6/93 0:00	Manual Tape	263.00	Good	
12/6/93 7:05	Auto FIC	284.1	Suspect	Data not included in graph
12/7/93 0:00	Manual FIC	290.20	Suspect	Data not included in graph
12/7/93 0:00	Manual Tape	263	Good	
12/7/93 7:04	Auto FIC	290.20	Suspect	Data not included in graph
12/8/93 0:00	Manual FIC	290.2	Suspect	Data not included in graph
12/8/93 0:00	Manual Tape	263	Good	
12/8/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/9/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
12/9/93 0:00	Manual Tape	263.00	Good	
12/9/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
12/10/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
12/10/93 0:00	Manual Tape	263	Good	
12/10/93 7:10	Auto FIC	0.00	Suspect	Data not included in graph
12/11/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
12/11/93 0:00	Manual Tape	263	Good	
12/11/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/12/93 0:00	Manual FIC	0	Suspect	Data not included in graph
12/12/93 0:00	Manual Tape	263	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/12/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/13/93 0:00	Manual FIC	264.1	Suspect	Data not included in graph
12/13/93 0:00	Manual Tape	263	Good	
12/13/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/13/93 17:06	Manual FIC	264.1	Suspect	Data not included in graph
12/14/93 0:00	Manual FIC	264.10	Suspect	Data not included in graph
12/14/93 0:00	Manual Tape	0.00	Suspect	Data not included in graph
12/14/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/14/93 17:06	Manual FIC	264.1	Suspect	Data not included in graph
12/15/93 0:00	Manual FIC	266.2	Suspect	Data not included in graph
12/15/93 0:00	Manual Tape	263.00	Good	
12/15/93 7:06	Auto FIC	265.5	Suspect	Data not included in graph
12/16/93 0:00	Manual FIC	266.80	Suspect	Data not included in graph
12/16/93 0:00	Manual Tape	263	Good	
12/16/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/17/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
12/17/93 0:00	Manual Tape	263.00	Good	
12/17/93 7:05	Auto FIC	0.00	Suspect	Data not included in graph
12/18/93 0:00	Manual FIC	0	Suspect	Data not included in graph
12/18/93 0:00	Manual Tape	263.00	Good	
12/18/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/19/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
12/19/93 0:00	Manual Tape	263	Good	
12/19/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/20/93 0:00	Manual FIC	0	Suspect	Data not included in graph
12/20/93 0:00	Manual Tape	263	Good	
12/20/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/21/93 0:00	Manual FIC	0	Suspect	Data not included in graph
12/21/93 0:00	Manual Tape	263	Good	
12/21/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/22/93 0:00	Manual FIC	0	Suspect	Data not included in graph
12/22/93 0:00	Manual Tape	263	Good	
12/22/93 7:05	Auto FIC	0.00	Suspect	Data not included in graph
12/23/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
12/23/93 0:00	Manual Tape	263	Good	
12/23/93 7:10	Auto FIC	0	Suspect	Data not included in graph
12/24/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
12/24/93 0:00	Manual Tape	263	Good	
12/24/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/25/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
12/25/93 0:00	Manual Tape	263.00	Good	
12/25/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/26/93 0:00	Manual FIC	0	Suspect	Data not included in graph
12/26/93 0:00	Manual Tape	263.00	Good	
12/26/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/27/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
12/27/93 0:00	Manual Tape	263	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/27/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/28/93 0:00	Manual FIC	265.05	Suspect	Data not included in graph
12/28/93 0:00	Manual Tape	262.75	Good	
12/28/93 15:04	Auto FIC	266.30	Suspect	Data not included in graph
12/29/93 0:00	Manual FIC	0	Suspect	Data not included in graph
12/29/93 0:00	Manual Tape	262.75	Good	
12/29/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/30/93 0:00	Manual FIC	0	Suspect	Data not included in graph
12/30/93 0:00	Manual Tape	263	Good	
12/30/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
12/31/93 0:00	Manual FIC	0	Suspect	Data not included in graph
12/31/93 0:00	Manual Tape	262.75	Good	
12/31/93 7:06	Auto FIC	0	Suspect	Data not included in graph
1/1/94 0:00	Manual Tape	263	Good	
1/1/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/2/94 0:00	Manual Tape	263	Good	
1/2/94 7:06	Auto FIC	0	Suspect	Data not included in graph
1/3/94 0:00	Manual Tape	263	Good	
1/3/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/4/94 0:00	Manual Tape	263.00	Good	
1/4/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
1/5/94 0:00	Manual Tape	263.00	Good	
1/5/94 7:06	Auto FIC	0	Suspect	Data not included in graph
1/6/94 0:00	Manual Tape	262.75	Good	
1/6/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/7/94 0:00	Manual Tape	262.5	Good	
1/7/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
1/8/94 0:00	Manual Tape	263.00	Good	
1/8/94 7:06	Auto FIC	0	Suspect	Data not included in graph
1/9/94 0:00	Manual Tape	262.75	Good	
1/9/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/10/94 0:00	Manual Tape	262.75	Good	
1/10/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/11/94 0:00	Manual Tape	262.75	Good	
1/11/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/12/94 0:00	Manual Tape	262.75	Good	
1/12/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/13/94 0:00	Manual Tape	262.75	Good	
1/13/94 7:10	Auto FIC	0.00	Suspect	Data not included in graph
1/13/94 17:10	Manual FIC	0	Suspect	Data not included in graph
1/14/94 0:00	Manual Tape	262.75	Good	
1/14/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/14/94 17:10	Manual FIC	263.8	Good	
1/15/94 0:00	Manual Tape	262.75	Good	
1/15/94 7:10	Auto FIC	263.8	Good	
1/16/94 0:00	Manual Tape	262.75	Good	
1/16/94 7:07	Auto FIC	263.80	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/17/94 0:00	Manual Tape	262.75	Good	
1/17/94 7:07	Auto FIC	263.8	Good	
1/18/94 0:00	Manual Tape	262.75	Good	
1/18/94 7:07	Auto FIC	263.7	Good	
1/19/94 0:00	Manual Tape	262.5	Good	
1/19/94 7:07	Auto FIC	263.7	Good	
1/20/94 0:00	Manual Tape	263	Good	
1/20/94 7:07	Auto FIC	263.7	Good	
1/21/94 0:00	Manual Tape	262.50	Good	
1/21/94 7:07	Auto FIC	263.70	Good	
1/22/94 0:00	Manual Tape	263	Good	
1/22/94 7:08	Auto FIC	263.70	Good	
1/23/94 0:00	Manual Tape	263	Good	
1/23/94 7:07	Auto FIC	263.70	Good	
1/24/94 0:00	Manual Tape	262.75	Good	
1/24/94 7:08	Auto FIC	263.70	Good	
1/25/94 0:00	Manual Tape	262.5	Good	
1/25/94 7:07	Auto FIC	263.7	Good	
1/26/94 0:00	Manual Tape	263.00	Good	
1/26/94 7:06	Auto FIC	263.70	Good	
1/27/94 0:00	Manual Tape	262.75	Good	
1/27/94 7:10	Auto FIC	263.7	Good	
1/28/94 0:00	Manual Tape	262.5	Good	
1/28/94 7:07	Auto FIC	263.6	Good	
1/29/94 0:00	Manual Tape	262.25	Good	
1/29/94 7:07	Auto FIC	263.6	Good	
1/30/94 0:00	Manual Tape	262.50	Good	
1/30/94 7:06	Auto FIC	263.6	Good	
1/31/94 0:00	Manual Tape	262.50	Good	
1/31/94 7:07	Auto FIC	263.60	Good	
2/1/94 0:00	Manual Tape	262.5	Good	
2/1/94 7:06	Auto FIC	263.60	Good	
2/2/94 0:00	Manual Tape	262.75	Good	
2/2/94 7:07	Auto FIC	263.60	Good	
2/3/94 0:00	Manual Tape	262.50	Good	
2/3/94 7:07	Auto FIC	263.60	Good	
2/4/94 0:00	Manual Tape	262.5	Good	
2/4/94 7:07	Auto FIC	263.6	Good	
2/5/94 0:00	Manual Tape	262.5	Good	
2/5/94 7:07	Auto FIC	263.6	Good	
2/6/94 0:00	Manual Tape	262.5	Good	
2/6/94 7:07	Auto FIC	263.6	Good	
2/7/94 0:00	Manual Tape	262.5	Good	
2/7/94 7:06	Auto FIC	263.60	Good	
2/8/94 0:00	Manual Tape	262.5	Good	
2/8/94 7:07	Auto FIC	263.50	Good	
2/9/94 0:00	Manual Tape	262.50	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/9/94 7:04	Auto FIC	263.50	Good	
2/10/94 0:00	Manual Tape	262.5	Good	
2/10/94 7:04	Auto FIC	263.50	Good	
2/11/94 0:00	Manual Tape	262.50	Good	
2/11/94 7:06	Auto FIC	263.5	Good	
2/12/94 0:00	Manual Tape	262.50	Good	
2/12/94 7:03	Auto FIC	263.5	Good	
2/13/94 0:00	Manual Tape	262.5	Good	
2/13/94 7:04	Auto FIC	263.5	Good	
2/14/94 0:00	Manual Tape	262.5	Good	
2/14/94 7:04	Auto FIC	263.5	Good	
2/15/94 0:00	Manual Tape	262.5	Good	
2/15/94 7:04	Auto FIC	263.50	Good	
2/16/94 0:00	Manual Tape	262.5	Good	
2/16/94 7:03	Auto FIC	263.50	Good	
2/17/94 0:00	Manual Tape	262.5	Good	
2/17/94 7:04	Auto FIC	263.50	Good	
2/18/94 0:00	Manual Tape	262.50	Good	
2/18/94 7:06	Auto FIC	263.50	Good	
2/19/94 0:00	Manual Tape	262.5	Good	
2/19/94 7:06	Auto FIC	263.50	Good	
2/20/94 0:00	Manual Tape	262.50	Good	
2/20/94 7:07	Auto FIC	263.5	Good	
2/21/94 0:00	Manual Tape	262.25	Good	
2/21/94 7:06	Auto FIC	263.4	Good	
2/22/94 0:00	Manual Tape	262.75	Good	
2/22/94 7:05	Auto FIC	263.40	Good	
2/23/94 0:00	Manual Tape	262.75	Good	
2/23/94 7:06	Auto FIC	263.4	Good	
2/24/94 0:00	Manual Tape	262.75	Good	
2/24/94 7:06	Auto FIC	263.40	Good	
2/25/94 0:00	Manual Tape	262.75	Good	
2/25/94 7:10	Auto FIC	263.40	Good	
2/26/94 0:00	Manual Tape	262.75	Good	
2/26/94 7:07	Auto FIC	263.4	Good	
2/27/94 0:00	Manual Tape	262.75	Good	
2/27/94 7:07	Auto FIC	263.40	Good	
2/28/94 0:00	Manual Tape	262.75	Good	
2/28/94 6:06	Auto FIC	263.40	Good	
3/1/94 0:00	Manual FIC	263.40	Good	
3/1/94 0:00	Manual Tape	262.50	Good	
3/2/94 0:00	Manual FIC	263.4	Good	
3/2/94 0:00	Manual Tape	262.25	Good	
3/3/94 0:00	Manual FIC	263.50	Good	
3/3/94 0:00	Manual Tape	262.5	Good	
3/4/94 0:00	Manual Tape	270.75	Good	
3/4/94 7:04	Auto FIC	271.9	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/5/94 0:00	Manual Tape	270.75	Good	
3/5/94 7:05	Auto FIC	271.80	Good	
3/6/94 0:00	Manual Tape	270.75	Good	
3/6/94 7:05	Auto FIC	271.8	Good	
3/7/94 0:00	Manual Tape	270.75	Good	
3/7/94 6:04	Auto FIC	271.8	Good	
3/8/94 0:00	Manual Tape	270.50	Good	
3/8/94 7:04	Auto FIC	271.80	Good	
3/9/94 0:00	Manual Tape	270.75	Good	
3/9/94 7:04	Auto FIC	271.8	Good	
3/10/94 0:00	Manual Tape	270.75	Good	
3/10/94 7:05	Auto FIC	271.80	Good	
3/11/94 0:00	Manual Tape	270.75	Good	
3/11/94 7:06	Auto FIC	271.80	Good	
3/12/94 0:00	Manual Tape	270.75	Good	
3/12/94 7:06	Auto FIC	271.8	Good	
3/13/94 0:00	Manual Tape	270.75	Good	
3/13/94 1:05	Auto FIC	271.80	Good	
3/14/94 0:00	Manual FIC	271.80	Good	
3/14/94 0:00	Manual Tape	270.75	Good	
3/15/94 0:00	Manual FIC	271.8	Good	
3/15/94 0:00	Manual Tape	270.75	Good	
3/15/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
3/16/94 0:00	Manual FIC	271.8	Good	
3/16/94 0:00	Manual Tape	270.75	Good	
3/16/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
3/17/94 0:00	Manual FIC	271.85	Good	
3/17/94 0:00	Manual Tape	270.50	Good	
3/17/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
3/18/94 0:00	Manual FIC	271.9	Good	
3/18/94 0:00	Manual Tape	270.75	Good	
3/18/94 7:05	Auto FIC	0	Suspect	Data not included in graph
3/19/94 0:00	Manual FIC	271.85	Good	
3/19/94 0:00	Manual Tape	270.75	Good	
3/19/94 7:04	Auto FIC	0	Suspect	Data not included in graph
3/20/94 0:00	Manual FIC	271.85	Good	
3/20/94 0:00	Manual Tape	270.75	Good	
3/20/94 7:05	Auto FIC	0	Suspect	Data not included in graph
3/21/94 0:00	Manual FIC	271.85	Good	
3/21/94 0:00	Manual Tape	270.5	Good	
3/21/94 7:05	Auto FIC	0	Suspect	Data not included in graph
3/22/94 0:00	Manual FIC	271.85	Good	
3/22/94 0:00	Manual Tape	270.50	Good	
3/22/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
3/23/94 0:00	Manual FIC	271.80	Good	
3/23/94 0:00	Manual Tape	270.50	Good	
3/23/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/24/94 0:00	Manual FIC	271.8	Good	
3/24/94 0:00	Manual Tape	270.75	Good	
3/24/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
3/25/94 0:00	Manual FIC	271.8	Good	
3/25/94 0:00	Manual Tape	270.50	Good	
3/25/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
3/26/94 0:00	Manual FIC	271.8	Good	
3/26/94 0:00	Manual Tape	270.50	Good	
3/26/94 7:04	Auto FIC	0	Suspect	Data not included in graph
3/27/94 0:00	Manual FIC	271.8	Good	
3/27/94 0:00	Manual Tape	270.5	Good	
3/27/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
3/28/94 0:00	Manual FIC	271.8	Good	
3/28/94 0:00	Manual Tape	270.5	Good	
3/28/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
3/29/94 0:00	Manual FIC	271.80	Good	
3/29/94 0:00	Manual Tape	270.50	Good	
3/29/94 7:03	Auto FIC	0	Suspect	Data not included in graph
3/30/94 0:00	Manual FIC	271.8	Good	
3/30/94 0:00	Manual Tape	270.5	Good	
3/30/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
3/31/94 0:00	Manual FIC	271.75	Good	
3/31/94 0:00	Manual Tape	270	Good	
3/31/94 7:03	Auto FIC	0	Suspect	Data not included in graph
4/1/94 0:00	Manual FIC	271.75	Good	
4/1/94 0:00	Manual Tape	270.50	Good	
4/1/94 7:02	Auto FIC	0.00	Suspect	Data not included in graph
4/2/94 0:00	Manual FIC	271.75	Good	
4/2/94 0:00	Manual Tape	270.5	Good	
4/2/94 7:07	Auto FIC	271.70	Good	
4/3/94 0:00	Manual FIC	271.75	Good	
4/3/94 0:00	Manual Tape	270.50	Good	
4/3/94 7:03	Auto FIC	0	Suspect	Data not included in graph
4/4/94 0:00	Manual FIC	271.70	Good	
4/4/94 0:00	Manual Tape	270.50	Good	
4/4/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
4/5/94 0:00	Manual Tape	270.5	Good	
4/5/94 7:03	Auto FIC	271.7	Good	
4/6/94 0:00	Manual Tape	270.50	Good	
4/6/94 7:06	Auto FIC	271.70	Good	
4/7/94 0:00	Manual Tape	270.50	Good	
4/7/94 7:07	Auto FIC	271.70	Good	
4/8/94 0:00	Manual Tape	270.5	Good	
4/8/94 7:03	Auto FIC	271.7	Good	
4/9/94 0:00	Manual Tape	270.50	Good	
4/9/94 7:07	Auto FIC	271.7	Good	
4/10/94 0:00	Manual Tape	276.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/10/94 7:03	Auto FIC	277.4	Good	
4/11/94 0:00	Manual Tape	276.25	Good	
4/11/94 7:03	Auto FIC	277.3	Good	
4/12/94 0:00	Manual Tape	276.25	Good	
4/12/94 7:03	Auto FIC	277.30	Good	
4/13/94 0:00	Manual Tape	276.00	Good	
4/13/94 7:03	Auto FIC	277.3	Good	
4/14/94 0:00	Manual Tape	276.25	Good	
4/14/94 7:03	Auto FIC	277.30	Good	
4/15/94 0:00	Manual Tape	276.00	Good	
4/15/94 7:03	Auto FIC	277.30	Good	
4/16/94 0:00	Manual Tape	276.25	Good	
4/16/94 7:03	Auto FIC	277.3	Good	
4/17/94 0:00	Manual Tape	276.25	Good	
4/17/94 7:03	Auto FIC	277.30	Good	
4/18/94 0:00	Manual Tape	276.25	Good	
4/18/94 7:03	Auto FIC	277.30	Good	
4/19/94 0:00	Manual Tape	276.00	Good	
4/19/94 7:10	Auto FIC	277.3	Good	
4/20/94 0:00	Manual Tape	276	Good	
4/20/94 7:04	Auto FIC	277.30	Good	
4/21/94 0:00	Manual Tape	276.25	Good	
4/21/94 7:05	Auto FIC	277.3	Good	
4/22/94 0:00	Manual Tape	276	Good	
4/22/94 7:04	Auto FIC	277.3	Good	
4/23/94 0:00	Manual Tape	276.25	Good	
4/23/94 7:05	Auto FIC	277.30	Good	
4/24/94 0:00	Manual Tape	276.25	Good	
4/24/94 7:04	Auto FIC	277.3	Good	
4/25/94 0:00	Manual Tape	276.25	Good	
4/25/94 7:04	Auto FIC	277.30	Good	
4/26/94 0:00	Manual Tape	276.25	Good	
4/26/94 7:07	Auto FIC	277.40	Good	
4/27/94 0:00	Manual Tape	276.00	Good	
4/27/94 7:04	Auto FIC	277.2	Good	
4/28/94 0:00	Manual Tape	276.25	Good	
4/28/94 7:05	Auto FIC	277.20	Good	
4/29/94 0:00	Manual Tape	276	Good	
4/29/94 7:04	Auto FIC	277.3	Good	
4/30/94 0:00	Manual Tape	276.25	Good	
4/30/94 7:05	Auto FIC	277.20	Good	
5/1/94 0:00	Manual Tape	276	Good	
5/1/94 7:05	Auto FIC	277.20	Good	
5/2/94 0:00	Manual Tape	276	Good	
5/2/94 7:05	Auto FIC	277.2	Good	
5/3/94 0:00	Manual Tape	276	Good	
5/3/94 7:05	Auto FIC	277.2	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/4/94 0:00	Manual Tape	276.00	Good	
5/4/94 7:05	Auto FIC	277.3	Good	
5/5/94 0:00	Manual Tape	276	Good	
5/5/94 7:03	Auto FIC	277.2	Good	
5/6/94 0:00	Manual Tape	276	Good	
5/6/94 7:03	Auto FIC	277.20	Good	
5/7/94 0:00	Manual Tape	276.00	Good	
5/7/94 7:03	Auto FIC	277.2	Good	
5/8/94 0:00	Manual Tape	276	Good	
5/8/94 7:03	Auto FIC	277.20	Good	
5/9/94 0:00	Manual Tape	276.00	Good	
5/9/94 7:03	Auto FIC	277.20	Good	
5/10/94 0:00	Manual Tape	276.25	Good	
5/10/94 7:03	Auto FIC	277.2	Good	
5/11/94 0:00	Manual Tape	276	Good	
5/11/94 7:03	Auto FIC	277.10	Good	
5/12/94 0:00	Manual Tape	276.00	Good	
5/12/94 7:10	Auto FIC	277.10	Good	
5/13/94 0:00	Manual Tape	276.00	Good	
5/13/94 7:03	Auto FIC	277.2	Good	
5/14/94 0:00	Manual Tape	276	Good	
5/14/94 7:03	Auto FIC	277.20	Good	
5/15/94 0:00	Manual Tape	276	Good	
5/15/94 7:06	Auto FIC	277.2	Good	
5/16/94 0:00	Manual Tape	276.00	Good	
5/16/94 7:02	Auto FIC	277.2	Good	
5/17/94 0:00	Manual Tape	276	Good	
5/17/94 7:03	Auto FIC	277.10	Good	
5/18/94 0:00	Manual Tape	276	Good	
5/18/94 7:03	Auto FIC	277.1	Good	
5/19/94 0:00	Manual Tape	276	Good	
5/19/94 7:03	Auto FIC	277.20	Good	
5/20/94 0:00	Manual Tape	276	Good	
5/20/94 7:03	Auto FIC	277.30	Good	
5/21/94 0:00	Manual Tape	276.00	Good	
5/21/94 7:05	Auto FIC	277.20	Good	
5/22/94 0:00	Manual Tape	276.00	Good	
5/22/94 7:05	Auto FIC	277.30	Good	
5/23/94 0:00	Manual Tape	276.25	Good	
5/23/94 7:04	Auto FIC	277.1	Good	
5/24/94 0:00	Manual Tape	276.00	Good	
5/24/94 7:04	Auto FIC	277.20	Good	
5/25/94 0:00	Manual Tape	276.00	Good	
5/25/94 7:04	Auto FIC	277.4	Good	
5/26/94 0:00	Manual Tape	276	Good	
5/26/94 7:10	Auto FIC	277.4	Good	
5/27/94 0:00	Manual Tape	276	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/27/94 7:03	Auto FIC	277.40	Good	
5/28/94 0:00	Manual Tape	276	Good	
5/28/94 7:03	Auto FIC	277.4	Good	
5/29/94 0:00	Manual Tape	276	Good	
5/29/94 7:03	Auto FIC	277.3	Good	
5/30/94 0:00	Manual Tape	276.00	Good	
5/30/94 7:02	Auto FIC	277.30	Good	
5/31/94 0:00	Manual Tape	276.00	Good	
5/31/94 7:03	Auto FIC	277.3	Good	
6/1/94 0:00	Manual FIC	277.35	Good	
6/1/94 0:00	Manual Tape	276	Good	
6/2/94 0:00	Manual Tape	276.00	Good	
6/2/94 7:03	Auto FIC	277.30	Good	
6/3/94 0:00	Manual FIC	277.35	Good	
6/3/94 0:00	Manual Tape	276.00	Good	
6/4/94 0:00	Manual FIC	277.20	Good	
6/4/94 0:00	Manual Tape	276	Good	
6/4/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
6/5/94 0:00	Manual FIC	277.15	Good	
6/5/94 0:00	Manual Tape	276	Good	
6/5/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
6/6/94 0:00	Manual Tape	276	Good	
6/6/94 7:06	Auto FIC	277.20	Good	
6/7/94 0:00	Manual Tape	276	Good	
6/7/94 7:02	Auto FIC	277.2	Good	
6/8/94 0:00	Manual Tape	276	Good	
6/8/94 7:03	Auto FIC	277.20	Good	
6/9/94 0:00	Manual FIC	277.20	Good	
6/9/94 0:00	Manual Tape	276.00	Good	
6/10/94 0:00	Manual FIC	277.20	Good	
6/10/94 0:00	Manual Tape	276	Good	
6/11/94 0:00	Manual Tape	276.00	Good	
6/11/94 6:04	Auto FIC	277.2	Good	
6/12/94 0:00	Manual Tape	276.00	Good	
6/12/94 7:03	Auto FIC	277.2	Good	
6/13/94 0:00	Manual Tape	276	Good	
6/13/94 7:02	Auto FIC	277.20	Good	
6/14/94 0:00	Manual Tape	276.00	Good	
6/14/94 7:03	Auto FIC	277.20	Good	
6/15/94 0:00	Manual Tape	276	Good	
6/15/94 7:03	Auto FIC	277.10	Good	
6/16/94 0:00	Manual Tape	276	Good	
6/16/94 7:03	Auto FIC	277.20	Good	
6/17/94 0:00	Manual Tape	276.00	Good	
6/17/94 4:03	Auto FIC	277.2	Good	
6/18/94 0:00	Manual Tape	276.25	Good	
6/18/94 7:04	Auto FIC	277.2	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/19/94 0:00	Manual Tape	276.25	Good	
6/19/94 7:04	Auto FIC	277.10	Good	
6/20/94 0:00	Manual Tape	276.25	Good	
6/20/94 7:04	Auto FIC	277.10	Good	
6/21/94 0:00	Manual Tape	276.00	Good	
6/21/94 7:04	Auto FIC	277.10	Good	
6/22/94 0:00	Manual Tape	276	Good	
6/22/94 7:03	Auto FIC	277.2	Good	
6/23/94 0:00	Manual Tape	276	Good	
6/23/94 7:05	Auto FIC	277.2	Good	
6/24/94 0:00	Manual Tape	276	Good	
6/24/94 7:06	Auto FIC	277.20	Good	
6/25/94 0:00	Manual Tape	276	Good	
6/25/94 7:05	Auto FIC	277.2	Good	
6/26/94 0:00	Manual Tape	276.00	Good	
6/26/94 7:06	Auto FIC	277.20	Good	
6/27/94 0:00	Manual Tape	276.00	Good	
6/27/94 7:06	Auto FIC	277.20	Good	
6/28/94 0:00	Manual Tape	276	Good	
6/28/94 7:06	Auto FIC	277.2	Good	
6/29/94 0:00	Manual Tape	276.00	Good	
6/29/94 7:03	Auto FIC	277.2	Good	
6/30/94 0:00	Manual ENRAF	277.5	Good	
6/30/94 0:00	Manual Tape	276.00	Good	
6/30/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
7/1/94 0:00	Manual ENRAF	277.49	Good	
7/1/94 0:00	Manual FIC	271.4	Suspect	Data not included in graph
7/1/94 0:00	Manual Tape	276	Good	
7/1/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
7/2/94 0:00	Manual ENRAF	277.48	Good	
7/2/94 0:00	Manual FIC	271.4	Suspect	Data not included in graph
7/2/94 0:00	Manual Tape	276	Good	
7/2/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/3/94 0:00	Manual ENRAF	277.48	Good	
7/3/94 0:00	Manual FIC	271.40	Suspect	Data not included in graph
7/3/94 0:00	Manual Tape	276	Good	
7/3/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
7/4/94 0:00	Manual ENRAF	277.48	Good	
7/4/94 0:00	Manual FIC	271.45	Suspect	Data not included in graph
7/4/94 0:00	Manual Tape	276	Good	
7/4/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
7/5/94 0:00	Manual ENRAF	277.47	Good	
7/5/94 0:00	Manual FIC	271.50	Suspect	Data not included in graph
7/5/94 0:00	Manual Tape	276.00	Good	
7/5/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/6/94 0:00	Manual ENRAF	277.48	Good	
7/6/94 0:00	Manual FIC	271.50	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

*** RMIS View/Print Document Cover Sheet ***

This document was retrieved from the Boeing ISEARCH System.

Accession #: D196057788

Document #: SD-WM-ER-319

Title/Desc:
SUPPORTING DOCUMENT FOR THE SOUTHEAST QUADRANT HISTORICAL TANK CONTENT ESTIMATE REPORT FOR SY TFARM [SEC 4 OF 4 PAGE E-177 TO K-11]

This document was too large to scan as a whole document, therefore it required breaking into smaller sections.

Document number: SD-WM-ER-319

Section 4 **of** 4

Title: Supporting Document for the Southeast Quadrant Historical Tank Content Estimate Report for SY-Tank Farm

Date: 9-12-95 **Revision:** 0

Originator: Brevick, C H
Co:

Recipient:
Co:

References:

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241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/6/94 0:00	Manual Tape	276.00	Good	
7/6/94 7:05	Auto FIC	0.00	Suspect	Data not included in graph
7/7/94 0:00	Manual ENRAF	277.47	Good	
7/7/94 0:00	Manual FIC	271.5	Suspect	Data not included in graph
7/7/94 0:00	Manual Tape	276	Good	
7/7/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/8/94 0:00	Manual ENRAF	277.49	Good	
7/8/94 0:00	Manual FIC	271.6	Suspect	Data not included in graph
7/8/94 0:00	Manual Tape	276.00	Good	
7/8/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/9/94 0:00	Manual ENRAF	277.48	Good	
7/9/94 0:00	Manual FIC	271.6	Suspect	Data not included in graph
7/9/94 0:00	Manual Tape	276.00	Good	
7/9/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/10/94 0:00	Manual ENRAF	277.48	Good	
7/10/94 0:00	Manual FIC	271.60	Suspect	Data not included in graph
7/10/94 0:00	Manual Tape	276	Good	
7/10/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/11/94 0:00	Manual ENRAF	277.47	Good	
7/11/94 0:00	Manual FIC	271.7	Suspect	Data not included in graph
7/11/94 0:00	Manual Tape	276	Good	
7/11/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/12/94 0:00	Manual ENRAF	277.47	Good	
7/12/94 0:00	Manual FIC	271.70	Suspect	Data not included in graph
7/12/94 0:00	Manual Tape	276	Good	
7/12/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/13/94 0:00	Manual ENRAF	277.48	Good	
7/13/94 0:00	Manual Tape	276	Good	
7/13/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/14/94 0:00	Manual ENRAF	277.48	Good	
7/14/94 0:00	Manual Tape	276	Good	
7/14/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/15/94 0:00	Manual ENRAF	277.47	Good	
7/15/94 0:00	Manual Tape	276.00	Good	
7/16/94 0:00	Manual ENRAF	277.47	Good	
7/16/94 0:00	Manual Tape	276	Good	
7/17/94 0:00	Manual ENRAF	277.48	Good	
7/17/94 0:00	Manual Tape	276.00	Good	
7/18/94 0:00	Manual ENRAF	277.47	Good	
7/18/94 0:00	Manual Tape	276.75	Suspect	Data not included in graph
7/18/94 12:00	Manual Tape	275.75	Suspect	Data not included in graph
7/19/94 0:00	Manual ENRAF	277.47	Good	
7/19/94 0:00	Manual Tape	276.00	Good	
7/20/94 0:00	Manual ENRAF	277.47	Good	
7/20/94 0:00	Manual Tape	276	Good	
7/21/94 0:00	Manual ENRAF	277.47	Good	
7/21/94 0:00	Manual Tape	276	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/22/94 0:00	Manual ENRAF	277.47	Good	
7/22/94 0:00	Manual Tape	275.75	Good	
7/23/94 0:00	Manual ENRAF	277.46	Good	
7/23/94 0:00	Manual Tape	276.00	Good	
7/24/94 0:00	Manual ENRAF	277.46	Good	
7/24/94 0:00	Manual Tape	287.75	Suspect	Data not included in graph
7/25/94 0:00	Manual ENRAF	277.46	Good	
7/25/94 0:00	Manual Tape	276	Good	
7/26/94 0:00	Manual ENRAF	277.45	Good	
7/26/94 0:00	Manual Tape	275.75	Good	
7/27/94 0:00	Manual ENRAF	277.46	Good	
7/27/94 0:00	Manual Tape	275.75	Good	
7/28/94 0:00	Manual ENRAF	277.45	Good	
7/28/94 0:00	Manual Tape	276.00	Good	
7/29/94 0:00	Manual ENRAF	277.46	Good	
7/29/94 0:00	Manual Tape	276	Good	
7/30/94 0:00	Manual ENRAF	277.45	Good	
7/30/94 0:00	Manual Tape	276	Good	
7/31/94 0:00	Manual ENRAF	277.45	Good	
7/31/94 0:00	Manual Tape	276.00	Good	
8/1/94 12:00	Manual ENRAF	277.45	Good	
8/1/94 12:00	Manual Tape	276.00	Good	
8/2/94 6:39	Manual ENRAF	277.45	Good	
8/2/94 12:00	Manual ENRAF	277.46	Good	
8/2/94 12:00	Manual Tape	276	Good	
8/3/94 6:23	Manual ENRAF	277.46	Good	
8/3/94 12:00	Manual ENRAF	277.46	Good	
8/3/94 12:00	Manual Tape	276	Good	
8/4/94 6:38	Manual ENRAF	277.45	Good	
8/4/94 12:00	Manual ENRAF	277.45	Good	
8/4/94 12:00	Manual Tape	276.00	Good	
8/5/94 6:33	Manual ENRAF	277.45	Good	
8/5/94 12:00	Manual ENRAF	277.46	Good	
8/5/94 12:00	Manual Tape	276	Good	
8/6/94 12:00	Manual ENRAF	277.45	Good	
8/6/94 12:00	Manual Tape	276	Good	
8/6/94 13:34	Manual ENRAF	277.45	Good	
8/7/94 5:55	Manual ENRAF	277.44	Good	
8/7/94 12:00	Manual ENRAF	277.45	Good	
8/7/94 12:00	Manual Tape	276	Good	
8/8/94 12:00	Manual ENRAF	277.44	Good	
8/8/94 12:00	Manual Tape	276	Good	
8/9/94 7:27	Manual ENRAF	277.44	Good	
8/9/94 12:00	Manual ENRAF	277.45	Good	
8/9/94 12:00	Manual Tape	276.00	Good	
8/10/94 6:35	Manual ENRAF	277.44	Good	
8/10/94 12:00	Manual Tape	276.00	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/11/94 7:23	Manual ENRAF	277.43	Good	
8/11/94 12:00	Manual Tape	276	Good	
8/12/94 6:28	Manual ENRAF	277.44	Good	
8/12/94 12:00	Manual Tape	276.00	Good	
8/13/94 7:09	Manual ENRAF	277.44	Good	
8/13/94 12:00	Manual Tape	276.00	Good	
8/14/94 7:27	Manual ENRAF	277.43	Good	
8/14/94 12:00	Manual Tape	276	Good	
8/15/94 7:04	Manual ENRAF	277.44	Good	
8/15/94 12:00	Manual Tape	276	Good	
8/16/94 12:00	Manual Tape	276	Good	
8/16/94 14:11	Manual ENRAF	277.43	Good	
8/17/94 11:13	Manual ENRAF	277.42	Good	
8/17/94 12:00	Manual Tape	276	Good	
8/18/94 4:45	Manual ENRAF	277.42	Good	
8/18/94 12:00	Manual Tape	276	Good	
8/19/94 10:09	Manual ENRAF	277.42	Good	
8/19/94 12:00	Manual Tape	276.00	Good	
8/20/94 7:25	Manual ENRAF	277.42	Good	
8/20/94 12:00	Manual Tape	276	Good	
8/21/94 3:01	Manual ENRAF	277.41	Good	
8/21/94 12:00	Manual Tape	275.75	Good	
8/22/94 12:00	Manual Tape	276.00	Good	
8/22/94 15:28	Manual ENRAF	277.41	Good	
8/23/94 10:40	Manual ENRAF	277.41	Good	
8/23/94 12:00	Manual Tape	276.00	Good	
8/24/94 12:00	Manual Tape	276	Good	
8/24/94 13:21	Manual ENRAF	277.4	Good	
8/25/94 12:00	Manual Tape	276	Good	
8/25/94 14:48	Manual ENRAF	277.39	Good	
8/26/94 9:38	Manual ENRAF	277.39	Good	
8/26/94 12:00	Manual Tape	276.00	Good	
8/27/94 4:09	Manual ENRAF	277.39	Good	
8/27/94 12:00	Manual Tape	275.75	Good	
8/28/94 2:08	Manual ENRAF	277.39	Good	
8/28/94 12:00	Manual Tape	276	Good	
8/29/94 7:02	Manual ENRAF	277.39	Good	
8/29/94 12:00	Manual Tape	276.00	Good	
8/30/94 5:00	Manual ENRAF	277.37	Good	
8/30/94 12:00	Manual Tape	275.75	Good	
8/31/94 2:35	Manual ENRAF	277.37	Good	
8/31/94 12:00	Manual Tape	276.00	Good	
9/1/94 4:48	Manual ENRAF	277.37	Good	
9/1/94 12:00	Manual Tape	276	Good	
9/2/94 12:00	Manual Tape	275.75	Good	
9/3/94 6:18	Manual ENRAF	277.36	Good	
9/3/94 12:00	Manual Tape	276	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/4/94 5:38	Manual ENRAF	277.36	Good	
9/4/94 12:00	Manual Tape	275.75	Good	
9/5/94 6:50	Manual ENRAF	277.34	Good	
9/5/94 12:00	Manual Tape	276	Good	
9/6/94 12:00	Manual Tape	276.00	Good	
9/6/94 16:31	Manual ENRAF	277.34	Good	
9/7/94 8:56	Manual ENRAF	277.34	Good	
9/7/94 12:00	Manual Tape	276	Good	
9/8/94 7:28	Manual ENRAF	277.35	Good	
9/8/94 12:00	Manual Tape	276	Good	
9/9/94 12:00	Manual Tape	275.75	Good	
9/9/94 14:58	Manual ENRAF	277.34	Good	
9/10/94 12:00	Manual Tape	276.00	Good	
9/10/94 16:03	Manual ENRAF	277.35	Good	
9/11/94 5:53	Manual ENRAF	277.33	Good	
9/11/94 12:00	Manual Tape	275.75	Good	
9/12/94 7:53	Manual ENRAF	277.32	Good	
9/12/94 12:00	Manual Tape	275.75	Good	
9/13/94 5:26	Manual ENRAF	277.32	Good	
9/13/94 12:00	Manual Tape	276.00	Good	
9/14/94 7:17	Manual ENRAF	277.32	Good	
9/14/94 12:00	Manual Tape	275.5	Good	
9/15/94 7:29	Manual ENRAF	277.31	Good	
9/15/94 12:00	Manual Tape	276	Good	
9/16/94 7:27	Manual ENRAF	277.3	Good	
9/16/94 12:00	Manual Tape	276	Good	
9/17/94 6:36	Manual ENRAF	277.3	Good	
9/17/94 12:00	Manual Tape	275.75	Good	
9/18/94 10:49	Manual ENRAF	277.30	Good	
9/18/94 12:00	Manual Tape	275.75	Good	
9/19/94 5:26	Manual ENRAF	277.30	Good	
9/19/94 12:00	Manual Tape	275.75	Good	
9/20/94 11:21	Manual ENRAF	277.31	Good	
9/20/94 12:00	Manual Tape	276	Good	
9/21/94 12:00	Manual Tape	276.00	Good	
9/21/94 15:11	Manual ENRAF	277.30	Good	
9/22/94 2:50	Manual ENRAF	277.29	Good	
9/22/94 12:00	Manual Tape	275.75	Good	
9/23/94 6:34	Manual ENRAF	277.28	Good	
9/23/94 12:00	Manual Tape	276	Good	
9/24/94 12:00	Manual Tape	275.75	Good	
9/24/94 15:18	Manual ENRAF	277.29	Good	
9/25/94 7:37	Manual ENRAF	277.28	Good	
9/25/94 12:00	Manual Tape	275.75	Good	
9/26/94 7:23	Manual ENRAF	277.28	Good	
9/26/94 12:00	Manual Tape	275.75	Good	
9/27/94 8:50	Manual ENRAF	277.28	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/27/94 12:00	Manual Tape	276	Good	
9/28/94 6:29	Manual ENRAF	277.27	Good	
9/28/94 12:00	Manual Tape	276.00	Good	
9/29/94 12:00	Manual Tape	275.75	Good	
9/29/94 15:23	Manual ENRAF	277.27	Good	
9/30/94 3:59	Manual ENRAF	277.28	Good	
9/30/94 12:00	Manual Tape	276.00	Good	
10/1/94 12:00	Manual Tape	275.75	Good	
10/1/94 16:47	Manual ENRAF	277.28	Good	
10/2/94 12:00	Manual Tape	275.75	Good	
10/2/94 15:37	Manual ENRAF	277.27	Good	
10/3/94 12:00	Manual Tape	276.00	Good	
10/3/94 21:41	Manual ENRAF	277.25	Good	
10/4/94 7:03	Manual ENRAF	277.25	Good	
10/4/94 12:00	Manual Tape	275.75	Good	
10/5/94 5:54	Manual ENRAF	277.31	Good	
10/5/94 12:00	Manual Tape	275.75	Good	
10/6/94 6:50	Manual ENRAF	277.31	Good	
10/6/94 12:00	Manual Tape	275.75	Good	
10/7/94 12:00	Manual Tape	275.75	Good	
10/7/94 14:22	Manual ENRAF	277.28	Good	
10/8/94 7:31	Manual ENRAF	277.27	Good	
10/8/94 12:00	Manual Tape	275.75	Good	
10/9/94 12:00	Manual Tape	275.75	Good	
10/9/94 14:21	Manual ENRAF	277.28	Good	
10/10/94 12:00	Manual Tape	275.75	Good	
10/10/94 15:08	Manual ENRAF	277.27	Good	
10/11/94 5:58	Manual ENRAF	277.28	Good	
10/11/94 12:00	Manual Tape	276	Good	
10/12/94 12:00	Manual Tape	275.75	Good	
10/12/94 12:57	Manual ENRAF	277.27	Good	
10/13/94 2:17	Manual ENRAF	277.26	Good	
10/13/94 12:00	Manual Tape	275.75	Good	
10/14/94 6:07	Manual ENRAF	277.26	Good	
10/14/94 12:00	Manual Tape	275.75	Good	
10/15/94 2:50	Manual ENRAF	277.26	Good	
10/15/94 12:00	Manual Tape	275.75	Good	
10/16/94 4:42	Manual ENRAF	277.23	Good	
10/16/94 12:00	Manual Tape	275.75	Good	
10/17/94 10:33	Manual ENRAF	277.22	Good	
10/17/94 12:00	Manual Tape	275.75	Good	
10/18/94 3:06	Manual ENRAF	277.23	Good	
10/18/94 12:00	Manual Tape	275.75	Good	
10/19/94 6:33	Manual ENRAF	277.23	Good	
10/19/94 12:00	Manual Tape	275.75	Good	
10/20/94 2:35	Manual ENRAF	277.23	Good	
10/20/94 12:00	Manual Tape	275.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/21/94 5:22	Manual ENRAF	277.22	Good	
10/21/94 12:00	Manual Tape	275.5	Good	
10/22/94 12:00	Manual Tape	275.5	Good	
10/22/94 17:35	Manual ENRAF	277.19	Good	
10/23/94 12:00	Manual Tape	275.5	Good	
10/23/94 15:07	Manual ENRAF	277.19	Good	
10/24/94 12:00	Manual Tape	275.50	Good	
10/24/94 15:06	Manual ENRAF	277.18	Good	
10/25/94 12:00	Manual Tape	275.75	Good	
10/25/94 14:49	Manual ENRAF	277.17	Good	
10/26/94 12:00	Manual Tape	275.75	Good	
10/26/94 15:23	Manual ENRAF	277.19	Good	
10/27/94 12:00	Manual Tape	275.75	Good	
10/27/94 13:46	Manual ENRAF	277.19	Good	
10/28/94 12:00	Manual Tape	275.75	Good	
10/28/94 14:29	Manual ENRAF	277.19	Good	
10/29/94 12:00	Manual Tape	275.75	Good	
10/29/94 21:30	Manual ENRAF	277.18	Good	
10/30/94 12:00	Manual Tape	276	Good	
10/30/94 20:25	Manual ENRAF	277.17	Good	
10/31/94 9:09	Manual ENRAF	277.17	Good	
10/31/94 12:00	Manual Tape	275.75	Good	
11/1/94 12:00	Manual Tape	275.75	Good	
11/1/94 14:32	Manual ENRAF	277.17	Good	
11/2/94 12:00	Manual Tape	275.75	Good	
11/2/94 15:25	Manual ENRAF	277.17	Good	
11/3/94 12:00	Manual Tape	275.5	Good	
11/3/94 13:31	Manual ENRAF	277.14	Good	
11/4/94 12:00	Manual Tape	275.5	Good	
11/4/94 14:32	Manual ENRAF	277.14	Good	
11/5/94 6:36	Manual ENRAF	277.14	Good	
11/5/94 12:00	Manual Tape	275.75	Good	
11/6/94 7:04	Manual ENRAF	277.12	Good	
11/6/94 12:00	Manual Tape	275.75	Good	
11/7/94 12:00	Manual Tape	275.75	Good	
11/7/94 23:56	Manual ENRAF	277.1	Good	
11/8/94 7:22	Manual ENRAF	277.1	Good	
11/8/94 12:00	Manual Tape	275.50	Good	
11/9/94 6:52	Manual ENRAF	277.10	Good	
11/9/94 12:00	Manual Tape	275.50	Good	
11/10/94 7:57	Manual ENRAF	277.1	Good	
11/10/94 12:00	Manual Tape	275.75	Good	
11/11/94 8:18	Manual ENRAF	277.1	Good	
11/11/94 12:00	Manual Tape	275.75	Good	
11/12/94 5:42	Manual ENRAF	277.1	Good	
11/12/94 12:00	Manual Tape	275.5	Good	
11/13/94 6:48	Manual ENRAF	277.1	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/13/94 12:00	Manual Tape	275.5	Good	
11/14/94 6:52	Manual ENRAF	277.08	Good	
11/14/94 12:00	Manual Tape	275.5	Good	
11/15/94 2:53	Manual ENRAF	277.07	Good	
11/15/94 12:00	Manual Tape	275.5	Good	
11/16/94 5:49	Manual ENRAF	277.08	Good	
11/16/94 12:00	Manual Tape	275.50	Good	
11/17/94 5:33	Manual ENRAF	277.07	Good	
11/17/94 12:00	Manual Tape	275.75	Good	
11/18/94 6:53	Manual ENRAF	277.05	Good	
11/18/94 12:00	Manual Tape	275.50	Good	
11/19/94 12:00	Manual Tape	275.50	Good	
11/19/94 15:49	Manual ENRAF	277.03	Good	
11/20/94 12:00	Manual Tape	275.5	Good	
11/20/94 15:07	Manual ENRAF	277.04	Good	
11/21/94 12:00	Manual Tape	275.25	Good	
11/21/94 15:25	Manual ENRAF	277.01	Good	
11/22/94 12:00	Manual Tape	275.25	Good	
11/22/94 15:39	Manual ENRAF	277	Good	
11/23/94 12:00	Manual Tape	275.5	Good	
11/23/94 15:12	Manual ENRAF	277	Good	
11/24/94 12:00	Manual Tape	275.50	Good	
11/24/94 15:18	Manual ENRAF	276.99	Good	
11/25/94 6:37	Manual ENRAF	272.67	Suspect	Data not included in graph
11/25/94 12:00	Manual ENRAF	277	Good	
11/25/94 12:00	Manual Tape	275.50	Good	
11/26/94 6:54	Manual ENRAF	276.99	Good	
11/26/94 12:00	Manual Tape	275.5	Good	
11/27/94 6:39	Manual ENRAF	276.99	Good	
11/27/94 12:00	Manual Tape	275.5	Good	
11/28/94 6:48	Manual ENRAF	276.97	Good	
11/28/94 12:00	Manual Tape	275.5	Good	
11/29/94 3:54	Manual ENRAF	276.96	Good	
11/29/94 12:00	Manual Tape	275.5	Good	
11/30/94 7:09	Manual ENRAF	276.95	Good	
11/30/94 12:00	Manual Tape	275.25	Good	
12/1/94 12:00	Manual Tape	275.50	Good	
12/1/94 20:38	Manual ENRAF	276.96	Good	
12/2/94 5:48	Manual ENRAF	276.96	Good	
12/2/94 12:00	Manual Tape	275.75	Good	
12/3/94 6:55	Manual ENRAF	276.94	Good	
12/3/94 12:00	Manual Tape	275.75	Good	
12/4/94 2:55	Manual ENRAF	276.9	Good	
12/4/94 12:00	Manual Tape	275.25	Good	
12/5/94 12:00	Manual Tape	275.25	Good	
12/5/94 15:44	Manual ENRAF	276.89	Good	
12/6/94 7:24	Manual ENRAF	276.89	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/6/94 12:00	Manual Tape	275.25	Good	
12/7/94 6:55	Manual ENRAF	276.88	Good	
12/7/94 12:00	Manual Tape	275.5	Good	
12/8/94 7:01	Manual ENRAF	276.85	Good	
12/8/94 12:00	Manual Tape	275.25	Good	
12/9/94 2:38	Manual ENRAF	276.85	Good	
12/9/94 12:00	Manual Tape	275.25	Good	
12/10/94 6:26	Manual ENRAF	276.84	Good	
12/10/94 12:00	Manual Tape	275.25	Good	
12/11/94 5:48	Manual ENRAF	276.84	Good	
12/11/94 12:00	Manual Tape	275.5	Good	
12/12/94 6:09	Manual ENRAF	276.84	Good	
12/12/94 12:00	Manual Tape	275.25	Good	
12/13/94 6:16	Manual ENRAF	276.84	Good	
12/13/94 12:00	Manual Tape	275.25	Good	
12/14/94 3:26	Manual ENRAF	276.84	Good	
12/14/94 12:00	Manual Tape	275.25	Good	
12/15/94 5:09	Manual ENRAF	276.83	Good	
12/15/94 12:00	Manual Tape	275.25	Good	
12/16/94 5:37	Manual ENRAF	276.83	Good	
12/16/94 12:00	Manual Tape	275.25	Good	
12/17/94 12:00	Manual ENRAF	276.83	Good	
12/17/94 12:00	Manual Tape	275.25	Good	
12/18/94 12:00	Manual Tape	275.25	Good	
12/18/94 17:20	Manual ENRAF	276.84	Good	
12/19/94 12:00	Manual Tape	275.00	Good	
12/19/94 17:13	Manual ENRAF	276.82	Good	
12/20/94 6:27	Manual ENRAF	276.82	Good	
12/20/94 12:00	Manual Tape	275.25	Good	
12/21/94 6:33	Manual ENRAF	276.81	Good	
12/21/94 12:00	Manual Tape	275.25	Good	
12/22/94 3:49	Manual ENRAF	276.79	Good	
12/22/94 12:00	Manual Tape	275.25	Good	
12/23/94 6:15	Manual ENRAF	276.78	Good	
12/23/94 12:00	Manual Tape	275.25	Good	
12/24/94 12:00	Manual Tape	275.25	Good	
12/24/94 12:49	Manual ENRAF	276.78	Good	
12/25/94 0:51	Manual ENRAF	276.76	Good	
12/25/94 12:00	Manual Tape	275.25	Good	
12/26/94 12:00	Manual Tape	275.25	Good	
12/26/94 18:29	Manual ENRAF	276.74	Good	
12/27/94 7:13	Manual ENRAF	276.74	Good	
12/28/94 5:25	Manual ENRAF	276.75	Good	
12/28/94 12:00	Manual Tape	275.25	Good	
12/29/94 7:06	Manual ENRAF	276.72	Good	
12/29/94 12:00	Manual Tape	275.00	Good	
12/30/94 3:05	Manual ENRAF	276.7	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/30/94 12:00	Manual Tape	275	Good	
12/31/94 2:41	Manual ENRAF	276.68	Good	
12/31/94 12:00	Manual Tape	275.25	Good	
1/1/95 2:37	Manual ENRAF	276.65	Good	
1/1/95 12:00	Manual Tape	275.00	Good	
1/2/95 12:00	Manual Tape	275	Good	
1/2/95 15:19	Manual ENRAF	276.63	Good	
1/3/95 12:00	Manual Tape	275	Good	
1/3/95 22:54	Manual ENRAF	276.61	Good	
1/4/95 4:41	Manual ENRAF	276.6	Good	
1/4/95 12:00	Manual Tape	275	Good	
1/5/95 5:29	Manual ENRAF	276.6	Good	
1/5/95 12:00	Manual Tape	275	Good	
1/6/95 7:12	Manual ENRAF	276.58	Good	
1/7/95 5:18	Manual ENRAF	276.57	Good	
1/8/95 6:46	Manual ENRAF	276.57	Good	
1/9/95 5:28	Manual ENRAF	276.56	Good	
1/10/95 6:24	Manual ENRAF	276.56	Good	
1/11/95 5:58	Manual ENRAF	276.58	Good	
1/12/95 5:33	Manual ENRAF	276.58	Good	
1/13/95 5:32	Manual ENRAF	276.56	Good	
1/14/95 4:01	Manual ENRAF	276.59	Good	
1/15/95 5:49	Manual ENRAF	276.56	Good	
1/16/95 12:00	Manual ENRAF	276.53	Good	
1/16/95 18:31	Manual ENRAF	276.53	Good	
1/17/95 5:18	Manual ENRAF	276.52	Good	
1/18/95 5:21	Manual ENRAF	276.52	Good	
1/19/95 4:01	Manual ENRAF	276.49	Good	
1/20/95 3:44	Manual ENRAF	276.46	Good	
1/21/95 7:16	Manual ENRAF	276.46	Good	
1/22/95 15:14	Manual ENRAF	276.45	Good	
1/23/95 15:27	Manual ENRAF	276.44	Good	
1/24/95 12:00	Manual ENRAF	276.43	Good	
1/25/95 7:16	Manual ENRAF	276.42	Good	
1/26/95 0:49	Manual ENRAF	276.42	Good	
1/27/95 2:03	Manual ENRAF	276.39	Good	
1/28/95 4:23	Manual ENRAF	276.38	Good	
1/29/95 7:21	Manual ENRAF	276.38	Good	
1/30/95 5:20	Manual ENRAF	276.45	Good	
1/31/95 4:37	Manual ENRAF	276.47	Good	
2/1/95 12:00	Manual ENRAF	276.48	Good	
2/2/95 3:40	Manual ENRAF	276.47	Good	
2/3/95 3:50	Manual ENRAF	276.45	Good	
2/4/95 4:56	Manual ENRAF	276.45	Good	
2/5/95 1:43	Manual ENRAF	276.45	Good	
2/6/95 3:14	Manual ENRAF	276.43	Good	
2/7/95 6:03	Manual ENRAF	276.44	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/8/95 5:54	Manual ENRAF	276.43	Good	
2/9/95 4:21	Manual ENRAF	401.7	Suspect	Data not included in graph
2/9/95 12:00	Manual ENRAF	276.43	Good	
2/10/95 6:21	Manual ENRAF	276.43	Good	
2/11/95 4:24	Manual ENRAF	276.43	Good	
2/12/95 2:36	Manual ENRAF	276.43	Good	
2/13/95 6:51	Manual ENRAF	276.44	Good	
2/14/95 5:59	Manual ENRAF	276.44	Good	
2/15/95 2:19	Manual ENRAF	276.40	Good	
2/16/95 2:46	Manual ENRAF	276.39	Good	
2/17/95 6:37	Manual ENRAF	276.38	Good	
2/18/95 1:48	Manual ENRAF	276.37	Good	
2/19/95 1:46	Manual ENRAF	276.37	Good	
2/20/95 6:25	Manual ENRAF	276.36	Good	
2/21/95 2:54	Manual ENRAF	276.43	Good	
2/22/95 1:33	Manual ENRAF	276.42	Good	
2/23/95 5:37	Manual ENRAF	280.90	Good	
2/24/95 12:00	Manual ENRAF	280.87	Good	
2/25/95 4:18	Manual ENRAF	280.88	Good	
2/26/95 6:17	Manual ENRAF	280.87	Good	
2/27/95 7:21	Manual ENRAF	280.85	Good	
2/28/95 2:48	Manual ENRAF	280.83	Good	
3/1/95 7:41	Manual ENRAF	280.83	Good	
3/2/95 13:51	Manual ENRAF	280.82	Good	
3/3/95 6:09	Manual ENRAF	280.81	Good	
3/4/95 3:16	Manual ENRAF	280.82	Good	
3/5/95 15:15	Manual ENRAF	280.81	Good	
3/6/95 4:18	Manual ENRAF	280.78	Good	
3/7/95 5:36	Manual ENRAF	280.77	Good	
3/8/95 13:26	Manual ENRAF	285.21	Good	
3/9/95 6:27	Manual ENRAF	285.23	Good	
3/10/95 3:39	Manual ENRAF	285.26	Good	
3/10/95 12:00	Manual Tape	286	Good	
3/11/95 3:03	Manual ENRAF	285.27	Good	
3/11/95 12:00	Manual Tape	286.00	Good	
3/12/95 12:00	Manual ENRAF	285.25	Good	
3/12/95 12:00	Manual Tape	285.75	Good	
3/13/95 12:00	Manual ENRAF	285.24	Good	
3/14/95 6:10	Manual ENRAF	285.23	Good	
3/14/95 12:00	Manual Tape	286.00	Good	
3/15/95 12:00	Manual Tape	285.88	Good	
3/15/95 14:59	Manual ENRAF	285.23	Good	
3/16/95 8:56	Manual ENRAF	285.21	Good	
3/16/95 12:00	Manual ENRAF	286	Good	
3/16/95 12:00	Manual Tape	286	Good	
3/17/95 12:00	Manual ENRAF	286.00	Suspect	Data not included in graph
3/17/95 12:00	Manual Tape	286.00	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/17/95 12:01	Manual ENRAF	285.22	Good	
3/18/95 4:36	Manual ENRAF	285.22	Good	
3/18/95 12:00	Manual ENRAF	286	Suspect	Data not included in graph
3/18/95 12:00	Manual Tape	286	Good	
3/19/95 6:20	Manual ENRAF	285.22	Good	
3/19/95 12:00	Manual ENRAF	285.875	Suspect	Data not included in graph
3/19/95 12:00	Manual Tape	285.875	Good	
3/20/95 12:00	Manual Tape	286	Good	
3/20/95 18:17	Manual ENRAF	285.22	Good	
3/21/95 1:38	Manual ENRAF	285.22	Good	
3/21/95 12:00	Manual Tape	286.00	Good	
3/22/95 3:43	Manual ENRAF	285.21	Good	
3/22/95 12:00	Manual Tape	286	Good	
3/23/95 12:00	Manual Tape	286.25	Good	
3/23/95 18:19	Manual ENRAF	285.22	Good	
3/24/95 3:44	Manual ENRAF	285.2	Good	
3/24/95 12:00	Manual Tape	285.75	Good	
3/25/95 4:42	Manual ENRAF	285.16	Good	
3/25/95 12:00	Manual Tape	285.75	Good	
3/26/95 12:00	Manual Tape	285.75	Good	
3/26/95 14:26	Manual ENRAF	285.14	Good	
3/27/95 12:00	Manual ENRAF	285.12	Good	
3/27/95 12:00	Manual Tape	285.75	Good	
3/27/95 13:33	Manual ENRAF	285.12	Good	
3/28/95 12:00	Manual Tape	286	Good	
3/28/95 14:27	Manual ENRAF	285.11	Good	
3/29/95 2:51	Manual ENRAF	285.12	Good	
3/29/95 12:00	Manual Tape	286	Good	
3/30/95 2:55	Manual ENRAF	285.12	Good	
3/31/95 4:21	Manual ENRAF	285.11	Good	
4/1/95 6:41	Manual ENRAF	285.11	Good	
4/1/95 12:00	Manual Tape	285.75	Good	
4/2/95 4:27	Manual ENRAF	285.09	Good	
4/2/95 12:00	Manual Tape	285.75	Good	
4/3/95 5:32	Manual ENRAF	285.07	Good	
4/3/95 12:00	Manual Tape	285.75	Good	
4/4/95 5:53	Manual ENRAF	285.07	Good	
4/4/95 12:00	Manual Tape	285.75	Good	
4/5/95 6:31	Manual ENRAF	285.08	Good	
4/5/95 12:00	Manual Tape	285.75	Good	
4/6/95 6:31	Manual ENRAF	285.07	Good	
4/6/95 12:00	Manual Tape	285.75	Good	
4/7/95 3:13	Manual ENRAF	285.11	Good	
4/7/95 12:00	Manual Tape	285.75	Good	
4/8/95 12:00	Manual Tape	285.75	Good	
4/8/95 15:27	Manual ENRAF	285.26	Good	
4/9/95 12:00	Manual Tape	286.00	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/9/95 15:19	Manual ENRAF	285.24	Good	
4/10/95 12:00	Manual Tape	285.75	Good	
4/10/95 15:18	Manual ENRAF	285.23	Good	
4/11/95 12:00	Manual Tape	286	Good	
4/11/95 20:49	Manual ENRAF	285.27	Good	
4/12/95 12:00	Manual ENRAF	285.27	Good	
4/12/95 12:00	Manual Tape	285.75	Good	
4/13/95 12:00	Manual ENRAF	285.31	Good	
4/13/95 12:00	Manual Tape	286	Good	
4/13/95 13:31	Manual ENRAF	285.3	Good	
4/14/95 5:19	Manual ENRAF	285.3	Good	
4/14/95 12:00	Manual ENRAF	285.31	Good	
4/14/95 12:00	Manual Tape	286.00	Good	
4/15/95 7:21	Manual ENRAF	285.30	Good	
4/15/95 12:00	Manual Tape	286	Good	
4/16/95 6:08	Manual ENRAF	285.29	Good	
4/16/95 12:00	Manual Tape	286.00	Good	
4/17/95 12:00	Manual Tape	286.00	Good	
4/17/95 15:14	Manual ENRAF	285.28	Good	
4/18/95 6:23	Manual ENRAF	285.28	Good	
4/18/95 12:00	Manual Tape	286	Good	
4/19/95 1:52	Manual ENRAF	285.27	Good	
4/19/95 12:00	Manual Tape	286	Good	
4/20/95 1:53	Manual ENRAF	285.27	Good	
4/20/95 12:00	Manual Tape	286	Good	
4/21/95 1:56	Manual ENRAF	285.26	Good	
4/21/95 12:00	Manual Tape	286.00	Good	
4/22/95 2:38	Manual ENRAF	285.46	Good	
4/22/95 12:00	Manual Tape	286	Good	
4/23/95 5:57	Manual ENRAF	285.44	Good	
4/23/95 12:00	Manual Tape	286	Good	
4/24/95 6:07	Manual ENRAF	285.45	Good	
4/24/95 12:00	Manual ENRAF	285.45	Good	
4/24/95 12:00	Manual Tape	286.00	Good	
4/25/95 6:54	Manual ENRAF	285.45	Good	
4/25/95 12:00	Manual Tape	286.25	Good	
4/26/95 5:42	Manual ENRAF	285.44	Good	
4/26/95 12:00	Manual Tape	286.25	Good	
4/27/95 6:13	Manual ENRAF	285.32	Suspect	Data not included in graph
4/27/95 12:00	Manual ENRAF	285.46	Good	
4/27/95 12:00	Manual Tape	286.25	Good	
4/28/95 10:31	Manual ENRAF	285.48	Good	
4/28/95 12:00	Manual Tape	286.25	Good	
4/29/95 3:16	Manual ENRAF	285.49	Good	
4/29/95 12:00	Manual Tape	286.00	Good	
4/30/95 2:28	Manual ENRAF	285.49	Good	
4/30/95 12:00	Manual Tape	286	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/1/95 2:56	Manual ENRAF	285.47	Good	
5/1/95 12:00	Manual Tape	286.00	Good	
5/2/95 2:31	Manual ENRAF	285.48	Good	
5/2/95 12:00	Manual Tape	286	Good	
5/3/95 2:35	Manual ENRAF	285.47	Good	
5/3/95 12:00	Manual Tape	286.5	Good	
5/4/95 2:39	Manual ENRAF	285.45	Good	
5/4/95 12:00	Manual Tape	286.125	Good	
5/5/95 2:35	Manual ENRAF	285.45	Good	
5/5/95 12:00	Manual Tape	286.25	Good	
5/6/95 6:21	Manual ENRAF	285.46	Good	
5/6/95 12:00	Manual Tape	286.25	Good	
5/7/95 2:18	Manual ENRAF	285.46	Good	
5/7/95 12:00	Manual Tape	286.25	Good	
5/8/95 1:52	Manual ENRAF	285.45	Good	
5/8/95 12:00	Manual Tape	286.25	Good	
5/9/95 12:00	Manual Tape	286.5	Good	
5/9/95 13:45	Manual ENRAF	285.47	Good	
5/10/95 6:58	Manual ENRAF	285.48	Good	
5/10/95 12:00	Manual Tape	286.12	Good	
5/11/95 4:13	Manual ENRAF	285.47	Good	
5/12/95 5:25	Manual ENRAF	285.48	Good	
5/12/95 12:00	Manual Tape	286.25	Good	
5/13/95 1:47	Manual ENRAF	285.48	Good	
5/13/95 12:00	Manual Tape	286.25	Good	
5/14/95 5:26	Manual ENRAF	285.47	Good	
5/14/95 12:00	Manual Tape	286.12	Good	
5/15/95 1:38	Manual ENRAF	285.46	Good	
5/15/95 12:00	Manual Tape	286	Good	
5/16/95 2:11	Manual ENRAF	285.47	Good	
5/16/95 12:00	Manual ENRAF	285.47	Good	
5/16/95 12:00	Manual Tape	286.12	Good	
5/17/95 1:58	Manual ENRAF	285.46	Good	
5/17/95 12:00	Manual Tape	286.25	Good	
5/18/95 1:42	Manual ENRAF	285.46	Good	
5/18/95 12:00	Manual Tape	286.25	Good	
5/19/95 0:44	Manual ENRAF	285.47	Good	
5/19/95 12:00	Manual Tape	286.00	Good	
5/20/95 2:43	Manual ENRAF	285.45	Good	
5/20/95 12:00	Manual Tape	286.00	Good	
5/21/95 7:32	Manual ENRAF	285.45	Good	
5/21/95 12:00	Manual Tape	286.25	Good	
5/22/95 6:56	Manual ENRAF	285.44	Good	
5/22/95 12:00	Manual Tape	285.75	Good	
5/23/95 3:51	Manual ENRAF	285.44	Good	
5/23/95 12:00	Manual Tape	286	Good	
5/24/95 12:00	Manual ENRAF	285.45	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/24/95 12:00	Manual Tape	286.25	Good	
5/25/95 6:17	Manual ENRAF	285.46	Good	
5/26/95 7:27	Manual ENRAF	285.47	Good	
5/26/95 12:00	Manual Tape	286	Good	
5/27/95 7:12	Manual ENRAF	285.48	Good	
5/27/95 12:00	Manual Tape	286	Good	
5/28/95 2:26	Manual ENRAF	285.48	Good	
5/28/95 12:00	Manual Tape	286.00	Good	
5/29/95 6:19	Manual ENRAF	285.49	Good	
5/29/95 12:00	Manual Tape	286.25	Good	
5/30/95 3:29	Manual ENRAF	288.14	Good	
5/30/95 12:00	Manual ENRAF	288.15	Good	
5/30/95 12:00	Manual Tape	287.75	Good	
5/31/95 2:09	Manual ENRAF	288.14	Good	
5/31/95 12:00	Manual Tape	288.875	Good	
6/1/95 3:20	Manual ENRAF	288.13	Good	
6/1/95 12:00	Manual Tape	288.75	Good	
6/2/95 3:34	Manual ENRAF	288.14	Good	
6/2/95 12:00	Manual ENRAF	288.14	Good	
6/2/95 12:00	Manual Tape	288.88	Good	
6/3/95 5:12	Manual ENRAF	288.14	Good	
6/3/95 12:00	Manual ENRAF	288.15	Good	
6/3/95 12:00	Manual Tape	288.75	Good	
6/4/95 1:43	Manual ENRAF	288.14	Good	
6/4/95 12:00	Manual ENRAF	288.14	Good	
6/4/95 12:00	Manual Tape	288.75	Good	
6/5/95 2:16	Manual ENRAF	288.14	Good	
6/5/95 12:00	Manual Tape	289.25	Good	
6/6/95 5:47	Manual ENRAF	288.14	Good	
6/6/95 12:00	Manual Tape	288.75	Good	
6/7/95 5:35	Manual ENRAF	288.14	Good	
6/7/95 12:00	Manual Tape	289	Good	
6/8/95 5:29	Manual ENRAF	288.14	Good	
6/8/95 12:00	Manual Tape	288.75	Good	
6/9/95 12:00	Manual Tape	289	Good	
6/9/95 14:28	Manual ENRAF	288.14	Good	
6/10/95 1:16	Manual ENRAF	288.13	Good	
6/10/95 12:00	Manual Tape	288.75	Good	
6/11/95 0:58	Manual ENRAF	288.13	Good	
6/11/95 12:00	Manual Tape	288.75	Good	
6/12/95 12:00	Manual Tape	288.75	Good	
6/12/95 13:10	Manual ENRAF	288.13	Good	
6/13/95 0:14	Manual ENRAF	288.14	Good	
6/13/95 12:00	Manual Tape	288.75	Good	
6/14/95 0:43	Manual ENRAF	288.13	Good	
6/14/95 12:00	Manual Tape	288.75	Good	
6/15/95 1:35	Manual ENRAF	288.13	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-102				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/15/95 12:00	Manual Tape	288.75	Good	
6/16/95 1:11	Manual ENRAF	288.14	Good	
6/16/95 12:00	Manual Tape	289	Good	
6/17/95 7:18	Manual ENRAF	288.15	Good	
6/17/95 12:00	Manual Tape	289.00	Good	
6/18/95 12:00	Manual Tape	289.00	Good	
6/18/95 12:01	Manual ENRAF	288.15	Good	
6/19/95 7:09	Manual ENRAF	288.14	Good	
6/19/95 12:00	Manual Tape	288.75	Good	
6/20/95 12:00	Manual Tape	288.75	Good	
6/20/95 13:58	Manual ENRAF	288.14	Good	
6/21/95 12:00	Manual Tape	289	Good	
6/21/95 15:37	Manual ENRAF	288.14	Good	
6/22/95 6:38	Manual ENRAF	288.21	Good	
6/22/95 12:00	Manual Tape	288.875	Good	
6/23/95 10:55	Manual ENRAF	288.21	Good	
6/23/95 12:01	Manual Tape	289	Good	
6/24/95 12:00	Manual ENRAF	288.2	Good	
6/24/95 12:01	Manual Tape	289.00	Good	
6/25/95 7:29	Manual ENRAF	288.2	Good	
6/25/95 12:01	Manual Tape	289	Good	
6/26/95 12:00	Manual Tape	288.50	Good	
6/26/95 14:37	Manual ENRAF	288.2	Good	
6/27/95 5:26	Manual ENRAF	288.20	Good	
6/27/95 12:00	Manual Tape	289	Good	
6/28/95 4:45	Manual ENRAF	288.19	Good	
6/28/95 12:00	Manual Tape	288.875	Good	
6/29/95 4:58	Manual ENRAF	288.18	Good	
6/29/95 12:00	Manual Tape	288.875	Good	
6/30/95 3:50	Manual ENRAF	288.18	Good	
6/30/95 12:00	Manual Tape	289.00	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/1/91 7:03	Auto FIC	273.00	Good	
1/2/91 7:02	Auto FIC	273.00	Good	
1/3/91 7:03	Auto FIC	273.00	Good	
1/4/91 7:02	Auto FIC	273.1	Good	
1/5/91 7:02	Auto FIC	273.1	Good	
1/6/91 7:02	Auto FIC	273.1	Good	
1/7/91 7:02	Auto FIC	273.1	Good	
1/7/91 12:00	Manual Tape	272	Transcribed	
1/8/91 7:03	Auto FIC	273.1	Good	
1/9/91 7:02	Auto FIC	273.2	Good	
1/10/91 7:02	Auto FIC	273.20	Good	
1/11/91 7:03	Auto FIC	273.20	Good	
1/12/91 7:02	Auto FIC	273.2	Good	
1/13/91 7:02	Manual FIC	273.20	Good	
1/14/91 7:02	Manual FIC	273.20	Good	
1/14/91 12:00	Manual Tape	272.25	Transcribed	
1/15/91 7:02	Manual FIC	273.2	Good	
1/16/91 7:02	Manual FIC	273.2	Good	
1/17/91 7:02	Manual FIC	273.2	Good	
1/18/91 7:02	Manual FIC	273.20	Good	
1/19/91 7:02	Manual FIC	272.70	Good	
1/20/91 7:02	Manual FIC	272.70	Good	
1/21/91 7:02	Manual FIC	272.7	Good	
1/21/91 12:00	Manual Tape	272.25	Transcribed	
1/22/91 7:02	Manual FIC	273.10	Good	
1/23/91 7:02	Manual FIC	273.00	Good	
1/24/91 7:02	Manual FIC	272.80	Good	
1/25/91 7:02	Manual FIC	272.8	Good	
1/26/91 7:03	Auto FIC	272.9	Good	
1/27/91 7:03	Auto FIC	272.90	Good	
1/28/91 7:10	Auto FIC	270.9	Suspect	Data not included in graph
1/28/91 7:10	Manual FIC	272.9	Good	
1/28/91 12:00	Manual Tape	271.75	Transcribed	
1/29/91 7:02	Auto FIC	272.80	Good	
1/30/91 7:10	Auto FIC	272.7	Good	
1/31/91 7:02	Auto FIC	272.80	Good	
2/1/91 7:02	Auto FIC	272.7	Good	
2/2/91 7:02	Manual FIC	271.7	Good	
2/3/91 7:02	Manual FIC	271.7	Good	
2/4/91 7:02	Manual FIC	271.5	Good	
2/4/91 12:00	Manual Tape	270.50	Transcribed	
2/5/91 7:02	Manual FIC	271.45	Good	
2/6/91 7:02	Manual FIC	271.6	Good	
2/7/91 7:02	Manual FIC	271.7	Good	
2/8/91 7:02	Manual FIC	271.7	Good	
2/9/91 7:02	Manual FIC	271.7	Good	
2/10/91 7:02	Manual FIC	271.50	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/11/91 7:02	Manual FIC	271.5	Good	
2/11/91 12:00	Manual Tape	270.5	Transcribed	
2/12/91 7:02	Manual FIC	271.6	Good	
2/13/91 7:02	Manual FIC	271.5	Good	
2/14/91 7:02	Manual FIC	271.60	Good	
2/15/91 7:03	Auto FIC	0	Suspect	Data not included in graph
2/15/91 9:03	Auto FIC	271.60	Good	
2/16/91 7:02	Auto FIC	271.7	Good	
2/17/91 7:02	Auto FIC	271.50	Good	
2/18/91 7:03	Auto FIC	271.50	Good	
2/18/91 12:00	Manual Tape	270.50	Transcribed	
2/19/91 7:02	Auto FIC	271.6	Good	
2/20/91 7:03	Auto FIC	271.6	Good	
2/21/91 7:02	Auto FIC	271.60	Good	
2/22/91 7:02	Auto FIC	271.60	Good	
2/23/91 7:02	Auto FIC	0.00	Suspect	Data not included in graph
2/23/91 7:03	Manual FIC	271.6	Good	
2/24/91 7:03	Auto FIC	0.00	Suspect	Data not included in graph
2/24/91 7:03	Manual FIC	271.6	Good	
2/25/91 7:03	Auto FIC	0	Suspect	Data not included in graph
2/25/91 7:03	Manual FIC	271.6	Good	
2/25/91 12:00	Manual Tape	270.5	Transcribed	
2/26/91 7:03	Auto FIC	0	Suspect	Data not included in graph
2/26/91 7:03	Manual FIC	271.60	Good	
2/27/91 7:02	Auto FIC	271.7	Good	
2/28/91 7:02	Auto FIC	271.8	Good	
3/1/91 7:02	Auto FIC	271.80	Good	
3/1/91 10:02	Manual Tape	271	Good	
3/2/91 7:02	Auto FIC	271.8	Good	
3/3/91 7:03	Auto FIC	271.8	Good	
3/4/91 7:03	Auto FIC	271.80	Good	
3/5/91 7:03	Auto FIC	271.80	Good	
3/6/91 7:02	Auto FIC	271.7	Good	
3/7/91 7:02	Auto FIC	271.7	Good	
3/8/91 7:02	Auto FIC	271.70	Good	
3/8/91 10:02	Manual Tape	271	Good	
3/9/91 7:02	Auto FIC	270.80	Suspect	Data not included in graph
3/9/91 12:00	Manual FIC	271.8	Transcribed	
3/10/91 7:02	Auto FIC	271.9	Good	
3/11/91 7:02	Auto FIC	271.9	Good	
3/12/91 7:03	Auto FIC	271.9	Good	
3/13/91 7:03	Auto FIC	271.9	Good	
3/14/91 7:03	Auto FIC	271.90	Good	
3/15/91 7:03	Auto FIC	271.90	Good	
3/15/91 10:02	Manual Tape	271.25	Good	
3/16/91 7:03	Auto FIC	272.00	Good	
3/17/91 7:02	Auto FIC	272	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/18/91 7:03	Auto FIC	272.00	Good	
3/19/91 7:03	Auto FIC	272.00	Good	
3/20/91 7:02	Auto FIC	272.00	Good	
3/21/91 7:03	Auto FIC	272.00	Good	
3/22/91 7:02	Auto FIC	270	Suspect	Data not included in graph
3/22/91 10:02	Manual Tape	271.25	Good	
3/22/91 12:00	Manual FIC	272	Transcribed	
3/23/91 7:03	Auto FIC	272.00	Good	
3/24/91 7:03	Auto FIC	272	Good	
3/25/91 7:03	Auto FIC	272	Good	
3/26/91 7:03	Auto FIC	272	Good	
3/27/91 7:03	Auto FIC	272	Good	
3/28/91 7:03	Auto FIC	272	Good	
3/29/91 7:03	Auto FIC	272.00	Good	
3/29/91 10:02	Manual Tape	271.5	Good	
3/30/91 7:03	Auto FIC	272.00	Good	
3/31/91 7:03	Auto FIC	272.00	Good	
4/1/91 7:03	Auto FIC	272.1	Good	
4/2/91 7:03	Auto FIC	272	Good	
4/3/91 7:03	Auto FIC	272	Good	
4/4/91 7:03	Auto FIC	272.10	Good	
4/5/91 7:03	Auto FIC	272.1	Good	
4/6/91 7:03	Auto FIC	272.1	Good	
4/7/91 7:03	Auto FIC	272.10	Good	
4/7/91 10:02	Manual Tape	271.75	Good	
4/8/91 7:04	Auto FIC	272.1	Good	
4/9/91 7:03	Auto FIC	272.20	Good	
4/10/91 7:03	Auto FIC	272.2	Good	
4/11/91 7:03	Auto FIC	272.1	Good	
4/12/91 7:03	Auto FIC	272.2	Good	
4/13/91 7:04	Auto FIC	272.2	Good	
4/14/91 7:03	Auto FIC	272.20	Good	
4/14/91 10:02	Manual Tape	272.00	Good	
4/15/91 7:03	Auto FIC	272.5	Good	
4/16/91 7:10	Auto FIC	272.2	Good	
4/17/91 7:03	Auto FIC	272.20	Good	
4/18/91 7:06	Auto FIC	272.20	Good	
4/19/91 7:05	Auto FIC	272.2	Good	
4/20/91 7:06	Auto FIC	272.3	Good	
4/21/91 7:05	Auto FIC	272.3	Good	
4/21/91 10:02	Manual Tape	272.25	Good	
4/22/91 7:06	Auto FIC	272.3	Good	
4/23/91 7:06	Auto FIC	272.30	Good	
4/24/91 7:05	Auto FIC	272.4	Good	
4/25/91 7:05	Auto FIC	272.4	Good	
4/26/91 3:05	Auto FIC	272.40	Good	
4/27/91 7:05	Auto FIC	272.3	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/28/91 7:06	Auto FIC	272.3	Good	
4/28/91 10:02	Manual Tape	272.25	Good	
4/29/91 7:05	Auto FIC	272.4	Good	
4/30/91 7:06	Auto FIC	272.40	Good	
5/1/91 6:06	Auto FIC	272.5	Good	
5/2/91 7:05	Auto FIC	272.5	Good	
5/3/91 7:06	Auto FIC	272.5	Good	
5/4/91 7:05	Auto FIC	272.5	Good	
5/5/91 7:05	Auto FIC	272.50	Good	
5/5/91 10:02	Manual Tape	272.5	Good	
5/6/91 7:05	Auto FIC	272.5	Good	
5/7/91 7:05	Auto FIC	272.60	Good	
5/8/91 7:05	Auto FIC	272.6	Good	
5/9/91 7:05	Auto FIC	272.60	Good	
5/10/91 7:05	Auto FIC	272.5	Good	
5/11/91 7:05	Auto FIC	272.60	Good	
5/12/91 7:05	Auto FIC	272.2	Good	
5/12/91 10:02	Manual Tape	272.5	Good	
5/13/91 7:05	Auto FIC	272.2	Good	
5/14/91 7:05	Auto FIC	272.1	Good	
5/15/91 7:05	Auto FIC	272.1	Good	
5/16/91 7:06	Auto FIC	272.10	Good	
5/17/91 7:06	Auto FIC	272.20	Good	
5/18/91 7:06	Auto FIC	272.1	Good	
5/19/91 7:05	Auto FIC	272.2	Good	
5/19/91 10:02	Manual Tape	272.00	Good	
5/20/91 7:06	Auto FIC	272.10	Good	
5/21/91 7:06	Auto FIC	272.20	Good	
5/22/91 7:05	Auto FIC	272.2	Good	
5/23/91 7:05	Auto FIC	272.20	Good	
5/24/91 7:05	Auto FIC	272.2	Good	
5/25/91 7:05	Auto FIC	272.3	Good	
5/26/91 7:05	Auto FIC	272.3	Good	
5/26/91 10:02	Manual Tape	272	Good	
5/27/91 7:05	Auto FIC	272.3	Good	
5/28/91 7:05	Auto FIC	272.3	Good	
5/29/91 7:05	Auto FIC	272.4	Good	
5/30/91 7:05	Auto FIC	272.4	Good	
5/31/91 7:05	Auto FIC	272.3	Good	
6/1/91 7:05	Auto FIC	272.40	Good	
6/2/91 7:05	Auto FIC	272.8	Good	
6/2/91 10:02	Manual Tape	272.25	Good	
6/3/91 7:05	Auto FIC	272.4	Good	
6/4/91 7:05	Auto FIC	272.4	Good	
6/5/91 7:05	Auto FIC	272.5	Good	
6/6/91 7:06	Auto FIC	272.5	Good	
6/7/91 7:05	Auto FIC	272.5	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/8/91 7:05	Auto FIC	272.50	Good	
6/9/91 7:05	Auto FIC	272.5	Good	
6/9/91 10:02	Manual Tape	272.25	Good	
6/10/91 7:06	Auto FIC	272.6	Good	
6/11/91 7:05	Auto FIC	271.7	Good	
6/12/91 7:04	Auto FIC	271.3	Good	
6/13/91 7:05	Auto FIC	271.20	Good	
6/14/91 7:05	Auto FIC	271.50	Good	
6/15/91 7:05	Auto FIC	271.6	Good	
6/16/91 7:05	Auto FIC	271.30	Good	
6/16/91 10:02	Manual Tape	271.5	Good	
6/17/91 7:05	Auto FIC	271.60	Good	
6/18/91 7:05	Auto FIC	271.3	Good	
6/19/91 7:05	Auto FIC	272	Good	
6/20/91 7:05	Auto FIC	271.40	Good	
6/21/91 7:06	Auto FIC	271.4	Good	
6/22/91 7:05	Auto FIC	271.70	Good	
6/23/91 7:05	Auto FIC	271.7	Good	
6/24/91 7:05	Auto FIC	271.4	Good	
6/25/91 7:06	Auto FIC	271.5	Good	
6/25/91 10:02	Manual Tape	271.5	Good	
6/26/91 7:03	Auto FIC	0	Suspect	Data not included in graph
6/27/91 7:02	Auto FIC	0	Suspect	Data not included in graph
6/28/91 7:03	Auto FIC	0	Suspect	Data not included in graph
6/29/91 7:02	Auto FIC	0.00	Suspect	Data not included in graph
6/30/91 10:02	Manual Tape	271.75	Good	
7/2/91 7:06	Auto FIC	0	Suspect	Data not included in graph
7/3/91 7:06	Auto FIC	271.8	Good	
7/4/91 7:10	Auto FIC	271.7	Good	
7/5/91 7:06	Auto FIC	271.9	Good	
7/6/91 7:06	Auto FIC	271.3	Good	
7/7/91 7:10	Auto FIC	0.00	Suspect	Data not included in graph
7/7/91 7:10	Manual FIC	271.2	Good	
7/7/91 10:02	Manual Tape	271	Good	
7/8/91 7:06	Auto FIC	0	Suspect	Data not included in graph
7/8/91 7:10	Manual FIC	271.2	Good	
7/9/91 7:06	Auto FIC	0	Suspect	Data not included in graph
7/9/91 7:10	Manual FIC	271.30	Good	
7/10/91 7:10	Manual FIC	271.4	Good	
7/11/91 7:06	Auto FIC	0	Suspect	Data not included in graph
7/11/91 7:10	Manual FIC	271.20	Good	
7/12/91 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/12/91 7:10	Manual FIC	271.1	Good	
7/13/91 7:06	Auto FIC	0.00	Suspect	Data not included in graph
7/13/91 7:10	Manual FIC	271.2	Good	
7/14/91 7:06	Auto FIC	0	Suspect	Data not included in graph
7/14/91 7:10	Manual FIC	271.20	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/14/91 10:02	Manual Tape	271.00	Good	
7/15/91 7:06	Auto FIC	0	Suspect	Data not included in graph
7/15/91 7:10	Manual FIC	271.10	Good	
7/16/91 7:06	Auto FIC	0	Suspect	Data not included in graph
7/16/91 7:10	Manual FIC	271.10	Good	
7/17/91 7:05	Auto FIC	0	Suspect	Data not included in graph
7/17/91 7:10	Manual FIC	271.3	Good	
7/18/91 7:05	Auto FIC	0	Suspect	Data not included in graph
7/18/91 7:10	Manual FIC	271.2	Good	
7/19/91 7:05	Auto FIC	0	Suspect	Data not included in graph
7/19/91 7:10	Manual FIC	271.40	Good	
7/20/91 7:05	Auto FIC	0	Suspect	Data not included in graph
7/20/91 7:10	Manual FIC	271.25	Good	
7/21/91 7:05	Auto FIC	0.00	Suspect	Data not included in graph
7/21/91 7:10	Manual FIC	271.10	Good	
7/21/91 10:02	Manual Tape	271.00	Good	
7/22/91 7:05	Auto FIC	0	Suspect	Data not included in graph
7/22/91 7:05	Manual FIC	271.1	Good	
7/23/91 7:05	Auto FIC	271	Good	
7/24/91 7:05	Auto FIC	270.9	Good	
7/25/91 7:01	Auto FIC	270.9	Good	
7/26/91 7:02	Auto FIC	270.90	Good	
7/27/91 7:02	Auto FIC	270.90	Good	
7/28/91 7:02	Auto FIC	270.9	Good	
7/28/91 10:02	Manual Tape	271.25	Good	
7/29/91 7:02	Auto FIC	270.9	Good	
7/30/91 7:02	Auto FIC	271	Good	
7/31/91 7:02	Auto FIC	271	Good	
8/1/91 7:02	Auto FIC	271	Good	
8/2/91 7:02	Auto FIC	271	Good	
8/3/91 7:02	Auto FIC	271	Good	
8/4/91 7:02	Auto FIC	271	Good	
8/4/91 10:02	Manual Tape	271.50	Good	
8/5/91 7:02	Auto FIC	271.1	Good	
8/6/91 7:02	Auto FIC	271.10	Good	
8/7/91 7:06	Auto FIC	271.10	Good	
8/8/91 7:06	Auto FIC	271.10	Good	
8/9/91 7:04	Auto FIC	271.1	Good	
8/10/91 7:04	Auto FIC	271.1	Good	
8/11/91 7:04	Auto FIC	271.30	Good	
8/11/91 10:02	Manual Tape	271.25	Good	
8/12/91 7:04	Auto FIC	271.2	Good	
8/13/91 7:04	Auto FIC	271.2	Good	
8/14/91 7:04	Auto FIC	271.20	Good	
8/15/91 7:03	Auto FIC	271.3	Good	
8/16/91 12:00	Manual FIC	271.6	Transcribed	
8/17/91 7:02	Auto FIC	271.3	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/18/91 7:03	Auto FIC	271.3	Good	
8/18/91 10:02	Manual Tape	271.50	Good	
8/19/91 7:02	Auto FIC	271.4	Good	
8/20/91 7:04	Auto FIC	271.4	Good	
8/21/91 7:03	Auto FIC	271.4	Good	
8/22/91 7:03	Auto FIC	271.4	Good	
8/23/91 7:02	Auto FIC	271.4	Good	
8/24/91 7:02	Auto FIC	271.5	Good	
8/25/91 7:02	Auto FIC	271.50	Good	
8/25/91 10:02	Manual Tape	271.75	Good	
8/26/91 7:03	Auto FIC	271.5	Good	
8/27/91 7:03	Auto FIC	271.6	Good	
8/28/91 7:03	Auto FIC	271.6	Good	
8/29/91 7:02	Auto FIC	271.60	Good	
8/30/91 7:10	Auto FIC	271.60	Good	
8/31/91 7:02	Auto FIC	271.6	Good	
9/1/91 7:02	Auto FIC	271.60	Good	
9/2/91 7:02	Auto FIC	271.6	Good	
9/2/91 10:02	Manual Tape	272	Good	
9/3/91 7:02	Auto FIC	271.60	Good	
9/4/91 7:03	Auto FIC	271.70	Good	
9/5/91 7:02	Auto FIC	271.70	Good	
9/6/91 7:02	Auto FIC	271.7	Good	
9/7/91 7:02	Auto FIC	271.8	Good	
9/8/91 7:02	Auto FIC	271.8	Good	
9/9/91 7:03	Auto FIC	271.8	Good	
9/9/91 10:02	Manual Tape	272.25	Good	
9/10/91 7:02	Auto FIC	271.8	Good	
9/11/91 7:03	Auto FIC	271.80	Good	
9/12/91 7:02	Auto FIC	271.8	Good	
9/13/91 7:02	Auto FIC	271.9	Good	
9/14/91 7:03	Auto FIC	271.9	Good	
9/15/91 7:02	Auto FIC	271.90	Good	
9/16/91 7:03	Auto FIC	271.9	Good	
9/16/91 10:02	Manual Tape	272.5	Good	
9/17/91 7:03	Auto FIC	271.90	Good	
9/18/91 7:03	Auto FIC	272	Good	
9/19/91 7:03	Auto FIC	272	Good	
9/20/91 7:02	Auto FIC	272	Good	
9/21/91 7:02	Auto FIC	272.00	Good	
9/22/91 7:03	Auto FIC	272	Good	
9/23/91 7:03	Auto FIC	272	Good	
9/23/91 10:02	Manual Tape	272.25	Good	
9/24/91 7:02	Auto FIC	272	Good	
9/25/91 7:03	Auto FIC	272.1	Good	
9/26/91 7:03	Auto FIC	272.1	Good	
9/27/91 7:02	Auto FIC	272.2	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/28/91 7:02	Auto FIC	272.2	Good	
9/29/91 7:03	Auto FIC	272.2	Good	
9/30/91 7:03	Auto FIC	272.2	Good	
9/30/91 10:02	Manual Tape	273.00	Good	
10/1/91 7:02	Auto FIC	272.2	Good	
10/2/91 7:02	Auto FIC	272.3	Good	
10/3/91 7:02	Auto FIC	272.3	Good	
10/4/91 7:03	Auto FIC	272.3	Good	
10/5/91 12:00	Manual FIC	272.30	Transcribed	
10/6/91 6:02	Auto FIC	272.40	Good	
10/7/91 6:02	Auto FIC	272.4	Good	
10/7/91 10:02	Manual Tape	273.25	Good	
10/8/91 7:02	Auto FIC	272.4	Good	
10/9/91 7:02	Auto FIC	272.4	Good	
10/10/91 7:02	Auto FIC	272.40	Good	
10/11/91 7:02	Auto FIC	0	Suspect	Data not included in graph
10/11/91 7:02	Manual FIC	272.80	Good	
10/12/91 7:02	Auto FIC	272.70	Good	
10/13/91 7:03	Auto FIC	272.5	Good	
10/14/91 7:02	Auto FIC	272.5	Good	
10/14/91 10:02	Manual Tape	273.25	Good	
10/15/91 7:02	Auto FIC	0	Suspect	Data not included in graph
10/15/91 7:02	Manual FIC	273.9	Good	
10/16/91 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/17/91 7:05	Auto FIC	0.00	Suspect	Data not included in graph
10/17/91 7:05	Manual FIC	271.60	Good	
10/18/91 7:06	Auto FIC	271.5	Good	
10/19/91 7:06	Auto FIC	271.5	Good	
10/20/91 7:02	Auto FIC	271.9	Good	
10/21/91 7:02	Auto FIC	271.7	Good	
10/21/91 10:02	Manual Tape	272.5	Good	
10/22/91 7:03	Auto FIC	271.5	Good	
10/23/91 7:02	Auto FIC	271.3	Good	
10/24/91 7:02	Auto FIC	271.40	Good	
10/25/91 7:03	Auto FIC	271.4	Good	
10/26/91 7:03	Auto FIC	271.5	Good	
10/27/91 7:02	Auto FIC	271.3	Good	
10/28/91 7:02	Auto FIC	271.3	Good	
10/28/91 10:02	Manual Tape	272.00	Good	
10/29/91 7:03	Auto FIC	271.20	Good	
10/30/91 7:03	Auto FIC	271.2	Good	
10/31/91 7:03	Auto FIC	271.2	Good	
11/1/91 7:02	Auto FIC	271.2	Good	
11/2/91 7:03	Auto FIC	271.20	Good	
11/3/91 7:03	Auto FIC	271.30	Good	
11/4/91 7:02	Auto FIC	271.3	Good	
11/4/91 10:02	Manual Tape	272.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/5/91 7:03	Auto FIC	271.3	Good	
11/6/91 7:03	Auto FIC	271.30	Good	
11/7/91 7:02	Auto FIC	271.4	Good	
11/8/91 7:03	Auto FIC	271.4	Good	
11/9/91 7:02	Auto FIC	271.4	Good	
11/10/91 7:03	Auto FIC	271.40	Good	
11/11/91 7:10	Auto FIC	271.5	Good	
11/11/91 10:02	Manual Tape	272.5	Good	
11/12/91 7:03	Auto FIC	271.50	Good	
11/13/91 7:03	Auto FIC	271.50	Good	
11/14/91 7:03	Auto FIC	271.7	Good	
11/15/91 7:03	Auto FIC	271.6	Good	
11/16/91 7:03	Auto FIC	271.60	Good	
11/17/91 7:02	Auto FIC	271.6	Good	
11/18/91 7:03	Auto FIC	271.7	Good	
11/18/91 10:02	Manual Tape	272.75	Good	
11/19/91 7:03	Auto FIC	271.6	Good	
11/20/91 7:03	Auto FIC	271.5	Good	
11/21/91 7:02	Auto FIC	271.50	Good	
11/22/91 7:03	Auto FIC	271.4	Good	
11/23/91 7:02	Auto FIC	271.5	Good	
11/24/91 7:03	Auto FIC	271.50	Good	
11/25/91 7:03	Auto FIC	271.6	Good	
11/25/91 10:02	Manual Tape	272.75	Good	
11/26/91 12:00	Manual FIC	271.7	Transcribed	
11/27/91 7:03	Auto FIC	271.7	Good	
11/28/91 7:03	Auto FIC	271.6	Good	
11/29/91 7:03	Auto FIC	271.8	Good	
11/30/91 7:03	Auto FIC	271.6	Good	
12/1/91 7:03	Auto FIC	271.7	Good	
12/2/91 7:03	Auto FIC	271.7	Good	
12/2/91 10:02	Manual Tape	272.75	Good	
12/3/91 7:03	Auto FIC	271.70	Good	
12/4/91 7:03	Auto FIC	271.80	Good	
12/5/91 7:03	Auto FIC	271.8	Good	
12/6/91 7:04	Auto FIC	271.8	Good	
12/7/91 7:03	Auto FIC	271.8	Good	
12/8/91 7:03	Auto FIC	271.80	Good	
12/9/91 7:03	Auto FIC	271.90	Good	
12/9/91 10:02	Manual Tape	273	Good	
12/10/91 7:03	Auto FIC	270.8	Suspect	Data not included in graph
12/10/91 7:03	Manual FIC	271.80	Good	
12/11/91 7:02	Auto FIC	272	Good	
12/12/91 7:03	Auto FIC	272	Good	
12/13/91 6:06	Auto FIC	271.90	Good	
12/14/91 7:02	Auto FIC	271.9	Good	
12/15/91 7:02	Auto FIC	271.9	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/16/91 10:02	Manual FIC	271.90	Good	
12/16/91 10:02	Manual Tape	273.25	Good	
12/17/91 10:02	Manual FIC	272	Good	
12/18/91 7:03	Auto FIC	272.1	Good	
12/19/91 10:02	Manual FIC	272.1	Good	
12/20/91 10:02	Manual FIC	272	Good	
12/21/91 10:02	Manual FIC	272	Good	
12/22/91 10:02	Manual FIC	272.10	Good	
12/23/91 10:02	Manual FIC	272.1	Good	
12/23/91 10:02	Manual Tape	273.50	Good	
12/24/91 7:03	Auto FIC	272.10	Good	
12/25/91 7:03	Auto FIC	272.1	Good	
12/26/91 7:03	Auto FIC	272.20	Good	
12/27/91 7:03	Auto FIC	272.2	Good	
12/28/91 7:02	Auto FIC	272.3	Good	
12/29/91 7:03	Auto FIC	272.2	Good	
12/30/91 7:03	Auto FIC	272.30	Good	
12/30/91 10:02	Manual Tape	274.00	Good	
12/31/91 7:03	Auto FIC	272.2	Good	
1/1/92 7:03	Auto FIC	272.2	Good	
1/1/92 10:00	Manual Tape	273.75	Good	
1/2/92 7:02	Auto FIC	272.3	Good	
1/3/92 7:04	Auto FIC	272.4	Good	
1/4/92 7:03	Auto FIC	272.40	Good	
1/5/92 7:03	Auto FIC	272.4	Good	
1/6/92 7:03	Auto FIC	272.5	Good	
1/7/92 7:04	Auto FIC	272.6	Good	
1/8/92 7:03	Manual FIC	272.3	Good	
1/8/92 10:00	Manual Tape	274	Good	
1/9/92 7:03	Auto FIC	272.4	Good	
1/10/92 7:04	Auto FIC	272.5	Good	
1/11/92 7:04	Auto FIC	272.5	Good	
1/12/92 7:04	Manual FIC	272.4	Good	
1/13/92 7:04	Manual FIC	272.45	Good	
1/14/92 7:04	Manual FIC	272.45	Good	
1/15/92 7:04	Manual FIC	272.5	Good	
1/15/92 10:00	Manual Tape	274.50	Good	
1/16/92 7:04	Manual FIC	272.55	Good	
1/17/92 7:04	Auto FIC	272.50	Good	
1/18/92 7:04	Auto FIC	271.5	Good	
1/19/92 7:03	Auto FIC	271.1	Good	
1/20/92 7:03	Auto FIC	271.1	Good	
1/21/92 7:03	Auto FIC	271.00	Good	
1/22/92 7:06	Auto FIC	270.90	Good	
1/22/92 10:00	Manual Tape	272.5	Good	
1/23/92 7:03	Auto FIC	270.80	Good	
1/24/92 7:02	Auto FIC	270.70	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/25/92 7:03	Auto FIC	270.7	Good	
1/26/92 7:10	Auto FIC	270.7	Good	
1/27/92 7:02	Auto FIC	270.70	Good	
1/28/92 7:03	Auto FIC	270.80	Good	
1/28/92 10:00	Manual Tape	272.5	Good	
1/29/92 7:03	Auto FIC	270.7	Good	
1/30/92 7:03	Auto FIC	270.8	Good	
1/31/92 7:03	Auto FIC	270.8	Good	
2/1/92 7:02	Auto FIC	270.8	Good	
2/2/92 7:03	Auto FIC	270.80	Good	
2/3/92 7:03	Auto FIC	270.70	Good	
2/4/92 7:03	Auto FIC	270.8	Good	
2/5/92 7:02	Auto FIC	270.80	Good	
2/6/92 12:00	Manual FIC	270.9	Transcribed	
2/7/92 12:00	Manual FIC	270.8	Transcribed	
2/8/92 7:04	Auto FIC	270.8	Good	
2/8/92 10:00	Manual Tape	272.50	Good	
2/9/92 7:03	Auto FIC	270.90	Good	
2/10/92 7:04	Auto FIC	270.9	Good	
2/11/92 7:03	Auto FIC	270.9	Good	
2/12/92 7:03	Auto FIC	270.9	Good	
2/13/92 7:03	Auto FIC	271	Good	
2/14/92 7:03	Auto FIC	271	Good	
2/15/92 7:03	Auto FIC	271	Good	
2/16/92 7:03	Auto FIC	271.00	Good	
2/17/92 7:03	Auto FIC	271.1	Good	
2/18/92 7:03	Auto FIC	271	Good	
2/19/92 7:03	Auto FIC	271.00	Good	
2/20/92 7:03	Auto FIC	271.00	Good	
2/21/92 7:03	Auto FIC	271.00	Good	
2/22/92 7:03	Auto FIC	271.1	Good	
2/22/92 10:00	Manual Tape	272.75	Good	
2/23/92 7:03	Auto FIC	271	Good	
2/24/92 7:03	Auto FIC	271	Good	
2/25/92 12:00	Manual FIC	271.1	Transcribed	
2/26/92 12:00	Manual FIC	271.1	Transcribed	
2/27/92 0:03	Auto FIC	271.20	Good	
2/28/92 10:00	Manual Tape	273	Good	
2/28/92 12:00	Manual FIC	271.20	Transcribed	
2/29/92 7:03	Auto FIC	271.10	Good	
3/1/92 7:03	Auto FIC	271.4	Good	
3/2/92 7:03	Auto FIC	271.3	Good	
3/3/92 7:04	Auto FIC	271.2	Good	
3/4/92 7:04	Auto FIC	271.2	Good	
3/4/92 10:00	Manual Tape	273	Good	
3/5/92 7:03	Auto FIC	271.2	Good	
3/6/92 7:03	Auto FIC	271.30	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/7/92 7:02	Auto FIC	271.3	Good	
3/8/92 7:02	Auto FIC	271.2	Good	
3/9/92 7:02	Auto FIC	271.2	Good	
3/10/92 6:03	Auto FIC	271.2	Good	
3/11/92 7:03	Auto FIC	271.3	Good	
3/11/92 10:00	Manual Tape	273.00	Good	
3/12/92 7:03	Auto FIC	271.30	Good	
3/13/92 7:03	Auto FIC	271.40	Good	
3/14/92 7:03	Auto FIC	271.4	Good	
3/15/92 7:06	Auto FIC	271.4	Good	
3/16/92 7:03	Auto FIC	271.40	Good	
3/17/92 7:03	Auto FIC	271.5	Good	
3/18/92 7:03	Auto FIC	271.40	Good	
3/18/92 10:00	Manual Tape	273.25	Good	
3/19/92 7:03	Auto FIC	271.4	Good	
3/20/92 7:02	Auto FIC	271.40	Good	
3/21/92 7:03	Auto FIC	271.5	Good	
3/22/92 7:02	Auto FIC	271.5	Good	
3/23/92 7:02	Auto FIC	271.50	Good	
3/24/92 7:02	Auto FIC	271.5	Good	
3/25/92 7:03	Auto FIC	271.50	Good	
3/25/92 10:00	Manual Tape	273.25	Good	
3/26/92 7:03	Auto FIC	271.6	Good	
3/27/92 7:02	Auto FIC	271.6	Good	
3/28/92 7:03	Auto FIC	271.6	Good	
3/29/92 7:03	Auto FIC	271.60	Good	
3/30/92 7:03	Auto FIC	271.6	Good	
3/31/92 7:03	Auto FIC	271.60	Good	
4/1/92 7:03	Auto FIC	271.60	Good	
4/1/92 10:00	Manual Tape	273.75	Good	
4/2/92 7:03	Auto FIC	271.7	Good	
4/3/92 7:03	Auto FIC	271.7	Good	
4/4/92 7:03	Auto FIC	271.70	Good	
4/5/92 7:03	Auto FIC	271.7	Good	
4/6/92 7:03	Auto FIC	271.7	Good	
4/7/92 7:03	Auto FIC	271.7	Good	
4/8/92 7:10	Auto FIC	271.8	Good	
4/8/92 10:00	Manual Tape	274	Good	
4/9/92 7:03	Auto FIC	271.80	Good	
4/10/92 7:03	Auto FIC	271.8	Good	
4/11/92 7:03	Auto FIC	271.8	Good	
4/12/92 7:04	Auto FIC	271.9	Good	
4/13/92 7:03	Auto FIC	271.90	Good	
4/14/92 7:03	Auto FIC	271.9	Good	
4/15/92 7:02	Auto FIC	271.9	Good	
4/15/92 10:00	Manual Tape	274	Good	
4/16/92 7:03	Auto FIC	272	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/17/92 7:03	Auto FIC	271.8	Good	
4/18/92 7:02	Auto FIC	271.6	Good	
4/19/92 7:02	Auto FIC	271.60	Good	
4/20/92 7:03	Auto FIC	271.60	Good	
4/21/92 7:03	Auto FIC	271.70	Good	
4/22/92 7:02	Auto FIC	271.70	Good	
4/22/92 10:00	Manual Tape	273.75	Good	
4/23/92 7:03	Auto FIC	271.6	Good	
4/24/92 7:03	Auto FIC	271.70	Good	
4/25/92 7:04	Auto FIC	271.7	Good	
4/26/92 7:03	Auto FIC	271.8	Good	
4/27/92 7:04	Auto FIC	271.8	Good	
4/28/92 7:03	Auto FIC	271.80	Good	
4/29/92 7:03	Auto FIC	271.90	Good	
4/29/92 10:00	Manual Tape	274	Good	
4/30/92 7:03	Auto FIC	271.8	Good	
5/1/92 7:03	Auto FIC	271.80	Good	
5/2/92 7:03	Auto FIC	271.8	Good	
5/3/92 7:03	Auto FIC	271.80	Good	
5/4/92 7:03	Auto FIC	271.9	Good	
5/5/92 7:04	Auto FIC	271.9	Good	
5/5/92 10:00	Manual Tape	274.25	Good	
5/6/92 7:03	Auto FIC	272.00	Good	
5/7/92 7:04	Auto FIC	272	Good	
5/8/92 7:03	Auto FIC	272	Good	
5/9/92 7:04	Auto FIC	272.00	Good	
5/10/92 7:04	Auto FIC	272.00	Good	
5/11/92 7:03	Auto FIC	272	Good	
5/12/92 7:03	Auto FIC	272	Good	
5/12/92 10:00	Manual Tape	274.50	Good	
5/13/92 7:03	Auto FIC	272	Good	
5/14/92 7:03	Auto FIC	272.10	Good	
5/15/92 7:03	Auto FIC	272.1	Good	
5/16/92 7:03	Auto FIC	272.1	Good	
5/17/92 7:02	Auto FIC	272.10	Good	
5/18/92 7:03	Auto FIC	272.2	Good	
5/19/92 7:03	Auto FIC	272.2	Good	
5/20/92 7:03	Auto FIC	272.2	Good	
5/20/92 10:00	Manual Tape	275.50	Good	
5/21/92 7:03	Auto FIC	272.2	Good	
5/22/92 6:03	Auto FIC	272.50	Good	
5/23/92 7:03	Auto FIC	272.4	Good	
5/24/92 7:03	Auto FIC	272.4	Good	
5/25/92 7:03	Auto FIC	272.4	Good	
5/26/92 10:00	Manual Tape	274	Good	
5/26/92 12:00	Manual FIC	271.6	Transcribed	
5/27/92 7:03	Auto FIC	271.40	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/28/92 7:02	Auto FIC	271.30	Good	
5/29/92 7:02	Auto FIC	271.30	Good	
5/30/92 7:03	Auto FIC	271.3	Good	
5/31/92 7:03	Auto FIC	271.30	Good	
6/1/92 7:03	Auto FIC	271.4	Good	
6/2/92 7:03	Auto FIC	271.3	Good	
6/2/92 10:00	Manual Tape	274.00	Good	
6/3/92 7:03	Auto FIC	271.3	Good	
6/4/92 7:03	Auto FIC	271.40	Good	
6/5/92 7:02	Auto FIC	271.4	Good	
6/6/92 7:03	Auto FIC	271.5	Good	
6/7/92 7:03	Auto FIC	272.4	Good	
6/8/92 7:03	Auto FIC	272.5	Good	
6/9/92 7:03	Auto FIC	272.50	Good	
6/9/92 10:00	Manual Tape	273.25	Good	
6/10/92 7:03	Auto FIC	272.4	Good	
6/11/92 7:03	Auto FIC	272.4	Good	
6/12/92 7:05	Auto FIC	272.50	Good	
6/13/92 7:05	Auto FIC	272.40	Good	
6/14/92 12:00	Manual FIC	272.40	Transcribed	
6/15/92 7:03	Auto FIC	272.40	Good	
6/16/92 7:03	Auto FIC	272.30	Good	
6/16/92 10:00	Manual Tape	273.25	Good	
6/17/92 7:03	Auto FIC	272.40	Good	
6/18/92 7:03	Auto FIC	272.3	Good	
6/19/92 7:02	Auto FIC	272.3	Good	
6/20/92 7:02	Auto FIC	272.3	Good	
6/21/92 7:03	Auto FIC	272.3	Good	
6/22/92 7:03	Auto FIC	272.4	Good	
6/23/92 7:03	Auto FIC	272.50	Good	
6/23/92 10:00	Manual Tape	273.5	Good	
6/24/92 7:03	Auto FIC	272.3	Good	
6/25/92 7:03	Auto FIC	272.50	Good	
6/26/92 7:02	Auto FIC	272.5	Good	
6/27/92 7:03	Auto FIC	272.5	Good	
6/28/92 6:06	Auto FIC	272.50	Good	
6/29/92 5:06	Auto FIC	272.50	Good	
6/30/92 7:06	Auto FIC	272.60	Good	
6/30/92 10:00	Manual Tape	273.5	Good	
7/1/92 12:00	Manual FIC	272.5	Transcribed	
7/2/92 12:00	Manual FIC	272.50	Transcribed	
7/3/92 7:06	Auto FIC	272.7	Good	
7/4/92 7:06	Auto FIC	272.7	Good	
7/5/92 7:06	Auto FIC	272.6	Good	
7/6/92 7:06	Auto FIC	272.5	Good	
7/7/92 7:06	Auto FIC	272.50	Good	
7/7/92 10:00	Manual Tape	273.5	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/8/92 7:06	Auto FIC	272.5	Good	
7/9/92 7:06	Auto FIC	272.6	Good	
7/10/92 7:06	Auto FIC	272.60	Good	
7/11/92 7:06	Auto FIC	272.8	Good	
7/12/92 7:06	Auto FIC	272.6	Good	
7/13/92 7:06	Auto FIC	272.70	Good	
7/14/92 7:06	Auto FIC	272.70	Good	
7/14/92 10:00	Manual Tape	273.75	Good	
7/15/92 7:06	Auto FIC	272.70	Good	
7/16/92 7:06	Auto FIC	272.7	Good	
7/17/92 7:06	Auto FIC	272.7	Good	
7/18/92 7:06	Auto FIC	272.90	Good	
7/19/92 7:06	Auto FIC	272.80	Good	
7/20/92 7:06	Auto FIC	272.7	Good	
7/21/92 7:05	Auto FIC	272.9	Good	
7/21/92 10:00	Manual Tape	274	Good	
7/22/92 7:06	Auto FIC	272.80	Good	
7/23/92 12:00	Manual FIC	272.6	Transcribed	
7/24/92 7:05	Auto FIC	272.5	Good	
7/25/92 7:06	Auto FIC	272.5	Good	
7/26/92 7:06	Auto FIC	272.5	Good	
7/27/92 7:05	Auto FIC	272.5	Good	
7/28/92 7:06	Auto FIC	272.50	Good	
7/28/92 10:00	Manual Tape	273.5	Good	
7/29/92 7:06	Auto FIC	272.60	Good	
7/30/92 7:06	Auto FIC	272.6	Good	
7/31/92 7:05	Auto FIC	272.50	Good	
8/1/92 7:06	Auto FIC	272.5	Good	
8/2/92 6:06	Auto FIC	272.5	Good	
8/3/92 7:06	Auto FIC	272.50	Good	
8/4/92 7:06	Auto FIC	272.60	Good	
8/4/92 10:00	Manual Tape	273.5	Good	
8/5/92 7:05	Auto FIC	272.6	Good	
8/6/92 7:05	Auto FIC	272.6	Good	
8/7/92 7:05	Auto FIC	272.6	Good	
8/8/92 7:06	Auto FIC	272.50	Good	
8/9/92 7:06	Auto FIC	272.6	Good	
8/10/92 7:05	Auto FIC	272.5	Good	
8/11/92 7:06	Auto FIC	272.60	Good	
8/11/92 10:00	Manual Tape	273.75	Good	
8/12/92 7:06	Auto FIC	272.6	Good	
8/13/92 7:06	Auto FIC	272.7	Good	
8/14/92 7:06	Auto FIC	272.60	Good	
8/15/92 7:06	Auto FIC	272.70	Good	
8/16/92 7:06	Auto FIC	272.8	Good	
8/17/92 7:06	Auto FIC	272.70	Good	
8/18/92 7:06	Auto FIC	272.8	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/18/92 10:00	Manual Tape	274.00	Good	
8/19/92 7:06	Auto FIC	272.90	Good	
8/20/92 7:06	Auto FIC	272.8	Good	
8/21/92 7:05	Auto FIC	272.9	Good	
8/22/92 7:04	Auto FIC	272.90	Good	
8/23/92 7:04	Auto FIC	272.8	Good	
8/24/92 7:04	Auto FIC	272.8	Good	
8/25/92 7:04	Auto FIC	272.8	Good	
8/25/92 10:00	Manual Tape	274	Good	
8/26/92 7:03	Auto FIC	272.8	Good	
8/27/92 7:04	Auto FIC	272.8	Good	
8/28/92 7:02	Auto FIC	272.90	Good	
8/29/92 7:02	Auto FIC	272.80	Good	
8/30/92 7:02	Auto FIC	272.9	Good	
8/31/92 7:02	Auto FIC	272.90	Good	
9/1/92 7:02	Auto FIC	272.90	Good	
9/1/92 10:00	Manual Tape	274.25	Good	
9/2/92 7:02	Auto FIC	273.00	Good	
9/3/92 7:04	Auto FIC	273	Good	
9/4/92 7:04	Manual FIC	273.00	Good	
9/5/92 7:04	Manual FIC	273	Good	
9/6/92 7:04	Manual FIC	273.00	Good	
9/7/92 7:04	Manual FIC	273	Good	
9/8/92 7:04	Manual FIC	273	Good	
9/8/92 10:00	Manual Tape	274.25	Good	
9/9/92 7:04	Manual FIC	272.9	Good	
9/10/92 7:04	Manual FIC	272.90	Good	
9/11/92 7:04	Manual FIC	272.90	Good	
9/12/92 7:04	Manual FIC	272.9	Good	
9/13/92 7:04	Manual FIC	272.9	Good	
9/14/92 7:04	Manual FIC	272.95	Good	
9/15/92 7:04	Manual FIC	273.00	Good	
9/15/92 10:00	Manual Tape	274.25	Good	
9/16/92 7:04	Manual FIC	272.90	Good	
9/17/92 7:04	Manual FIC	273	Good	
9/18/92 7:04	Manual FIC	272.9	Good	
9/19/92 7:04	Manual FIC	272.9	Good	
9/20/92 7:04	Manual FIC	272.90	Good	
9/21/92 7:04	Manual FIC	272.9	Good	
9/22/92 7:03	Auto FIC	273.00	Good	
9/22/92 10:00	Manual Tape	274.25	Good	
9/23/92 7:03	Auto FIC	273	Good	
9/24/92 7:03	Auto FIC	273	Good	
9/25/92 7:03	Auto FIC	273	Good	
9/26/92 7:02	Auto FIC	0	Suspect	Data not included in graph
9/26/92 12:00	Manual FIC	272.6	Transcribed	
9/27/92 12:00	Manual FIC	272.60	Transcribed	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/28/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
9/28/92 12:00	Manual FIC	272.65	Transcribed	
9/29/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
9/29/92 10:00	Manual Tape	274.25	Good	
9/29/92 12:00	Manual FIC	273	Transcribed	
9/30/92 7:02	Auto FIC	0	Suspect	Data not included in graph
9/30/92 12:00	Manual FIC	273.1	Transcribed	
10/1/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/1/92 7:03	Manual FIC	273.1	Good	
10/2/92 7:02	Auto FIC	0	Suspect	Data not included in graph
10/2/92 7:03	Manual FIC	273.10	Good	
10/3/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/3/92 7:03	Manual FIC	273.1	Good	
10/4/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/4/92 7:03	Manual FIC	273.1	Good	
10/5/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/5/92 7:03	Manual FIC	273	Good	
10/6/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/6/92 7:03	Manual FIC	273.00	Good	
10/6/92 10:00	Manual Tape	274.50	Good	
10/7/92 7:03	Manual FIC	272.70	Good	
10/8/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
10/8/92 7:03	Manual FIC	272.90	Good	
10/9/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/9/92 7:03	Manual FIC	272.9	Good	
10/10/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/10/92 7:03	Manual FIC	272.90	Good	
10/11/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/11/92 7:03	Manual FIC	272.80	Good	
10/12/92 7:03	Manual FIC	272.95	Good	
10/13/92 7:03	Manual FIC	272.90	Good	
10/13/92 10:00	Manual Tape	275	Good	
10/14/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/14/92 7:03	Manual FIC	273	Good	
10/15/92 7:03	Manual FIC	273.00	Good	
10/16/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/16/92 7:03	Manual FIC	273	Good	
10/17/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/17/92 7:03	Manual FIC	272.9	Good	
10/18/92 7:03	Manual FIC	272.9	Good	
10/19/92 7:03	Auto FIC	0	Suspect	Data not included in graph
10/19/92 7:03	Manual FIC	273	Good	
10/20/92 7:03	Manual FIC	273.2	Good	
10/20/92 10:00	Manual Tape	274.25	Good	
10/21/92 7:03	Manual FIC	273.1	Good	
10/22/92 7:03	Manual FIC	273.15	Good	
10/23/92 7:03	Manual FIC	273	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/24/92 7:03	Manual FIC	273.10	Good	
10/25/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/25/92 7:03	Manual FIC	272.9	Good	
10/26/92 7:03	Manual FIC	273	Good	
10/27/92 7:03	Manual FIC	272.9	Good	
10/27/92 10:00	Manual Tape	274	Good	
10/28/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
10/28/92 7:03	Manual FIC	273	Good	
10/29/92 7:03	Auto FIC	273	Good	
10/30/92 7:03	Auto FIC	273.00	Good	
10/31/92 7:03	Auto FIC	273	Good	
11/1/92 7:03	Auto FIC	273.00	Good	
11/2/92 7:03	Auto FIC	272.9	Good	
11/2/92 7:03	Manual FIC	273	Good	
11/3/92 7:03	Auto FIC	272.80	Good	
11/3/92 10:00	Manual Tape	274.25	Good	
11/4/92 7:03	Auto FIC	272.90	Good	
11/5/92 10:02	Manual FIC	273.00	Good	
11/6/92 10:02	Manual FIC	273.05	Good	
11/7/92 10:02	Manual FIC	273	Good	
11/8/92 10:02	Manual FIC	273	Good	
11/9/92 10:02	Manual FIC	273.00	Good	
11/10/92 10:00	Manual Tape	274.25	Good	
11/10/92 10:02	Manual FIC	273	Good	
11/11/92 10:02	Manual FIC	273.00	Good	
11/12/92 10:02	Manual FIC	273	Good	
11/13/92 10:02	Manual FIC	273.00	Good	
11/14/92 10:02	Manual FIC	273.1	Good	
11/15/92 10:02	Manual FIC	273.1	Good	
11/16/92 10:02	Manual FIC	273.1	Good	
11/17/92 10:00	Manual Tape	274.50	Good	
11/17/92 10:02	Manual FIC	273.20	Good	
11/18/92 7:02	Auto FIC	0.00	Suspect	Data not included in graph
11/18/92 10:02	Manual FIC	273.10	Good	
11/19/92 10:02	Manual FIC	273.15	Good	
11/20/92 7:03	Auto FIC	0.00	Suspect	Data not included in graph
11/20/92 10:02	Manual FIC	273.1	Good	
11/21/92 7:02	Auto FIC	0	Suspect	Data not included in graph
11/21/92 10:02	Manual FIC	273.3	Good	
11/22/92 7:03	Auto FIC	0	Suspect	Data not included in graph
11/22/92 10:02	Manual FIC	271.6	Good	
11/23/92 10:02	Manual FIC	271.7	Good	
11/24/92 10:00	Manual Tape	273.25	Good	
11/24/92 10:02	Manual FIC	271.70	Good	
11/25/92 10:02	Manual FIC	271.7	Good	
11/26/92 10:02	Manual FIC	271.65	Good	
11/27/92 10:02	Manual FIC	271.70	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/28/92 10:02	Manual FIC	271.7	Good	
11/29/92 10:02	Manual FIC	271.75	Good	
11/30/92 10:02	Manual FIC	271.8	Good	
12/1/92 7:03	Auto FIC	0	Suspect	Data not included in graph
12/1/92 10:00	Manual Tape	273.5	Good	
12/1/92 10:03	Manual FIC	271.85	Good	
12/2/92 10:03	Manual FIC	271.9	Good	
12/3/92 6:03	Auto FIC	271.8	Good	
12/4/92 7:03	Auto FIC	271.8	Good	
12/5/92 10:02	Manual FIC	271.80	Good	
12/6/92 7:02	Auto FIC	271.80	Good	
12/7/92 7:03	Auto FIC	271.80	Good	
12/8/92 7:03	Auto FIC	271.9	Good	
12/8/92 10:00	Manual Tape	274.00	Good	
12/9/92 7:03	Auto FIC	271.80	Good	
12/10/92 7:03	Auto FIC	271.90	Good	
12/11/92 7:03	Auto FIC	271.80	Good	
12/12/92 10:04	Manual FIC	271.7	Good	
12/13/92 7:04	Auto FIC	271.6	Good	
12/14/92 7:03	Auto FIC	271.6	Good	
12/15/92 7:03	Auto FIC	271.7	Good	
12/15/92 10:00	Manual Tape	273.75	Good	
12/16/92 7:04	Auto FIC	271.7	Good	
12/17/92 7:03	Auto FIC	271.80	Good	
12/18/92 7:03	Auto FIC	271.7	Good	
12/19/92 7:03	Auto FIC	271.70	Good	
12/20/92 7:04	Auto FIC	271.70	Good	
12/21/92 7:04	Auto FIC	271.7	Good	
12/22/92 10:00	Manual Tape	273.5	Good	
12/22/92 12:00	Manual FIC	271.70	Transcribed	
12/23/92 7:04	Auto FIC	271.60	Good	
12/24/92 7:03	Auto FIC	271.70	Good	
12/25/92 7:03	Auto FIC	271.70	Good	
12/26/92 7:03	Auto FIC	271.7	Good	
12/27/92 7:03	Auto FIC	267.40	Suspect	Data not included in graph
12/27/92 12:00	Manual FIC	271.1	Transcribed	
12/28/92 7:03	Auto FIC	271.7	Good	
12/29/92 10:00	Manual Tape	274.00	Good	
12/29/92 12:00	Manual FIC	271.5	Transcribed	
12/30/92 7:03	Auto FIC	271.6	Good	
12/31/92 7:03	Auto FIC	271.60	Good	
1/1/93 7:04	Auto FIC	271.60	Good	
1/1/93 10:02	Manual Tape	274.5	Good	
1/2/93 0:00	Manual Tape	274.25	Good	
1/2/93 10:04	Manual FIC	271.6	Good	
1/3/93 0:00	Manual Tape	275	Good	
1/3/93 10:04	Manual FIC	271.65	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/4/93 0:00	Manual Tape	274.50	Good	
1/4/93 10:04	Manual FIC	271.7	Good	
1/5/93 0:00	Manual Tape	274.5	Good	
1/5/93 10:04	Manual FIC	271.7	Good	
1/6/93 0:00	Manual Tape	274.75	Good	
1/6/93 10:04	Manual FIC	271.6	Good	
1/7/93 10:04	Manual FIC	0.00	Suspect	Data not included in graph
1/7/93 12:00	Manual Tape	274.75	Good	
1/8/93 10:02	Manual Tape	274.75	Good	
1/8/93 10:04	Manual FIC	0.00	Suspect	Data not included in graph
1/9/93 0:00	Manual Tape	274.5	Good	
1/9/93 10:04	Manual FIC	271.70	Good	
1/10/93 0:00	Manual Tape	274.75	Good	
1/10/93 10:04	Manual FIC	271.7	Good	
1/11/93 0:00	Manual Tape	275	Good	
1/11/93 10:04	Manual FIC	271.50	Good	
1/12/93 0:00	Manual Tape	275	Good	
1/12/93 10:04	Manual FIC	271.7	Good	
1/13/93 0:00	Manual Tape	275.50	Good	
1/13/93 10:04	Manual FIC	271.7	Good	
1/14/93 10:04	Manual FIC	271.7	Good	
1/15/93 10:02	Manual Tape	275.5	Good	
1/15/93 10:04	Manual FIC	271.70	Good	
1/16/93 0:00	Manual Tape	275.75	Good	
1/16/93 10:04	Manual FIC	271.80	Good	
1/17/93 0:00	Manual Tape	275.75	Good	
1/17/93 10:04	Manual FIC	271.80	Good	
1/18/93 0:00	Manual Tape	275.50	Good	
1/18/93 10:04	Manual FIC	271.80	Good	
1/19/93 0:00	Manual Tape	274	Good	
1/19/93 10:04	Manual FIC	271.8	Good	
1/20/93 0:00	Manual Tape	274.75	Good	
1/20/93 10:04	Manual FIC	271.9	Good	
1/21/93 0:00	Manual Tape	274.75	Good	
1/21/93 10:04	Manual FIC	271.8	Good	
1/22/93 10:02	Manual Tape	275.25	Good	
1/22/93 10:04	Manual FIC	271.85	Good	
1/23/93 0:00	Manual Tape	275	Good	
1/23/93 10:04	Manual FIC	271.75	Good	
1/24/93 0:00	Manual Tape	275.5	Good	
1/24/93 7:03	Auto FIC	271.80	Good	
1/25/93 0:00	Manual Tape	275.5	Good	
1/25/93 6:03	Auto FIC	271.80	Good	
1/26/93 0:00	Manual Tape	275.5	Good	
1/26/93 10:04	Manual FIC	271.80	Good	
1/27/93 10:04	Manual FIC	271.85	Good	
1/28/93 10:04	Manual FIC	271.8	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/29/93 10:04	Manual FIC	271.8	Good	
1/30/93 10:02	Manual Tape	274	Good	
1/30/93 10:04	Manual FIC	271.8	Good	
1/31/93 0:00	Manual Tape	274.00	Good	
1/31/93 10:04	Manual FIC	271.80	Good	
2/1/93 0:00	Manual Tape	274.25	Good	
2/1/93 6:04	Manual FIC	271.8	Good	
2/2/93 6:04	Manual FIC	271.80	Good	
2/3/93 0:00	Manual Tape	274.25	Good	
2/3/93 6:04	Manual FIC	271.8	Good	
2/4/93 6:04	Manual FIC	271.8	Good	
2/5/93 6:04	Auto FIC	271.9	Good	
2/5/93 10:02	Manual Tape	274.25	Good	
2/6/93 0:00	Manual Tape	274.5	Good	
2/6/93 2:03	Auto FIC	271.9	Good	
2/7/93 0:00	Manual Tape	274.25	Good	
2/7/93 7:03	Auto FIC	271.9	Good	
2/8/93 0:00	Manual Tape	274.25	Good	
2/8/93 10:04	Manual FIC	272	Good	
2/9/93 0:00	Manual Tape	275.5	Good	
2/9/93 10:04	Manual FIC	272.00	Good	
2/10/93 0:00	Manual Tape	274	Good	
2/10/93 10:04	Manual FIC	271.95	Good	
2/11/93 0:00	Manual Tape	274.00	Good	
2/11/93 10:04	Manual FIC	272	Good	
2/12/93 10:02	Manual Tape	274	Good	
2/12/93 10:04	Manual FIC	272	Good	
2/13/93 0:00	Manual Tape	274	Good	
2/13/93 10:04	Manual FIC	271.9	Good	
2/14/93 0:00	Manual Tape	274.25	Good	
2/14/93 10:04	Manual FIC	272.00	Good	
2/15/93 0:00	Manual Tape	274	Good	
2/15/93 10:04	Manual FIC	272	Good	
2/16/93 0:00	Manual FIC	268.00	Suspect	Data not included in graph
2/16/93 0:00	Manual Tape	274.25	Good	
2/16/93 6:03	Auto FIC	269.8	Suspect	Data not included in graph
2/16/93 12:00	Manual FIC	268.00	Suspect	Data not included in graph
2/17/93 0:00	Manual Tape	274.00	Good	
2/17/93 10:03	Manual FIC	271.40	Good	
2/18/93 0:00	Manual Tape	274	Good	
2/18/93 7:03	Auto FIC	268.4	Suspect	Data not included in graph
2/18/93 12:00	Manual FIC	268.40	Suspect	Data not included in graph
2/19/93 0:00	Manual FIC	270.7	Good	
2/19/93 7:02	Auto FIC	268.7	Suspect	Data not included in graph
2/19/93 10:02	Manual Tape	274.25	Good	
2/20/93 0:00	Manual Tape	274.25	Good	
2/20/93 7:03	Auto FIC	272.10	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/21/93 0:00	Manual Tape	274.25	Good	
2/21/93 7:04	Auto FIC	272.00	Good	
2/22/93 0:00	Manual Tape	274.5	Good	
2/22/93 7:04	Auto FIC	272	Good	
2/23/93 0:00	Manual Tape	274.25	Good	
2/23/93 7:03	Auto FIC	272.00	Good	
2/24/93 0:00	Manual Tape	274.25	Good	
2/24/93 7:04	Auto FIC	272.10	Good	
2/25/93 0:00	Manual Tape	274.25	Good	
2/25/93 7:03	Auto FIC	271.70	Good	
2/26/93 7:03	Auto FIC	0	Suspect	Data not included in graph
2/26/93 10:02	Manual Tape	274.25	Good	
2/27/93 0:00	Manual Tape	274.5	Good	
2/28/93 0:00	Manual Tape	274.75	Good	
3/1/93 0:00	Manual Tape	275.25	Good	
3/1/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
3/1/93 10:03	Manual FIC	271.90	Good	
3/2/93 0:00	Manual Tape	275.5	Good	
3/2/93 7:04	Auto FIC	267.50	Suspect	Data not included in graph
3/3/93 0:00	Manual Tape	270.75	Suspect	Data not included in graph
3/3/93 7:03	Auto FIC	266.3	Suspect	Data not included in graph
3/3/93 16:03	Manual FIC	271.9	Good	
3/4/93 0:00	Manual Tape	274.00	Good	
3/4/93 7:04	Auto FIC	272.1	Good	
3/5/93 7:04	Auto FIC	272.1	Good	
3/5/93 10:02	Manual Tape	274.25	Good	
3/6/93 0:00	Manual Tape	275	Good	
3/6/93 7:03	Auto FIC	272.1	Good	
3/7/93 0:00	Manual Tape	275.75	Good	
3/7/93 10:03	Manual FIC	272.2	Good	
3/8/93 0:00	Manual Tape	276.00	Good	
3/8/93 1:03	Manual FIC	272.2	Good	
3/9/93 0:00	Manual Tape	276.00	Good	
3/9/93 7:04	Auto FIC	0	Suspect	Data not included in graph
3/9/93 12:00	Manual FIC	271.4	Suspect	Data not included in graph
3/10/93 0:00	Manual Tape	276	Good	
3/10/93 7:05	Auto FIC	271.5	Good	
3/11/93 7:04	Auto FIC	271.40	Good	
3/11/93 10:02	Manual Tape	276	Good	
3/12/93 7:04	Auto FIC	271.40	Good	
3/13/93 7:03	Auto FIC	271.4	Good	
3/14/93 7:04	Auto FIC	271.5	Good	
3/15/93 7:03	Auto FIC	271.50	Good	
3/16/93 7:04	Auto FIC	271.40	Good	
3/17/93 7:03	Auto FIC	271.40	Good	
3/18/93 7:04	Auto FIC	271.50	Good	
3/18/93 10:02	Manual Tape	276	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/19/93 7:03	Auto FIC	271.50	Good	
3/19/93 12:00	Manual Tape	275.75	Good	
3/20/93 7:04	Auto FIC	271.5	Good	
3/21/93 7:04	Auto FIC	271.5	Good	
3/21/93 10:02	Manual Tape	275.75	Good	
3/22/93 0:00	Manual Tape	276.00	Good	
3/22/93 7:03	Auto FIC	271.6	Good	
3/23/93 0:00	Manual Tape	275.75	Good	
3/23/93 7:03	Auto FIC	271.6	Good	
3/24/93 0:00	Manual Tape	275.75	Good	
3/24/93 7:04	Auto FIC	271.60	Good	
3/25/93 0:00	Manual Tape	276.00	Good	
3/25/93 7:03	Auto FIC	271.60	Good	
3/26/93 0:00	Manual Tape	275.75	Good	
3/26/93 7:03	Auto FIC	271.70	Good	
3/27/93 0:00	Manual Tape	276	Good	
3/27/93 7:03	Auto FIC	271.70	Good	
3/28/93 0:00	Manual Tape	276.25	Good	
3/28/93 7:03	Auto FIC	271.7	Good	
3/29/93 0:00	Manual Tape	276	Good	
3/29/93 6:03	Auto FIC	271.60	Good	
3/30/93 0:00	Manual Tape	276.00	Good	
3/30/93 7:03	Auto FIC	271.40	Good	
3/31/93 0:00	Manual Tape	275.75	Good	
3/31/93 7:03	Auto FIC	271.4	Good	
4/1/93 0:00	Manual Tape	275.75	Good	
4/1/93 7:03	Auto FIC	271.40	Good	
4/2/93 0:00	Manual Tape	275.75	Good	
4/2/93 7:06	Auto FIC	271.4	Good	
4/3/93 0:00	Manual Tape	275.75	Good	
4/3/93 7:06	Auto FIC	271.4	Good	
4/4/93 0:00	Manual Tape	276	Good	
4/4/93 7:05	Auto FIC	271.5	Good	
4/5/93 0:00	Manual Tape	275.75	Good	
4/5/93 7:06	Auto FIC	271.50	Good	
4/6/93 0:00	Manual Tape	275.75	Good	
4/6/93 7:06	Auto FIC	271.50	Good	
4/7/93 0:00	Manual Tape	276	Good	
4/7/93 7:06	Auto FIC	271.60	Good	
4/8/93 0:00	Manual Tape	276	Good	
4/8/93 7:06	Auto FIC	271.60	Good	
4/9/93 0:00	Manual Tape	276	Good	
4/9/93 7:06	Auto FIC	271.60	Good	
4/10/93 0:00	Manual Tape	276	Good	
4/10/93 7:05	Auto FIC	271.5	Good	
4/11/93 0:00	Manual Tape	276	Good	
4/11/93 7:06	Auto FIC	271.6	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/12/93 0:00	Manual Tape	276.25	Good	
4/12/93 7:06	Auto FIC	271.5	Good	
4/13/93 0:00	Manual Tape	276.75	Good	
4/13/93 7:06	Auto FIC	271.7	Good	
4/14/93 0:00	Manual Tape	276.75	Good	
4/14/93 7:06	Auto FIC	271.6	Good	
4/15/93 0:00	Manual Tape	277	Good	
4/15/93 7:03	Auto FIC	271.7	Good	
4/16/93 0:00	Manual Tape	276.75	Good	
4/16/93 7:06	Auto FIC	271.6	Good	
4/17/93 0:00	Manual Tape	277	Good	
4/17/93 7:05	Auto FIC	271.80	Good	
4/18/93 0:00	Manual Tape	277	Good	
4/18/93 7:06	Auto FIC	271.8	Good	
4/19/93 0:00	Manual Tape	277.00	Good	
4/19/93 7:06	Auto FIC	271.70	Good	
4/20/93 0:00	Manual FIC	271.75	Suspect	Data not included in graph
4/20/93 0:00	Manual Tape	277	Good	
4/21/93 0:00	Manual FIC	271.8	Suspect	Data not included in graph
4/21/93 0:00	Manual Tape	277.00	Good	
4/22/93 0:00	Manual Tape	277	Good	
4/22/93 7:06	Auto FIC	271.90	Good	
4/23/93 0:00	Manual Tape	277.25	Good	
4/23/93 7:06	Auto FIC	271.9	Good	
4/24/93 0:00	Manual Tape	277.25	Good	
4/24/93 7:05	Auto FIC	271.90	Good	
4/25/93 0:00	Manual Tape	277.25	Good	
4/25/93 7:06	Auto FIC	271.9	Good	
4/26/93 0:00	Manual Tape	277.25	Good	
4/26/93 7:06	Auto FIC	271.90	Good	
4/27/93 0:00	Manual Tape	277.50	Good	
4/27/93 7:06	Auto FIC	271.9	Good	
4/28/93 0:00	Manual Tape	277.25	Good	
4/28/93 7:03	Auto FIC	271.90	Good	
4/29/93 0:00	Manual Tape	277.5	Good	
4/29/93 7:03	Auto FIC	272.00	Good	
4/30/93 0:00	Manual Tape	277.25	Good	
4/30/93 7:06	Auto FIC	272	Good	
5/1/93 7:05	Auto FIC	272.00	Good	
5/1/93 10:05	Manual Tape	277.50	Good	
5/2/93 7:06	Auto FIC	272.1	Good	
5/2/93 10:05	Manual Tape	277.75	Good	
5/3/93 7:06	Auto FIC	272.3	Good	
5/3/93 10:05	Manual Tape	278.00	Good	
5/4/93 10:05	Manual FIC	272.25	Good	
5/4/93 10:05	Manual Tape	277.75	Good	
5/5/93 10:05	Manual FIC	272.2	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/5/93 10:05	Manual Tape	277.75	Good	
5/6/93 10:05	Manual FIC	272.65	Good	
5/6/93 10:05	Manual Tape	278	Good	
5/7/93 10:05	Manual FIC	272.35	Good	
5/7/93 10:05	Manual Tape	278	Good	
5/8/93 10:05	Manual FIC	272.4	Good	
5/8/93 10:05	Manual Tape	278	Good	
5/9/93 10:05	Manual FIC	272.5	Good	
5/9/93 10:05	Manual Tape	278	Good	
5/10/93 10:05	Manual FIC	272.55	Good	
5/10/93 10:05	Manual Tape	278.25	Good	
5/11/93 7:06	Auto FIC	272.50	Good	
5/11/93 10:05	Manual Tape	278.25	Good	
5/12/93 2:06	Auto FIC	272.60	Good	
5/12/93 10:05	Manual Tape	278.25	Good	
5/13/93 10:05	Manual Tape	278.25	Good	
5/13/93 10:06	Manual FIC	272.55	Good	
5/14/93 10:05	Manual Tape	278.50	Good	
5/14/93 10:06	Manual FIC	272.60	Good	
5/15/93 7:06	Auto FIC	272.60	Good	
5/15/93 10:05	Manual Tape	278.50	Good	
5/16/93 7:05	Auto FIC	272.7	Good	
5/16/93 10:05	Manual Tape	278.75	Good	
5/17/93 7:03	Auto FIC	272.70	Good	
5/17/93 10:05	Manual Tape	278.75	Good	
5/18/93 7:03	Auto FIC	272.7	Good	
5/18/93 10:05	Manual Tape	278.75	Good	
5/19/93 7:03	Auto FIC	272.80	Good	
5/19/93 10:05	Manual Tape	278.75	Good	
5/20/93 7:03	Auto FIC	272.80	Good	
5/20/93 10:05	Manual Tape	278.75	Good	
5/21/93 7:02	Auto FIC	272.8	Good	
5/21/93 10:05	Manual Tape	278.75	Good	
5/22/93 7:03	Auto FIC	272.80	Good	
5/22/93 10:05	Manual Tape	278.75	Good	
5/23/93 7:04	Auto FIC	272.8	Good	
5/23/93 10:05	Manual Tape	279.00	Good	
5/24/93 7:03	Auto FIC	272.8	Good	
5/24/93 10:05	Manual Tape	276.25	Good	
5/25/93 7:03	Auto FIC	272.9	Good	
5/25/93 10:05	Manual Tape	279.00	Good	
5/26/93 0:00	Manual Tape	279.25	Good	
5/26/93 7:03	Auto FIC	273	Good	
5/27/93 0:00	Manual Tape	279.5	Good	
5/27/93 7:03	Auto FIC	273.00	Good	
5/28/93 0:00	Manual Tape	279.5	Good	
5/28/93 7:03	Auto FIC	273.00	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/29/93 0:00	Manual Tape	279.50	Good	
5/29/93 7:05	Auto FIC	273.00	Good	
5/30/93 0:00	Manual Tape	279.5	Good	
5/30/93 7:05	Auto FIC	273.00	Good	
5/31/93 0:00	Manual Tape	279.5	Good	
5/31/93 7:06	Auto FIC	273	Good	
6/1/93 7:06	Auto FIC	273.1	Good	
6/1/93 10:06	Manual Tape	279.25	Good	
6/2/93 7:06	Auto FIC	273.20	Good	
6/2/93 10:06	Manual Tape	279.50	Good	
6/3/93 7:06	Auto FIC	273.2	Good	
6/3/93 10:06	Manual Tape	279.75	Good	
6/4/93 7:06	Auto FIC	273.2	Good	
6/4/93 10:06	Manual Tape	279.75	Good	
6/5/93 7:06	Auto FIC	273.20	Good	
6/5/93 10:06	Manual Tape	279.25	Good	
6/6/93 7:05	Auto FIC	273.20	Good	
6/6/93 10:06	Manual Tape	279.75	Good	
6/7/93 7:05	Auto FIC	273.2	Good	
6/7/93 10:06	Manual Tape	279.75	Good	
6/8/93 7:05	Auto FIC	273.10	Good	
6/8/93 10:06	Manual Tape	279.75	Good	
6/9/93 7:05	Auto FIC	273.30	Good	
6/9/93 10:06	Manual Tape	280	Good	
6/10/93 7:04	Auto FIC	273.3	Good	
6/10/93 10:06	Manual Tape	280	Good	
6/11/93 7:05	Auto FIC	273.3	Good	
6/11/93 10:40	Manual Tape	279.75	Good	
6/12/93 7:05	Auto FIC	273.30	Good	
6/12/93 10:40	Manual Tape	279.50	Good	
6/13/93 7:04	Auto FIC	273.4	Good	
6/13/93 10:40	Manual Tape	279.75	Good	
6/14/93 7:05	Auto FIC	273.5	Good	
6/14/93 10:40	Manual Tape	281.25	Good	
6/15/93 7:05	Auto FIC	273.60	Good	
6/15/93 10:40	Manual Tape	279.50	Good	
6/16/93 7:05	Auto FIC	273.50	Good	
6/16/93 10:40	Manual Tape	281.25	Good	
6/17/93 7:05	Auto FIC	273.60	Good	
6/17/93 10:40	Manual Tape	278	Good	
6/18/93 7:06	Auto FIC	273.60	Good	
6/18/93 10:40	Manual Tape	279.50	Good	
6/19/93 10:06	Manual FIC	273.6	Good	
6/19/93 10:40	Manual Tape	281	Good	
6/20/93 10:06	Manual FIC	273.6	Good	
6/20/93 10:40	Manual Tape	278.00	Good	
6/21/93 10:40	Manual FIC	273.60	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/21/93 10:40	Manual Tape	282	Good	
6/22/93 10:40	Manual FIC	273.55	Good	
6/22/93 10:40	Manual Tape	281.75	Good	
6/23/93 10:40	Manual FIC	273.60	Good	
6/23/93 10:40	Manual Tape	282.00	Good	
6/24/93 10:40	Manual FIC	273.6	Good	
6/24/93 10:40	Manual Tape	282.00	Good	
6/25/93 7:03	Auto FIC	273.6	Good	
6/25/93 10:40	Manual Tape	281.75	Good	
6/26/93 7:03	Auto FIC	273.7	Good	
6/26/93 10:40	Manual Tape	282	Good	
6/27/93 7:04	Auto FIC	273.70	Good	
6/27/93 10:40	Manual Tape	282	Good	
6/28/93 7:03	Auto FIC	273.7	Good	
6/28/93 10:40	Manual Tape	282	Good	
6/29/93 7:04	Auto FIC	273.70	Good	
6/29/93 10:40	Manual Tape	282.00	Good	
6/30/93 6:03	Auto FIC	273.70	Good	
6/30/93 10:40	Manual Tape	282	Good	
7/1/93 7:06	Auto FIC	273.2	Good	
7/1/93 10:06	Manual Tape	277.75	Good	
7/1/93 14:06	Manual Tape	277.75	Good	
7/2/93 7:06	Auto FIC	272.8	Good	
7/2/93 10:06	Manual Tape	276	Good	
7/2/93 14:06	Manual Tape	276.00	Good	
7/3/93 7:03	Auto FIC	272.70	Good	
7/3/93 10:06	Manual Tape	275.75	Good	
7/3/93 14:06	Manual Tape	275.75	Good	
7/4/93 7:04	Auto FIC	272.60	Good	
7/4/93 10:06	Manual Tape	276.00	Good	
7/4/93 14:06	Manual Tape	276.00	Good	
7/5/93 7:03	Auto FIC	272.60	Good	
7/5/93 14:06	Manual Tape	275.75	Good	
7/6/93 7:03	Manual Tape	275.75	Good	
7/6/93 14:06	Manual Tape	275.75	Good	
7/7/93 7:04	Manual Tape	276	Good	
7/7/93 14:06	Manual Tape	276	Good	
7/8/93 7:04	Manual Tape	275.75	Good	
7/8/93 14:06	Manual Tape	275.75	Good	
7/9/93 7:03	Manual Tape	275.75	Good	
7/9/93 14:06	Manual Tape	275.75	Good	
7/10/93 7:03	Manual Tape	276	Good	
7/10/93 14:06	Manual Tape	276.00	Good	
7/11/93 7:03	Manual Tape	276.00	Good	
7/11/93 14:06	Manual Tape	276.00	Good	
7/11/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/12/93 7:03	Manual Tape	276	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/12/93 14:06	Manual Tape	276	Good	
7/12/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/13/93 7:03	Manual Tape	276	Good	
7/13/93 14:06	Manual Tape	276.00	Good	
7/13/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/14/93 14:06	Manual Tape	277.00	Good	
7/14/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/15/93 7:06	Auto FIC	0	Suspect	Data not included in graph
7/15/93 14:06	Manual Tape	276	Good	
7/16/93 14:06	Manual Tape	276	Good	
7/16/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/17/93 14:06	Manual Tape	276.00	Good	
7/17/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/18/93 14:06	Manual Tape	276	Good	
7/18/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/19/93 14:06	Manual Tape	276	Good	
7/19/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/20/93 14:06	Manual Tape	276.00	Good	
7/20/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/21/93 14:06	Manual Tape	276	Good	
7/21/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/22/93 14:06	Manual Tape	276	Good	
7/22/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/23/93 14:06	Manual Tape	276	Good	
7/23/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/24/93 14:06	Manual Tape	276.00	Good	
7/24/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/25/93 14:06	Manual Tape	276.00	Good	
7/25/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/26/93 14:06	Manual Tape	276	Good	
7/26/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/27/93 14:06	Manual Tape	274.5	Good	
7/27/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/28/93 14:06	Manual Tape	274.25	Good	
7/28/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/29/93 14:06	Manual Tape	274.5	Good	
7/29/93 15:04	Auto FIC	0	Suspect	Data not included in graph
7/30/93 14:06	Manual Tape	274.25	Good	
7/30/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
7/31/93 14:06	Manual Tape	274.50	Good	
7/31/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
8/1/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
8/1/93 14:06	Manual Tape	274.50	Good	
8/2/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
8/2/93 14:06	Manual Tape	274.5	Good	
8/3/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
8/3/93 14:06	Manual Tape	274.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/4/93 7:03	Auto FIC	0	Suspect	Data not included in graph
8/4/93 14:06	Manual Tape	274.75	Good	
8/5/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/5/93 14:06	Manual Tape	274.75	Good	
8/6/93 14:06	Manual Tape	275	Good	
8/6/93 15:04	Auto FIC	0.00	Suspect	Data not included in graph
8/7/93 14:06	Manual Tape	274.75	Good	
8/7/93 15:04	Auto FIC	0	Suspect	Data not included in graph
8/8/93 7:04	Auto FIC	0	Suspect	Data not included in graph
8/8/93 14:06	Manual Tape	275	Good	
8/9/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/9/93 14:06	Manual Tape	275	Good	
8/10/93 7:04	Auto FIC	0	Suspect	Data not included in graph
8/10/93 14:06	Manual Tape	274.5	Good	
8/11/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/11/93 14:06	Manual Tape	274.75	Good	
8/12/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/12/93 14:06	Manual Tape	274.75	Good	
8/13/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/13/93 14:06	Manual Tape	275.25	Good	
8/14/93 7:03	Auto FIC	0	Suspect	Data not included in graph
8/14/93 14:06	Manual Tape	276	Good	
8/15/93 7:04	Auto FIC	0	Suspect	Data not included in graph
8/15/93 14:06	Manual Tape	275.25	Good	
8/16/93 7:04	Auto FIC	0	Suspect	Data not included in graph
8/16/93 14:06	Manual Tape	275.25	Good	
8/17/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/17/93 14:06	Manual Tape	275.25	Good	
8/18/93 7:03	Auto FIC	0.00	Suspect	Data not included in graph
8/18/93 14:06	Manual Tape	275.50	Good	
8/19/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/19/93 14:06	Manual Tape	275.25	Good	
8/20/93 7:04	Auto FIC	0	Suspect	Data not included in graph
8/20/93 14:06	Manual Tape	275.5	Good	
8/21/93 7:04	Auto FIC	0	Suspect	Data not included in graph
8/21/93 14:06	Manual Tape	275.5	Good	
8/22/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/22/93 14:06	Manual Tape	275.5	Good	
8/23/93 7:04	Auto FIC	0	Suspect	Data not included in graph
8/23/93 14:06	Manual Tape	275.50	Good	
8/24/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/24/93 14:06	Manual Tape	275.5	Good	
8/25/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/25/93 14:06	Manual Tape	275.75	Good	
8/26/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/26/93 14:06	Manual Tape	276.00	Good	
8/27/93 7:05	Auto FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/27/93 14:06	Manual Tape	277.00	Good	
8/28/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
8/28/93 14:06	Manual Tape	277	Good	
8/29/93 7:03	Auto FIC	0	Suspect	Data not included in graph
8/29/93 14:06	Manual Tape	276.5	Good	
8/30/93 7:04	Auto FIC	0	Suspect	Data not included in graph
8/30/93 14:06	Manual Tape	276.25	Good	
8/31/93 7:04	Auto FIC	0	Suspect	Data not included in graph
8/31/93 14:06	Manual Tape	277.00	Good	
9/1/93 7:04	Auto FIC	0	Suspect	Data not included in graph
9/1/93 14:06	Manual Tape	278	Good	
9/2/93 14:06	Manual Tape	277	Good	
9/3/93 14:06	Manual Tape	277	Good	
9/4/93 14:06	Manual Tape	277	Good	
9/5/93 14:06	Manual Tape	277.00	Good	
9/6/93 14:06	Manual Tape	277	Good	
9/7/93 14:06	Manual Tape	277.25	Good	
9/8/93 14:06	Manual Tape	277.5	Good	
9/9/93 14:06	Manual Tape	277.25	Good	
9/10/93 14:06	Manual Tape	277.5	Good	
9/11/93 14:06	Manual Tape	277.75	Good	
9/12/93 14:06	Manual Tape	277.50	Good	
9/13/93 14:06	Manual Tape	277.75	Good	
9/14/93 14:06	Manual Tape	276.50	Good	
9/15/93 14:06	Manual Tape	277.75	Good	
9/16/93 14:06	Manual Tape	278	Good	
9/17/93 14:06	Manual Tape	278.25	Good	
9/18/93 14:06	Manual Tape	278.00	Good	
9/19/93 14:06	Manual Tape	277.25	Good	
9/20/93 14:06	Manual Tape	277.50	Good	
9/21/93 14:06	Manual Tape	277.50	Good	
9/22/93 14:06	Manual Tape	276.75	Good	
9/23/93 14:06	Manual Tape	278	Good	
9/24/93 14:06	Manual Tape	278.25	Good	
9/25/93 14:06	Manual Tape	278.25	Good	
9/26/93 14:06	Manual Tape	278.25	Good	
9/27/93 14:06	Manual Tape	278.5	Good	
9/28/93 14:06	Manual Tape	278.5	Good	
9/29/93 14:06	Manual Tape	277.5	Good	
9/30/93 7:03	Auto FIC	0	Suspect	Data not included in graph
9/30/93 14:06	Manual Tape	277.5	Good	
10/1/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
10/1/93 14:06	Manual Tape	277.75	Good	
10/2/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/2/93 14:06	Manual Tape	277.75	Good	
10/3/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/3/93 14:06	Manual Tape	277.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/4/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/4/93 14:06	Manual Tape	278.00	Good	
10/5/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/5/93 14:06	Manual Tape	278	Good	
10/6/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/6/93 14:06	Manual Tape	278.00	Good	
10/7/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/7/93 14:06	Manual Tape	278	Good	
10/8/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/8/93 14:06	Manual Tape	278.25	Good	
10/9/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/9/93 14:06	Manual Tape	278.5	Good	
10/10/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/10/93 14:06	Manual Tape	279	Good	
10/11/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/11/93 14:06	Manual Tape	279.25	Good	
10/12/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/12/93 14:06	Manual Tape	279.50	Good	
10/13/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/13/93 14:06	Manual Tape	277.75	Good	
10/14/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/14/93 14:06	Manual Tape	278.00	Good	
10/15/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/15/93 14:06	Manual Tape	278	Good	
10/16/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/16/93 14:06	Manual Tape	278.25	Good	
10/17/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/17/93 14:06	Manual Tape	278.25	Good	
10/18/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/18/93 14:06	Manual Tape	278	Good	
10/19/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/19/93 14:06	Manual Tape	278.25	Good	
10/20/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/20/93 14:06	Manual Tape	278.50	Good	
10/21/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/21/93 14:06	Manual Tape	278.75	Good	
10/22/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/22/93 14:06	Manual Tape	279.25	Good	
10/23/93 0:00	Manual FIC	0.00	Suspect	Data not included in graph
10/23/93 14:06	Manual Tape	279.75	Good	
10/24/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/24/93 14:06	Manual Tape	280.25	Good	
10/25/93 0:00	Manual FIC	0	Suspect	Data not included in graph
10/25/93 14:06	Manual Tape	280.25	Good	
10/25/93 14:30	Manual FIC	272.4	Suspect	Data not included in graph
10/25/93 17:06	Manual FIC	272.80	Good	
10/26/93 14:06	Manual Tape	280.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/26/93 17:06	Manual FIC	272.55	Good	
10/27/93 14:06	Manual Tape	280.75	Good	
10/27/93 17:06	Manual FIC	272.10	Good	
10/28/93 14:06	Manual Tape	280.75	Good	
10/28/93 17:06	Manual FIC	272.1	Good	
10/29/93 14:06	Manual Tape	280.5	Good	
10/29/93 17:06	Manual FIC	272.15	Good	
10/30/93 14:06	Manual Tape	280.50	Good	
10/30/93 17:06	Manual FIC	272.10	Good	
10/31/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
10/31/93 14:06	Manual Tape	280.50	Good	
10/31/93 17:06	Manual FIC	272.10	Good	
11/1/93 14:06	Manual FIC	272.00	Good	
11/1/93 14:06	Manual Tape	280.75	Good	
11/2/93 14:06	Manual FIC	272	Good	
11/2/93 14:06	Manual Tape	278.75	Good	
11/3/93 14:06	Manual FIC	272.25	Good	
11/3/93 14:06	Manual Tape	278.75	Good	
11/4/93 14:06	Manual FIC	272.10	Good	
11/4/93 14:06	Manual Tape	278.75	Good	
11/5/93 14:06	Manual FIC	272.00	Good	
11/5/93 14:06	Manual Tape	278.75	Good	
11/6/93 14:06	Manual FIC	272	Good	
11/6/93 14:06	Manual Tape	279.00	Good	
11/7/93 14:06	Manual FIC	272	Good	
11/7/93 14:06	Manual Tape	278.75	Good	
11/8/93 14:06	Manual FIC	272.05	Good	
11/8/93 14:06	Manual Tape	279.25	Good	
11/9/93 7:03	Auto FIC	272	Good	
11/9/93 14:06	Manual Tape	279.5	Good	
11/10/93 7:04	Auto FIC	272.1	Good	
11/10/93 14:06	Manual Tape	279.75	Good	
11/11/93 7:04	Auto FIC	272.10	Good	
11/11/93 14:06	Manual Tape	279.75	Good	
11/12/93 7:04	Auto FIC	272.10	Good	
11/12/93 14:06	Manual Tape	280	Good	
11/13/93 7:04	Auto FIC	272.10	Good	
11/13/93 14:06	Manual Tape	279.75	Good	
11/14/93 7:03	Auto FIC	272	Good	
11/14/93 14:06	Manual Tape	279.75	Good	
11/15/93 7:04	Auto FIC	272.10	Good	
11/15/93 14:06	Manual Tape	279.00	Good	
11/16/93 7:03	Auto FIC	272.10	Good	
11/16/93 14:06	Manual Tape	280	Good	
11/17/93 7:04	Auto FIC	272.10	Good	
11/17/93 7:04	Manual FIC	272.15	Good	
11/17/93 14:06	Manual Tape	279.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/18/93 7:04	Auto FIC	272.5	Good	
11/18/93 14:06	Manual Tape	280.00	Good	
11/19/93 7:04	Auto FIC	272.10	Good	
11/19/93 7:04	Manual FIC	272.10	Good	
11/19/93 14:06	Manual Tape	280	Good	
11/20/93 7:04	Auto FIC	272.1	Good	
11/20/93 7:04	Manual FIC	272.1	Good	
11/20/93 14:06	Manual Tape	280.00	Good	
11/21/93 7:04	Auto FIC	271.8	Good	
11/21/93 7:04	Manual FIC	271.2	Good	
11/21/93 14:06	Manual Tape	278.75	Good	
11/22/93 7:04	Auto FIC	270.7	Good	
11/22/93 7:04	Manual FIC	270.70	Good	
11/22/93 14:06	Manual Tape	278.25	Good	
11/23/93 7:04	Auto FIC	270.2	Good	
11/23/93 7:04	Manual FIC	270.35	Good	
11/23/93 14:06	Manual Tape	278	Good	
11/24/93 7:04	Auto FIC	270.1	Good	
11/24/93 7:04	Manual FIC	270.1	Good	
11/24/93 14:06	Manual Tape	278	Good	
11/25/93 7:04	Auto FIC	270.7	Good	
11/25/93 7:04	Manual FIC	270.30	Good	
11/25/93 14:06	Manual Tape	277.5	Good	
11/26/93 7:04	Auto FIC	270.1	Good	
11/26/93 7:04	Manual FIC	270.20	Good	
11/26/93 14:06	Manual Tape	277.75	Good	
11/27/93 7:04	Auto FIC	270.3	Good	
11/27/93 14:06	Manual Tape	277.75	Good	
11/28/93 7:03	Auto FIC	270.20	Good	
11/28/93 14:06	Manual Tape	277.75	Good	
11/29/93 7:04	Auto FIC	270.50	Good	
11/29/93 14:06	Manual Tape	276.25	Good	
11/30/93 7:03	Auto FIC	270.2	Good	
11/30/93 14:06	Manual Tape	276	Good	
12/1/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
12/1/93 11:05	Manual FIC	270.35	Good	
12/1/93 11:05	Manual Tape	276.25	Good	
12/2/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
12/2/93 11:05	Manual FIC	270.4	Good	
12/2/93 11:05	Manual Tape	276.25	Good	
12/3/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
12/3/93 11:05	Manual FIC	270.40	Good	
12/3/93 11:05	Manual Tape	276.25	Good	
12/4/93 7:05	Auto FIC	0.00	Suspect	Data not included in graph
12/4/93 11:05	Manual FIC	270.3	Good	
12/4/93 11:05	Manual Tape	276	Good	
12/5/93 7:04	Auto FIC	269.4	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/5/93 11:05	Manual Tape	276	Good	
12/6/93 7:05	Auto FIC	269.40	Good	
12/6/93 11:05	Manual Tape	276.00	Good	
12/7/93 0:00	Auto FIC	275.75	Suspect	Data not included in graph
12/7/93 0:00	Manual Tape	275.75	Good	
12/7/93 7:04	Auto FIC	269.5	Good	
12/8/93 0:00	Auto FIC	275.35	Suspect	Data not included in graph
12/8/93 0:00	Manual Tape	275.75	Good	
12/8/93 7:06	Auto FIC	269.70	Good	
12/9/93 0:00	Auto FIC	275.25	Suspect	Data not included in graph
12/9/93 0:00	Manual Tape	275.25	Good	
12/9/93 7:04	Auto FIC	269.4	Good	
12/10/93 0:00	Auto FIC	275.25	Suspect	Data not included in graph
12/10/93 0:00	Manual Tape	275.25	Good	
12/10/93 7:10	Auto FIC	0	Suspect	Data not included in graph
12/11/93 0:00	Auto FIC	275.25	Suspect	Data not included in graph
12/11/93 0:00	Manual Tape	275.25	Good	
12/11/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/12/93 0:00	Auto FIC	275.50	Suspect	Data not included in graph
12/12/93 0:00	Manual Tape	275.50	Good	
12/12/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/13/93 0:00	Auto FIC	275.50	Suspect	Data not included in graph
12/13/93 0:00	Manual Tape	275.5	Good	
12/13/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/14/93 0:00	Auto FIC	275.25	Suspect	Data not included in graph
12/14/93 0:00	Manual Tape	275.25	Good	
12/14/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/15/93 0:00	Auto FIC	275.25	Suspect	Data not included in graph
12/15/93 0:00	Manual Tape	275.25	Good	
12/15/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/16/93 0:00	Auto FIC	275.5	Suspect	Data not included in graph
12/16/93 0:00	Manual Tape	275.50	Good	
12/16/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/17/93 0:00	Auto FIC	275.25	Suspect	Data not included in graph
12/17/93 0:00	Manual Tape	275.25	Good	
12/17/93 7:05	Auto FIC	0.00	Suspect	Data not included in graph
12/18/93 0:00	Auto FIC	275.25	Suspect	Data not included in graph
12/18/93 0:00	Manual Tape	275.25	Good	
12/18/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/19/93 0:00	Auto FIC	275.25	Suspect	Data not included in graph
12/19/93 0:00	Manual Tape	275.25	Good	
12/19/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/20/93 0:00	Auto FIC	275.25	Suspect	Data not included in graph
12/20/93 0:00	Manual Tape	275.25	Good	
12/20/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/21/93 0:00	Auto FIC	275.25	Suspect	Data not included in graph
12/21/93 0:00	Manual Tape	275.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/21/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/22/93 0:00	Auto FIC	275.5	Suspect	Data not included in graph
12/22/93 0:00	Manual Tape	275.5	Good	
12/22/93 7:05	Auto FIC	0	Suspect	Data not included in graph
12/23/93 0:00	Auto FIC	275.5	Suspect	Data not included in graph
12/23/93 0:00	Manual Tape	275.5	Good	
12/23/93 7:10	Auto FIC	0.00	Suspect	Data not included in graph
12/24/93 0:00	Auto FIC	275.50	Suspect	Data not included in graph
12/24/93 0:00	Manual Tape	275.50	Good	
12/24/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/25/93 0:00	Auto FIC	275.25	Suspect	Data not included in graph
12/25/93 0:00	Manual Tape	275.25	Good	
12/25/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/26/93 0:00	Auto FIC	275.50	Suspect	Data not included in graph
12/26/93 0:00	Manual Tape	275.5	Good	
12/26/93 7:06	Auto FIC	0	Suspect	Data not included in graph
12/27/93 0:00	Auto FIC	275.25	Suspect	Data not included in graph
12/27/93 0:00	Manual Tape	275.25	Good	
12/27/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/28/93 0:00	Auto FIC	275.25	Suspect	Data not included in graph
12/28/93 0:00	Manual Tape	275.25	Good	
12/28/93 7:04	Auto FIC	0	Suspect	Data not included in graph
12/29/93 0:00	Auto FIC	275.5	Suspect	Data not included in graph
12/29/93 0:00	Manual Tape	275.5	Good	
12/29/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
12/30/93 0:00	Auto FIC	275.5	Suspect	Data not included in graph
12/30/93 0:00	Manual Tape	275.50	Good	
12/30/93 7:04	Auto FIC	0.00	Suspect	Data not included in graph
12/31/93 0:00	Auto FIC	275.75	Suspect	Data not included in graph
12/31/93 0:00	Manual Tape	275.75	Good	
12/31/93 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/1/94 0:00	Manual Tape	275.50	Good	
1/1/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/2/94 0:00	Manual Tape	275.5	Good	
1/2/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/3/94 0:00	Manual Tape	275.5	Good	
1/3/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
1/4/94 0:00	Manual Tape	275.5	Good	
1/4/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/5/94 0:00	Manual Tape	275.5	Good	
1/5/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/6/94 0:00	Manual Tape	275.50	Good	
1/6/94 7:06	Auto FIC	0	Suspect	Data not included in graph
1/7/94 0:00	Manual Tape	275.25	Good	
1/7/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/8/94 0:00	Manual Tape	275.75	Good	
1/8/94 7:06	Auto FIC	0	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/9/94 0:00	Manual Tape	275.5	Good	
1/9/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
1/10/94 0:00	Manual Tape	275.5	Good	
1/10/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/11/94 0:00	Manual Tape	275.75	Good	
1/11/94 7:07	Auto FIC	0	Suspect	Data not included in graph
1/12/94 0:00	Manual Tape	275.50	Good	
1/12/94 7:06	Auto FIC	0	Suspect	Data not included in graph
1/13/94 0:00	Manual Tape	275.50	Good	
1/13/94 7:10	Auto FIC	0.00	Suspect	Data not included in graph
1/14/94 0:00	Manual FIC	269.4	Good	
1/14/94 0:00	Manual Tape	275.50	Good	
1/14/94 7:06	Auto FIC	0	Suspect	Data not included in graph
1/15/94 0:00	Manual Tape	275.50	Good	
1/15/94 7:10	Auto FIC	269.4	Good	
1/16/94 0:00	Manual Tape	275.5	Good	
1/16/94 7:07	Auto FIC	269.30	Good	
1/17/94 0:00	Manual Tape	275.5	Good	
1/17/94 7:07	Auto FIC	269.30	Good	
1/18/94 0:00	Manual Tape	275.5	Good	
1/18/94 7:07	Auto FIC	269.3	Good	
1/19/94 0:00	Manual Tape	275.50	Good	
1/19/94 7:07	Auto FIC	269.3	Good	
1/20/94 0:00	Manual Tape	275.75	Good	
1/20/94 7:07	Auto FIC	269.30	Good	
1/21/94 0:00	Manual Tape	275.75	Good	
1/21/94 7:07	Auto FIC	269.30	Good	
1/22/94 0:00	Manual Tape	276	Good	
1/22/94 7:08	Auto FIC	269.3	Good	
1/23/94 0:00	Manual Tape	276	Good	
1/23/94 7:07	Auto FIC	269.30	Good	
1/24/94 0:00	Manual Tape	275.75	Good	
1/24/94 7:08	Auto FIC	269.30	Good	
1/25/94 0:00	Manual Tape	275.75	Good	
1/25/94 7:07	Auto FIC	269.3	Good	
1/26/94 0:00	Manual Tape	275.25	Good	
1/26/94 7:06	Auto FIC	269.30	Good	
1/27/94 0:00	Manual Tape	275.75	Good	
1/27/94 7:10	Auto FIC	269.30	Good	
1/28/94 0:00	Manual Tape	275.75	Good	
1/28/94 7:07	Auto FIC	269.30	Good	
1/29/94 0:00	Manual Tape	276	Good	
1/29/94 7:07	Auto FIC	269.3	Good	
1/30/94 0:00	Manual Tape	276	Good	
1/30/94 7:06	Auto FIC	269.30	Good	
1/31/94 0:00	Manual Tape	276	Good	
1/31/94 7:07	Auto FIC	269.40	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/1/94 0:00	Manual Tape	276.00	Good	
2/1/94 7:06	Auto FIC	269.4	Good	
2/2/94 0:00	Manual Tape	276.25	Good	
2/2/94 7:07	Auto FIC	269.40	Good	
2/3/94 0:00	Manual Tape	276.25	Good	
2/3/94 7:07	Auto FIC	269.6	Good	
2/4/94 0:00	Manual Tape	276.25	Good	
2/4/94 7:07	Auto FIC	269.60	Good	
2/5/94 0:00	Manual Tape	276.50	Good	
2/5/94 7:07	Auto FIC	269.7	Good	
2/6/94 0:00	Manual Tape	276.75	Good	
2/6/94 7:07	Auto FIC	269.70	Good	
2/7/94 0:00	Manual Tape	276.75	Good	
2/7/94 7:06	Auto FIC	269.8	Good	
2/8/94 0:00	Manual Tape	277	Good	
2/8/94 7:07	Auto FIC	269.8	Good	
2/9/94 0:00	Manual Tape	277.00	Good	
2/9/94 7:04	Auto FIC	269.80	Good	
2/10/94 0:00	Manual Tape	277.25	Good	
2/10/94 7:04	Auto FIC	269.90	Good	
2/11/94 0:00	Manual Tape	277.5	Good	
2/11/94 7:06	Auto FIC	269.9	Good	
2/12/94 0:00	Manual Tape	277.5	Good	
2/12/94 7:03	Auto FIC	269.9	Good	
2/13/94 0:00	Manual Tape	277.50	Good	
2/13/94 7:04	Auto FIC	270	Good	
2/14/94 0:00	Manual Tape	277.75	Good	
2/14/94 7:04	Auto FIC	270	Good	
2/15/94 0:00	Manual Tape	278.25	Good	
2/15/94 7:04	Auto FIC	270.10	Good	
2/16/94 0:00	Manual Tape	278.75	Good	
2/16/94 7:03	Auto FIC	270.00	Good	
2/17/94 0:00	Manual Tape	278.75	Good	
2/17/94 7:04	Auto FIC	270.20	Good	
2/18/94 0:00	Manual Tape	278.75	Good	
2/18/94 7:06	Auto FIC	270.1	Good	
2/19/94 0:00	Manual Tape	278.75	Good	
2/19/94 7:06	Auto FIC	270.10	Good	
2/20/94 0:00	Manual Tape	278.75	Good	
2/20/94 7:07	Auto FIC	269.7	Good	
2/21/94 0:00	Manual Tape	279.00	Good	
2/21/94 7:06	Auto FIC	269.7	Good	
2/22/94 0:00	Manual Tape	279	Good	
2/22/94 7:05	Auto FIC	269.70	Good	
2/23/94 0:00	Manual Tape	279.00	Good	
2/23/94 7:06	Auto FIC	269.9	Good	
2/24/94 0:00	Manual Tape	279	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
2/24/94 7:06	Auto FIC	270.00	Good	
2/25/94 0:00	Manual Tape	279	Good	
2/25/94 7:10	Auto FIC	270.00	Good	
2/26/94 0:00	Manual Tape	279	Good	
2/26/94 7:07	Auto FIC	270	Good	
2/27/94 0:00	Manual Tape	279	Good	
2/27/94 7:07	Auto FIC	270.10	Good	
2/28/94 0:00	Manual Tape	279	Good	
2/28/94 6:06	Auto FIC	270.10	Good	
3/1/94 0:00	Manual FIC	270.15	Good	
3/1/94 0:00	Manual Tape	279.00	Good	
3/2/94 0:00	Manual FIC	270.20	Good	
3/2/94 0:00	Manual Tape	278.75	Good	
3/3/94 0:00	Manual FIC	270.2	Good	
3/3/94 0:00	Manual Tape	279	Good	
3/4/94 0:00	Manual Tape	279.00	Good	
3/4/94 7:04	Auto FIC	270.2	Good	
3/5/94 0:00	Manual Tape	278.50	Good	
3/5/94 7:05	Auto FIC	270.2	Good	
3/6/94 0:00	Manual Tape	278.75	Good	
3/6/94 7:05	Auto FIC	270.20	Good	
3/7/94 0:00	Manual Tape	279.25	Good	
3/7/94 6:04	Auto FIC	270.3	Good	
3/8/94 0:00	Manual Tape	277	Good	
3/8/94 7:04	Auto FIC	270.3	Good	
3/9/94 0:00	Manual Tape	279.25	Good	
3/9/94 7:04	Auto FIC	270.40	Good	
3/10/94 0:00	Manual Tape	279.25	Good	
3/10/94 7:05	Auto FIC	270.5	Good	
3/11/94 0:00	Manual Tape	279	Good	
3/11/94 7:06	Auto FIC	270	Good	
3/12/94 0:00	Manual Tape	279.25	Good	
3/12/94 7:06	Auto FIC	270.00	Good	
3/13/94 0:00	Manual Tape	279.25	Good	
3/13/94 7:05	Auto FIC	270.00	Good	
3/14/94 0:00	Manual FIC	270.1	Good	
3/14/94 0:00	Manual Tape	279.25	Good	
3/15/94 0:00	Manual Tape	279.25	Good	
3/15/94 7:05	Auto FIC	270.2	Good	
3/16/94 0:00	Manual Tape	279.00	Good	
3/16/94 7:04	Auto FIC	270.2	Good	
3/17/94 0:00	Manual Tape	279.25	Good	
3/17/94 7:05	Auto FIC	270.3	Good	
3/18/94 0:00	Manual Tape	279.5	Good	
3/18/94 7:05	Auto FIC	270.30	Good	
3/19/94 0:00	Manual Tape	279.00	Good	
3/19/94 7:04	Auto FIC	270.3	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/20/94 0:00	Manual Tape	279	Good	
3/20/94 7:05	Auto FIC	270.30	Good	
3/21/94 0:00	Manual Tape	281.25	Suspect	Data not included in graph
3/21/94 7:05	Auto FIC	270.40	Good	
3/22/94 0:00	Manual Tape	279.5	Good	
3/22/94 7:04	Auto FIC	270.40	Good	
3/23/94 0:00	Manual Tape	279.50	Good	
3/23/94 7:04	Auto FIC	270.40	Good	
3/24/94 0:00	Manual Tape	279.5	Good	
3/24/94 7:04	Auto FIC	270.40	Good	
3/25/94 0:00	Manual Tape	279.5	Good	
3/25/94 7:05	Auto FIC	270.5	Good	
3/26/94 0:00	Manual Tape	279.50	Good	
3/26/94 7:04	Auto FIC	270.50	Good	
3/27/94 0:00	Manual Tape	279.50	Good	
3/27/94 7:04	Auto FIC	270.5	Good	
3/28/94 0:00	Manual Tape	279.5	Good	
3/28/94 7:04	Auto FIC	270.60	Good	
3/29/94 0:00	Manual Tape	279.50	Good	
3/29/94 7:03	Auto FIC	270.60	Good	
3/30/94 0:00	Manual Tape	279.50	Good	
3/30/94 7:03	Auto FIC	270.6	Good	
3/31/94 0:00	Manual Tape	279.75	Good	
3/31/94 7:03	Auto FIC	270.60	Good	
4/1/94 0:00	Manual Tape	279.75	Good	
4/1/94 7:02	Auto FIC	270.7	Good	
4/2/94 0:00	Manual Tape	279.75	Good	
4/2/94 7:07	Auto FIC	269.9	Good	
4/3/94 0:00	Manual Tape	278.5	Good	
4/3/94 7:03	Auto FIC	270	Good	
4/4/94 0:00	Manual Tape	280.00	Good	
4/4/94 7:03	Auto FIC	270.00	Good	
4/5/94 0:00	Manual Tape	280.5	Good	
4/5/94 7:03	Auto FIC	270	Good	
4/6/94 0:00	Manual Tape	279.75	Good	
4/6/94 7:06	Auto FIC	270.1	Good	
4/7/94 0:00	Manual FIC	270.10	Good	
4/7/94 0:00	Manual Tape	280.00	Good	
4/7/94 7:07	Auto FIC	0.00	Suspect	Data not included in graph
4/8/94 0:00	Manual Tape	280.00	Good	
4/8/94 7:03	Auto FIC	270.20	Good	
4/9/94 0:00	Manual Tape	280	Good	
4/9/94 7:07	Auto FIC	270.1	Good	
4/10/94 0:00	Manual Tape	280	Good	
4/10/94 7:03	Auto FIC	270.1	Good	
4/11/94 0:00	Manual Tape	280.00	Good	
4/11/94 7:03	Auto FIC	270.10	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/12/94 0:00	Manual Tape	280	Good	
4/12/94 7:03	Auto FIC	270.20	Good	
4/13/94 7:03	Auto FIC	270.20	Good	
4/13/94 11:02	Manual Tape	279.50	Good	
4/14/94 7:03	Auto FIC	270.2	Good	
4/14/94 11:02	Manual Tape	280	Good	
4/15/94 0:00	Manual Tape	280	Good	
4/15/94 7:03	Auto FIC	270.3	Good	
4/16/94 0:00	Manual Tape	280.00	Good	
4/16/94 7:03	Auto FIC	270.4	Good	
4/17/94 0:00	Manual Tape	280	Good	
4/17/94 7:03	Auto FIC	270.4	Good	
4/18/94 0:00	Manual Tape	280.5	Good	
4/18/94 7:03	Auto FIC	270.4	Good	
4/19/94 0:00	Manual Tape	280.25	Good	
4/19/94 7:10	Auto FIC	270.4	Good	
4/20/94 0:00	Manual Tape	280.25	Good	
4/20/94 7:04	Auto FIC	270.4	Good	
4/21/94 0:00	Manual Tape	280.25	Good	
4/21/94 7:05	Auto FIC	270.50	Good	
4/22/94 0:00	Manual Tape	280.25	Good	
4/22/94 7:04	Auto FIC	270.50	Good	
4/23/94 0:00	Manual Tape	280.25	Good	
4/23/94 7:05	Auto FIC	270.5	Good	
4/24/94 0:00	Manual Tape	280.25	Good	
4/24/94 7:04	Auto FIC	270.60	Good	
4/25/94 0:00	Manual Tape	280.25	Good	
4/25/94 7:04	Auto FIC	270.60	Good	
4/26/94 0:00	Manual Tape	280.5	Good	
4/26/94 7:07	Auto FIC	270.5	Good	
4/27/94 0:00	Manual Tape	280.25	Good	
4/27/94 7:04	Auto FIC	270.6	Good	
4/28/94 0:00	Manual Tape	280.50	Good	
4/28/94 7:05	Auto FIC	270.60	Good	
4/29/94 0:00	Manual Tape	280.25	Good	
4/29/94 7:04	Auto FIC	270.7	Good	
4/30/94 0:00	Manual Tape	280.25	Good	
4/30/94 7:05	Auto FIC	270.60	Good	
5/1/94 0:00	Manual Tape	280.25	Good	
5/1/94 7:05	Auto FIC	270.70	Good	
5/2/94 0:00	Manual Tape	280.50	Good	
5/2/94 7:05	Auto FIC	270.8	Good	
5/3/94 0:00	Manual Tape	280.25	Good	
5/3/94 7:05	Auto FIC	270.8	Good	
5/4/94 0:00	Manual Tape	280.5	Good	
5/4/94 7:05	Auto FIC	271.3	Good	
5/5/94 0:00	Manual Tape	280.50	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/5/94 7:03	Auto FIC	271.40	Good	
5/6/94 0:00	Manual Tape	280.5	Good	
5/6/94 7:03	Auto FIC	270.8	Good	
5/7/94 0:00	Manual Tape	280.75	Good	
5/7/94 7:03	Auto FIC	270.9	Good	
5/8/94 0:00	Manual Tape	280.75	Good	
5/8/94 7:03	Auto FIC	270.9	Good	
5/9/94 0:00	Manual Tape	280.75	Good	
5/9/94 7:03	Auto FIC	270.90	Good	
5/10/94 0:00	Manual Tape	280.75	Good	
5/10/94 7:03	Auto FIC	270.90	Good	
5/11/94 0:00	Manual Tape	280.75	Good	
5/11/94 7:03	Auto FIC	271.00	Good	
5/12/94 0:00	Manual Tape	280.75	Good	
5/12/94 7:10	Auto FIC	271.10	Good	
5/13/94 0:00	Manual Tape	281	Good	
5/13/94 7:03	Auto FIC	271.10	Good	
5/14/94 0:00	Manual Tape	280.75	Good	
5/14/94 7:03	Auto FIC	271.20	Good	
5/15/94 0:00	Manual Tape	281.00	Good	
5/15/94 7:06	Auto FIC	0.00	Suspect	Data not included in graph
5/16/94 0:00	Manual Tape	281.00	Good	
5/16/94 7:02	Auto FIC	0	Suspect	Data not included in graph
5/17/94 0:00	Manual Tape	281	Good	
5/17/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
5/18/94 0:00	Manual Tape	281.00	Good	
5/18/94 7:03	Auto FIC	271.70	Good	
5/19/94 0:00	Manual Tape	281	Good	
5/19/94 7:03	Auto FIC	271.80	Good	
5/20/94 0:00	Manual Tape	281.00	Good	
5/20/94 7:03	Auto FIC	271.8	Good	
5/21/94 0:00	Manual Tape	281.00	Good	
5/21/94 7:05	Auto FIC	271.8	Good	
5/22/94 0:00	Manual Tape	281.00	Good	
5/22/94 7:05	Auto FIC	271.8	Good	
5/23/94 0:00	Manual Tape	281.25	Good	
5/23/94 7:04	Auto FIC	271.8	Good	
5/24/94 0:00	Manual Tape	281	Good	
5/24/94 7:04	Auto FIC	271.8	Good	
5/25/94 0:00	Manual Tape	281.00	Good	
5/25/94 7:04	Auto FIC	271.9	Good	
5/26/94 0:00	Manual Tape	281	Good	
5/26/94 7:10	Auto FIC	272	Good	
5/27/94 0:00	Manual Tape	281.25	Good	
5/27/94 7:03	Auto FIC	271.9	Good	
5/28/94 0:00	Manual Tape	281	Good	
5/28/94 7:03	Auto FIC	271.9	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/29/94 0:00	Manual Tape	281.00	Good	
5/29/94 7:03	Auto FIC	272	Good	
5/30/94 0:00	Manual Tape	281.25	Good	
5/30/94 7:02	Auto FIC	272	Good	
5/31/94 0:00	Manual Tape	281.25	Good	
5/31/94 7:03	Auto FIC	272.00	Good	
6/1/94 0:00	Manual FIC	272	Good	
6/1/94 0:00	Manual Tape	281.25	Good	
6/2/94 0:00	Manual Tape	281.25	Good	
6/2/94 7:03	Auto FIC	272.10	Good	
6/3/94 0:00	Manual FIC	272.15	Good	
6/3/94 0:00	Manual Tape	281.25	Good	
6/4/94 0:00	Manual Tape	281.25	Good	
6/4/94 7:04	Auto FIC	272.1	Good	
6/5/94 0:00	Manual Tape	281.50	Good	
6/5/94 7:03	Auto FIC	272.2	Good	
6/6/94 0:00	Manual Tape	281.5	Good	
6/6/94 7:06	Auto FIC	272.2	Good	
6/7/94 0:00	Manual Tape	281.5	Good	
6/7/94 7:02	Auto FIC	272.10	Good	
6/8/94 0:00	Manual Tape	281.5	Good	
6/8/94 7:03	Auto FIC	272.20	Good	
6/9/94 0:00	Manual FIC	272.2	Good	
6/9/94 0:00	Manual Tape	281.5	Good	
6/10/94 0:00	Manual FIC	272.20	Good	
6/10/94 0:00	Manual Tape	281.50	Good	
6/11/94 0:00	Manual Tape	281.5	Good	
6/11/94 7:04	Auto FIC	272.3	Good	
6/12/94 0:00	Manual Tape	281.5	Good	
6/12/94 7:03	Auto FIC	272.40	Good	
6/13/94 0:00	Manual Tape	281.75	Good	
6/13/94 7:02	Auto FIC	272.4	Good	
6/14/94 0:00	Manual Tape	281.5	Good	
6/14/94 7:03	Auto FIC	272.4	Good	
6/15/94 0:00	Manual Tape	281.5	Good	
6/15/94 7:03	Auto FIC	272.30	Good	
6/16/94 0:00	Manual Tape	281.5	Good	
6/16/94 7:03	Auto FIC	272.50	Good	
6/17/94 0:00	Manual Tape	281.50	Good	
6/17/94 6:03	Auto FIC	271.80	Good	
6/18/94 0:00	Manual Tape	281.75	Good	
6/18/94 7:04	Auto FIC	271.8	Good	
6/19/94 0:00	Manual Tape	281.5	Good	
6/19/94 7:04	Auto FIC	271.8	Good	
6/20/94 0:00	Manual Tape	281.5	Good	
6/20/94 7:04	Auto FIC	271.9	Good	
6/21/94 0:00	Manual Tape	281.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/21/94 7:04	Auto FIC	271.9	Good	
6/22/94 0:00	Manual Tape	281.25	Good	
6/22/94 7:03	Auto FIC	271.40	Good	
6/23/94 0:00	Manual Tape	281.25	Good	
6/23/94 7:05	Auto FIC	271.30	Good	
6/24/94 0:00	Manual Tape	281	Good	
6/24/94 7:06	Auto FIC	271.2	Good	
6/25/94 0:00	Manual Tape	281.25	Good	
6/25/94 7:05	Auto FIC	271.3	Good	
6/26/94 0:00	Manual Tape	281	Good	
6/26/94 7:06	Auto FIC	271.3	Good	
6/27/94 0:00	Manual Tape	281.00	Good	
6/27/94 7:06	Auto FIC	271.3	Good	
6/28/94 0:00	Manual Tape	281.25	Good	
6/28/94 7:06	Auto FIC	271.30	Good	
6/29/94 0:00	Manual Tape	281.00	Good	
6/29/94 7:03	Auto FIC	271.30	Good	
6/30/94 0:00	Manual Tape	281.25	Good	
6/30/94 7:04	Auto FIC	271.4	Good	
7/1/94 0:00	Manual FIC	271.40	Good	
7/1/94 0:00	Manual Tape	281	Good	
7/1/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
7/2/94 0:00	Manual FIC	271.40	Good	
7/2/94 0:00	Manual Tape	281.25	Good	
7/2/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/3/94 0:00	Manual FIC	271.40	Good	
7/3/94 0:00	Manual Tape	281.25	Good	
7/3/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/4/94 0:00	Manual FIC	271.45	Good	
7/4/94 0:00	Manual Tape	281.25	Good	
7/4/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
7/5/94 0:00	Manual FIC	271.50	Good	
7/5/94 0:00	Manual Tape	281.25	Good	
7/5/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/6/94 0:00	Manual FIC	271.50	Good	
7/6/94 0:00	Manual Tape	281.00	Good	
7/6/94 7:05	Auto FIC	0	Suspect	Data not included in graph
7/7/94 0:00	Manual FIC	271.5	Good	
7/7/94 0:00	Manual Tape	281.25	Good	
7/7/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/8/94 0:00	Manual FIC	271.6	Good	
7/8/94 0:00	Manual Tape	281.25	Good	
7/8/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/9/94 0:00	Manual FIC	271.60	Good	
7/9/94 0:00	Manual Tape	281.25	Good	
7/9/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/10/94 0:00	Manual FIC	271.6	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/10/94 0:00	Manual Tape	281.5	Good	
7/10/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/11/94 0:00	Manual FIC	271.7	Good	
7/11/94 0:00	Manual Tape	281.25	Good	
7/11/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/12/94 0:00	Manual FIC	271.7	Good	
7/12/94 0:00	Manual Tape	281.5	Good	
7/12/94 7:03	Auto FIC	0	Suspect	Data not included in graph
7/13/94 0:00	Manual Tape	281.50	Good	
7/13/94 7:03	Auto FIC	0.00	Suspect	Data not included in graph
7/14/94 0:00	Manual ENRAF	271.16	Good	
7/14/94 0:00	Manual Tape	281.50	Good	
7/14/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/15/94 0:00	Manual ENRAF	271.14	Good	
7/15/94 0:00	Manual Tape	281.5	Good	
7/15/94 7:04	Auto FIC	0.00	Suspect	Data not included in graph
7/16/94 0:00	Manual ENRAF	271.16	Good	
7/16/94 0:00	Manual Tape	281.75	Good	
7/16/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/17/94 0:00	Manual ENRAF	271.18	Good	
7/17/94 0:00	Manual Tape	282	Good	
7/17/94 7:04	Auto FIC	0	Suspect	Data not included in graph
7/18/94 0:00	Manual ENRAF	271.18	Good	
7/18/94 0:00	Manual Tape	282.00	Good	
7/19/94 0:00	Manual ENRAF	271.18	Good	
7/19/94 0:00	Manual Tape	282.00	Good	
7/20/94 0:00	Manual ENRAF	271.21	Good	
7/20/94 0:00	Manual Tape	282	Good	
7/21/94 0:00	Manual ENRAF	271.24	Good	
7/21/94 0:00	Manual Tape	282.25	Good	
7/22/94 0:00	Manual ENRAF	271.25	Good	
7/22/94 0:00	Manual Tape	282.50	Good	
7/23/94 0:00	Manual ENRAF	271.28	Good	
7/23/94 0:00	Manual Tape	282.5	Good	
7/24/94 0:00	Manual ENRAF	271.29	Good	
7/24/94 0:00	Manual Tape	282.50	Good	
7/25/94 0:00	Manual ENRAF	271.28	Good	
7/25/94 0:00	Manual Tape	282.00	Good	
7/26/94 0:00	Manual ENRAF	271.29	Good	
7/26/94 0:00	Manual Tape	282.5	Good	
7/27/94 0:00	Manual ENRAF	271.35	Good	
7/27/94 0:00	Manual Tape	282.50	Good	
7/28/94 0:00	Manual ENRAF	271.35	Good	
7/28/94 0:00	Manual Tape	282.75	Good	
7/29/94 0:00	Manual ENRAF	271.38	Good	
7/29/94 0:00	Manual Tape	282.75	Good	
7/30/94 0:00	Manual ENRAF	271.39	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
7/30/94 0:00	Manual Tape	282.5	Good	
7/31/94 0:00	Manual ENRAF	271.40	Good	
7/31/94 0:00	Manual Tape	282.75	Good	
8/1/94 12:00	Manual ENRAF	271.4	Good	
8/1/94 12:00	Manual Tape	283	Good	
8/2/94 6:39	Manual ENRAF	271.42	Good	
8/2/94 12:00	Manual ENRAF	271.43	Good	
8/2/94 12:00	Manual Tape	283.00	Good	
8/3/94 6:23	Manual ENRAF	271.56	Good	
8/3/94 12:00	Manual ENRAF	271.56	Good	
8/3/94 12:00	Manual Tape	283.00	Good	
8/4/94 6:38	Manual ENRAF	271.49	Good	
8/4/94 12:00	Manual ENRAF	271.42	Good	
8/4/94 12:00	Manual Tape	283	Good	
8/5/94 6:33	Manual ENRAF	271.45	Good	
8/5/94 12:00	Manual ENRAF	271.44	Good	
8/5/94 12:00	Manual Tape	283.00	Good	
8/6/94 12:00	Manual ENRAF	271.47	Good	
8/6/94 12:00	Manual Tape	283.00	Good	
8/6/94 13:34	Manual ENRAF	271.47	Good	
8/7/94 5:55	Manual ENRAF	271.52	Good	
8/7/94 12:00	Manual ENRAF	271.56	Good	
8/7/94 12:00	Manual Tape	283	Good	
8/8/94 12:00	Manual ENRAF	271.34	Good	
8/8/94 12:00	Manual Tape	403	Suspect	Data not included in graph
8/9/94 7:27	Manual ENRAF	271.31	Good	
8/9/94 10:26	Manual ENRAF	271.31	Good	
8/9/94 10:26	Manual Tape	283	Good	
8/10/94 6:35	Manual ENRAF	271.34	Good	
8/10/94 12:00	Manual Tape	283	Good	
8/11/94 7:23	Manual ENRAF	271.37	Good	
8/11/94 12:00	Manual Tape	283.00	Good	
8/12/94 6:28	Manual ENRAF	271.4	Good	
8/12/94 12:00	Manual Tape	283	Good	
8/13/94 7:09	Manual ENRAF	271.42	Good	
8/13/94 12:00	Manual Tape	283	Good	
8/14/94 7:27	Manual ENRAF	271.42	Good	
8/14/94 12:00	Manual Tape	283.00	Good	
8/15/94 7:04	Manual ENRAF	271.41	Good	
8/15/94 12:00	Manual Tape	283.25	Good	
8/16/94 12:00	Manual Tape	283.25	Good	
8/16/94 14:11	Manual ENRAF	271.43	Good	
8/17/94 11:13	Manual ENRAF	271.44	Good	
8/17/94 12:00	Manual Tape	283.25	Good	
8/18/94 4:45	Manual ENRAF	271.48	Good	
8/18/94 12:00	Manual Tape	283.25	Good	
8/19/94 10:09	Manual ENRAF	271.47	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
8/19/94 12:00	Manual Tape	283.25	Good	
8/20/94 7:25	Manual ENRAF	271.51	Good	
8/20/94 12:00	Manual Tape	283.25	Good	
8/21/94 3:01	Manual ENRAF	271.52	Good	
8/21/94 12:00	Manual Tape	283.50	Good	
8/22/94 12:00	Manual Tape	283.25	Good	
8/22/94 15:28	Manual ENRAF	271.53	Good	
8/23/94 10:40	Manual ENRAF	271.60	Good	
8/23/94 12:00	Manual Tape	283.50	Good	
8/24/94 12:00	Manual Tape	283.25	Good	
8/24/94 13:21	Manual ENRAF	271.61	Good	
8/25/94 12:00	Manual Tape	283.5	Good	
8/25/94 14:48	Manual ENRAF	271.68	Good	
8/26/94 9:38	Manual ENRAF	271.67	Good	
8/26/94 12:00	Manual Tape	283.25	Good	
8/27/94 4:09	Manual ENRAF	271.78	Good	
8/27/94 12:00	Manual Tape	283.5	Good	
8/28/94 2:08	Manual ENRAF	271.86	Good	
8/28/94 12:00	Manual Tape	283.5	Good	
8/29/94 7:02	Manual ENRAF	271.64	Good	
8/29/94 12:00	Manual Tape	283.50	Good	
8/30/94 5:00	Manual ENRAF	271.62	Good	
8/30/94 12:00	Manual Tape	283.50	Good	
8/31/94 2:47	Manual ENRAF	271.67	Good	
8/31/94 12:00	Manual Tape	283.5	Good	
9/1/94 4:48	Manual ENRAF	271.71	Good	
9/1/94 12:00	Manual Tape	283.50	Good	
9/2/94 12:00	Manual Tape	283.75	Good	
9/3/94 6:18	Manual ENRAF	271.99	Good	
9/3/94 12:00	Manual Tape	283.75	Good	
9/4/94 5:38	Manual ENRAF	271.70	Good	
9/4/94 12:00	Manual Tape	283.75	Good	
9/5/94 6:50	Manual ENRAF	271.81	Good	
9/5/94 12:00	Manual Tape	283.75	Good	
9/6/94 12:00	Manual Tape	283.75	Good	
9/6/94 16:31	Manual ENRAF	271.90	Good	
9/7/94 8:56	Manual ENRAF	271.81	Good	
9/7/94 12:00	Manual Tape	284	Good	
9/8/94 7:28	Manual ENRAF	271.75	Good	
9/8/94 12:00	Manual Tape	284.25	Good	
9/9/94 12:00	Manual Tape	284.25	Good	
9/9/94 14:58	Manual ENRAF	271.77	Good	
9/10/94 12:00	Manual Tape	284	Good	
9/10/94 16:03	Manual ENRAF	271.76	Good	
9/11/94 5:53	Manual ENRAF	271.77	Good	
9/11/94 12:00	Manual Tape	284.00	Good	
9/12/94 7:53	Manual ENRAF	271.78	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
9/12/94 12:00	Manual Tape	284	Good	
9/13/94 5:26	Manual ENRAF	271.94	Good	
9/13/94 12:00	Manual Tape	284.5	Good	
9/14/94 7:17	Manual ENRAF	271.99	Good	
9/14/94 12:00	Manual Tape	284.50	Good	
9/15/94 7:29	Manual ENRAF	271.79	Good	
9/15/94 12:00	Manual Tape	284.50	Good	
9/16/94 7:27	Manual ENRAF	271.82	Good	
9/16/94 12:00	Manual Tape	284.5	Good	
9/17/94 6:36	Manual ENRAF	271.89	Good	
9/17/94 12:00	Manual Tape	284.5	Good	
9/18/94 10:40	Manual ENRAF	99	Suspect	Data not included in graph
9/18/94 12:00	Manual Tape	284.50	Good	
9/19/94 5:26	Manual ENRAF	271.89	Good	
9/19/94 12:00	Manual Tape	284.5	Good	
9/20/94 11:21	Manual ENRAF	271.9	Good	
9/20/94 12:00	Manual Tape	284.50	Good	
9/21/94 12:00	Manual Tape	284.5	Good	
9/21/94 15:11	Manual ENRAF	271.9	Good	
9/22/94 2:50	Manual ENRAF	271.93	Good	
9/22/94 12:00	Manual Tape	284.5	Good	
9/23/94 6:34	Manual ENRAF	271.99	Good	
9/23/94 12:00	Manual Tape	284.50	Good	
9/24/94 12:00	Manual Tape	284.75	Good	
9/24/94 15:18	Manual ENRAF	271.99	Good	
9/25/94 7:37	Manual ENRAF	271.99	Good	
9/25/94 12:00	Manual Tape	284.5	Good	
9/26/94 7:23	Manual ENRAF	272.00	Good	
9/26/94 12:00	Manual Tape	284.5	Good	
9/27/94 8:50	Manual ENRAF	272.02	Good	
9/27/94 12:00	Manual Tape	284.50	Good	
9/28/94 6:29	Manual ENRAF	272.03	Good	
9/28/94 12:00	Manual Tape	272.5	Suspect	Data not included in graph
9/29/94 12:00	Manual Tape	284.50	Good	
9/29/94 15:23	Manual ENRAF	272.06	Good	
9/30/94 3:59	Manual ENRAF	272.04	Good	
9/30/94 12:00	Manual Tape	284.75	Good	
10/1/94 12:00	Manual Tape	284.5	Good	
10/1/94 16:47	Manual ENRAF	272.09	Good	
10/2/94 12:00	Manual Tape	284.50	Good	
10/2/94 15:37	Manual ENRAF	272.07	Good	
10/3/94 12:00	Manual Tape	285	Good	
10/3/94 21:41	Manual ENRAF	272.05	Good	
10/4/94 7:03	Manual ENRAF	272.1	Good	
10/4/94 12:00	Manual Tape	285.25	Good	
10/5/94 5:54	Manual ENRAF	272.16	Good	
10/5/94 12:00	Manual Tape	284.75	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/6/94 6:50	Manual ENRAF	272.19	Good	
10/6/94 12:00	Manual Tape	284.5	Good	
10/7/94 12:00	Manual Tape	285	Good	
10/7/94 14:22	Manual ENRAF	272.14	Good	
10/8/94 7:31	Manual ENRAF	272.15	Good	
10/8/94 12:00	Manual Tape	280.00	Good	
10/9/94 12:00	Manual Tape	280	Good	
10/9/94 14:21	Manual ENRAF	272.23	Good	
10/10/94 12:00	Manual Tape	280.75	Good	
10/10/94 15:08	Manual ENRAF	272.26	Good	
10/11/94 5:58	Manual ENRAF	272.27	Good	
10/11/94 12:00	Manual Tape	280.50	Good	
10/12/94 12:00	Manual Tape	280.50	Good	
10/12/94 12:57	Manual ENRAF	272.26	Good	
10/13/94 2:17	Manual ENRAF	272.27	Good	
10/13/94 12:00	Manual Tape	280	Good	
10/14/94 6:07	Manual ENRAF	272.32	Good	
10/14/94 12:00	Manual Tape	280.75	Good	
10/15/94 2:50	Manual ENRAF	272.26	Good	
10/15/94 12:00	Manual Tape	280.5	Good	
10/16/94 4:42	Manual ENRAF	272.2	Good	
10/16/94 12:00	Manual Tape	280.75	Good	
10/17/94 10:33	Manual ENRAF	272.23	Good	
10/17/94 12:00	Manual Tape	280.75	Good	
10/18/94 3:06	Manual ENRAF	272.25	Good	
10/18/94 12:00	Manual Tape	280.75	Good	
10/19/94 6:33	Manual ENRAF	272.28	Good	
10/19/94 12:00	Manual Tape	280.75	Good	
10/20/94 2:35	Manual ENRAF	272.28	Good	
10/20/94 12:00	Manual Tape	280.75	Good	
10/21/94 5:22	Manual ENRAF	272.32	Good	
10/21/94 12:00	Manual Tape	280.75	Good	
10/22/94 12:00	Manual Tape	280.75	Good	
10/22/94 17:35	Manual ENRAF	272.28	Good	
10/23/94 12:00	Manual Tape	280.75	Good	
10/23/94 15:07	Manual ENRAF	272.31	Good	
10/24/94 12:00	Manual Tape	280.75	Good	
10/24/94 15:06	Manual ENRAF	272.31	Good	
10/25/94 12:00	Manual Tape	280.75	Good	
10/25/94 14:49	Manual ENRAF	272.33	Good	
10/26/94 7:25	Manual ENRAF	272.39	Good	
10/26/94 12:00	Manual Tape	281.00	Good	
10/27/94 12:00	Manual Tape	281	Good	
10/27/94 13:46	Manual ENRAF	272.39	Good	
10/28/94 12:00	Manual Tape	281	Good	
10/28/94 14:29	Manual ENRAF	272.34	Good	
10/29/94 12:00	Manual Tape	281.00	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
10/29/94 21:30	Manual ENRAF	272.32	Good	
10/30/94 12:00	Manual Tape	281	Good	
10/30/94 20:25	Manual ENRAF	272.36	Good	
10/31/94 9:09	Manual ENRAF	272.36	Good	
10/31/94 12:00	Manual Tape	281	Good	
11/1/94 12:00	Manual Tape	281.00	Good	
11/1/94 14:32	Manual ENRAF	272.46	Good	
11/2/94 12:00	Manual Tape	281	Good	
11/2/94 15:25	Manual ENRAF	272.54	Suspect	Data not included in graph
11/3/94 12:00	Manual Tape	281	Good	
11/3/94 13:31	Manual ENRAF	272.40	Good	
11/4/94 12:00	Manual Tape	281.00	Good	
11/4/94 14:32	Manual ENRAF	272.48	Good	
11/5/94 6:36	Manual ENRAF	272.45	Good	
11/5/94 12:00	Manual Tape	280	Suspect	Data not included in graph
11/6/94 7:04	Manual ENRAF	272.46	Good	
11/6/94 12:00	Manual Tape	281.50	Good	
11/7/94 12:00	Manual Tape	280	Suspect	Data not included in graph
11/7/94 23:56	Manual ENRAF	272.43	Good	
11/8/94 7:22	Manual ENRAF	272.43	Good	
11/8/94 12:00	Manual Tape	281.25	Good	
11/9/94 6:52	Manual ENRAF	272.53	Good	
11/9/94 12:00	Manual Tape	281.25	Good	
11/10/94 7:57	Manual ENRAF	272.50	Good	
11/10/94 12:00	Manual Tape	281.5	Good	
11/11/94 8:18	Manual ENRAF	272.47	Good	
11/11/94 12:00	Manual Tape	281.50	Good	
11/12/94 5:42	Manual ENRAF	272.56	Good	
11/12/94 12:00	Manual Tape	281.50	Good	
11/13/94 6:48	Manual ENRAF	272.50	Good	
11/13/94 12:00	Manual Tape	281.25	Good	
11/14/94 6:52	Manual ENRAF	272.47	Good	
11/14/94 12:00	Manual Tape	281.5	Good	
11/15/94 2:53	Manual ENRAF	272.52	Good	
11/15/94 12:00	Manual Tape	281.5	Good	
11/16/94 5:49	Manual ENRAF	272.62	Good	
11/16/94 12:00	Manual Tape	281.50	Good	
11/17/94 5:33	Manual ENRAF	272.59	Good	
11/17/94 12:00	Manual Tape	281.50	Good	
11/18/94 6:53	Manual ENRAF	272.43	Good	
11/18/94 12:00	Manual Tape	281.5	Good	
11/19/94 12:00	Manual Tape	281.50	Good	
11/19/94 15:49	Manual ENRAF	272.50	Good	
11/20/94 12:00	Manual Tape	281.5	Good	
11/20/94 15:07	Manual ENRAF	272.53	Good	
11/21/94 12:00	Manual Tape	281.5	Good	
11/21/94 15:25	Manual ENRAF	272.47	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

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Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
11/22/94 12:00	Manual Tape	281.75	Good	
11/22/94 15:39	Manual ENRAF	272.47	Good	
11/23/94 12:00	Manual Tape	281.75	Good	
11/23/94 15:12	Manual ENRAF	272.57	Good	
11/24/94 12:00	Manual Tape	281.50	Good	
11/24/94 15:18	Manual ENRAF	272.59	Good	
11/25/94 6:41	Manual ENRAF	272.67	Good	
11/25/94 12:00	Manual Tape	282.00	Good	
11/26/94 6:54	Manual ENRAF	272.67	Good	
11/26/94 12:00	Manual Tape	281.75	Good	
11/27/94 6:39	Manual ENRAF	272.62	Good	
11/27/94 12:00	Manual Tape	281.75	Good	
11/28/94 6:48	Manual ENRAF	272.63	Good	
11/28/94 12:00	Manual Tape	282	Good	
11/29/94 3:54	Manual ENRAF	272.61	Good	
11/29/94 12:00	Manual Tape	282	Good	
11/30/94 7:09	Manual ENRAF	272.68	Good	
11/30/94 12:00	Manual Tape	282	Good	
12/1/94 12:00	Manual Tape	282	Good	
12/1/94 20:38	Manual ENRAF	272.71	Good	
12/2/94 5:48	Manual ENRAF	272.72	Good	
12/2/94 12:00	Manual Tape	282.50	Good	
12/3/94 6:55	Manual ENRAF	272.7	Good	
12/3/94 12:00	Manual Tape	282.75	Good	
12/4/94 2:55	Manual ENRAF	272.61	Good	
12/4/94 12:00	Manual Tape	282.25	Suspect	Data not included in graph
12/5/94 12:00	Manual Tape	283.5	Good	
12/5/94 15:44	Manual ENRAF	272.62	Good	
12/6/94 7:24	Manual ENRAF	272.70	Good	
12/6/94 12:00	Manual Tape	283.75	Good	
12/7/94 6:55	Manual ENRAF	272.67	Good	
12/7/94 12:00	Manual Tape	282.00	Good	
12/8/94 7:01	Manual ENRAF	272.62	Good	
12/8/94 12:00	Manual Tape	283.75	Good	
12/9/94 2:38	Manual ENRAF	272.69	Good	
12/9/94 12:00	Manual Tape	281.5	Good	
12/10/94 6:26	Manual ENRAF	272.66	Good	
12/10/94 12:00	Manual Tape	282	Good	
12/11/94 5:48	Manual ENRAF	272.74	Good	
12/11/94 12:00	Manual Tape	282	Good	
12/12/94 6:09	Manual ENRAF	272.75	Good	
12/12/94 12:00	Manual Tape	284	Good	
12/13/94 6:16	Manual ENRAF	272.72	Good	
12/13/94 12:00	Manual Tape	284.25	Good	
12/14/94 3:26	Manual ENRAF	272.71	Good	
12/14/94 12:00	Manual Tape	284.25	Good	
12/15/94 5:09	Manual ENRAF	272.73	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
12/15/94 12:00	Manual Tape	284.25	Good	
12/16/94 5:37	Manual ENRAF	272.75	Good	
12/16/94 12:00	Manual Tape	284.25	Good	
12/17/94 12:00	Manual ENRAF	272.74	Good	
12/17/94 12:00	Manual Tape	284.00	Good	
12/18/94 12:00	Manual Tape	284	Good	
12/18/94 17:20	Manual ENRAF	272.76	Good	
12/19/94 12:00	Manual Tape	283	Good	
12/19/94 17:13	Manual ENRAF	272.76	Good	
12/20/94 6:27	Manual ENRAF	272.77	Good	
12/20/94 12:00	Manual Tape	284.25	Good	
12/21/94 6:33	Manual ENRAF	272.26	Suspect	Data not included in graph
12/21/94 12:00	Manual ENRAF	272.72	Good	
12/21/94 12:00	Manual Tape	284	Good	
12/22/94 3:49	Manual ENRAF	272.72	Good	
12/22/94 12:00	Manual Tape	282	Good	
12/23/94 6:15	Manual ENRAF	272.76	Good	
12/23/94 12:00	Manual Tape	281.75	Good	
12/24/94 12:00	Manual Tape	284.25	Good	
12/24/94 12:49	Manual ENRAF	272.8	Good	
12/25/94 0:51	Manual ENRAF	272.76	Good	
12/25/94 12:00	Manual Tape	284	Good	
12/26/94 12:00	Manual Tape	284.25	Good	
12/26/94 18:29	Manual ENRAF	272.80	Good	
12/27/94 7:13	Manual ENRAF	272.82	Good	
12/28/94 5:25	Manual ENRAF	272.73	Good	
12/28/94 12:00	Manual Tape	284.25	Good	
12/29/94 7:06	Manual ENRAF	272.64	Good	
12/29/94 12:00	Manual Tape	284.00	Good	
12/30/94 3:05	Manual ENRAF	272.61	Good	
12/30/94 12:00	Manual Tape	284.00	Good	
12/31/94 2:41	Manual ENRAF	272.59	Good	
12/31/94 12:00	Manual Tape	284.25	Good	
1/1/95 2:37	Manual ENRAF	272.59	Suspect	Data not included in graph
1/1/95 12:00	Manual ENRAF	272.6	Good	
1/1/95 12:00	Manual Tape	284.25	Good	
1/2/95 12:00	Manual Tape	284.25	Good	
1/2/95 15:19	Manual ENRAF	272.62	Good	
1/3/95 12:00	Manual ENRAF	272.66	Good	
1/3/95 12:00	Manual Tape	284.75	Good	
1/3/95 22:54	Manual ENRAF	272.68	Suspect	Data not included in graph
1/4/95 4:41	Manual ENRAF	272.67	Suspect	Data not included in graph
1/4/95 12:00	Manual ENRAF	272.72	Good	
1/4/95 12:00	Manual Tape	285.75	Good	
1/5/95 5:29	Manual ENRAF	272.77	Suspect	Data not included in graph
1/5/95 12:00	Manual ENRAF	272.70	Good	
1/5/95 12:00	Manual Tape	286.25	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/6/95 7:12	Manual ENRAF	272.64	Suspect	Data not included in graph
1/6/95 12:00	Manual ENRAF	272.63	Good	
1/7/95 5:18	Manual ENRAF	272.65	Suspect	Data not included in graph
1/7/95 12:00	Manual ENRAF	272.67	Good	
1/8/95 6:46	Manual ENRAF	272.64	Suspect	Data not included in graph
1/8/95 12:00	Manual ENRAF	272.69	Good	
1/8/95 12:00	Manual Tape	275.75	Good	
1/9/95 5:28	Manual ENRAF	272.7	Suspect	Data not included in graph
1/9/95 12:00	Manual ENRAF	272.68	Good	
1/9/95 12:00	Manual Tape	275.75	Good	
1/10/95 6:24	Manual ENRAF	272.72	Suspect	Data not included in graph
1/10/95 12:00	Manual ENRAF	272.74	Good	
1/11/95 5:58	Manual ENRAF	272.74	Suspect	Data not included in graph
1/11/95 12:00	Manual ENRAF	272.72	Good	
1/12/95 5:33	Manual ENRAF	272.71	Suspect	Data not included in graph
1/12/95 12:00	Manual ENRAF	272.69	Good	
1/13/95 5:32	Manual ENRAF	272.67	Suspect	Data not included in graph
1/13/95 12:00	Manual ENRAF	272.72	Good	
1/14/95 4:01	Manual ENRAF	272.74	Suspect	Data not included in graph
1/14/95 12:00	Manual ENRAF	272.75	Good	
1/15/95 5:49	Manual ENRAF	272.77	Suspect	Data not included in graph
1/15/95 12:00	Manual ENRAF	272.74	Good	
1/16/95 12:00	Manual ENRAF	272.71	Good	
1/16/95 12:00	Manual Tape	272.71	Suspect	Data not included in graph
1/16/95 18:31	Manual ENRAF	272.69	Suspect	Data not included in graph
1/17/95 5:18	Manual ENRAF	272.69	Suspect	Data not included in graph
1/17/95 12:00	Manual ENRAF	272.72	Good	
1/18/95 5:21	Manual ENRAF	272.74	Suspect	Data not included in graph
1/18/95 12:00	Manual ENRAF	272.72	Good	
1/19/95 4:01	Manual ENRAF	272.67	Suspect	Data not included in graph
1/19/95 12:00	Manual ENRAF	272.64	Good	
1/20/95 3:44	Manual ENRAF	272.66	Suspect	Data not included in graph
1/20/95 12:00	Manual ENRAF	272.67	Good	
1/21/95 7:16	Manual ENRAF	272.69	Good	
1/22/95 15:14	Manual ENRAF	272.71	Good	
1/23/95 15:27	Manual ENRAF	272.12	Good	
1/24/95 12:00	Manual ENRAF	272.12	Good	
1/25/95 7:16	Manual ENRAF	272.17	Suspect	Data not included in graph
1/25/95 12:00	Manual ENRAF	272.15	Good	
1/26/95 0:49	Manual ENRAF	272.17	Suspect	Data not included in graph
1/26/95 12:00	Manual ENRAF	272.15	Good	
1/27/95 2:03	Manual ENRAF	272.12	Suspect	Data not included in graph
1/27/95 12:00	Manual ENRAF	272.09	Good	
1/28/95 4:23	Manual ENRAF	272.07	Good	
1/29/95 7:21	Manual ENRAF	272.09	Suspect	Data not included in graph
1/29/95 12:00	Manual ENRAF	272.12	Good	
1/30/95 5:20	Manual ENRAF	272.14	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
1/30/95 12:00	Manual ENRAF	272.17	Good	
1/31/95 4:37	Manual ENRAF	272.19	Suspect	Data not included in graph
1/31/95 12:00	Manual ENRAF	272.17	Good	
2/1/95 12:00	Manual ENRAF	272.15	Good	
2/2/95 3:40	Manual ENRAF	272.1	Suspect	Data not included in graph
2/2/95 12:00	Manual ENRAF	272.07	Good	
2/3/95 3:50	Manual ENRAF	272.06	Suspect	Data not included in graph
2/3/95 12:00	Manual ENRAF	272.08	Good	
2/4/95 4:56	Manual ENRAF	272.08	Good	
2/5/95 1:43	Manual ENRAF	271.11	Suspect	Data not included in graph
2/5/95 12:00	Manual ENRAF	272.1	Good	
2/6/95 3:14	Manual ENRAF	272.37	Good	
2/7/95 6:03	Manual ENRAF	272.4	Suspect	Data not included in graph
2/7/95 12:00	Manual ENRAF	272.42	Good	
2/8/95 5:54	Manual ENRAF	272.43	Good	
2/9/95 4:21	Manual ENRAF	272.43	Suspect	Data not included in graph
2/9/95 12:00	Manual ENRAF	272.45	Good	
2/10/95 6:21	Manual ENRAF	272.46	Good	
2/11/95 4:24	Manual ENRAF	272.5	Suspect	Data not included in graph
2/11/95 12:00	Manual ENRAF	272.51	Good	
2/12/95 2:36	Manual ENRAF	272.53	Good	
2/13/95 6:51	Manual ENRAF	272.53	Suspect	Data not included in graph
2/13/95 12:00	Manual ENRAF	272.54	Good	
2/14/95 5:59	Manual ENRAF	272.55	Good	
2/15/95 2:19	Manual ENRAF	272.55	Suspect	Data not included in graph
2/15/95 12:00	Manual ENRAF	272.6	Good	
2/16/95 2:46	Manual ENRAF	272.60	Good	
2/17/95 6:37	Manual ENRAF	272.60	Good	
2/18/95 1:48	Manual ENRAF	272.61	Good	
2/19/95 1:46	Manual ENRAF	272.61	Good	
2/20/95 6:25	Manual ENRAF	272.61	Good	
2/21/95 2:54	Manual ENRAF	272.61	Good	
2/22/95 1:33	Manual ENRAF	272.79	Good	
2/23/95 5:37	Manual ENRAF	272.78	Good	
2/25/95 4:18	Manual ENRAF	272.86	Suspect	Data not included in graph
2/25/95 12:00	Manual ENRAF	272.88	Good	
2/26/95 6:17	Manual ENRAF	272.91	Suspect	Data not included in graph
2/26/95 12:00	Manual ENRAF	272.9	Good	
2/27/95 7:21	Manual ENRAF	272.87	Suspect	Data not included in graph
2/27/95 12:00	Manual ENRAF	272.8	Good	
2/28/95 2:48	Manual ENRAF	272.84	Suspect	Data not included in graph
2/28/95 12:00	Manual ENRAF	272.8	Good	
3/1/95 7:41	Manual ENRAF	272.84	Suspect	Data not included in graph
3/1/95 12:00	Manual ENRAF	272.83	Good	
3/2/95 12:00	Manual ENRAF	272.75	Good	
3/2/95 13:51	Manual ENRAF	272.85	Suspect	Data not included in graph
3/3/95 6:09	Manual ENRAF	272.01	Suspect	Data not included in graph

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
3/3/95 12:00	Manual ENRAF	271.90	Good	
3/4/95 3:16	Manual ENRAF	271.83	Suspect	Data not included in graph
3/4/95 12:00	Manual ENRAF	271.73	Good	
3/5/95 12:00	Manual ENRAF	271.7	Good	
3/5/95 15:15	Manual ENRAF	271.7	Suspect	Data not included in graph
3/6/95 4:18	Manual ENRAF	271.65	Suspect	Data not included in graph
3/6/95 5:36	Manual ENRAF	271.62	Good	
3/7/95 9:21	Manual ENRAF	271.59	Good	
3/8/95 13:26	Manual ENRAF	271.64	Good	
3/9/95 6:27	Manual ENRAF	271.73	Good	
3/10/95 3:39	Manual ENRAF	271.64	Good	
3/11/95 3:03	Manual ENRAF	271.67	Good	
3/12/95 11:20	Manual ENRAF	271.54	Good	
3/13/95 11:20	Manual ENRAF	271.52	Good	
3/14/95 6:10	Manual ENRAF	271.52	Good	
3/15/95 14:59	Manual ENRAF	271.51	Good	
3/16/95 8:56	Manual ENRAF	271.49	Good	
3/17/95 12:01	Manual ENRAF	271.51	Good	
3/18/95 4:36	Manual ENRAF	271.59	Good	
3/19/95 6:20	Manual ENRAF	271.59	Good	
3/20/95 18:17	Manual ENRAF	271.7	Good	
3/21/95 1:38	Manual ENRAF	271.91	Good	
3/22/95 3:43	Manual ENRAF	271.70	Good	
3/23/95 18:19	Manual ENRAF	271.7	Good	
3/24/95 3:44	Manual ENRAF	271.67	Good	
3/25/95 4:42	Manual ENRAF	271.57	Good	
3/26/95 14:26	Manual ENRAF	271.53	Good	
3/27/95 13:33	Manual ENRAF	271.54	Good	
3/28/95 14:27	Manual ENRAF	271.57	Good	
3/29/95 2:51	Manual ENRAF	271.58	Good	
3/30/95 2:55	Manual ENRAF	271.64	Good	
3/31/95 4:21	Manual ENRAF	271.67	Good	
4/1/95 6:41	Manual ENRAF	271.70	Good	
4/2/95 4:27	Manual ENRAF	271.67	Good	
4/3/95 5:32	Manual ENRAF	271.67	Good	
4/4/95 5:53	Manual ENRAF	271.69	Good	
4/5/95 6:31	Manual ENRAF	271.71	Good	
4/5/95 12:00	Manual ENRAF	271.72	Good	
4/6/95 6:31	Manual ENRAF	271.76	Good	
4/7/95 3:13	Manual ENRAF	271.8	Good	
4/8/95 15:27	Manual ENRAF	271.76	Good	
4/9/95 15:19	Manual ENRAF	271.69	Good	
4/10/95 15:18	Manual ENRAF	271.67	Good	
4/11/95 20:49	Manual ENRAF	271.73	Good	
4/12/95 14:56	Manual ENRAF	271.78	Good	
4/13/95 12:00	Manual ENRAF	271.81	Good	
4/13/95 13:31	Manual ENRAF	271.82	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
4/14/95 5:19	Manual ENRAF	271.76	Good	
4/15/95 7:21	Manual ENRAF	271.79	Good	
4/16/95 6:08	Manual ENRAF	271.81	Good	
4/17/95 15:14	Manual ENRAF	271.86	Good	
4/18/95 6:23	Manual ENRAF	271.87	Good	
4/19/95 1:52	Manual ENRAF	271.85	Good	
4/20/95 1:53	Manual ENRAF	271.9	Good	
4/21/95 1:56	Manual ENRAF	271.81	Good	
4/22/95 2:38	Manual ENRAF	271.79	Good	
4/23/95 5:57	Manual ENRAF	271.78	Good	
4/24/95 6:07	Manual ENRAF	271.87	Good	
4/25/95 6:54	Manual ENRAF	271.92	Good	
4/26/95 5:42	Manual ENRAF	271.88	Good	
4/26/95 12:00	Manual Tape	272.75	Suspect	Data not included in graph
4/27/95 6:13	Manual ENRAF	271.95	Good	
4/27/95 12:00	Manual ENRAF	271.94	Good	
4/27/95 12:00	Manual Tape	273	Good	
4/28/95 10:31	Manual ENRAF	271.93	Good	
4/28/95 12:00	Manual Tape	272.75	Good	
4/29/95 3:16	Manual ENRAF	271.91	Good	
4/29/95 12:00	Manual Tape	272.75	Good	
4/30/95 2:28	Manual ENRAF	271.79	Good	
4/30/95 12:00	Manual Tape	272.50	Good	
5/1/95 2:56	Manual ENRAF	271.70	Good	
5/1/95 12:00	Manual Tape	272.00	Good	
5/2/95 2:31	Manual ENRAF	271.79	Good	
5/2/95 12:00	Manual Tape	272.75	Good	
5/3/95 2:35	Manual ENRAF	271.28	Good	
5/3/95 12:00	Manual Tape	270.5	Good	
5/4/95 2:39	Manual ENRAF	271.04	Good	
5/4/95 12:00	Manual Tape	270	Good	
5/5/95 2:35	Manual ENRAF	270.89	Good	
5/5/95 12:00	Manual Tape	269.75	Good	
5/6/95 6:21	Manual ENRAF	270.9	Good	
5/6/95 12:00	Manual Tape	269.75	Good	
5/7/95 2:18	Manual ENRAF	270.94	Good	
5/7/95 12:00	Manual Tape	270.00	Good	
5/8/95 1:52	Manual ENRAF	270.88	Good	
5/8/95 12:00	Manual Tape	270.25	Good	
5/9/95 12:00	Manual Tape	269.5	Good	
5/9/95 13:45	Manual ENRAF	270.88	Good	
5/10/95 6:58	Manual ENRAF	270.89	Good	
5/10/95 12:00	Manual Tape	270	Good	
5/11/95 4:13	Manual ENRAF	270.92	Good	
5/12/95 5:25	Manual ENRAF	270.94	Good	
5/12/95 12:00	Manual Tape	269.25	Good	
5/13/95 1:47	Manual ENRAF	270.96	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
5/13/95 12:00	Manual Tape	270	Good	
5/14/95 5:26	Manual ENRAF	270.94	Good	
5/14/95 12:00	Manual Tape	270.00	Good	
5/15/95 1:38	Manual ENRAF	270.98	Good	
5/15/95 12:00	Manual Tape	269.50	Good	
5/16/95 2:11	Manual ENRAF	271.01	Good	
5/16/95 12:00	Manual Tape	270	Good	
5/17/95 1:58	Manual ENRAF	270.97	Good	
5/17/95 12:00	Manual Tape	270.00	Good	
5/18/95 12:00	Manual Tape	270	Good	
5/19/95 0:44	Manual ENRAF	270.93	Good	
5/19/95 12:00	Manual Tape	270	Good	
5/20/95 2:43	Manual ENRAF	270.96	Good	
5/20/95 12:00	Manual Tape	270.00	Good	
5/21/95 7:32	Manual ENRAF	271.01	Good	
5/21/95 12:00	Manual Tape	270.00	Good	
5/22/95 6:56	Manual ENRAF	270.98	Good	
5/22/95 12:00	Manual Tape	270	Good	
5/23/95 3:51	Manual ENRAF	271.00	Good	
5/24/95 12:00	Manual ENRAF	270.99	Good	
5/24/95 12:00	Manual Tape	270	Good	
5/25/95 6:17	Manual ENRAF	271.04	Good	
5/26/95 7:27	Manual ENRAF	271.05	Good	
5/26/95 12:00	Manual Tape	270	Good	
5/27/95 7:12	Manual ENRAF	271.03	Good	
5/27/95 12:00	Manual Tape	270	Good	
5/28/95 2:26	Manual ENRAF	271.06	Good	
5/28/95 12:00	Manual Tape	270.00	Good	
5/29/95 6:19	Manual ENRAF	271.07	Good	
5/29/95 12:00	Manual Tape	267.25	Suspect	Data not included in graph
5/30/95 3:29	Manual ENRAF	271.1	Good	
5/30/95 12:00	Manual Tape	270.00	Good	
5/31/95 2:09	Manual ENRAF	271.09	Good	
5/31/95 12:00	Manual Tape	270.00	Good	
6/1/95 3:20	Manual ENRAF	271.1	Good	
6/1/95 12:00	Manual Tape	270	Good	
6/2/95 3:35	Manual ENRAF	271.13	Good	
6/2/95 8:22	Manual Tape	270	Good	
6/3/95 5:12	Manual ENRAF	271.12	Good	
6/3/95 8:22	Manual Tape	270	Good	
6/4/95 1:43	Manual ENRAF	271.15	Good	
6/4/95 8:22	Manual Tape	270	Good	
6/5/95 2:16	Manual ENRAF	271.16	Good	
6/5/95 12:00	Manual Tape	270.25	Good	
6/6/95 5:47	Manual ENRAF	271.16	Good	
6/6/95 12:00	Manual Tape	269.75	Good	
6/7/95 5:35	Manual ENRAF	271.19	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

241-SY-103				
Surface Level Data				
Date	Type of Measurement	Level (Inches)	Data Quality	Comments
6/7/95 12:00	Manual Tape	270.25	Good	
6/8/95 5:29	Manual ENRAF	271.15	Good	
6/8/95 12:01	Manual Tape	270	Good	
6/9/95 12:01	Manual Tape	270	Good	
6/9/95 14:28	Manual ENRAF	271.19	Good	
6/10/95 1:16	Manual ENRAF	271.18	Good	
6/10/95 12:01	Manual Tape	270.00	Good	
6/11/95 0:58	Manual ENRAF	271.20	Good	
6/11/95 12:01	Manual Tape	270.50	Good	
6/12/95 12:00	Manual Tape	270.5	Good	
6/12/95 13:10	Manual ENRAF	271.21	Good	
6/13/95 0:14	Manual ENRAF	271.23	Good	
6/13/95 12:00	Manual Tape	270.25	Good	
6/14/95 0:43	Manual ENRAF	271.23	Good	
6/14/95 12:00	Manual Tape	270.25	Good	
6/15/95 1:35	Manual ENRAF	271.29	Good	
6/15/95 12:00	Manual Tape	270	Good	
6/16/95 1:11	Manual ENRAF	271.32	Good	
6/16/95 12:00	Manual Tape	270.75	Good	
6/17/95 7:18	Manual ENRAF	271.3	Good	
6/17/95 12:00	Manual Tape	270.25	Good	
6/18/95 12:00	Manual ENRAF	271.31	Good	
6/18/95 12:00	Manual Tape	270.25	Good	
6/19/95 7:09	Manual ENRAF	271.32	Good	
6/19/95 12:00	Manual Tape	270.25	Good	
6/20/95 12:00	Manual Tape	270.5	Good	
6/20/95 13:58	Manual ENRAF	271.32	Good	
6/21/95 12:00	Manual Tape	270.25	Good	
6/21/95 15:37	Manual ENRAF	271.33	Good	
6/22/95 6:38	Manual ENRAF	271.34	Good	
6/22/95 12:00	Manual Tape	270.25	Good	
6/23/95 10:55	Manual ENRAF	271.32	Good	
6/24/95 6:52	Manual ENRAF	271.37	Transcribed	
6/25/95 7:29	Manual ENRAF	271.4	Good	
6/26/95 14:37	Manual ENRAF	271.42	Good	
6/27/95 5:26	Manual ENRAF	271.40	Good	
6/28/95 4:45	Manual ENRAF	271.38	Good	
6/29/95 4:58	Manual ENRAF	271.41	Good	
6/30/95 3:50	Manual ENRAF	271.46	Good	

Data obtained from WHC Surveillance Analysis Computer System (PC SACS), July 11, 1995.

APPENDIX F

Psychrometric Data

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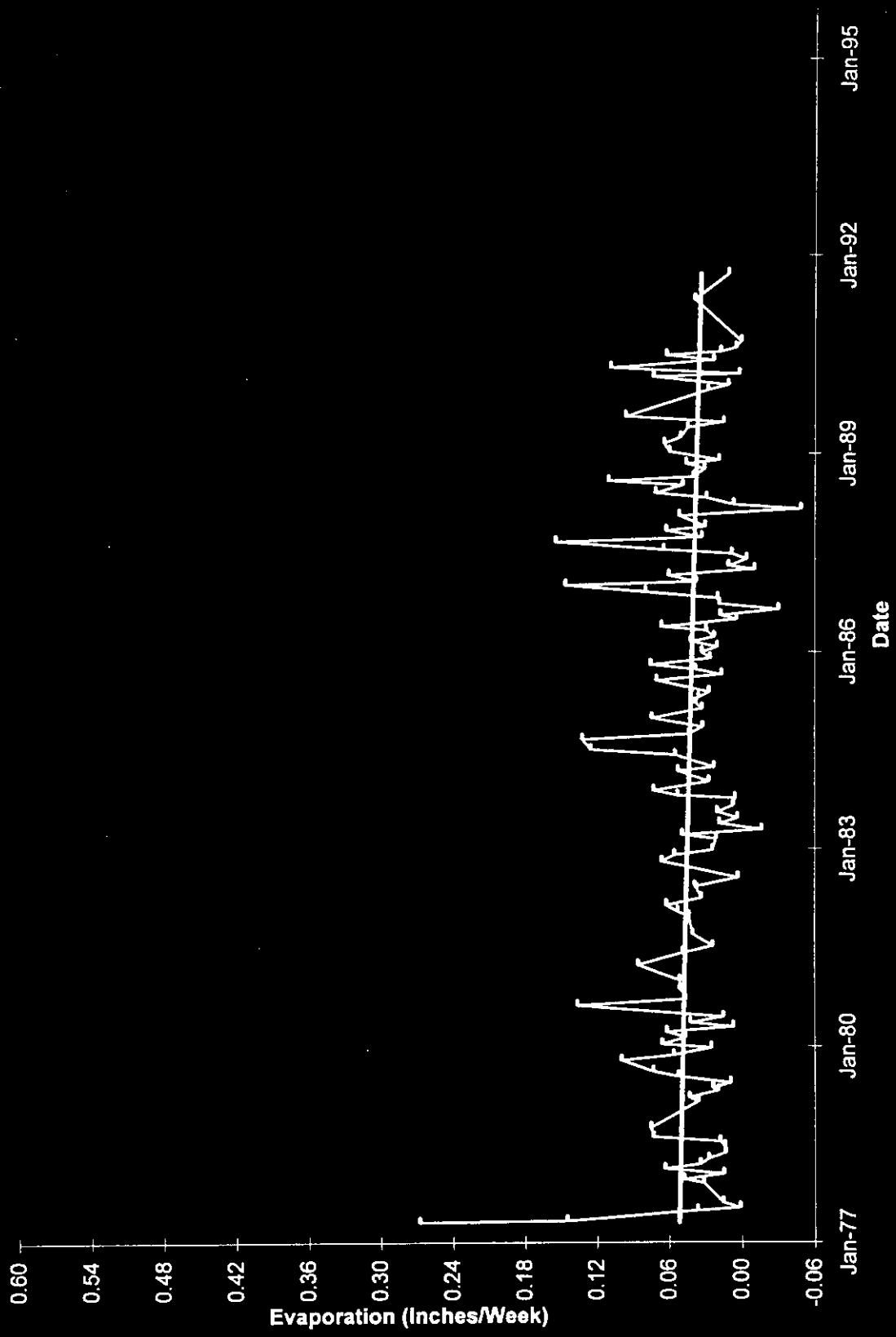
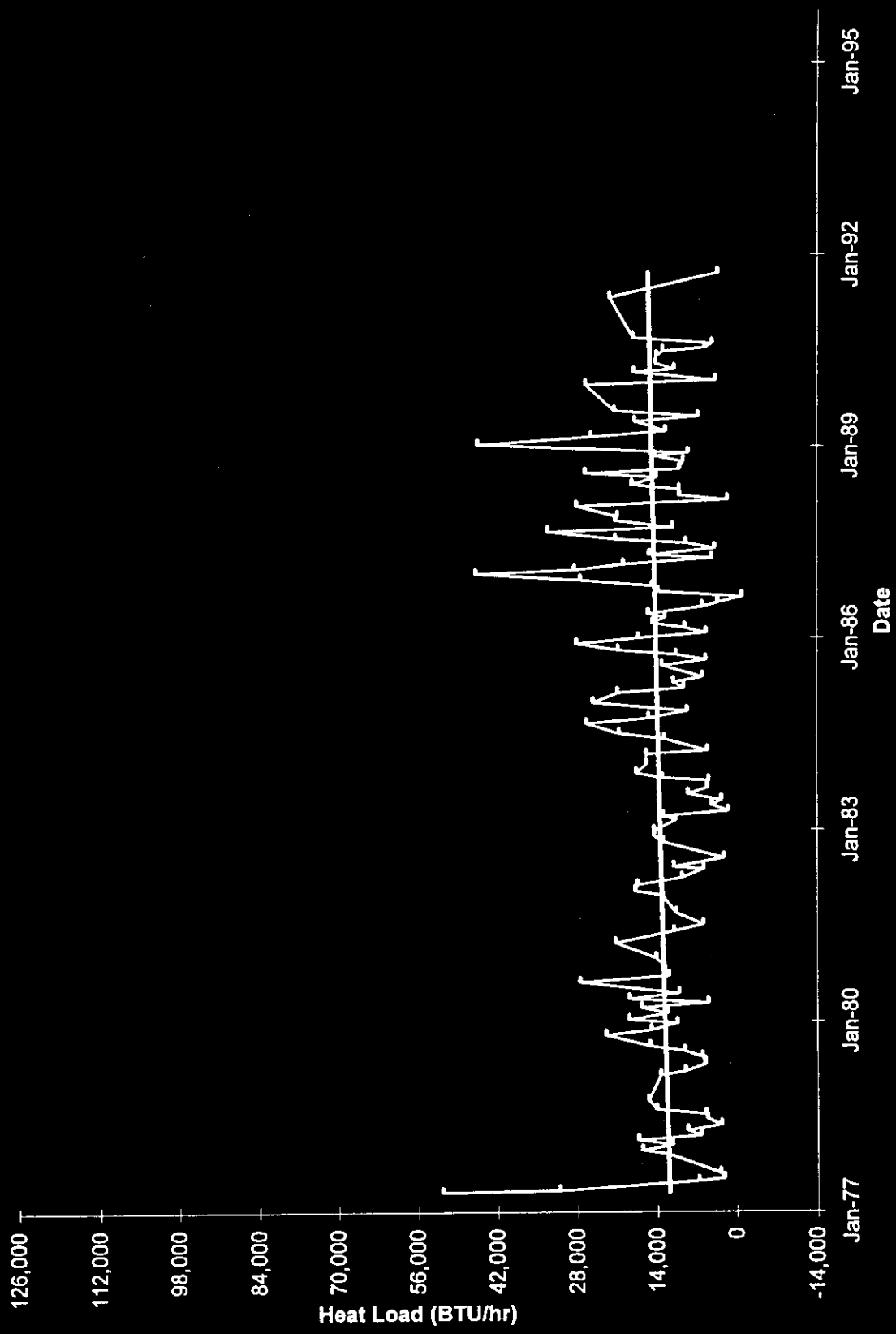


Data obtained from WHC Surveillance, January 16, 1995.



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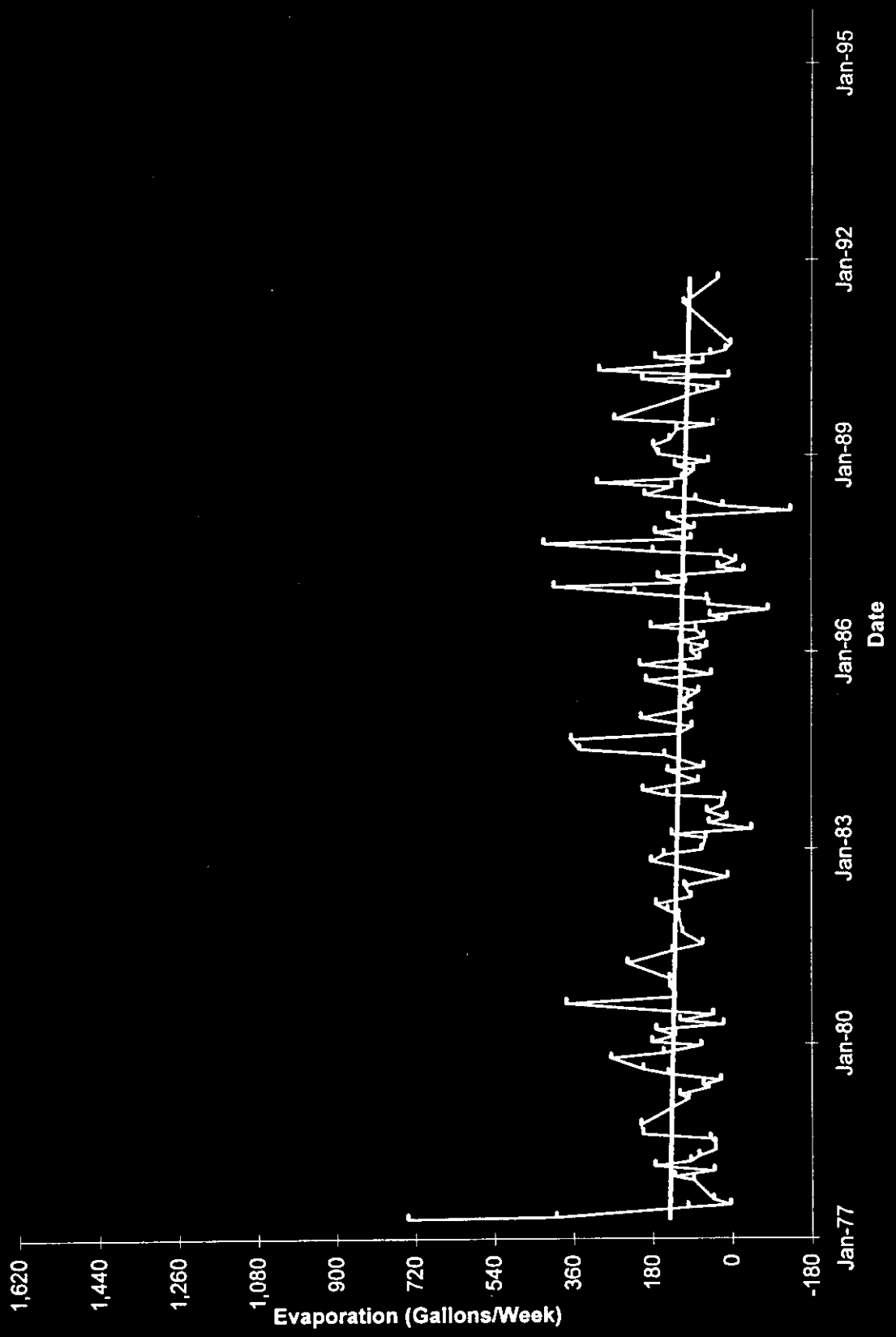

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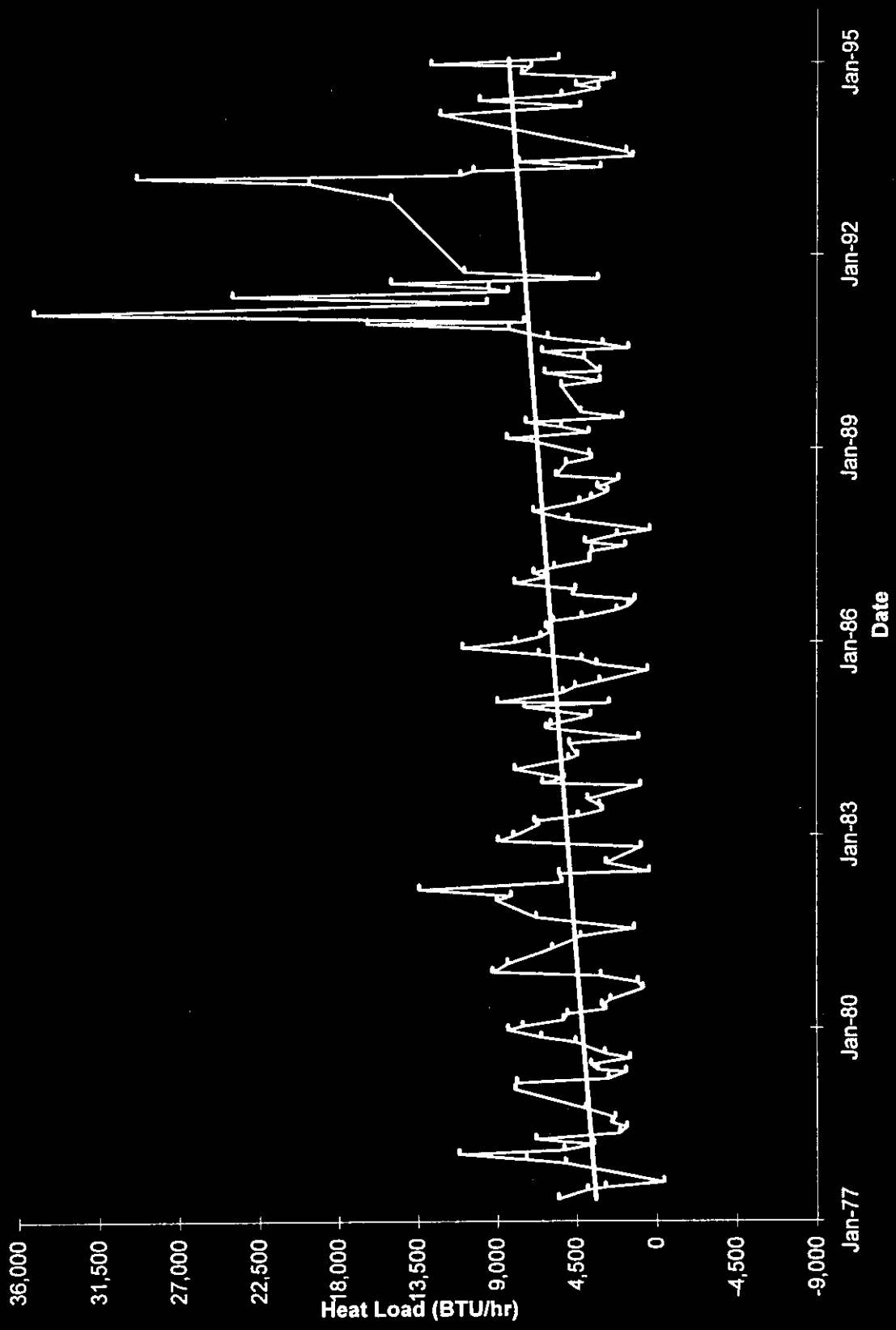

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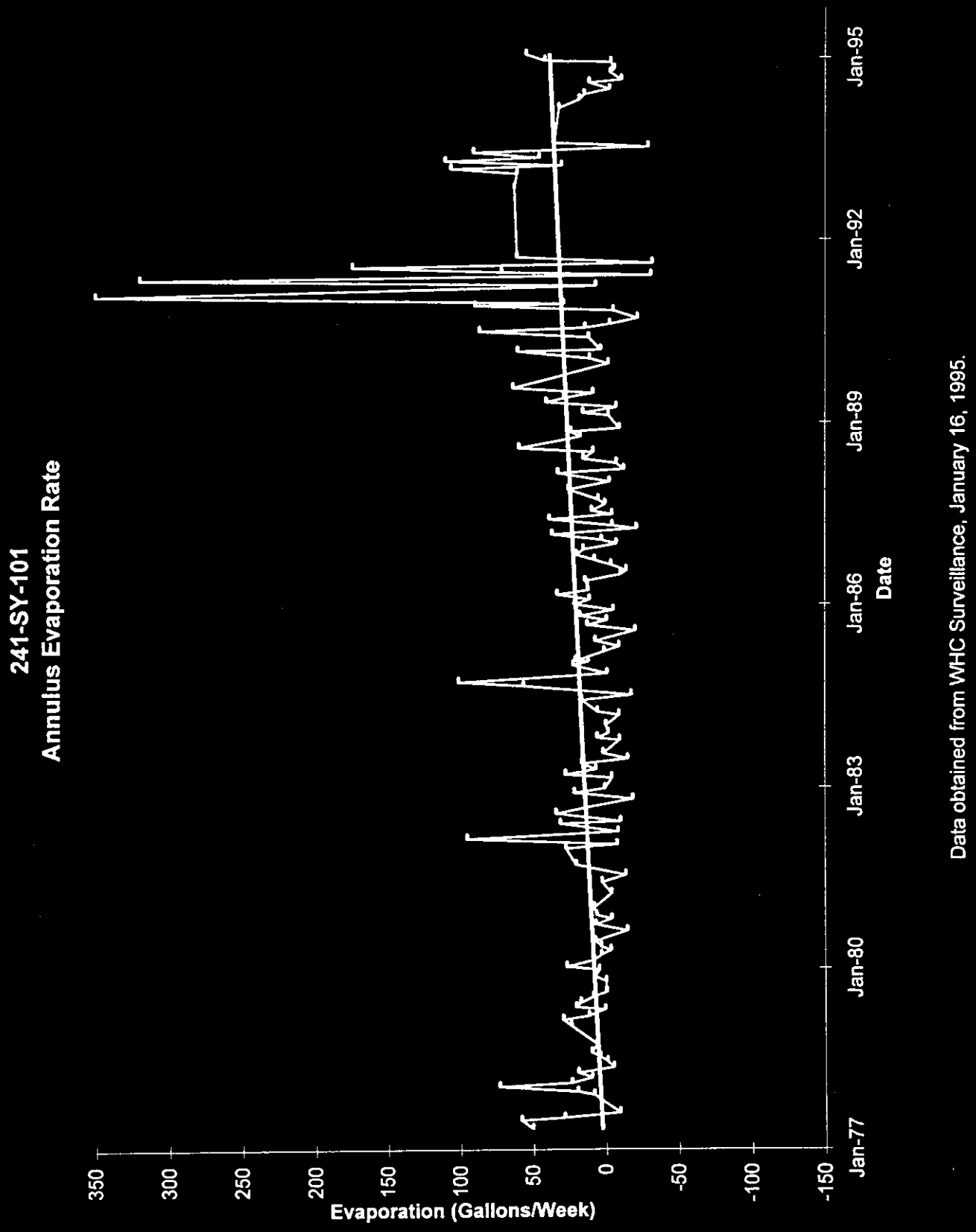
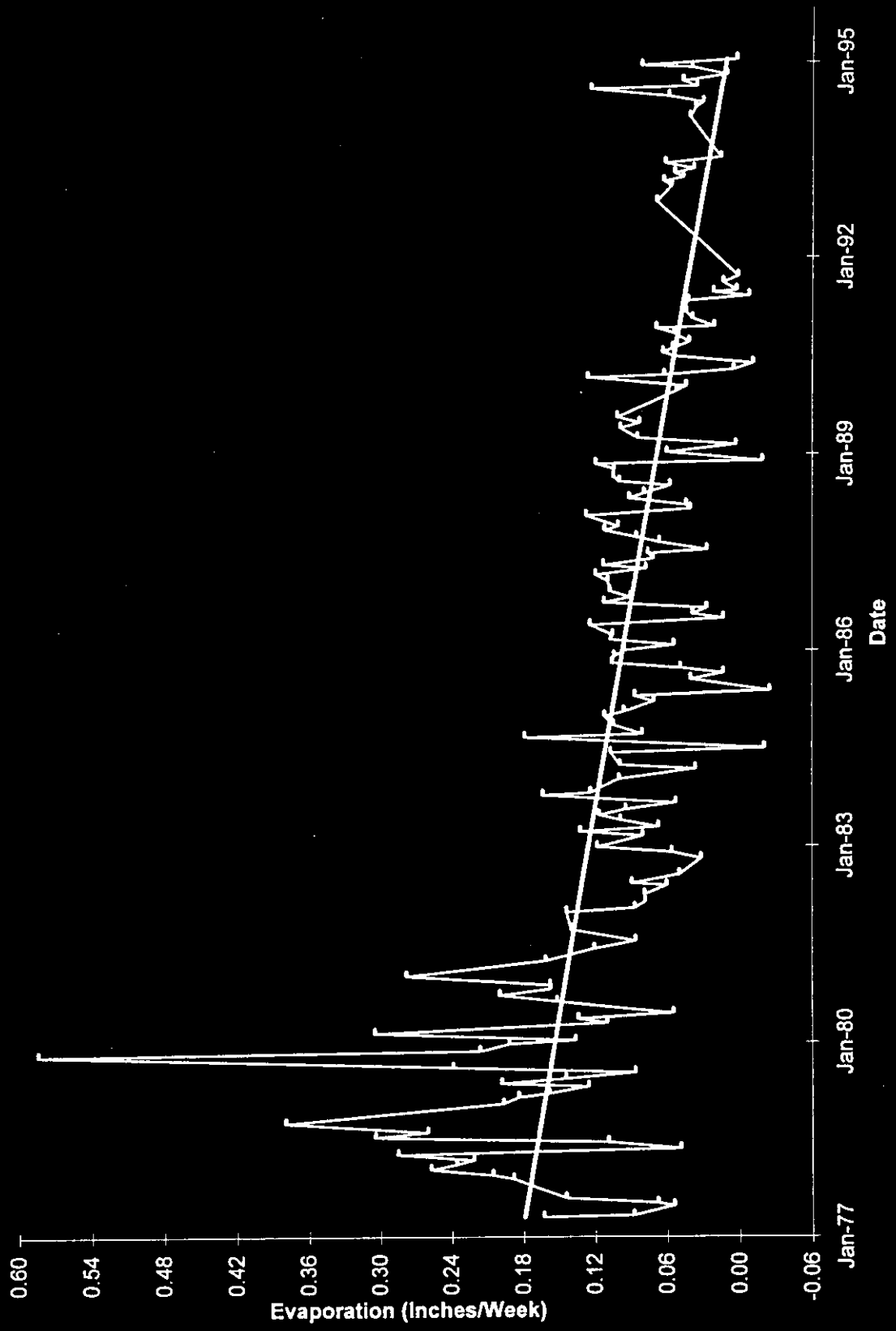

241-SY-101
Annulus Evaporation Rate
Evaporation (Gallons/Week)
350
300
250
200
150
100
50
0
-50
-100
-150
Jan-77
Jan-80
Jan-83
Jan-86
Jan-89
Jan-92
Jan-95
Date
Data obtained from WHC Surveillance, January 16, 1995.



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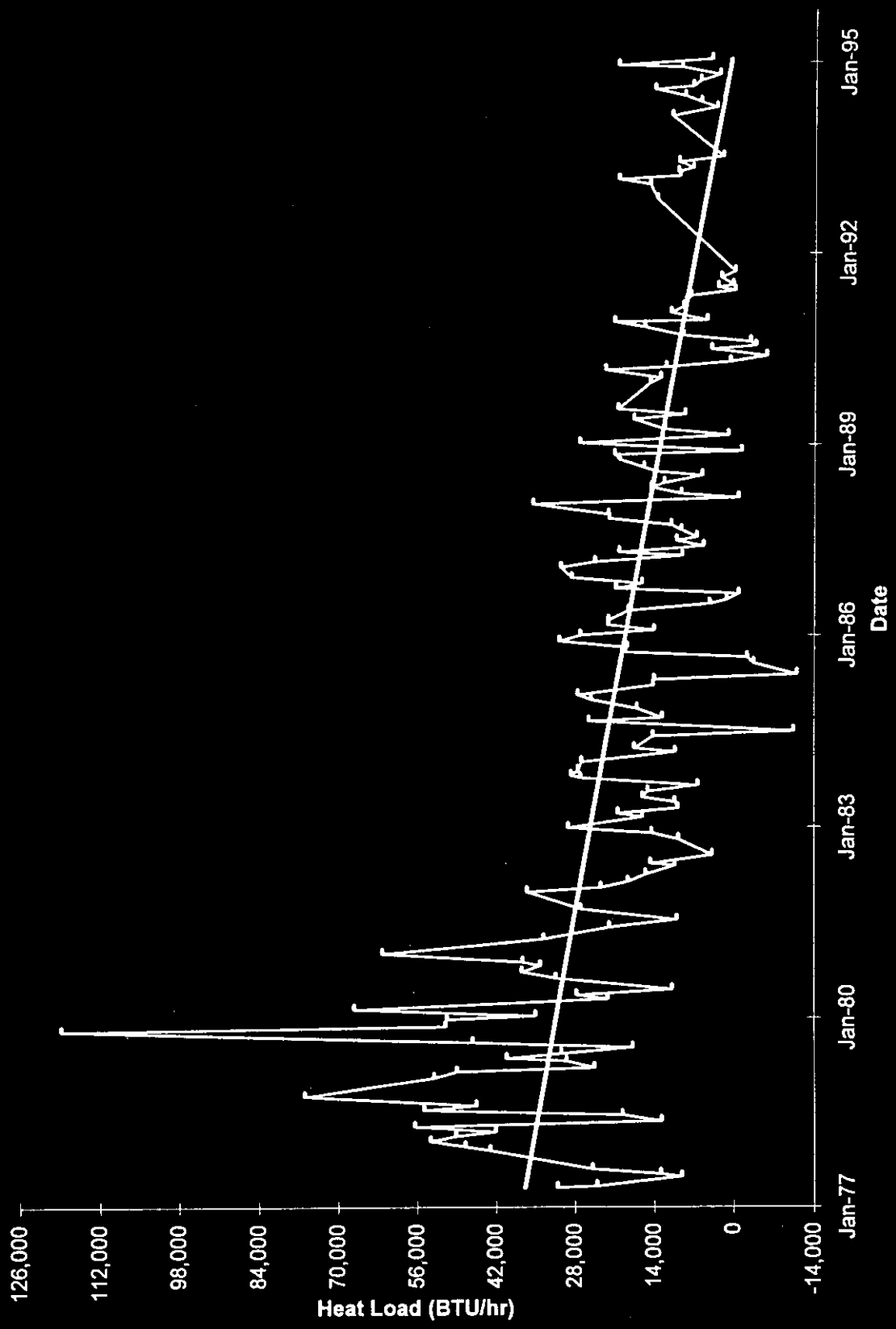

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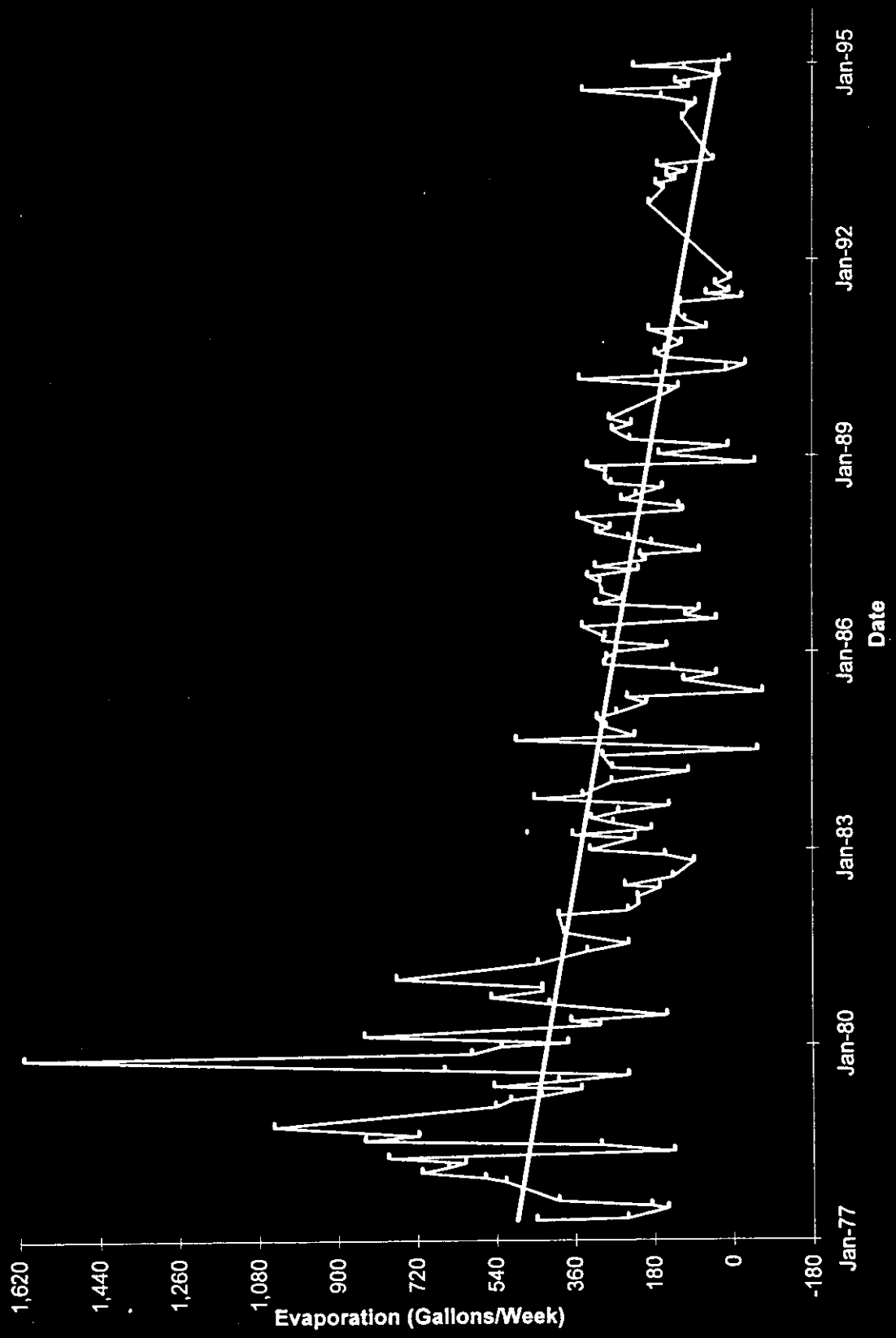

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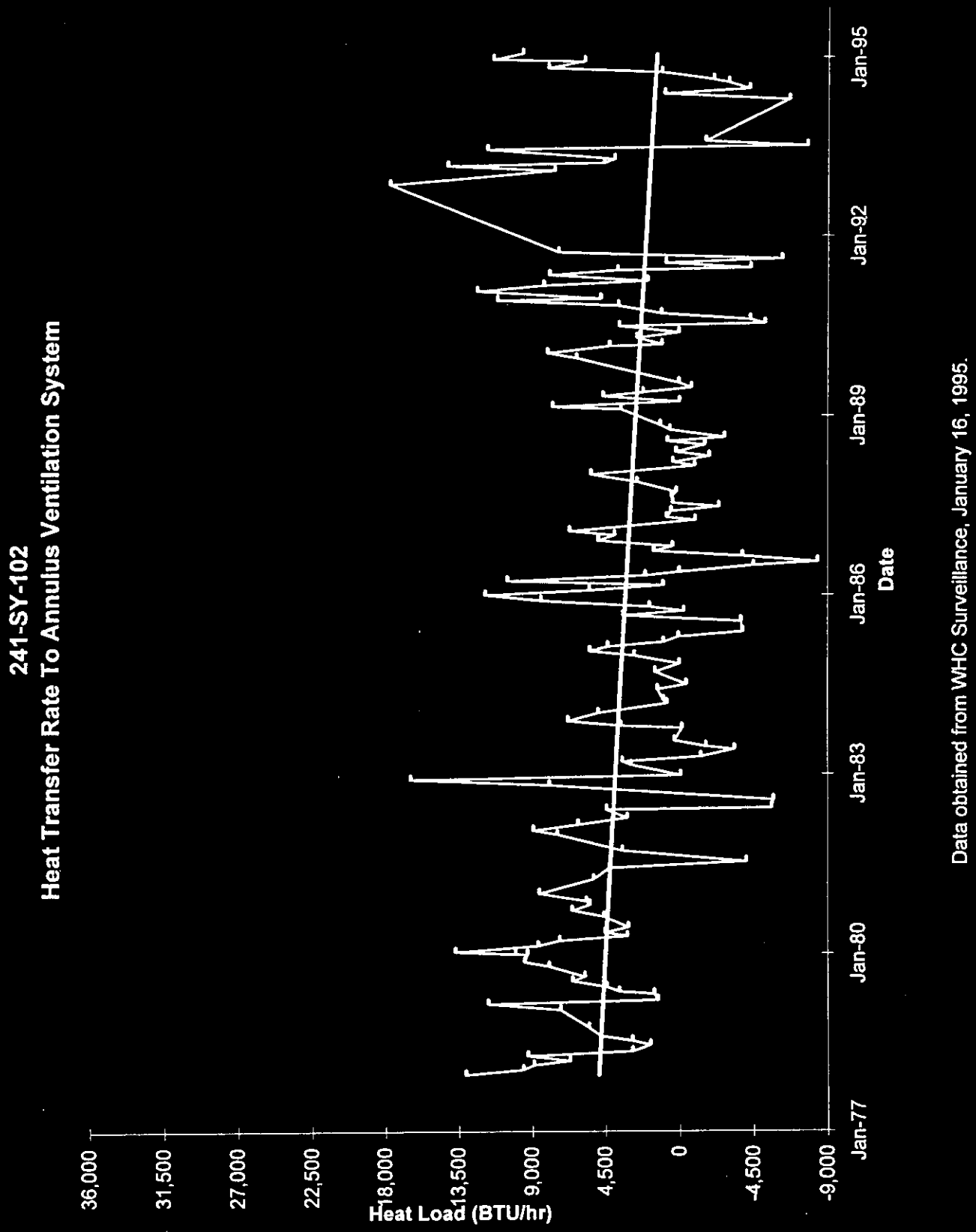

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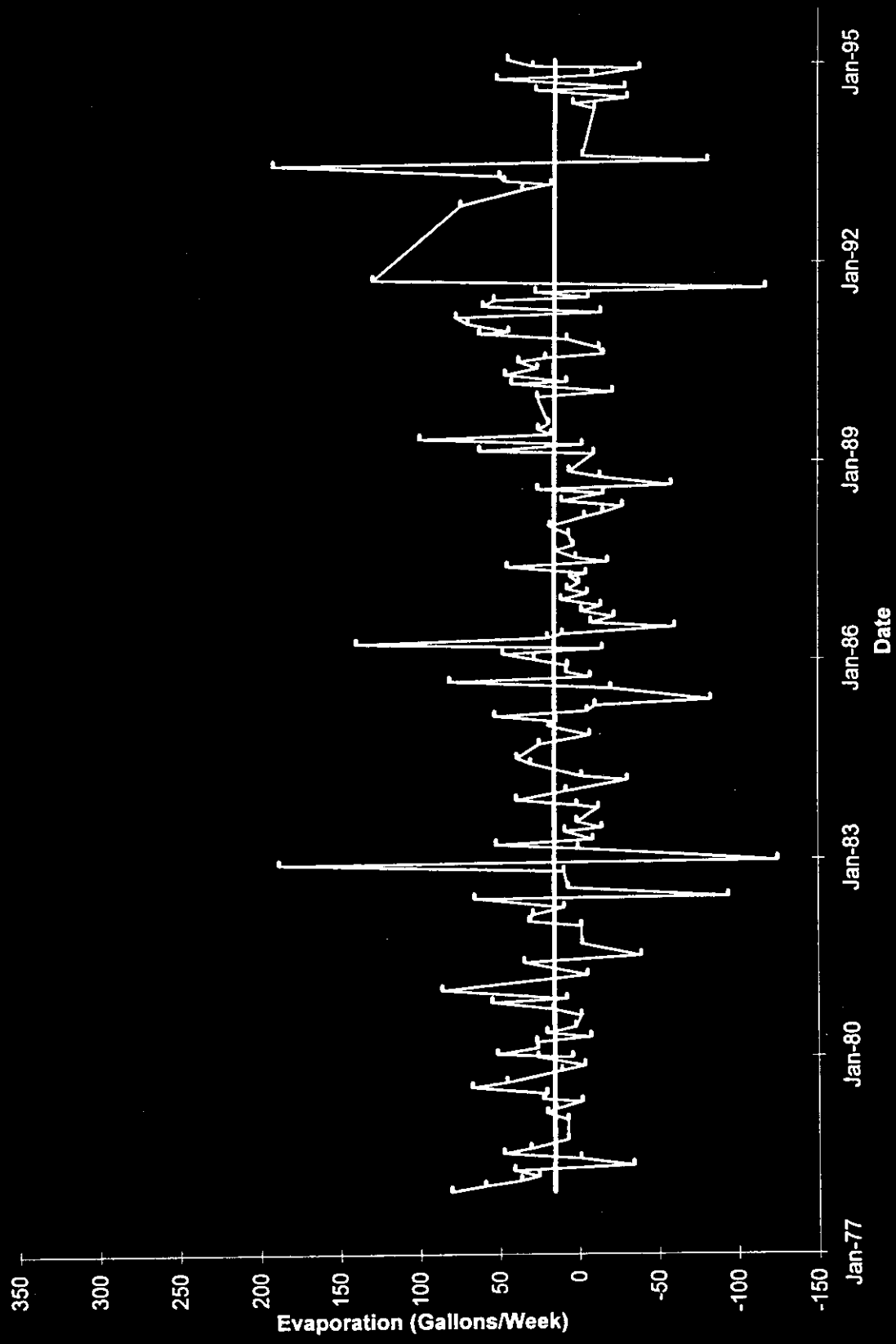

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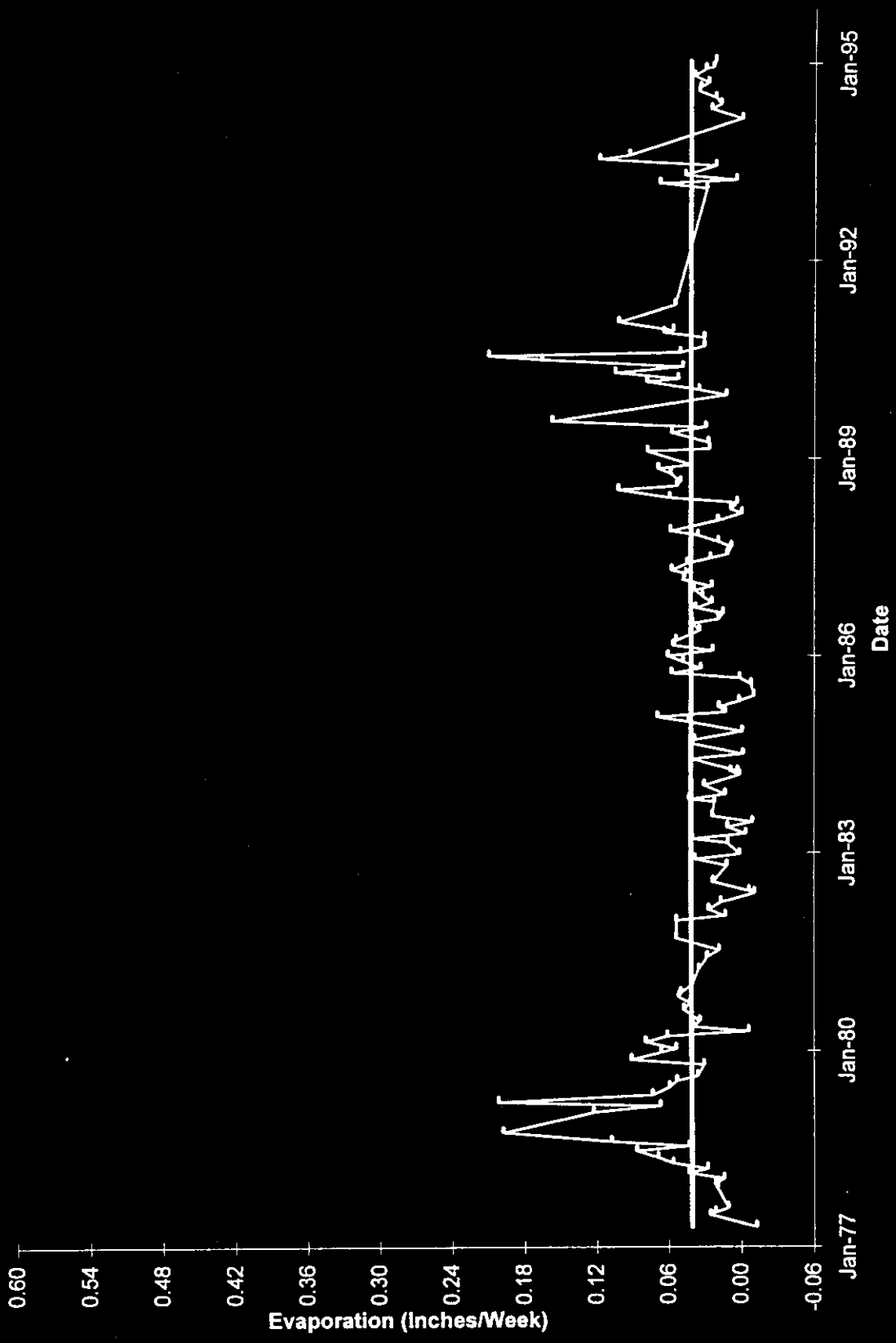

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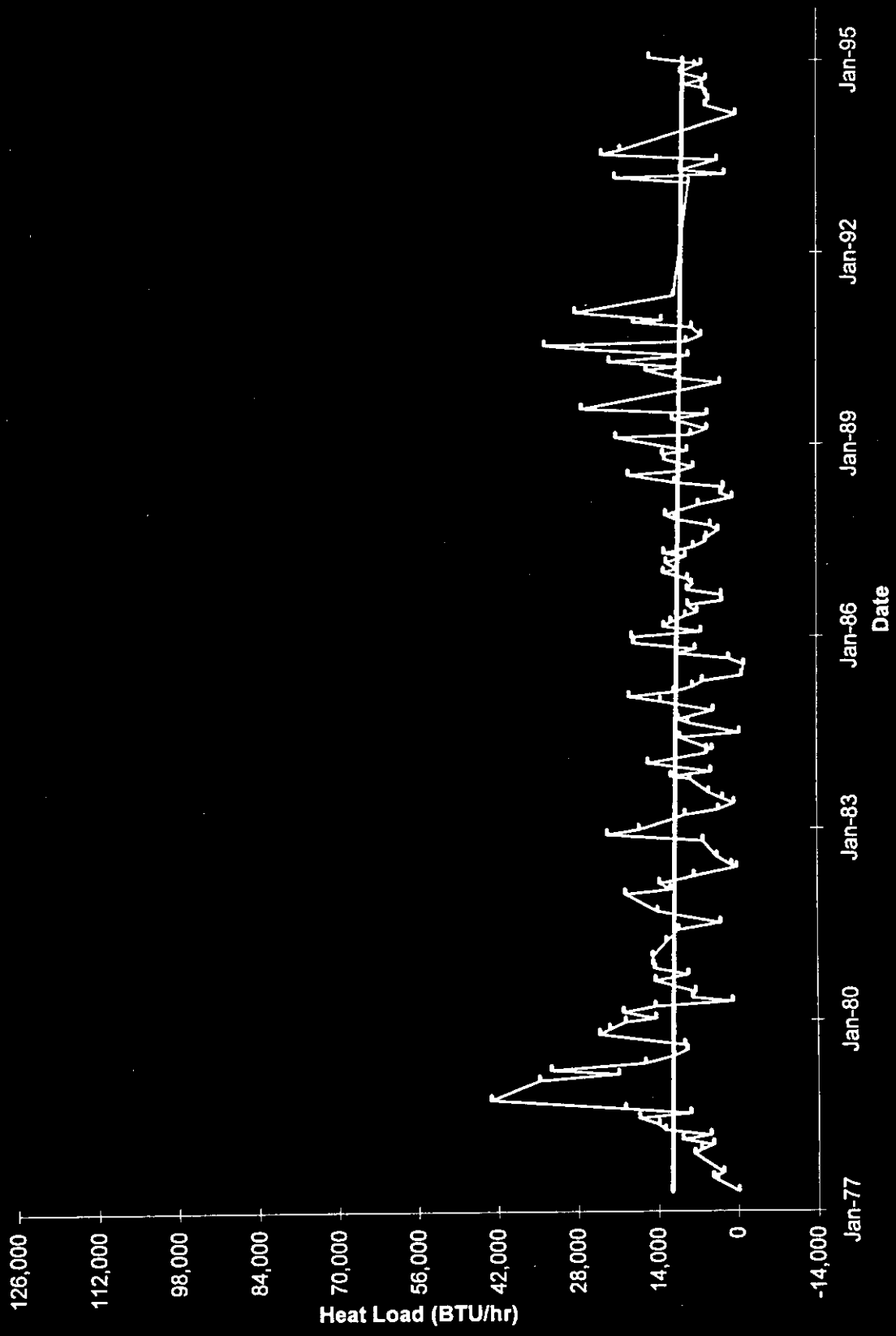

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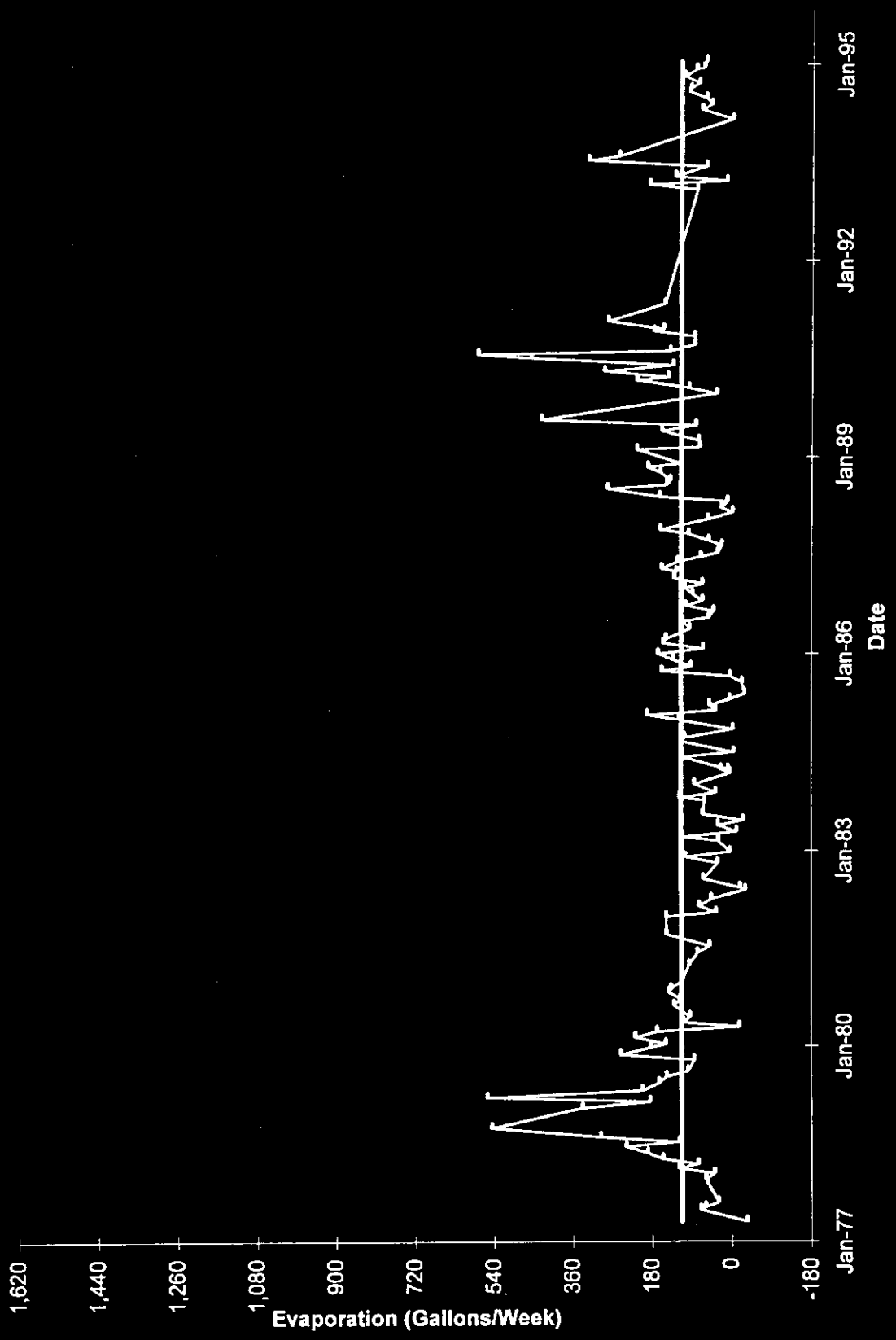

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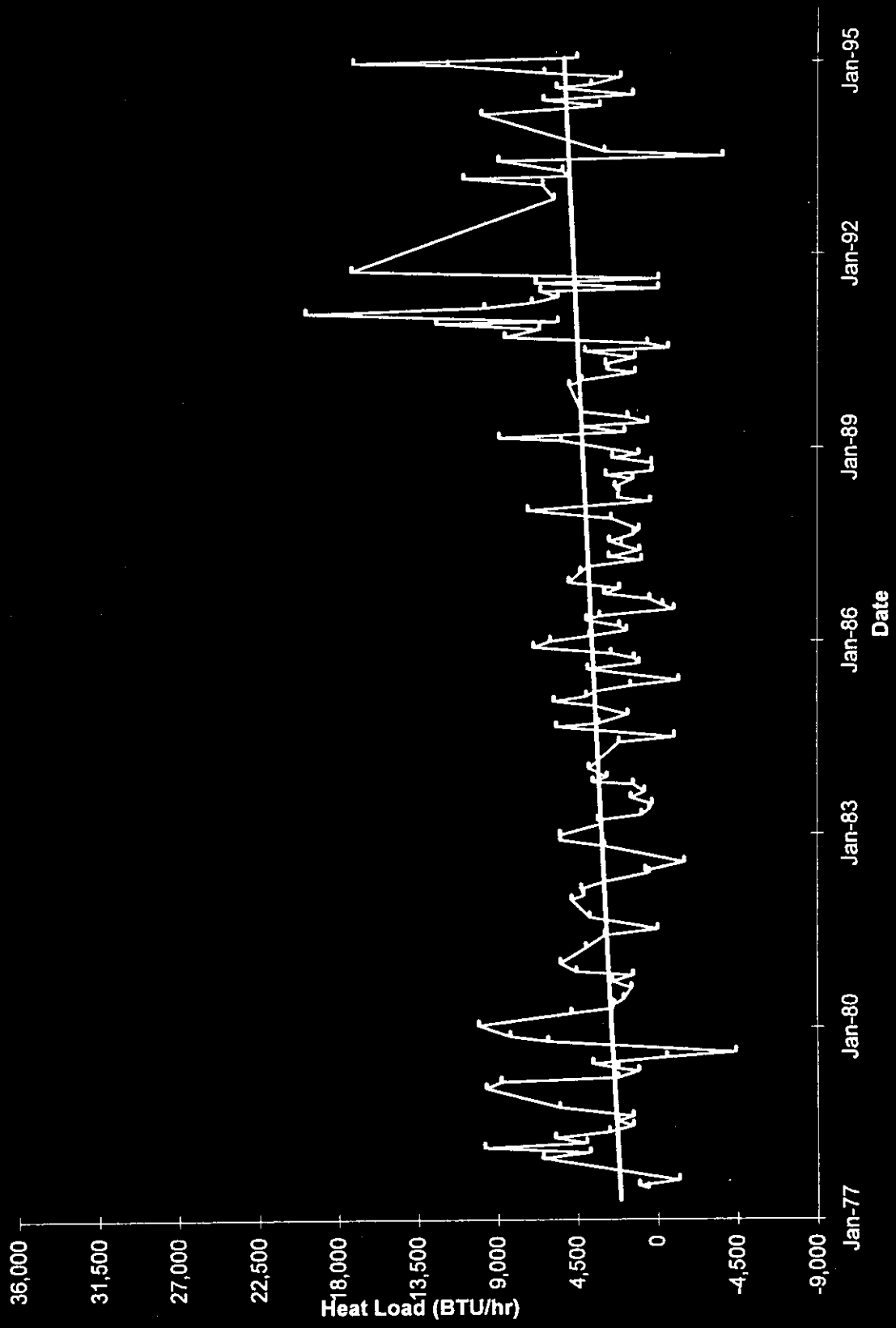

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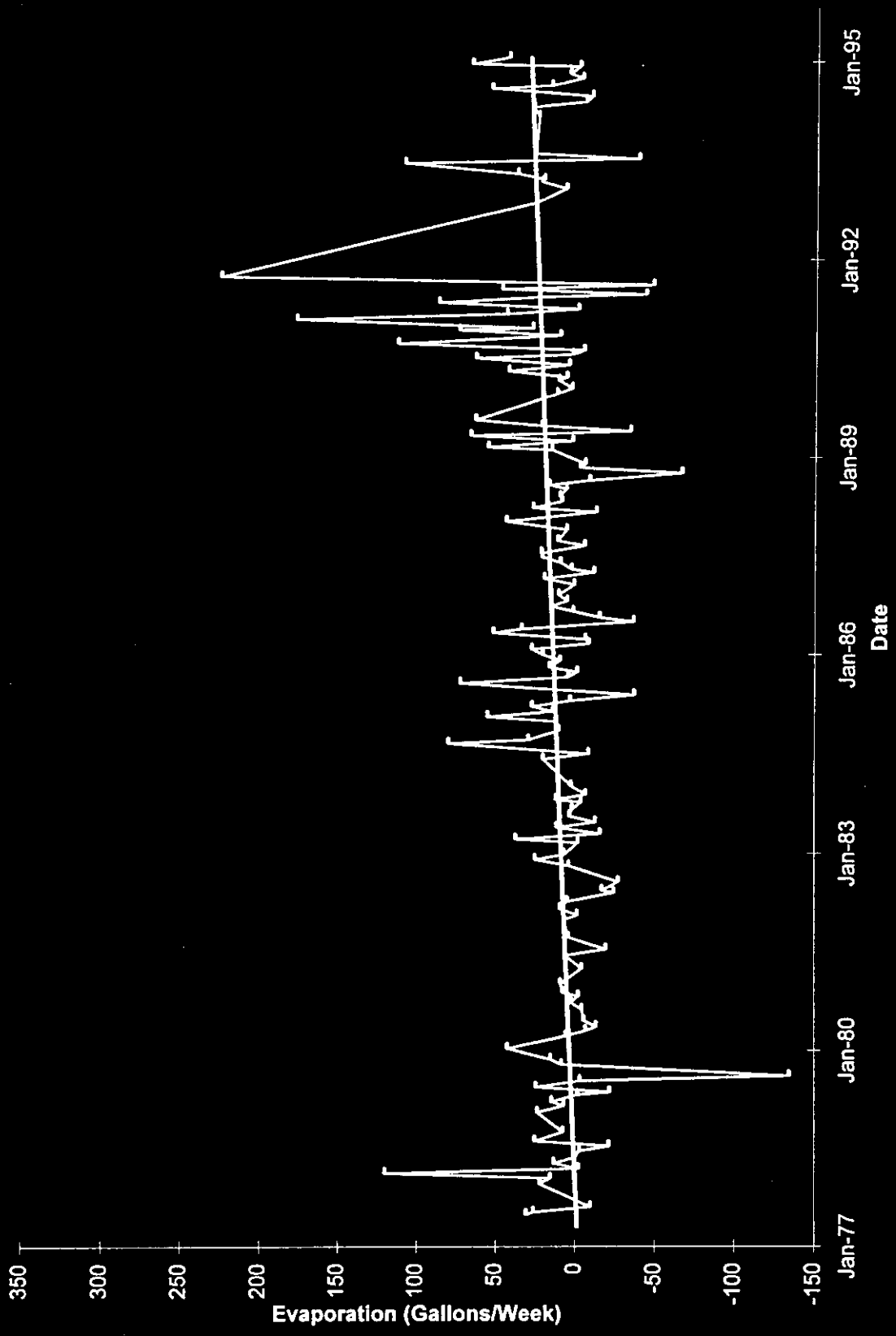

Data obtained from WHC Surveillance, January 16, 1995.

TANK DATA																	
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY101	4/26/77		53	69	87	95	425							0.268	51,772	738.1
SY101	5/5/77		51	60	81	88	314							0.145	31,176	399.8
SY101	6/29/77		59	82	70	88	194							0.037	6,788	101.2
SY101	7/14/77		59	77	64	89	154							0.002	2,257	4.9
SY101	8/12/77		63	86	71	91	111							0.016	2,964	43.1
SY101	11/28/77		42	44	64	75	211							0.032	11,930	88.3
SY101	12/19/77		32	33	65	75	211							0.048	16,619	131.5
SY101	1/19/78		41	43	64	86	198							0.015	11,346	41.5
SY101	2/17/78		38	43	66	73	243							0.064	17,329	174.9
SY101	3/14/78		45	58	65	68	118							0.034	6,410	94.5
SY101	4/13/78		44	52	65	79	157							0.027	8,659	75.7
SY101	5/16/78		56	66	62	70	160							0.014	2,806	38.2
SY101	6/21/78		59	79	70	98	154							0.014	5,244	39.4
SY101	7/18/78		61	75	75	97	118							0.018	5,537	50.0
SY101	8/14/78		61	82	79	95	222							0.073	14,155	202.1
SY101	10/5/78		48	59	77	82	172							0.075	15,488	207.1
SY101	2/28/79		25	25	59	66	181	0.040	13,446					0.036	13,382	99.0
SY101	3/23/79		53	75	65	84	264	0.040	9,110					0.043	9,022	119.4
SY101	5/1/79		49	57	64	75	137	0.020	5,688					0.020	5,642	54.1
SY101	5/16/79		55	75	68	88	144	0.020	5,615					0.024	5,568	65.6
SY101	6/13/79		50	72	60	91	236	0.010	6,102					0.009	6,065	26.0
SY101	7/18/79		67	93	82	100	157	0.050	9,226					0.053	9,156	144.7
SY101	8/15/79		62	72	84	93	183	0.080	15,389					0.073	15,292	201.8
SY101	10/17/79		42	56	72	84	277	0.080	20,802					0.100	22,958	274.3
SY101	11/15/79		33	36	68	72	172	0.060	15,194					0.056	15,049	155.4
SY101	12/26/79		30	30	59	68	160	0.030	10,482					0.025	10,400	70.1
SY101	1/15/80		30	31	66.2	69.8	217	0.070	19,063					0.066	18,876	181.3
SY101	2/21/80		39	45	68	75.2	160	0.050	12,243					0.047	12,133	128.3
SY101	3/24/80		38	48	68	80.6	217	0.060	16,858					0.062	16,702	171.1
SY101	4/21/80		54	63	64.4	84.2	168	<0.01	4,972					0.007	4,946	19.5
SY101	5/14/80		52	58	66.2	82.4	466	0.050	18,944					0.043	18,828	117.3
SY101	6/16/80		60	68	69.8	89.6	327	0.020	10,157					0.015	10,111	42.7
SY101	8/18/80		56	61	77	77	385	0.140	27,618					0.136	27,420	375.4
SY101	9/23/80		55	65	75.2	89.6	183	0.050	11,938					0.047	11,854	128.2
SY101	10/29/80		41	43	70.7	75.2	154	0.050	12,644					0.048	12,538	131.9
SY101	11/19/80		39	41	69.8	71.6	154	0.050	12,851					0.051	12,737	140.4
SY101	1/5/81		42	46	65.3	71.6	231	0.050	14,258					0.051	14,132	141.4
SY101	2/1/81	No Data														
SY101	3/1/81	No Data														
SY101	4/1/81		45	55	69.8	80.6	307	0.090	21,407					0.086	21,223	236.4
SY101	6/8/81		58	68	75.2	85.1	191	0.050	11,047					0.049	10,968	134.8
SY101	7/17/81		69.8	96	79.7	109.4	155	0.025	5,897					0.024	5,860	66.1
SY101	9/21/81		51	63	72.5	88.7	165	0.042	10,706					0.041	10,624	112.3
SY101	12/28/81		35	37	65.3	71.6	173	0.045	13,071					0.043	12,949	119.6
SY101	1/22/82		33	33	60.8	66.2	274	0.055	18,016					0.053	17,840	145.6
SY101	2/26/82		36	40	63.5	68.9	256	0.064	17,469					0.062	17,299	171.3

Data obtained from WHC Surveillance, January 16, 1995.

TANK DATA																	
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY101	4/8/82		46	58	66	82	177	0.035	9,606					0.033	9,525	92.2
SY101	5/28/82		56	72	71.6	73.4	115	0.038	5,851					0.037	5,795	102.7
SY101	6/9/82		62	84	73	100	303	0.040	11,069					0.039	10,997	107.0
SY101	7/28/82		77	106	80.6	116.6	153	0.004	2,255					0.003	2,248	8.9
SY101	10/25/82		57	64	76.1	77	198	0.068	12,931					0.066	12,835	181.9
SY101	11/29/82		39	41.5	62.6	64.4	243	0.058	14,595					0.056	14,453	153.4
SY101	12/27/82		34	37	55.4	69.8	305	0.025	14,618					0.024	14,489	67.1
SY101	2/28/83		46	53.5	61.7	79.7	263	0.023	10,710					0.021	10,634	58.8
SY101	3/21/83		43	66	60.8	84.2	291	0.049	12,919					0.049	12,787	135.4
SY101	4/20/83		60	76	62.2	91.4	235	0.015	1,414					-0.016	1,433	-45.1
SY101	5/23/83		64	96	69.8	102.2	226	0.019	4,301					0.019	4,266	51.1
SY101	6/22/83		60	79	67.1	95	124	0.004	2,682					0.004	2,671	10.1
SY101	7/26/83		61	79	72.5	101.3	227	0.022	8,465					0.020	8,421	55.8
SY101	8/31/83		69	88	75.2	104	230	0.010	5,136	25.8				0.007	5,118	20.4
SY101	10/11/83		54	70	60.8	84.2	263	0.010	4,898					0.006	4,873	15.8
SY101	10/25/83		45	49	68	71.6	203	0.055	13,091					0.053	12,979	146.1
SY101	11/22/83		43	45	64.4	64.4	308	0.075	17,714	208.5				0.073	17,551	200.8
SY101	1/10/84		34	36	59	75.2	277	0.029	15,903					0.027	15,769	75.4
SY101	3/9/84		49	51.5	66.2	73.4	326	0.055	15,921	153.6				0.052	15,800	144.6
SY101	3/29/84		49	61	66.2	75.2	104	0.020	5,084	65.0				0.023	5,037	63.1
SY101	6/5/84		54	68	75.2	89.9	188	0.057	12,758	157.1				0.055	12,662	151.7
SY101	7/5/84		69	95	82.4	98.6	382	0.128	20,687	354.5				0.125	20,527	344.4
SY101	8/30/84		53	82	77	100.4	346	0.134	26,452	368.7				0.132	26,216	363.4
SY101	9/30/84		59	72	73.4	96.8	332		15,490	130.1				0.044	15,400	120.2
SY101	11/9/84		59	71	73.4	89.6	183	0.034	8,683	95.1				0.033	8,625	89.9
SY101	12/28/84		40	45	64.4	77	407	0.077	25,310	213.3				0.074	25,094	204.5
SY101	1/24/85	Pen Is Being Used For Gas Analysis														
SY101	2/20/85		37	44	57.2	77	451	0.010	16,433	46.5				0.033	20,805	90.8
SY101	3/21/85		42	51	64.4	71.6	159	0.040	9,359	108.5				0.038	9,269	105.7
SY101	4/22/85		48	62	66.2	86	222	0.040	11,103	102.5				0.036	11,014	99.0
SY101	5/23/85		72	91	82	102	145	0.030	5,949	79.6				0.027	5,912	74.9
SY101	7/25/85		70	97	80.6	104	314	0.073	13,163	201.0				0.070	13,065	193.6
SY101	8/28/85		64	85	75.2	104	140		5,406	52.6				0.017	5,370	46.4
SY101	9/25/85		57	76	73.5	98.6	203	0.040	10,650	110.1				0.038	10,576	105.5
SY101	10/21/85		40	60	66.2	89.6	314	0.040	14,830	95.8				0.075	20,714	207.9
SY101	11/26/85		14	14	55.4	78.8	355	0.025	28,085	69.2				0.026	28,034	72.1
SY101	12/30/85		21	22	54	66	258	0.030	17,230	91.8				0.033	17,158	91.2
SY101	1/29/86		42	44	62.6	64.4	100	0.021	5,382	58.8				0.021	5,332	56.5
SY101	2/28/86		49	55	69.8	71.6	147	0.043	9,090	120.1				0.042	9,013	116.0
SY101	3/25/86		48	53	63	81	369	0.026	14,762	71.3				0.023	14,671	63.1
SY101	4/29/86		44	58	59	80.6	341	0.030	12,669	83.9				0.029	12,566	81.2
SY101	5/20/86		55	72	69	86	366	0.068	15,591	189.1				0.066	15,463	182.7
SY101	6/30/86		65	84	69.8	96.8	377	0.100	5,941	18.0				0.005	5,922	12.8
SY101	7/23/86		69	90	71.4	91.4	383	0.018	3,323	50.9				0.018	3,297	48.9
SY101	8/26/86		74	97	73.4	105.8	372	<0.01	-1,015	79.7				-0.030	-980	-82.2
SY101	9/24/86		55	68	68	96.3	361	<0.01	7,852	52.7				0.019	13,636	51.4

Data obtained from WHC Surveillance, January 16, 1995.

TANK DATA																	
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY101	10/24/86		57	65	70	94	372	0.021	12,393	56.4				0.020	14,709	55.7
SY101	11/26/86		36	38	59	66	504	0.083	27,549	228.7				0.079	27,334	218.9
SY101	12/31/86		34	37	67	77	561	0.151	46,137	415.9				0.146	45,717	402.4
SY101	1/23/87		24	25	55.4	73.4	440	0.040	28,502	106.4				0.038	28,381	104.4
SY101	2/25/87		37	46	57.2	69.8	423	0.060	20,009	170.2				0.060	19,807	165.9
SY101	4/2/87		56	73	60.8	89.6	332	<0.01	4,337	-25.9				-0.010	4,337	-28.3
SY101	4/20/87		48	62	60.8	89.6	468	0.012	15,324	34.8				0.011	15,246	30.5
SY101	5/27/87		62	82	66	95	317	<0.01	3,851	-7.4				-0.004	3,847	-10.3
SY101	6/26/87		63	84	70	102	398	<0.01	8,901	29.5				0.008	8,871	23.3
SY101	7/17/87		54	62	70	86	440	0.068	21,328	190.3				0.065	21,186	177.8
SY101	8/27/87		62	78	85	102	380	0.160	33,278	443.9				0.155	33,059	425.6
SY101	9/24/87		60	82	72	102	291	0.030	11,165	96.8				0.033	11,097	91.5
SY101	10/30/87		47	56	70	90	331	0.060	21,412	180.6				0.063	21,257	172.2
SY101	11/23/87		46	55	66.4	95	388	0.030	20,931	91.8				0.031	20,809	84.0
SY101	1/20/88		27	28	57.2	71.6	434	0.050	28,225	147.5				0.052	28,039	142.6
SY101	2/29/88		55	66	56.6	85.8	412	<0.01	1,520	-130.0				-0.048	1,583	-133.2
SY101	3/23/88		49	53	61.2	79.2	311	0.010	10,030	25.6				0.007	9,979	19.2
SY101	4/28/88		61	71	70.2	86	336	0.032	10,071	88.5				0.029	10,012	80.8
SY101	5/24/88		53	69	68	86	417	0.080	18,429	203.7				0.071	18,280	196.6
SY101	7/6/88		60	82	71.6	98.6	379	0.050	14,113	141.5				0.049	14,017	135.0
SY101	7/28/88		57	77	76	99	429	0.110	26,690	315.0				0.111	26,493	304.4
SY101	8/22/88		67	90	74	99	405	0.040	10,090	117.0				0.040	10,023	110.6
SY101	10/5/88		55	62	72	86	176	0.030	9,366	91.6				0.031	9,304	85.9
SY101	11/3/88		51	62	71.6	91.4	235	0.040	14,366	133.6				0.046	14,264	127.4
SY101	11/23/88		53	58	64.2	77	267	0.020	8,550	58.3				0.019	8,496	52.5
SY101	12/1/88	No Acess To SY Farm														
SY101	1/7/89		23	26	55	75	702				0.060	45,356	165.0	0.060	45,356	165.0
SY101	2/22/89		39	39	57	63	593							0.064	25,449	176.8
SY101	3/28/89		52	65	64	77	367				0.051	12,423	139.9	0.051	12,423	139.9
SY101	5/22/89		48	58	63	81	446				0.045	17,767	123.7	0.045	17,767	123.7
SY101	6/21/89		59	82	66	95	322				0.015	6,710	41.9	0.015	6,710	41.9
SY101	7/21/89		55	85	75	105	342				0.096	21,338	265.2	0.096	21,338	265.2
SY101	12/15/89		32	34	57	77	483				0.028	26,427	77.4	0.028	26,427	77.4
SY101	1/14/90		38	39	50	52	136				0.011	3,688	31.1	0.011	3,688	31.1
SY101	2/26/90		41	54	59	70	407				0.073	17,919	201.7	0.073	17,919	201.7
SY101	3/16/90		47	58	59	85.2	364				0.002	10,892	6.5	0.002	10,892	6.5
SY101	4/17/90		50	68	63	63	385							0.109	14,187	299.5
SY101	5/31/90		55	62	67	86	398				0.024	14,000	65.2	0.024	14,000	65.2
SY101	6/27/90		61	83	75	95	273				0.063	12,929	172.3	0.063	12,929	172.3
SY101	7/18/90		67	99	70	104	555				0.017	5,567	48.2	0.017	5,567	48.2
SY101	8/10/90		66	89.5	72	105	214				0.005	4,295	14.1	0.005	4,295	14.1
SY101	9/13/90		55	64	68	99	483				0.001	18,089	2.0	0.001	18,089	2.0
SY101	10/30/90	No Data														
SY101	11/1/90	No Data														
SY101	12/1/90	No Data														
SY101	1/1/91	No Data														

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TANK DATA																	
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY101	2/1/91	No Data														
SY101	3/1/91	No Data														
SY101	4/30/91		50	60	64	86	587				0.039	22,233	107.9	0.039	22,233	107.9
SY101	9/17/91		58	72	70	89	89				0.011	3,332	31.0	0.011	3,332	31.0
SY101	11/3/92	No Data														
SY101	4/12/93	No Data														
SY101	5/5/93	No Data														
SY101	6/6/93	No Data														
SY101	7/9/93	No Data														

Data obtained from WHC Surveillance, January 16, 1995.

ANNULUS DATA																	
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY101	4/26/77	No Outlet Temps Given	53	69			59									
SY101	5/9/77		51	60	70	86	100							0.133	5,556	50.6
SY101	6/29/77		59	82	70	88	112							0.154	3,919	58.4
SY101	7/14/77		59	77	66	86	137							0.076	2,915	28.8
SY101	8/12/77		67	86	66	87	115							-0.025	-390	-9.4
SY101	11/28/77		42	44	64	91	94							0.022	5,145	8.4
SY101	12/19/77		32	33	64	93	101							0.052	7,377	19.7
SY101	1/19/78		41	43	62	74	213							0.193	11,175	73.2
SY101	2/10/78		38	43	63	86	87							0.062	5,227	23.6
SY101	3/14/78		45	58	60	88	96							0.026	3,549	9.7
SY101	4/13/78		44	52	62	88	152							0.050	6,824	19.0
SY101	5/16/78		54	66	62	89	96							-0.014	2,088	-5.2
SY101	6/21/78		59	79	65	96	96							-0.002	1,679	-0.9
SY101	7/18/78		61	75	70	99	90							0.011	2,536	4.0
SY101	8/14/78		61	82	69	100	95							0.027	2,358	10.1
SY101	10/5/78		48	59	65	98	90							0.017	4,007	6.4
SY101	1/23/79		22	23	59	84	105	0.010						0.063	7,991	24.0
SY101	2/28/79		25	25	62	86	99	0.010	7,931					0.077	7,905	29.4
SY101	3/23/79		53	75	63	95	100	<0.01	2,723					0.031	2,709	11.6
SY101	5/1/79		62	78	68	95	93	0.000	1,741					0.001	1,737	0.5
SY101	5/16/79		55	75	67	97	96	0.010	3,335					0.054	3,316	20.4
SY101	6/13/79		50	72	64	99	100	0.010	3,720					0.045	3,698	17.3
SY101	7/18/79		67	93	72	104	88	<0.01	1,503					0.022	1,496	8.5
SY101	8/15/79		62	72	72	102	91	<0.01	2,927					-0.001	2,920	-0.5
SY101	10/17/79		46	56	64	100	100	<0.01	4,576					0.000	4,559	0.0
SY101	11/15/79		33	36	62	95	100	<0.01	6,548					0.019	6,507	7.3
SY101	12/26/79		30	30	61	93	124	<0.01	8,425					0.012	8,385	4.5
SY101	1/15/80		30	31	64.4	91.4	97	0.010	7,610					0.071	7,552	26.9
SY101	2/21/80		39	45	60.8	89.6	102	<0.01	5,258					0.022	5,227	8.3
SY101	3/24/80		38	48	59.9	95	100	0.060	21,065					0.008	5,005	3.1
SY101	4/21/80		54	63	64.9	93.2	94	<0.01	2,861					-0.009	2,854	-3.5
SY101	5/14/80		52	58	64.4	87.8	90	<0.01	3,082					0.008	3,070	3.0
SY101	6/16/80		60	68	71.6	96.8	70	<0.01	2,585					0.019	2,575	7.0
SY101	8/18/80		56	61	62.2	93.2	44.7	<0.01	745	0.1				-0.039	750	-14.9
SY101	9/23/80		55	65	67.1	86	29	<0.01	1,038	0.0				0.018	1,032	6.8
SY101	10/29/80		41	43	61.7	93.2	63	<0.01	3,136	0.0				-0.011	3,123	-4.0
SY101	11/19/80		39	41	66.2	102.6	140	<0.01		0.1				0.016	9,254	6.2
SY101	1/5/81		42	46	66.2	101.3	139	<0.01	8,446	6.2				0.021	8,406	7.9
SY101	2/1/81	No Data						<0.01								
SY101	3/1/81	No Data						<0.01								
SY101	4/1/81		45	55	64.4	104	121	<0.01	5,894	-5.3				-0.011	5,873	-4.0
SY101	6/8/81		58	68	71.6	106	103	<0.01	4,285	1.5				0.006	4,272	2.4
SY101	7/22/81		69.8	96	73.4	114.8	101	<0.01	1,230	-14.3				-0.037	1,235	-13.9
SY101	9/22/81		51	68	69.8	111.2	130	0.008	6,812	18.8				0.053	6,782	20.1
SY101	12/28/81		35	37	68.9	104	110	0.010	9,070	24.3				0.072	9,013	27.2
SY101	1/22/82		33	33	62.6	100.4	124	<0.01	8,247	-9.2				-0.021	8,205	-8.0

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ANNULUS DATA																	
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY101	2/26/82		36	40	75.2	102.2	130	0.036	13,490	93.4				0.250	13,390	94.9
SY101	4/8/82		46	58	64	106	118	<0.01	5,331	-9.9				-0.023	5,316	-8.7
SY101	5/28/82		56	72	73.4	107.6	103	0.012	5,511	30.1				0.081	5,482	30.9
SY101	6/9/82		62	84	64	97	70	<0.01	397	-10.6				-0.027	401	-10.3
SY101	7/28/82		77	106	82.4	113	123	0.013	2,845	33.7				0.089	2,828	33.9
SY101	10/25/82		57	64	59.9	79.7	108		848	-19.4				-0.050	853	-18.9
SY101	11/29/82		39	41.5	68	102.2	124		8,974	24.6				0.056	8,923	21.2
SY101	12/27/82		32	36	62.6	102.2	119		8,096	1.5				0.001	8,050	0.3
SY101	2/28/83		46	53.5	67.1	108.5	122		6,659	-1.8				-0.012	6,637	-4.6
SY101	3/21/83		43	66	64.4	107.6	131		6,905	26.3				0.072	6,863	27.2
SY101	4/20/83		60	76	71.6	107.6	122		4,409	9.6				0.017	4,396	6.5
SY101	5/25/83		64	96	71.6	113	124		3,052	17.4				0.043	3,039	16.2
SY101	6/22/83		60	79	68.9	111.2	121		3,201	-13.0				-0.040	3,202	-15.3
SY101	7/26/83		61	79	72.5	113	107		3,867	4.3				0.004	3,859	1.5
SY101	8/31/83	Subject Data Ambient Wb Greater Db	69	68	75.2	113	98		2,038	-44.0				-0.136	2,051	-51.6
SY101	10/11/83		54	70	57.2	82.4	107		887	-9.0				-0.026	889	-9.9
SY101	10/25/83		45	49	68	104	107		6,435	8.6				0.014	6,408	5.4
SY101	11/22/83		43	45	66.2	102.2	89		5,214	0.6				-0.006	5,193	-2.1
SY101	1/10/84		34	36	64.4	104	115		8,019	1.6				-0.001	7,977	-0.5
SY101	3/9/84		49	51.5	67.1	102.2	102		4,955	-5.8				-0.025	4,941	-9.5
SY101	3/29/84		49	61	66.2	102.2	97		4,450	7.1				0.014	4,432	5.5
SY101	6/5/84		54	68	69.8	104	107		4,913	18.6				0.043	4,891	16.2
SY101	7/5/84		69	95	71.6	111.2	115		975	-16.5				-0.047	982	-17.9
SY101	8/30/84		53	82	73.5	113	102		6,224	56.8				0.148	6,180	56.1
SY101	9/20/84		59	72	73.4	75.2	122		6,000	103.2				0.265	5,949	100.5
SY101	11/9/84		59	71	71.6	108.4	95		3,676	1.8				-0.003	3,668	-1.3
SY101	12/28/84		40	45	68	102.2	106		7,472	24.4				0.058	7,429	21.9
SY101	1/20/85		37	44	57.2	77	57		2,650	12.1				0.030	2,629	11.5
SY101	1/24/85		30	32	66	102	110		9,004	21.9				0.054	8,956	20.4
SY101	3/21/85		42	51	64.4	104	96			9.1				0.002	5,243	0.7
SY101	4/22/85		48	62	64.4	107.6	109		4,571	-8.2				-0.025	4,560	-9.3
SY101	5/23/85		72	91	80	116	104		3,189	11.1				0.018	3,181	6.9
SY101	7/25/85		70	97	71.6	113	96		479	-19.5				-0.054	488	-20.5
SY101	8/28/85		64	86	75.2	114.8	90		3,377	14.7				0.032	3,365	12.3
SY101	9/25/85		57	76	69.8	113	112		4,235	1.1				-0.002	4,189	-0.9
SY101	10/21/85		49	60	69.8	107.6	116		6,641	20.0				0.046	6,611	17.3
SY101	11/26/85		14	14	60.8	105.8	122		10,930	-7.4				-0.015	10,926	-5.6
SY101	12/30/85		21	22	48	63	153		7,962	20.7				0.055	7,948	21.0
SY101	1/29/86		42	44	66.2	96.8	107		6,560	14.0				0.029	6,526	10.9
SY101	2/28/86		49	55	68	89.6	113		657	63.6				0.086	5,969	32.8
SY101	3/25/86		48	53	68	99	115		6,241	15.4				0.031	6,212	11.8
SY101	4/29/86		44	58	64.4	102.2	114		5,819	8.6				0.032	5,794	12.2
SY101	5/20/86		55	72	69	104	103		4,195	15.8				0.037	4,176	13.9
SY101	6/30/86		65	84	71.6	109.4	104		2,217	-8.1				-0.028	2,218	-10.5
SY101	7/23/86		69	90	73.4	111.2	105		1,567	-12.3				-0.038	1,571	-14.6
SY101	8/26/86		74	97	77	109.4	105		1,192	-2.2				-0.011	1,191	-4.1

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ANNULUS DATA																	
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY101	9/24/86		55	68	71.6	111.2	96		4,698	10.1				0.019	4,682	7.3
SY101	10/24/86		57	65	72	98	98		4,562	23.1				0.052	4,541	19.6
SY101	11/26/86		36	38	66	100	112		8,035	17.6				0.040	7,987	15.0
SY101	12/31/86		36	38	63	102	101		6,279	-5.7				-0.020	6,251	-7.6
SY101	1/23/87		24	25	59	93.2	96		6,907	2.6				0.006	6,889	2.4
SY101	2/25/87		37	46	62.6	84.2	94		5,781	37.5				0.096	5,733	36.4
SY101	4/2/87		56	73	64.4	102.2	161		3,739	-19.4				-0.056	3,739	-21.4
SY101	4/20/87		48	62	62.6	100.4	101		3,752	-3.9				-0.013	3,740	-4.8
SY101	5/27/87		62	82	74	98	90		3,644	40.0				0.100	3,619	38.0
SY101	6/26/87		63	84	70	108	79		1,731	-3.3				-0.012	1,729	-4.7
SY101	7/17/87		54	62	68	95	99		4,008	11.8				0.024	3,991	9.1
SY101	8/27/87		62	78	72	108	69		2,197	2.6				0.000	2,192	0.1
SY101	9/24/87		60	82	72	92	9		354	4.8				0.012	352	4.7
SY101	11/23/87		46	55	64.4	87.8	103		4,977	27.0				0.066	4,945	25.1
SY101	1/8/88		27	28	60	96.8	100		6,951	-2.2				-0.008	6,926	-2.9
SY101	2/29/88		55	66	69.8	90.4	97		3,665	22.3				0.085	4,316	32.4
SY101	3/23/88		49	53	63.4	94.8	97		3,645	-10.1				-0.033	3,637	-12.6
SY101	4/28/88		61	71	70.2	101.6	96		2,747	-4.6				-0.020	2,743	-7.6
SY101	5/24/88		53	69	64.4	91.4	104		3,300	16.4				0.040	3,282	15.0
SY101	7/6/88		60	82	68	100.2	87		2,122	9.3				0.022	2,112	8.2
SY101	7/28/88		52	77	72	102	96		4,463	37.3				0.155	5,639	58.9
SY101	8/22/88	Suspect Data: Outlet Wb Greater Db	67	90	108	72	82		1,367	-2.2				0.974	18,772	369.5
SY101	10/5/88		55	62	73	104	93		5,090	20.9				0.045	5,068	17.1
SY101	11/3/88		51	62	68	91.4	76		3,675	25.1				0.062	3,652	23.5
SY101	11/23/88		53	58	65.6	95	108		3,774	-6.5				-0.026	3,765	-9.7
SY101	12/1/88	No Access To SY Farm														
SY101	2/7/89		23	26	57	93	104				-0.006	7,041	-2.2	-0.006	7,041	-2.2
SY101	2/22/89		37	37	64	92	131							0.040	8,420	15.2
SY101	3/28/89		52	65	64	99	118				-0.020	3,790	-7.5	-0.020	3,790	-7.5
SY101	4/27/89		51	68	68	95	112				0.107	5,352	40.4	0.107	5,352	40.4
SY101	5/22/89		48	58	68	99	136				0.075	7,357	28.5	0.075	7,357	28.5
SY101	6/21/89		59	82	66	97	92				0.022	1,906	8.3	0.022	1,906	8.3
SY101	7/21/89		55	85	68	92	110				0.166	4,237	63.1	0.166	4,237	63.1
SY101	12/15/89		32	34	61	97	84				-0.006	5,347	-2.3	-0.006	5,347	-2.3
SY101	1/14/90		38	39	54	66	87				0.028	3,173	10.6	0.028	3,173	10.6
SY101	2/26/90		41	54	70	90	82				0.158	6,291	59.8	0.158	6,291	59.8
SY101	3/9/90		47	58	63	95	77.6				0.008	3,170	3.1	0.008	3,170	3.1
SY101	4/17/90	Suspect Data: Outlet Wb Greater Db	50	68	90	82	69							0.445	10,207	168.9
SY101	5/21/90		59	75	70	102	121				0.030	4,068	11.3	0.030	4,068	11.3
SY101	6/27/90		61	83	77	97	117				0.227	6,453	86.1	0.227	6,453	86.1
SY101	7/18/90		67	99	70	104	158				0.036	1,585	13.7	0.036	1,585	13.7
SY101	8/10/90		66	89.5	71.6	108	164				-0.009	3,022	-3.2	-0.009	3,022	-3.2
SY101	9/13/90		55	64	68	106	166				-0.058	6,117	-22.2	-0.058	6,117	-22.2
SY101	10/30/90		53	53	69	97	181							-0.015	8,298	-5.7
SY101	11/28/90		28	31	67	92	183				0.234	16,320	89.0	0.234	16,320	89.0
SY101	12/10/90		49	52	66	86	161				0.075	7,487	28.5	0.075	7,487	28.5

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ANNULUS DATA																	
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY101	1/22/91		29	32	77	88	281				0.921	35,130	349.3	0.921	35,130	349.3
SY101	2/1/91	No Data														
SY101	3/27/91		47	54	61	86	269				0.017	9,572	6.4	0.017	9,572	6.4
SY101	4/30/91		50	60	79	84	256				0.841	23,956	319.0	0.841	23,956	319.0
SY101	5/31/91		55	65	66	100	272				-0.082	8,387	-31.2	-0.082	8,387	-31.2
SY101	6/18/91		62	80	72	98	290				0.187	9,468	70.8	0.187	9,468	70.8
SY101	7/15/91		60	66	76	84	272				0.457	14,985	173.6	0.457	14,985	173.6
SY101	8/12/91		68	85	72	104	246				-0.084	3,299	-32.1	-0.084	3,299	-32.1
SY101	9/17/91		58	72	70	96	295				0.159	10,860	60.3	0.159	10,860	60.3
SY101	11/3/92		48	55	68	95	275				0.164	14,987	62.1	0.164	14,987	62.1
SY101	1/29/93		38	39	63	86	327				0.159	19,640	60.4	0.159	19,640	60.4
SY101	2/26/93		18	18	61	86	335							0.278	29,349	105.6
SY101	3/19/93		45	52	61	84	276				0.079	11,080	29.9	0.079	11,080	29.9
SY101	4/12/93		47	58	64	76	226				0.288	10,337	109.3	0.288	10,337	109.3
SY101	5/5/93		57	62	64	66	148				0.119	3,151	45.1	0.119	3,151	45.1
SY101	6/4/93		59	73	75	91	146				0.237	7,774	90.1	0.237	7,774	90.1
SY101	7/9/93		66	79	69	98	142				-0.077	1,344	-29.3	-0.077	1,344	-29.3
SY101	8/2/93		62	82	68	80	87				0.091	1,716	34.7	0.091	1,716	34.7
SY101	2/25/94		28	31.5	56	79	209				0.083	12,218	31.7	0.083	12,218	31.7
SY101	4/18/94		61	82	66	93	284				0.047	4,319	17.8	0.047	4,319	17.8
SY101	5/18/94		54	61	66	90	293				0.038	9,992	14.6	0.038	9,992	14.6
SY101	6/20/94		56	74	63	93	275				-0.008	5,363	-3.1	-0.008	5,363	-3.1
SY101	7/28/94		59	80	66	96	158				0.029	3,275	11.0	0.029	3,275	11.0
SY101	8/15/94		58	71	67	99	173				-0.029	4,556	-11.0	-0.029	4,556	-11.0
SY101	9/26/94		57	68	62	82	171				-0.010	2,427	-3.7	-0.010	2,427	-3.7
SY101	10/19/94		43	46	61	89	174				-0.017	7,634	-6.3	-0.017	7,634	-6.3
SY101	11/29/94		41	45	59	86	167				-0.010	7,096	-3.7	-0.010	7,096	-3.7
SY101	12/8/94		26	26	60	83	175							0.109	12,743	41.3
SY101	1/13/95		38	40	56	58	130				0.142	5,536	53.9	0.142	5,536	53.9

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TANK DATA																
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TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY102	4/26/77		53	69	80	87	344							0.163	31,088	449.5
SY102	5/5/77		51	60	73	88	364							0.088	24,136	242.7
SY102	6/29/77		59	82	77	88	148							0.055	9,169	150.1
SY102	7/14/77		63	82	87	100	137							0.068	12,938	187.7
SY102	8/12/77		67	86	98	102	172							0.145	24,923	398.2
SY102	11/28/77		42	44	85	89	315							0.189	43,141	519.2
SY102	12/19/77		32	33	90	95	266							0.206	47,509	566.6
SY102	1/19/78		41	43	95	95	281							0.258	53,671	710.3
SY102	2/17/78		38	43	91	91	281							0.236	49,159	650.6
SY102	3/14/78		45	58	88	88	288							0.222	42,150	611.2
SY102	4/13/78		44	52	97	99	288							0.285	56,481	785.8
SY102	5/16/78		56	66	75	90	208							0.049	12,761	134.8
SY102	6/21/78		59	79	84	93	213							0.109	19,655	301.1
SY102	7/18/78		61	75	93	95	410							0.304	54,805	838.0
SY102	8/14/78		61	82	102	107	243							0.260	45,574	717.0
SY102	10/5/78		48	59	90	95	511							0.380	75,988	1,046.4
SY102	1/23/79		22	23	68	68	497	0.200						0.197	53,081	541.7
SY102	2/28/79		25	25	70	70	451	0.180	49,269					0.184	49,061	507.0
SY102	3/23/79		53	75	73	77	390	0.160	24,891					0.159	24,640	436.5
SY102	5/1/79		49	57	72	80	433	0.130	29,819					0.125	29,582	345.3
SY102	5/16/79		55	75	82	98	434	0.200	40,446					0.198	40,138	545.6
SY102	6/13/79		50	72	79	98	334	0.140	30,739					0.144	30,484	397.8
SY102	7/18/79		67	93	77	102	489	0.070	17,976					0.087	17,844	236.7
SY102	8/15/79		62	72	104	113	235	0.240	46,478					0.239	46,220	658.2
SY102	10/17/79		46	56	99	109	590	0.580	119,597					0.585	118,805	1,609.8
SY102	11/15/79		33	36	90	100	291	0.220	51,438					0.216	51,048	595.5
SY102	12/26/79		30	30	82	91	353	0.190	51,196					0.192	50,819	528.2
SY102	1/15/80		31	31	82.4	89.6	243	0.140	35,370					0.136	35,094	375.7
SY102	2/21/80		39	45	89.6	96.8	410	0.300	67,679					0.305	67,181	839.1
SY102	4/21/80		54	63	86	90.5	193	0.110	22,392					0.110	22,241	303.2
SY102	5/14/80		52	58	85.1	87.8	239	0.140	27,951					0.134	27,762	368.3
SY102	6/16/80		60	68	90.5	95	89	0.060	10,939					0.055	10,873	150.7
SY102	8/18/80		56	61	99.5	108.5	172	0.160	31,603					0.152	31,418	418.3
SY102	9/23/80		55	65	102.2	104	183	0.210	37,710					0.200	37,488	550.7
SY102	10/29/80		41	43	96.8	104	172	0.160	34,430					0.157	34,199	433.4
SY102	11/19/80		39	41	86	93.2	255	0.160	37,633					0.157	37,354	433.6
SY102	1/5/81		42	46	79.7	81.5	544	0.290	62,665					0.278	62,172	765.9
SY102	2/1/81	No Data														
SY102	3/1/81	No Data														
SY102	4/1/81		45	55	77	80.7	347	0.170	33,871					0.161	33,594	443.9
SY102	6/8/81		58	68	75.1	77	378	0.120	22,118					0.120	21,945	331.4
SY102	7/22/81		69	96	77	87	320	0.087	10,091					0.086	9,985	237.6
SY102	9/21/81		51	63	75.2	78.8	354	0.144	27,234					0.140	27,006	384.6
SY102	12/28/81		35	37	63.5	63.5	521	0.148	36,939					0.144	36,566	395.8
SY102	1/22/82		33	33	64.4	64.4	306	0.090	23,685					0.087	23,450	238.8
SY102	2/26/82		36	40	62.6	62.6	285	0.080	18,883					0.078	18,687	214.8

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			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY102	4/8/82		46	58	68	72	252	0.080	15,724					0.079	15,571	216.4
SY102	5/28/82		56	72	73.4	78.8	184	0.061	10,516					0.060	10,423	165.7
SY102	6/9/82		62	84	77	88	275	0.090	14,796					0.089	14,669	245.4
SY102	7/28/82		77	106	80.6	91.4	232	0.049	3,851					0.050	3,803	136.4
SY102	10/25/82		57	64	72.5	86.9	198	0.034	9,836					0.032	9,774	87.7
SY102	11/29/82		39	41.5	62.6	64.4	244	0.058	14,655					0.056	14,513	154.0
SY102	12/27/82		34	37	64.4	64.4	391	0.120	29,555					0.118	29,253	324.8
SY102	2/28/83		46	53.5	63.5	64.4	339	0.083	16,277					0.080	16,114	221.2
SY102	3/21/83		43	66	64.4	68	360	0.134	20,704					0.132	20,440	363.4
SY102	4/20/83		60	76	68	75.2	379	0.068	9,918					0.067	9,817	185.0
SY102	5/25/83		64	96	73.4	82.4	310	0.100	10,569					0.099	10,434	272.0
SY102	6/22/83		60	79	73.4	75	349	0.118	16,236					0.117	16,077	321.0
SY102	7/26/83		61	79	74.3	81.5	330	0.096	15,301					0.094	15,167	259.7
SY102	8/31/83		69	88	74.3	83.3	315	0.053	6,416					0.053	6,353	144.8
SY102	10/11/83		54	70	73.4	75.2	434	0.170	27,300					0.164	27,049	450.4
SY102	10/25/83		45	49	68	69.8	448	0.130	29,004					0.124	28,751	340.2
SY102	11/22/83		43	45	68	68	400	0.120	27,727					0.116	27,484	319.0
SY102	1/10/84		34	36	59.9	60.8	438	0.103	27,117					0.100	26,831	274.7
SY102	3/9/84		49	51.5	59	62.6	386	0.038	10,398	106.0				0.036	10,310	100.1
SY102	3/29/84		49	61	62.6	66.2	466	0.100	17,711	279.3				0.099	17,521	272.8
SY102	6/5/84		54	68	64.4	64.4	458	0.108		299.5				0.107	14,236	294.4
SY102	7/5/84		69	95	59	75.2	325	<0.01	-10,444	-65.0				-0.021	-10,392	-56.6
SY102	8/30/84		53	82	75.2	78.8	357	0.180	255,890	499.3				0.179	25,612	491.9
SY102	9/20/84		59	72	71.6	73.4	301	0.080	12,759	227.4				0.081	12,645	221.9
SY102	11/9/84		59	71	69.8	73.4	484	0.107	17,233	295.5				0.104	17,078	287.6
SY102	12/28/84		40	45	62.6	62.6	436	0.122	26,990	336.5				0.112	25,157	308.1
SY102	1/24/85		30	32	59	61	418	0.100	27,796	270.9				0.096	27,543	264.2
SY102	2/20/85	Suspect Data: Outlet Wb Greater Db	37	44	62.6	60.8	383	0.080	18,563	231.4				0.117	24,472	322.2
SY102	3/21/85		42	51	59	60.8	332	0.070	14,362	200.4				0.071	14,200	195.8
SY102	4/22/85		48	62	60.8	64.4	407	0.090	14,232	243.8				0.087	14,064	238.9
SY102	5/23/85		72	91	66	79	514	<0.01	-10,944	-80.5				-0.025	-10,893	-68.4
SY102	7/25/85		70	97	68	80.6	522	<0.01	-3,674	-65.5				0.040	-3,430	110.8
SY102	8/28/85		64	86	62.6	78.8	535		-2,249	34.0				0.013	-2,260	36.4
SY102	9/25/85		57	76	68	95.2	588	0.140	20,409	387.4				0.049	19,280	134.7
SY102	10/21/85		49	60	68	68	340	0.110	19,025	298.1				0.106	18,840	291.2
SY102	11/26/85		14	14	64.4	64.4	287	0.074	27,605	203.8				0.104	30,865	286.2
SY102	12/30/85		21	22	63	63	292	0.096	27,277	266.3				0.096	27,099	263.4
SY102	1/29/86		42	44	62.6	64.4	265	0.056	14,262	155.8				0.054	14,130	149.7
SY102	2/28/86		49	55	62.6	64.4	589	0.110	22,394	303.5				0.107	22,180	293.4
SY102	3/25/86		48	53	68	68	384	0.108	22,337	299.1				0.105	22,140	289.2
SY102	4/29/86	Suspect Data: Outlet Wb Greater Db	44	58	62.6	26.6	412	0.124	20,582	343.1				0.235	19,775	646.8
SY102	5/20/86		55	72	69	72	427	0.130	18,835	347.9				0.124	18,639	341.1
SY102	6/30/86		65	84	68	88.8	437	0.010	4,336	39.6				0.013	4,310	36.5
SY102	7/23/86		69	90	69.8	80.6	426	0.037	1,418	104.1				0.039	1,376	106.3
SY102	8/26/86		74	97	73.4	86	395	0.020	-735	70.3				0.027	-759	75.0
SY102	9/24/86		55	68	71.6	77	396	0.115	20,993	318.3				0.112	20,811	309.3

Data obtained from WHC Surveillance, January 16, 1995.

TANK DATA																
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY102	10/24/86		57	65	72	72	330	0.093	16,359	256.9				0.090	16,226	248.8
SY102	11/26/86		36	38	64	66	412	0.111	28,941	306.2				0.108	28,659	296.1
SY102	12/31/86	Suspect Data: Outlet Wb Greater Db	34	37	64	63	410	0.115	29,156	318.9				0.125	30,227	343.4
SY102	1/23/87		24	25	62.6	62.6	352	0.110	30,777	305.0				0.109	30,559	300.8
SY102	2/25/87		37	46	60.8	60.8	421	0.120	24,835	334.8				0.119	24,549	328.3
SY102	4/2/87		56	73	62.6	68	463	0.078	9,250	217.0				0.078	9,125	213.8
SY102	4/20/87		48	62	62.6	68	508	0.115	20,455	317.7				0.113	20,231	310.8
SY102	5/27/87		62	82	66	70	404	0.072	5,521	198.0				0.072	5,427	197.4
SY102	6/26/87		63	84	70	81	425	0.075	10,203	212.7				0.076	10,094	208.9
SY102	7/17/87		54	62	64	72	227	<0.01	6,517	44.8				0.027	6,595	74.4
SY102	8/27/87		62	78	70	76	344	0.060	9,396	186.9				0.066	9,303	183.1
SY102	9/24/87		60	82	70	77	335	0.070	11,205	239.3				0.085	11,080	235.3
SY102	10/30/87		47	56	68	69	367	0.110	22,189	316.2				0.112	21,979	308.0
SY102	11/23/87		46	55	66.4	71.6	394	0.104	22,395	285.3				0.101	22,186	277.1
SY102	1/20/88		27	29	57.2	57.2	535	0.130	35,845	358.5				0.127	35,469	350.4
SY102	2/29/88		55	66	54.4	54.4	512	0.039	-670	109.7				0.041	-714	111.9
SY102	3/23/88		49	53	57.8	59	397	0.040	9,403	125.7				0.044	9,309	121.2
SY102	4/28/88		61	71	70.4	72.4	460	0.094	14,692	258.7				0.091	14,564	251.7
SY102	5/24/88		53	69	62.6	69.8	447	0.070	12,437	222.7				0.079	12,294	218.1
SY102	7/6/88		60	82	64.4	75.2	407	0.058	5,742	160.2				0.058	5,655	158.4
SY102	7/28/88		57	77	68	74	397	0.100	13,893	279.7				0.100	13,737	274.8
SY102	8/22/88		67	90	78	90	381	0.110	16,046	295.2				0.105	15,909	288.1
SY102	10/5/88		55	62	68	70	505	0.110	20,410	297.3				0.104	20,236	287.0
SY102	11/3/88		51	62	66.2	68	475	0.120	21,283	337.0				0.119	21,072	328.8
SY102	11/23/88		53	58	52	61	461	0.160	1,269	461.0				-0.019	-1,239	-51.7
SY102	12/1/88	No Access To SY Farm														
SY102	1/7/89		23	26	50	59	507				0.060	27,211	166.2	0.060	27,211	166.2
SY102	2/22/89		39	39	40	40	495							0.003	1,059	8.9
SY102	3/28/89		52	65	63	64	387				0.085	12,270	232.9	0.085	12,270	232.9
SY102	5/22/89		48	58	65	65	370							0.099	17,694	272.6
SY102	6/21/89		59	82	66	73	390				0.083	8,681	228.5	0.083	8,681	228.5
SY102	7/21/89		55	85	78	104	275				0.101	20,476	279.1	0.101	20,476	279.1
SY102	12/15/89		32	34	53	61	239				0.052	14,871	144.0	0.052	14,871	144.0
SY102	1/14/90		38	39	57	59	287				0.044	13,002	121.6	0.044	13,002	121.6
SY102	2/26/90		41	54	63	63	398							0.126	22,661	346.7
SY102	3/16/90		47	58	59	64.4	383				0.062	12,040	171.7	0.062	12,040	171.7
SY102	4/17/90		50	68	51	68	305				0.005	758	13.9	0.005	758	13.9
SY102	5/21/90		59	75	55	68	500				-0.011	-5,591	-30.2	-0.011	-5,591	-30.2
SY102	6/27/90		61	83	63	77	632				0.054	4,019	149.0	0.054	4,019	149.0
SY102	7/18/90		67	99	65	79	606				0.063	-3,671	174.3	0.063	-3,671	174.3
SY102	8/10/90		66	89.5	64	68	457				0.055	-2,742	152.1	0.055	-2,742	152.1
SY102	9/13/90		55	64	66	73	275				0.042	9,064	115.3	0.042	9,064	115.3
SY102	10/30/90		53	53	65	68	451							0.054	15,820	148.5
SY102	11/28/90		28	31	57	61	334				0.069	21,164	189.6	0.069	21,164	189.6
SY102	12/10/90		49	52	61	62	148				0.021	4,855	58.4	0.021	4,855	58.4
SY102	1/22/91		29	32	55	57	197				0.039	11,206	107.2	0.039	11,206	107.2

Data obtained from WHC Surveillance, January 16, 1995.

TANK DATA																
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY102	2/26/91		42	50	60	61	197				0.044	9,008	122.0	0.044	9,008	122.0
SY102	3/27/91		47	54	111	115	30				0.045	8,523	123.4	0.045	8,523	123.4
SY102	4/30/91		50	60	68	68	145							0.043	7,686	117.6
SY102	5/31/91		70	74	70	79	197				-0.008	-37	-21.5	-0.008	-37	-21.5
SY102	6/18/91		62	80	68	78	149				0.022	2,950	59.7	0.022	2,950	59.7
SY102	7/1/91		60	66	63	64	35				0.003	331	7.5	0.003	331	7.5
SY102	8/12/91		66	85	74	88	82				0.014	2,357	37.8	0.014	2,357	37.8
SY102	9/17/91		58	72	58	70	89				0.001	5	3.7	0.001	5	3.7
SY102	11/3/92		48	55	67	67	251							0.069	13,636	189.2
SY102	11/3/92		48	55	67	67	251							0.069	13,636	189.2
SY102	1/29/93		38	39	59	59	293							0.057	14,972	155.6
SY102	2/26/93		18	18	54	54	280							0.063	20,401	173.4
SY102	3/19/93		45	52	59	61	268				0.047	9,701	129.1	0.047	9,701	129.1
SY102	4/12/93		47	58	64	66	213				0.054	9,960	148.8	0.054	9,960	148.8
SY102	5/5/93		57	62	64	66	347				0.038	7,387	105.8	0.038	7,387	105.8
SY102	6/7/93		55	68	68	70	244				0.062	9,811	169.5	0.062	9,811	169.5
SY102	7/9/93		66	79	68	78	301				0.016	2,082	43.9	0.016	2,082	43.9
SY102	8/3/93	Suspect Data: High Air Flow	64	84	58	70	1545				-0.023	-27,902	-62.8	-0.023	-27,902	-62.8
SY102	2/25/94		28	31.5	53	53	207							0.041	11,035	113.3
SY102	4/18/94		59	75	62	69	345				0.037	3,203	100.7	0.037	3,203	100.7
SY102	5/18/94		54	61	62	66	262				0.030	6,049	83.6	0.030	6,049	83.6
SY102	6/20/94		56	74	64	74	371				0.059	8,839	161.6	0.059	8,839	161.6
SY102	7/26/94		66	95	78	81	305				0.123	14,094	340.0	0.123	14,094	340.0
SY102	8/15/94		58	71	66	77	302				0.036	7,419	98.8	0.036	7,419	98.8
SY102	9/13/94		57	68	64	65	284				0.047	6,106	129.1	0.047	6,106	129.1
SY102	10/19/94		43	46	59	61	68				0.011	2,757	29.8	0.011	2,757	29.8
SY102	11/29/94		41	45	59	60	210				0.040	9,430	109.2	0.040	9,430	109.2
SY102	12/7/94		31	35	58	58	334							0.081	20,545	224.3
SY102	1/13/95		38	40	45	52	273				0.003	4,119	7.4	0.003	4,119	7.4

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ANNULUS DATA																
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY102	12/19/77		32	33	72	97	132							0.212	13,064	80.5
SY102	1/19/78		41	43	70	91	125							0.156	9,560	59.3
SY102	2/17/78		38	43	68	99	120							0.097	8,914	36.7
SY102	3/14/78		45	58	64	95	139							0.067	6,704	25.3
SY102	4/15/78		44	52	68	98	148							0.108	9,283	40.8
SY102	5/12/78		54	66	62	99	136							-0.090	2,877	-34.1
SY102	6/21/78		59	79	64	93	123							-0.002	1,784	-0.9
SY102	7/18/78		61	75	68	77	127							0.125	2,891	47.5
SY102	8/14/78		61	82	73	106	124							0.081	4,786	30.6
SY102	10/5/78		48	59	64	96	133							0.019	5,533	7.1
SY102	1/23/79		22	23	50	71	134	0.010						0.019	7,280	7.1
SY102	2/28/79		25	25	53	73	206	0.010	11,715					0.053	11,701	20.1
SY102	3/23/79		53	75	57	79	126	0.010	1,344					0.038	1,332	14.5
SY102	5/1/79		62	78	66	90	126	0.000	1,549					-0.005	1,546	-1.8
SY102	5/16/79		55	75	66	95	117	0.010	3,699					0.059	3,678	22.5
SY102	6/13/79		50	72	63	97	130	0.010	4,459					0.053	4,433	20.2
SY102	7/18/79		67	93	72	100	379	0.030	6,578					0.177	6,537	67.1
SY102	8/15/79		62	72	75	95	131	0.020	5,811					0.119	5,780	45.3
SY102	10/17/79		46	56	69	111	132	<0.01	8,000					0.029	7,967	10.9
SY102	11/15/79		33	36	64	106	136	<0.01	9,518					-0.010	9,469	-3.9
SY102	12/31/79		30	30	55	72	174	<0.01	9,360					0.068	9,302	25.8
SY102	12/31/79		30	30	63	99	138	<0.01	10,076					0.010	10,031	3.9
SY102	1/15/80		30	31	66.2	95	165	0.020	13,795					0.135	13,692	51.2
SY102	2/21/80		39	45	65.3	96.8	135	0.010	8,694					0.068	8,641	25.9
SY102	3/24/80		38	48	62.6	93.2	126	<0.01	7,368					0.070	7,317	26.6
SY102	4/21/80		54	63	64	92	115	<0.01	3,183					-0.020	3,176	-7.5
SY102	5/14/80		52	58	66.2	86	113	<0.01	4,553					0.053	4,528	20.0
SY102	6/16/80		60	68	69.8	95	102	<0.01	3,119					0.005	3,110	2.0
SY102	8/18/80		56	61	71.6	105.8	98.2	<0.01	3,695	0.2				-0.005	4,578	-1.7
SY102	9/23/80		55	65	75.2	116.6	107	<0.01	6,582	0.2				0.042	6,557	16.1
SY102	10/29/80		41	43	71.6	78.8	65	2.000	5,514	0.2				0.144	5,469	54.6
SY102	11/19/80		39	41	66.2	100.4	85.6	<0.01	5,707	0.2				0.020	5,682	7.5
SY102	1/5/81		42	46	65.3	71.6	140	0.030	8,641	6.6				0.226	8,565	85.7
SY102	2/1/81	No Data														
SY102	3/1/81	No Data														
SY102	4/1/81		45	55	57.2	84.2	178	<0.01	5,249	3.4				-0.015	5,227	-5.6
SY102	6/8/81		58	68	66.2	80.6	171	0.010	4,286	-39.0				0.090	4,259	34.2
SY102	7/17/81		69.8	96	62.6	86	171	<0.01	4,096	-3.2				-0.103	-4,069	-39.2
SY102	9/21/81		51	63	58 1	80.6	189	<0.01	3,480	-3.2				-0.006	3,467	-2.4
SY102	12/28/81		33	33	50.9	68	197	0.000	7,514	-3.2				-0.005	7,460	-1.9
SY102	1/22/82		33	33	53.6	66.2	199	0.012	9,012	30.0				0.082	8,933	30.9
SY102	2/26/82		36	40	52.7	65.3	167	0.011	6,240	28.2				0.076	6,184	28.7
SY102	4/8/82		46	58	54	73	165	0.004	3,202	8.7				0.024	3,181	9.2
SY102	5/28/82		56	72	69.9	79.7	102	0.024	4,470	<5.6				0.172	4,430	65.4
SY102	6/9/82		62	84	52	82	202	<0.01	-5,679	-94.6				-0.248	-5,609	-94.0
SY102	7/28/82		77	106	69.8	80.6	208	<0.01	-5,734	7.8				0.017	-5,725	6.4

Data obtained from WHC Surveillance, January 16, 1995.

ANNULUS DATA																	
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY102	10/25/82		57	64	72.5	105.8	168		7,977	16.1				0.024	7,951	9.2
SY102	11/29/82		39	41.5	70.7	71.6	191		16,571	193.8				0.495	16,424	187.8
SY102	12/27/82		34	37	33.8	69.8	186		-161	-126.0				-0.329	-80	-124.8
SY102	2/28/83		46	53.5	52.7	68	183		2,956	1.5				0.000	2,941	0.2
SY102	3/21/83		43	66	51.8	69.8	170		3,529	52.4				0.136	3,479	51.6
SY102	4/20/83		60	76	57.2	71.6	164		-1,328	-10.0				-0.025	-1,319	-9.3
SY102	6/3/83		64	96	57.2	75.2	168		-3,357	7.0				0.022	-3,353	8.5
SY102	6/22/83		60	79	56.3	74.3	154		-1,631	-15.8				-0.039	-1,619	-14.9
SY102	7/26/83		61	79	61.7	80.6	142		296	1.0				0.002	295	0.8
SY102	8/31/83	Suspect Data: Ambient Wb Greater Db	69	68	64.4	80.6	134		-2,083	-18.9				-0.198	-2,169	-75.0
SY102	10/11/83		54	70	53.6	73.4	145		-170	-13.0				-0.034	-163	-12.9
SY102	10/25/83		45	49	55.4	71.6	141		3,573	2.6				0.002	3,554	0.7
SY102	11/22/83		43	45	59	69.8	171		6,852	42.3				0.103	6,798	38.9
SY102	1/10/84		34	36	50	64.4	145		4,981	9.1				0.020	4,941	7.6
SY102	3/9/84		49	51.5	50.9	64.4	167	<1	738	-29.9				-0.082	749	-31.0
SY102	3/29/84		49	61	51.8	68	141		966	-1.9				-0.006	963	-2.3
SY102	6/5/84		54	68	57.2	66.2	150		1,350	30.4				0.079	1,332	29.9
SY102	7/5/84		69	95	68	78.8	141		-404	37.1				0.102	-419	38.6
SY102	8/30/84	Suspect Data: Ambient Wb Greater Db	93	82	51.8	77	154		-452	6.8				-1.160	-26,434	-440.1
SY102	9/20/84		59	72	64.4	73.4	89		1,497	25.2				0.065	1,483	24.5
SY102	11/9/84		59	71	59	73.4	147		-13	-7.2				-0.019	-9	-7.4
SY102	12/28/84		40	45	48.2	55.4	149		2,770	19.5				0.049	2,742	18.5
SY102	1/24/85		30	32	48	61	148		5,490	14.5				0.036	5,457	13.5
SY102	2/20/85		37	44	60.8	62.6	75		4,404	53.6				0.138	4,356	52.4
SY102	3/21/85		42	51	46.4	62.6	101		481	-5.6				-0.015	978	-5.8
SY102	4/22/85		48	62	48.2	66.2	139		51	-10.8				-0.028	57	-10.8
SY102	5/23/85		72	91	64	96	139		-3,890	-84.8				-0.219	-3,845	-83.2
SY102	7/25/85		70	97	62	80.6	142		-3,766	-23.8				-0.054	-3,748	-20.6
SY102	8/28/85		64	86	71.6	78.8	128		3,463	81.7				0.213	3,424	80.7
SY102	9/25/85		57	76	56.3	77	139		-278	-7.9				-0.020	-273	-7.8
SY102	10/21/85		49	60	55.4	71.6	113		1,835	7.9				0.019	1,823	7.1
SY102	11/26/85		14	14	46.4	66.2	144		8,434	5.0				0.017	8,442	6.5
SY102	12/30/85		21	22	65	102	128		11,095	12.7				0.072	11,834	27.5
SY102	1/29/86		42	44	57.8	62.6	140		3,209	6.6				0.124	5,466	47.1
SY102	2/28/86		49	55	51.8	66.2	146		988	-14.7				-0.041	990	-15.4
SY102	3/25/86		48	53	65	65	220		10,602	143.5				0.366	10,504	138.8
SY102	4/29/86		44	58	50	64.4	149		2,101	19.7				0.050	2,079	19.1
SY102	5/20/86		55	72	55	69	158		14	8.5				0.026	11	9.8
SY102	6/30/86		65	84	54.5	77	145		-4,543	-63.7				-0.161	-4,499	-60.9
SY102	7/23/86		69	90	60.8	68	312		-8,400	-17.4				-0.022	-8,374	-8.2
SY102	8/26/86		74	97	66.2	80.6	137		-3,874	-27.3				-0.060	-3,857	-22.9
SY102	9/24/86		55	68	59	78.8	143		1,557	-1.6				-0.007	1,553	-2.5
SY102	10/24/86		57	65	58	72	153		404	-13.8				-0.038	409	-14.6
SY102	11/26/86		36	38	57	77	104		5,572	24.4				0.027	4,935	10.4
SY102	12/31/86		36	38	48	63	154		3,961	-4.7				-0.016	3,934	-6.1
SY102	1/23/87		24	25	46.4	62.6	154		6,693	6.6				0.018	6,683	6.7

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ANNULUS DATA																	
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TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY102	2/25/87		37	46	46.4	64.4	154		3,076	-1.3				-0.002	3,054	-0.7
SY102	4/2/87		56	73	51.8	60.8	88		976	3.8				0.011	-974	4.3
SY102	4/20/87		48	62	50	68	160		759	-5.2				-0.014	757	-5.4
SY102	5/27/87		62	82	63	70	143		524	43.7				0.116	504	44.1
SY102	6/26/87		63	84	57	75	136		-2,420	-20.4				-0.050	-2,404	-18.9
SY102	7/17/87		54	62	55	64	149		400	1.4				0.003	398	1.1
SY102	8/27/87		62	78	63	76	143		464	14.2				0.037	457	14.1
SY102	9/24/87		60	82	64	84	15		184	2.8				0.007	182	2.7
SY102	11/23/87		46	55	53.6	69.8	140		2,585	6.4				0.014	2,569	5.4
SY102	1/8/88		27	28	48.2	60	126		6,407	13.5				0.046	5,379	17.5
SY102	2/29/88		55	66	52.2	61.2	127		-947	-5.1				-0.012	-941	-4.5
SY102	3/23/88		49	53	50.2	61.2	134		373	-15.4				-0.042	379	-15.9
SY102	4/28/88		61	71	55.5	68.8	115		-1,856	-29.2				-0.074	-1,837	-28.2
SY102	5/24/88		53	69	53.6	66.2	115		195	10.1				0.026	189	10.0
SY102	7/6/88		60	82	55.4	77	120		-1,563	-17.0				-0.043	-1,550	-16.3
SY102	7/28/88		57	77	59	72	120		718	25.1				0.066	704	24.9
SY102	8/22/88		67	90	59	94	111		-2,793	-59.8				-0.155	-2,757	-58.7
SY102	10/5/88		55	62	57	73	110		574	-13.4				-0.037	578	-14.2
SY102	11/3/88		51	62	55.4	69.8	103		1,177	5.7				0.014	1,169	5.1
SY102	11/23/88	Suspect Data: Outlet Wb Greater Db	53	58	70.1	57.4	87		1,022	-2.1				0.231	4,727	87.7
SY102	12/1/88	No Access To SY Farm														
SY102	2/7/89		23	26	41	61	107		3,555	-10.4	-0.027	3,542	-10.1	-0.027	3,542	-10.1
SY102	2/22/89		37	37	57	61	164							0.162	7,720	61.6
SY102	3/28/89		52	65	52	66	141				-0.008	-3	-2.9	-0.008	-3	-2.9
SY102	4/27/89		51	68	63	63	135							0.261	4,640	98.9
SY102	5/22/89		48	58	54	66	147				0.044	2,202	16.5	0.044	2,202	16.5
SY102	6/21/89		59	82	57	68	134				0.065	-727	24.7	0.065	-727	24.7
SY102	7/21/89		55	85	55	78	130				0.048	20	18.0	0.048	20	18.0
SY102	12/15/89		32	34	50	61	165				0.066	6,271	25.1	0.066	6,271	25.1
SY102	1/14/90		38	39	59	91	168				-0.058	8,042	-22.1	-0.058	8,042	-22.1
SY102	2/26/90		41	54	52	65	167				0.109	4,232	41.3	0.109	4,232	41.3
SY102	3/9/90		47	58	50	62.2	148				0.018	1,064	6.9	0.018	1,064	6.9
SY102	4/17/90		50	68	62	69	77				0.120	2,555	45.4	0.120	2,555	45.4
SY102	5/21/90		59	75	59	67	149				0.066	32	25.0	0.066	32	25.0
SY102	6/27/90		61	83	70	95	127				0.097	3,645	36.9	0.097	3,645	36.9
SY102	7/18/90		67	99	59	72	210				0.053	-5,201	20.0	0.053	-5,201	20.0
SY102	8/10/90		66	89.5	59	74.3	199				-0.043	-4,303	-16.5	-0.043	-4,303	-16.5
SY102	9/13/90		55	64	57	72	206				-0.036	1,098	-13.6	-0.036	1,098	-13.6
SY102	10/30/90		53	53	59	66	225							0.017	3,697	6.4
SY102	11/28/90		28	31	52	63	223				0.162	11,097	61.5	0.162	11,097	61.5
SY102	12/10/90		49	52	59	64	180				0.114	4,792	43.2	0.114	4,792	43.2
SY102	1/22/91		29	32	52	63	255				0.181	12,330	68.6	0.181	12,330	68.6
SY102	2/26/91		42	50	54	63	290				0.200	8,278	76.0	0.200	8,278	76.0
SY102	3/27/91		47	54	50	63	272				-0.039	1,933	-14.8	-0.039	1,933	-14.8
SY102	4/30/91		50	60	61	76	269				0.156	7,922	59.2	0.156	7,922	59.2
SY102	5/31/91		55	65	60	68	263				0.138	3,743	52.3	0.138	3,743	52.3

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TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY102	6/18/91		62	80	56	66	248				-0.019	-4,328	-7.1	-0.019	-4,328	-7.1
SY102	7/15/91		60	66	61	64	264				0.069	826	26.2	0.069	826	26.2
SY102	8/12/91		68	85	60	86	243				-0.310	-6,230	-117.6	-0.310	-6,230	-117.6
SY102	9/17/91		58	72	72	74	159				0.337	7,365	128.0	0.337	7,365	128.0
SY102	11/3/92		48	55	68	95	324				0.193	17,657	73.1	0.193	17,657	73.1
SY102	1/29/93		38	39	50	57	284				0.091	7,615	34.4	0.091	7,615	34.4
SY102	2/26/93		18	18	45	61	282							0.044	14,117	16.5
SY102	3/19/93		45	52	53	60	235				0.120	4,581	45.6	0.120	4,581	45.6
SY102	4/12/93		47	58	55	64	196				0.128	3,945	48.7	0.128	3,945	48.7
SY102	5/5/93	Suspect Data: Outlet Wb Greater Db	57	62	64	54	140							0.212	3,092	80.4
SY102	6/7/93		55	68	68	72	293				0.503	11,724	190.7	0.503	11,724	190.7
SY102	7/9/93		66	79	58	70	310				-0.215	-7,732	-81.7	-0.215	-7,732	-81.7
SY102	8/3/93		64	84	58	70	88				-0.009	-1,589	-3.6	-0.009	-1,589	-3.6
SY102	2/25/94	Suspect Data: Outlet Wb Greater Db	28	31.5	58	44	240							0.640	16,420	242.7
SY102	4/18/94		61	82	54	66	337				-0.029	-6,660	-10.9	-0.029	-6,660	-10.9
SY102	5/18/94		54	61	55	63	342				0.007	915	2.5	0.007	915	2.5
SY102	6/20/94		56	74	51	67	323				-0.083	-4,231	-31.4	-0.083	-4,231	-31.4
SY102	7/28/94		59	80	56	69	361				0.068	-2,996	25.8	0.068	-2,996	25.8
SY102	8/15/94		58	71	56	70	364				-0.079	-2,050	-29.9	-0.079	-2,050	-29.9
SY102	9/26/94		57	68	58	64	366				0.133	1,093	50.3	0.133	1,093	50.3
SY102	10/19/94		43	46	52	66	382				-0.024	8,004	-9.1	-0.024	8,004	-9.1
SY102	11/29/94		41	45	48	64	375				-0.103	5,796	-39.1	-0.103	5,796	-39.1
SY102	12/7/94		31	35	46	59	373				0.073	11,364	27.7	0.073	11,364	27.7
SY102	1/13/95		38	40	50	58	358				0.115	9,580	43.6	0.115	9,580	43.6

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TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY102	12/19/77		32	33	72	97	132							0.212	13,064	80.5
SY102	1/19/78		41	43	70	91	125							0.156	9,560	59.3
SY102	2/17/78		38	43	68	99	120							0.097	8,914	36.7
SY102	3/14/78		45	58	64	95	139							0.067	6,704	25.3
SY102	4/15/78		44	52	68	98	148							0.108	9,283	40.8
SY102	5/12/78		54	66	62	99	136							-0.090	2,877	-34.1
SY102	6/21/78		59	79	64	93	123							-0.002	1,784	-0.9
SY102	7/18/78		61	75	68	77	127							0.125	2,891	47.5
SY102	8/14/78		61	82	73	106	124							0.081	4,786	30.6
SY102	10/5/78		48	59	64	96	133							0.019	5,533	7.1
SY102	1/23/79		22	23	50	71	134	0.010						0.019	7,280	7.1
SY102	2/28/79		25	25	53	73	206	0.010	11,715					0.053	11,701	20.1
SY102	3/23/79		53	75	57	79	126	0.010	1,344					0.038	1,332	14.5
SY102	5/1/79		62	78	66	90	126	0.000	1,549					-0.005	1,546	-1.8
SY102	5/16/79		55	75	66	95	117	0.010	3,699					0.059	3,678	22.5
SY102	6/13/79		50	72	63	97	130	0.010	4,459					0.053	4,433	20.2
SY102	7/18/79		67	93	72	100	379	0.030	6,578					0.177	6,537	67.1
SY102	8/15/79		62	72	75	95	131	0.020	5,811					0.119	5,780	45.3
SY102	10/17/79		46	56	69	111	132	<0.01	8,000					0.029	7,967	10.9
SY102	11/15/79		33	36	64	106	136	<0.01	9,518					-0.010	9,469	-3.9
SY102	12/31/79		30	30	55	72	174	<0.01	9,360					0.068	9,302	25.8
SY102	12/31/79		30	30	63	99	138	<0.01	10,076					0.010	10,031	3.9
SY102	1/15/80		30	31	66.2	95	165	0.020	13,795					0.135	13,692	51.2
SY102	2/21/80		39	45	65.3	96.8	135	0.010	8,694					0.068	8,641	25.9
SY102	3/24/80		38	48	62.6	93.2	126	<0.01	7,368					0.070	7,317	26.6
SY102	4/21/80		54	63	64	92	115	<0.01	3,183					-0.020	3,176	-7.5
SY102	5/14/80		52	58	66.2	86	113	<0.01	4,553					0.053	4,528	20.0
SY102	6/16/80		60	68	69.8	95	102	<0.01	3,119					0.005	3,110	2.0
SY102	8/18/80		56	61	71.6	105.8	98.2	<0.01	3,695	0.2				-0.005	4,578	-1.7
SY102	9/23/80		55	65	75.2	116.6	107	<0.01	6,582	0.2				0.042	6,557	16.1
SY102	10/29/80		41	43	71.6	78.8	65	2.000	5,514	0.2				0.144	5,469	54.6
SY102	11/19/80		39	41	66.2	100.4	85.6	<0.01	5,707	0.2				0.020	5,682	7.5
SY102	1/5/81		42	46	65.3	71.6	140	0.030	8,641	6.6				0.226	8,565	85.7
SY102	2/1/81	No Data														
SY102	3/1/81	No Data														
SY102	4/1/81		45	55	57.2	84.2	178	<0.01	5,249	3.4				-0.015	5,227	-5.6
SY102	6/8/81		58	68	66.2	80.6	171	0.010	4,286	-39.0				0.090	4,259	34.2
SY102	7/17/81		69.8	96	62.6	86	171	<0.01	4,096	-3.2				-0.103	-4,069	-39.2
SY102	9/21/81		51	63	58.1	80.6	189	<0.01	3,480	-3.2				-0.006	3,467	-2.4
SY102	12/28/81		33	33	50.9	68	197	0.000	7,514	-3.2				-0.005	7,460	-1.9
SY102	1/22/82		33	33	53.6	66.2	199	0.012	9,012	30.0				0.082	8,933	30.9
SY102	2/26/82		36	40	52.7	65.3	167	0.011	6,240	28.2				0.076	6,184	28.7
SY102	4/8/82		46	58	54	73	165	0.004	3,202	8.7				0.024	3,181	9.2
SY102	5/28/82		56	72	69.9	79.7	102	0.024	4,470	<5.6				0.172	4,430	65.4
SY102	6/9/82		62	84	52	82	202	<0.01	-5,679	-94.6				-0.248	-5,609	-94.0
SY102	7/28/82		77	106	69.8	80.6	208	<0.01	-5,734	7.8				0.017	-5,725	6.4

Data obtained from WHC Surveillance, January 16, 1995.

ANNULUS DATA

			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY102	10/25/82		57	64	72.5	105.8	168		7,977	16.1				0.024	7,951	9.2
SY102	11/29/82		39	41.5	70.7	71.6	191		16,571	193.8				0.495	16,424	187.8
SY102	12/27/82		34	37	33.8	69.8	186		-161	-126.0				-0.329	-80	-124.8
SY102	2/28/83		46	53.5	52.7	68	183		2,956	1.5				0.000	2,941	0.2
SY102	3/21/83		43	66	51.8	69.8	170		3,529	52.4				0.136	3,479	51.6
SY102	4/20/83		60	76	57.2	71.6	164		-1,328	-10.0				-0.025	-1,319	-9.3
SY102	6/3/83		64	96	57.2	75.2	168		-3,357	7.0				0.022	-3,353	8.5
SY102	6/22/83		60	79	56.3	74.3	154		-1,631	-15.8				-0.039	-1,619	-14.9
SY102	7/26/83		61	79	61.7	80.6	142		296	1.0				0.002	295	0.8
SY102	8/31/83	Suspect Data: Ambient Wb Greater Db	69	68	64.4	80.6	134		-2,083	-18.9				-0.198	-2,169	-75.0
SY102	10/11/83		54	70	53.6	73.4	145		-170	-13.0				-0.034	-163	-12.9
SY102	10/25/83		45	49	55.4	71.6	141		3,573	2.6				0.002	3,554	0.7
SY102	11/22/83		43	45	59	69.8	171		6,852	42.3				0.103	6,798	38.9
SY102	1/10/84		34	36	50	64.4	145		4,981	9.1				0.020	4,941	7.6
SY102	3/9/84		49	51.5	50.9	64.4	167	<1	738	-29.9				-0.082	749	-31.0
SY102	3/29/84		49	61	51.8	68	141		966	-1.9				-0.006	963	-2.3
SY102	6/5/84		54	68	57.2	66.2	150		1,350	30.4				0.079	1,332	29.9
SY102	7/5/84		69	95	68	78.8	141		-404	37.1				0.102	-419	38.6
SY102	8/30/84	Suspect Data: Ambient Wb Greater Db	93	82	51.8	77	154		-452	6.8				-1.160	-26,434	-440.1
SY102	9/20/84		59	72	64.4	73.4	89		1,497	25.2				0.065	1,483	24.5
SY102	11/9/84		59	71	59	73.4	147		-13	-7.2				-0.019	-9	-7.4
SY102	12/28/84		40	45	48.2	55.4	149		2,770	19.5				0.049	2,742	18.5
SY102	1/24/85		30	32	48	61	148		5,490	14.5				0.036	5,457	13.5
SY102	2/20/85		37	44	60.8	62.6	75		4,404	53.6				0.138	4,356	52.4
SY102	3/21/85		42	51	46.4	62.6	101		481	-5.6				-0.015	978	-5.8
SY102	4/22/85		48	62	48.2	66.2	139		51	-10.8				-0.028	57	-10.8
SY102	5/23/85		72	91	64	96	139		-3,890	-84.8				-0.219	-3,845	-83.2
SY102	7/25/85		70	97	62	80.6	142		-3,766	-23.8				-0.054	-3,748	-20.6
SY102	8/28/85		64	86	71.6	78.8	128		3,463	81.7				0.213	3,424	80.7
SY102	9/25/85		57	76	56.3	77	139		-278	-7.9				-0.020	-273	-7.8
SY102	10/21/85		49	60	55.4	71.6	113		1,835	7.9				0.019	1,823	7.1
SY102	11/26/85		14	14	46.4	66.2	144		8,434	5.0				0.017	8,442	6.5
SY102	12/30/85		21	22	65	102	128		11,095	12.7				0.072	11,834	27.5
SY102	1/29/86		42	44	57.8	62.6	140		3,209	6.6				0.124	5,466	47.1
SY102	2/28/86		49	55	51.8	66.2	146		988	-14.7				-0.041	990	-15.4
SY102	3/25/86		48	53	65	65	220		10,602	143.5				0.366	10,504	138.8
SY102	4/29/86		44	58	50	64.4	149		2,101	19.7				0.050	2,079	19.1
SY102	5/20/86		55	72	55	69	158		14	8.5				0.026	11	9.8
SY102	6/30/86		65	84	54.5	77	145		-4,543	-63.7				-0.161	-4,499	-60.9
SY102	7/23/86		69	90	60.8	68	312		-8,400	-17.4				-0.022	-8,374	-8.2
SY102	8/26/86		74	97	66.2	80.6	137		-3,874	-27.3				-0.060	-3,857	-22.9
SY102	9/24/86		55	68	59	78.8	143		1,557	-1.6				-0.007	1,553	-2.5
SY102	10/24/86		57	65	58	72	153		404	-13.8				-0.038	409	-14.6
SY102	11/26/86		36	38	57	77	104		5,572	24.4				0.027	4,935	10.4
SY102	12/31/86		36	38	48	63	154		3,961	-4.7				-0.016	3,934	-6.1
SY102	1/23/87		24	25	46.4	62.6	154		6,693	6.6				0.018	6,683	6.7

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ANNULUS DATA																
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY102	2/25/87		37	46	46.4	64.4	154		3,076	-1.3				-0.002	3,054	-0.7
SY102	4/2/87		56	73	51.8	60.8	88		976	3.8				0.011	-974	4.3
SY102	4/20/87		48	62	50	68	160		759	-5.2				-0.014	757	-5.4
SY102	5/27/87		62	82	63	70	143		524	43.7				0.116	504	44.1
SY102	6/26/87		63	84	57	75	136		-2,420	-20.4				-0.050	-2,404	-18.9
SY102	7/17/87		54	62	55	64	149		400	1.4				0.003	398	1.1
SY102	8/27/87		62	78	63	76	143		464	14.2				0.037	457	14.1
SY102	9/24/87		60	82	64	84	15		184	2.8				0.007	182	2.7
SY102	11/23/87		46	55	53.6	69.8	140		2,585	6.4				0.014	2,569	5.4
SY102	1/8/88		27	28	48.2	60	126		6,407	13.5				0.046	5,379	17.5
SY102	2/29/88		55	66	52.2	61.2	127		-947	-5.1				-0.012	-941	-4.5
SY102	3/23/88		49	53	50.2	61.2	134		373	-15.4				-0.042	379	-15.9
SY102	4/28/88		61	71	55.5	68.8	115		-1,856	-29.2				-0.074	-1,837	-28.2
SY102	5/24/88		53	69	53.6	66.2	115		195	10.1				0.026	189	10.0
SY102	7/6/88		60	82	55.4	77	120		-1,563	-17.0				-0.043	-1,550	-16.3
SY102	7/28/88		57	77	59	72	120		718	25.1				0.066	704	24.9
SY102	8/22/88		67	90	59	94	111		-2,793	-59.8				-0.155	-2,757	-58.7
SY102	10/5/88		55	62	57	73	110		574	-13.4				-0.037	578	-14.2
SY102	11/3/88		51	62	55.4	69.8	103		1,177	5.7				0.014	1,169	5.1
SY102	11/23/88	Suspect Data: Outlet Wb Greater Db	53	58	70.1	57.4	87		1,022	-2.1				0.231	4,727	87.7
SY102	12/1/88	No Access To SY Farm														
SY102	2/7/89		23	26	41	61	107		3,555	-10.4	-0.027	3,542	-10.1	-0.027	3,542	-10.1
SY102	2/22/89		37	37	57	61	164							0.162	7,720	61.6
SY102	3/28/89		52	65	52	66	141				-0.008	-3	-2.9	-0.008	-3	-2.9
SY102	4/27/89		51	68	63	63	135							0.261	4,640	98.9
SY102	5/22/89		48	58	54	66	147				0.044	2,202	16.5	0.044	2,202	16.5
SY102	6/21/89		59	82	57	68	134				0.065	-727	24.7	0.065	-727	24.7
SY102	7/21/89		55	85	55	78	130				0.048	20	18.0	0.048	20	18.0
SY102	12/15/89		32	34	50	61	165				0.066	6,271	25.1	0.066	6,271	25.1
SY102	1/14/90		38	39	59	91	168				-0.058	8,042	-22.1	-0.058	8,042	-22.1
SY102	2/26/90		41	54	52	65	167				0.109	4,232	41.3	0.109	4,232	41.3
SY102	3/9/90		47	58	50	62.2	148				0.018	1,064	6.9	0.018	1,064	6.9
SY102	4/17/90		50	68	62	69	77				0.120	2,555	45.4	0.120	2,555	45.4
SY102	5/21/90		59	75	59	67	149				0.066	32	25.0	0.066	32	25.0
SY102	6/27/90		61	83	70	95	127				0.097	3,645	36.9	0.097	3,645	36.9
SY102	7/18/90		67	99	59	72	210				0.053	-5,201	20.0	0.053	-5,201	20.0
SY102	8/10/90		66	89.5	59	74.3	199				-0.043	-4,303	-16.5	-0.043	-4,303	-16.5
SY102	9/13/90		55	64	57	72	206				-0.036	1,098	-13.6	-0.036	1,098	-13.6
SY102	10/30/90		53	53	59	66	225							0.017	3,697	6.4
SY102	11/28/90		28	31	52	63	223				0.162	11,097	61.5	0.162	11,097	61.5
SY102	12/10/90		49	52	59	64	180				0.114	4,792	43.2	0.114	4,792	43.2
SY102	1/22/91		29	32	52	63	255				0.181	12,330	68.6	0.181	12,330	68.6
SY102	2/26/91		42	50	54	63	290				0.200	8,278	76.0	0.200	8,278	76.0
SY102	3/27/91		47	54	50	63	272				-0.039	1,933	-14.8	-0.039	1,933	-14.8
SY102	4/30/91		50	60	61	76	269				0.156	7,922	59.2	0.156	7,922	59.2
SY102	5/31/91		55	65	60	68	263				0.138	3,743	52.3	0.138	3,743	52.3

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ANNULUS DATA																	
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY102	6/18/91		62	80	56	66	248				-0.019	-4,328	-7.1	-0.019	-4,328	-7.1
SY102	7/15/91		60	66	61	64	264				0.069	826	26.2	0.069	826	26.2
SY102	8/12/91		68	85	60	86	243				-0.310	-6,230	-117.6	-0.310	-6,230	-117.6
SY102	9/17/91		58	72	72	74	159				0.337	7,365	128.0	0.337	7,365	128.0
SY102	11/3/92		48	55	68	95	324				0.193	17,657	73.1	0.193	17,657	73.1
SY102	1/29/93		38	39	50	57	284				0.091	7,615	34.4	0.091	7,615	34.4
SY102	2/26/93		18	18	45	61	282							0.044	14,117	16.5
SY102	3/19/93		45	52	53	60	235				0.120	4,581	45.6	0.120	4,581	45.6
SY102	4/12/93		47	58	55	64	196				0.128	3,945	48.7	0.128	3,945	48.7
SY102	5/5/93	Suspect Data: Outlet Wb Greater Db	57	62	64	54	140							0.212	3,092	80.4
SY102	6/7/93		55	68	68	72	293				0.503	11,724	190.7	0.503	11,724	190.7
SY102	7/9/93		66	79	58	70	310				-0.215	-7,732	-81.7	-0.215	-7,732	-81.7
SY102	8/3/93		64	84	58	70	88				-0.009	-1,589	-3.6	-0.009	-1,589	-3.6
SY102	2/25/94	Suspect Data: Outlet Wb Greater Db	28	31.5	58	44	240							0.640	16,420	242.7
SY102	4/18/94		61	82	54	66	337				-0.029	-6,660	-10.9	-0.029	-6,660	-10.9
SY102	5/18/94		54	61	55	63	342				0.007	915	2.5	0.007	915	2.5
SY102	6/20/94		56	74	51	67	323				-0.083	-4,231	-31.4	-0.083	-4,231	-31.4
SY102	7/28/94		59	80	56	69	361				0.068	-2,996	25.8	0.068	-2,996	25.8
SY102	8/15/94		58	71	56	70	364				-0.079	-2,050	-29.9	-0.079	-2,050	-29.9
SY102	9/26/94		57	68	53	64	366				0.133	1,093	50.3	0.133	1,093	50.3
SY102	10/19/94		43	46	52	66	382				-0.024	8,004	-9.1	-0.024	8,004	-9.1
SY102	11/29/94		41	45	48	64	375				-0.103	5,796	-39.1	-0.103	5,796	-39.1
SY102	12/7/94		31	35	46	59	373				0.073	11,364	27.7	0.073	11,364	27.7
SY102	1/13/95		38	40	50	58	358				0.115	9,580	43.6	0.115	9,580	43.6

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TANK DATA																
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY103	4/26/77		53	69	53	73	419							-0.012	-34	-34.2
SY103	6/30/77		62	87	70	86	140							0.026	3,715	70.4
SY103	7/14/77		59	77	66	82	204							0.022	4,393	59.9
SY103	8/12/77		63	80	71	89	99							0.011	2,642	30.3
SY103	11/28/77		42	44	55	61	244							0.020	7,643	55.1
SY103	12/19/77		32	33	53	54	141							0.022	6,524	59.5
SY103	1/19/78		41	43	54	57	141							0.014	4,373	39.6
SY103	2/17/78		38	43	55	55	243							0.044	9,743	119.9
SY103	3/14/78		45	58	63	64	100							0.028	4,828	76.9
SY103	4/13/78		44	52	72	77	160							0.057	12,770	156.0
SY103	5/16/78		54	66	72	79	247							0.069	13,925	190.8
SY103	6/21/78		59	79	75	91	323							0.087	17,248	239.4
SY103	7/18/78		61	75	77	86	148							0.043	8,332	119.2
SY103	8/14/78		61	82	80	93	288							0.108	19,695	297.3
SY103	10/5/78		48	59	79	88	444							0.198	43,239	545.1
SY103	1/23/79		22	23	65	66	358	0.120						0.123	34,765	338.5
SY103	2/28/79		25	25	64	68	235	0.070	20,991					0.067	20,873	185.2
SY103	3/23/79		53	75	79	81	375	0.200	32,984					0.202	32,690	555.8
SY103	5/1/79		49	57	70	75	263	0.070	16,345					0.074	16,208	202.7
SY103	5/16/79	Suspect Data: Low Outlet Wb	55	75	40	84	220	<0.01	-7,793					-0.065	-7,636	-178.7
SY103	6/13/79		50	72	74	86	153	0.060	11,272					0.060	11,167	164.2
SY103	7/18/79		67	93	81	97	163	0.050	8,900					0.054	8,830	147.4
SY103	8/15/79		62	72	79	95	154	0.040	9,384					0.036	9,328	99.4
SY103	10/17/79		46	56	74	118	314	0.030	24,262					0.031	24,145	85.3
SY103	11/15/79		33	36	71	72	228	0.090	22,600					0.091	22,388	251.3
SY103	12/26/79		30	30	65	68	235	0.070	19,776					0.067	19,609	183.7
SY103	1/15/80		30	31	68	68.9	154	0.060	14,505					0.054	14,363	149.3
SY103	2/21/80		39	45	69.8	76.1	243	0.080	20,109					0.079	19,928	218.6
SY103	3/24/80		38	48	69.8	77	172	0.060	14,554					0.061	14,416	168.9
SY103	4/21/80		54	63	57.2	78.4	109	<0.01	901					-0.006	906	-17.3
SY103	5/14/80		52	58	69.8	69.8	144	0.040	7,881					0.039	7,815	108.4
SY103	6/16/80		60	68	80.6	87.7	99	0.040	7,409					0.034	7,360	95.0
SY103	8/18/80		56	61	75.2	89.6	231	0.050	14,430					0.047	14,340	130.3
SY103	9/23/80		55	65	77	82.4	118	0.040	8,695					0.042	8,630	116.9
SY103	10/29/80		41	43	73.4	82.4	160	0.050	14,564					0.052	14,448	141.9
SY103	11/19/80		39	41	75.2	87.8	147	0.050	14,843					0.050	14,727	137.7
SY103	1/5/81		42	46	66.2	80.6	235	<0.01	14,923					0.041	14,806	111.8
SY103	2/1/81	No Data														
SY103	3/1/81	No Data														
SY103	4/1/81		45	55	64.4	82.4	245	0.040	12,532					0.035	12,433	97.2
SY103	6/8/81		58	68	69.8	87.8	280	0.030	10,349					0.028	10,287	77.3
SY103	7/17/81		69.8	96	74.3	96.8	176	0.019	2,968					0.018	2,942	50.4
SY103	9/21/81		51	63	74.3	91.4	197	0.056	14,063					0.054	13,958	147.7
SY103	12/28/81		35	37	61.7	71.6	308	0.056	19,735					0.054	19,555	147.9
SY103	1/22/82		33	33	55.4	70.7	238	0.146	11,816					0.013	11,718	35.9
SY103	2/26/82		36	40	57.2	71.6	280	0.028	13,709					0.027	13,589	74.1

Data obtained from WHC Surveillance, January 16, 1995.

TANK DATA																	
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY103	4/8/82		46	58	61	82	198	0.017	7,620					0.017	7,564	46.1
SY103	5/28/82		56	72	56.3	86.9	107	<0.01	33					-0.011	50	-30.5
SY103	6/9/82		62	84	64	95	170	<0.01	981					-0.007	988	-18.4
SY103	7/28/82		77	106	80.6	105.8	229	0.023	3,462					0.023	3,527	64.1
SY103	10/25/82		57	64	67.1	83.3	196	0.013	5,994					0.012	5,961	32.6
SY103	11/29/82		39	41.5	59	74.3	477	0.040	22,861					0.038	22,684	104.9
SY103	12/27/82		34	37	51.8	71.6	451	0.003	17,264					0.002	17,140	4.2
SY103	2/28/83		46	53.5	58.1	77	361	0.013	10,946					0.011	10,879	30.7
SY103	3/21/83		43	66	57.2	77	265	0.041	9,193					0.041	9,086	111.6
SY103	4/20/83		60	76	62.6	84.2	426	<0.01	3,242	-8.0				-0.004	3,238	-10.6
SY103	5/25/83		64	96	64.4	93.2	397	0.011	552	31.3				0.011	534	31.1
SY103	6/22/83		60	79	61.7	86	521	<0.01	2,528	-23.9				-0.009	2,534	-25.9
SY103	7/26/83		61	79	69.8	86	172	0.024	4,956					0.024	4,916	65.7
SY103	8/31/83	Suspect Data, Anomaly Two Consider Dis	69	68	72.5	97.7	145	0.002	1,788	6.3				-0.021	1,681	-58.4
SY103	10/11/83		54	70	65.3	87.8	255	0.020	83					0.022	8,210	61.7
SY103	10/25/83		45	49	64.4	69.8	221	0.040	11,602					0.043	11,501	118.3
SY103	11/22/83		43	45	60.8	68	100	0.014	4,564					0.013	4,526	36.4
SY103	1/10/84		34	36	58.1	71.6	283	0.030	15,638					0.031	15,499	84.7
SY103	3/9/84		49	51.5	61.7	80.6	156	0.003	5,243	8.1				0.002	5,219	4.4
SY103	3/29/84		49	61	59	78.8	203	0.010	5,269					0.009	5,235	24.5
SY103	3/29/84		49	61	66.2	100.4	93	0.004	4,285					0.003	4,266	8.5
SY103	6/5/84		54	68	68	82.4	238	0.040	9,989	118.0				0.041	9,908	113.6
SY103	7/3/84		69	95	68	93.2	150	<0.01	-513	-4.3				-0.001	-511	-3.9
SY103	8/30/84		53	82	68	93.2	195	0.040	8,544	116.0				0.041	8,461	114.2
SY103	9/20/84		59	72	71.6	87.8	251	<0.03	10,253	113.0				0.039	10,183	107.0
SY103	11/6/84		59	71	64.4	86	255	<0.01	4,073	1.1				-0.001	4,062	-2.3
SY103	12/28/84		40	45	62.6	71.6	235	0.045	13,431	125.0				0.044	13,309	120.3
SY103	1/24/85		30	32	66	68	216	0.070	18,901	196.1				0.070	18,736	191.5
SY103	2/20/85		37	44	55.2	75.2	269	<0.01	8,507	12.7				0.013	10,996	37.0
SY103	3/21/85		42	51	55.4	69.8	242	0.020	7,775	53.2				0.018	7,707	50.9
SY103	4/22/85		48	62	57.2	82.4	259	0.110	6,885	291.3				0.002	5,920	5.3
SY103	5/23/85		72	91	70	96	119	<0.01	-905	-27.9				-0.010	-892	-28.0
SY103	7/25/85		70	97	68	96.8	181	<0.01	-1,274	-22.7				-0.008	-1,262	-22.1
SY103	8/28/85		64	86	66.2	91.4	198	<0.01	1,377	4.9				0.001	1,372	3.9
SY103	9/25/85		57	76	80.6	87.8	124	0.059	10,350	163.0				0.058	10,268	159.2
SY103	10/21/85		49	60	71.6	78.8	108	0.030	7,303	95.5				0.034	7,240	92.8
SY103	11/26/85		14	14	60.8	68	187	0.048	17,986	132.8				0.048	17,903	132.7
SY103	12/30/85		21	22	56	56	250	0.061	18,415	168.7				0.061	18,304	167.1
SY103	1/29/86		42	44	62.6	64.4	116	0.024	6,243	68.2				0.024	6,185	65.5
SY103	2/28/86		49	55	68	71.6	231	0.058	12,790	160.9				0.056	12,681	155.1
SY103	3/25/86		48	53	68	68	198	0.056	11,518	154.2				0.054	11,416	149.1
SY103	4/29/86		44	58	60.8	69.8	207	0.043	9,014	118.3				0.042	8,917	115.8
SY103	5/20/86		55	72	69	81	159	0.036	6,858	98.8				0.035	6,796	96.1
SY103	6/30/86		65	84	73.4	91.4	289	0.042	8,543	116.6				0.040	8,479	111.5
SY103	7/23/86		69	90	73.4	87.8	156	0.020	2,582	54.1				0.019	2,557	53.1
SY103	8/26/86		74	97	78.8	98.6	132	0.010	2,604	43.9				0.015	2,585	42.2

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TANK DATA																
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY103	9/24/86		55	68	73.4	86	147	0.039	8,635	108.6				0.038	8,569	104.6
SY103	10/24/86		57	65	68	84	230							0.024	7,753	67.2
SY103	11/26/86		36	38	52	52	234	0.030	8,580	91.7				0.032	8,481	88.6
SY103	12/31/86		34	37	57	63	242	0.040	12,860	111.6				0.039	12,728	107.7
SY103	1/23/87		24	25	55.4	64.4	159	0.024	10,490	68.6				0.024	10,431	67.5
SY103	2/25/87		37	46	57.2	64.4	259	0.047	12,162	131.5				0.048	12,264	131.1
SY103	4/2/87		56	73	73.4	84.6	159	0.047	8,972	130.1				0.046	8,896	126.5
SY103	4/20/87		48	62	69.8	80.6	202	0.059	12,754	162.9				0.058	12,640	158.8
SY103	5/27/87		62	82	76	86	151	0.046	7,524	127.1				0.045	7,460	123.8
SY103	6/26/87		63	84	75	95	131	0.030	5,472	73.5				0.026	5,431	70.7
SY103	7/17/87		54	62	64	79	181	0.010	5,197	35.8				0.012	5,164	32.5
SY103	8/27/87		62	78	70	92	122	0.010	3,169	25.8				0.009	3,151	23.6
SY103	9/24/87		60	82	72	95	116	0.020	4,533	55.0				0.019	4,498	52.9
SY103	10/30/87		47	56	64	77	235	0.037	10,808	103.1				0.036	10,719	98.8
SY103	11/23/87		46	55	66.4	69.8	218	0.060	12,441	166.4				0.059	12,323	161.9
SY103	1/20/88		27	29	57.2	62.6	100	0.020	6,626	55.2				0.020	6,560	53.8
SY103	2/29/88		55	66	56.6	70.2	153	<0.01	662	-0.6				0.000	659	-1.1
SY103	3/23/88		49	53	61.2	67.8	80	0.010	2,659	25.5				0.009	2,638	24.1
SY103	4/28/88		61	71	68	86	100	0.004	2,214	11.8				0.004	2,204	9.9
SY103	5/24/88		53	69	73.4	78.8	166	0.060	10,781	167.6				0.059	10,684	163.7
SY103	7/6/88		60	82	78.8	93.2	285	0.105	18,966	289.1				0.102	18,813	281.4
SY103	7/28/88		57	77	83	94	108	0.060	10,089	151.5				0.054	10,012	147.8
SY103	8/22/88		67	90	87	87	88	0.050	7,497	143.0				0.051	7,443	140.0
SY103	10/5/88		55	62	81	86	139	0.060	12,574	168.5				0.059	12,487	162.0
SY103	11/3/88		51	62	77	77	153	0.070	12,952	194.9				0.069	12,846	190.0
SY103	11/23/88		53	58	75.6	75.6	116	0.040	8,576	118.7				0.042	8,511	114.4
SY103	2/7/89		23	26	63	63	234							0.078	20,914	215.1
SY103	2/22/89		39	39	63	66	130							0.027	7,868	73.5
SY103	3/28/89		52	65	68	73	107				0.028	5,094	76.2	0.028	5,094	76.2
SY103	5/22/89		48	58	74	74	140							0.058	11,094	159.2
SY103	6/21/89		59	82	84	91	54				0.030	5,007	82.0	0.030	5,007	82.0
SY103	7/21/89		55	85	94	104	176				0.157	26,936	432.7	0.157	26,936	432.7
SY103	12/15/89		32	43	67	68	32				0.013	2,768	35.6	0.013	2,768	35.6
SY103	1/14/90		38	39	57	59	230				0.035	10,419	97.4	0.035	10,419	97.4
SY103	2/26/90		41	54	70	73	198				0.078	15,705	216.0	0.078	15,705	216.0
SY103	3/16/90		47	58	77	77	108							0.052	10,063	144.6
SY103	4/17/90		50	68	69	83	403				0.105	22,125	289.0	0.105	22,125	289.0
SY103	5/21/90		59	75	83	85	94				0.049	8,354	133.8	0.049	8,354	133.8
SY103	6/27/90		61	83	77	86	470				0.166	26,564	456.2	0.166	26,564	456.2
SY103	7/18/90		67	99	88	103	383				0.210	33,408	577.0	0.210	33,408	577.0
SY103	8/10/90		66	89.5	86	98	108				0.051	8,727	140.5	0.051	8,727	140.5
SY103	9/13/90		55	64	82	84	64				0.031	6,069	85.5	0.031	6,069	85.5
SY103	10/30/90		53	53	69	70	159							0.031	7,743	85.6
SY103	11/28/90		28	31	64	67	214				0.064	17,876	177.5	0.064	17,876	177.5
SY103	12/10/90		49	52	68	69	235				0.057	12,962	156.0	0.057	12,962	156.0
SY103	1/22/91		29	32	61	63	382				0.102	28,034	281.0	0.102	28,034	281.0

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TANK DATA																
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY103	2/1/91	No Data														
SY103	3/1/91	No Data														
SY103	4/30/91		50	60	70	73	183				0.055	10,899	152.3	0.055	10,899	152.3
SY103	8/12/91	Suspect Data: Outlet Wb Greater Db	66	85	94	80	165							0.146	21,229	401.1
SY103	11/3/92	No Data														
SY103	1/29/93		38	39	61	63	145				0.029	8,216	80.5	0.029	8,216	80.5
SY103	2/26/93		18	18	66	70	199							0.068	21,067	186.9
SY103	3/19/93		45	52	53	63	101				0.005	1,953	13.2	0.005	1,953	13.2
SY103	4/12/93		47	58	68	73	163				0.047	9,684	129.4	0.047	9,684	129.4
SY103	5/5/93	Suspect Data: Outlet Wb Greater Db	57	62	72	66	163							0.049	8,116	134.5
SY103	6/7/93		55	68	62	68	160				0.022	3,269	59.8	0.022	3,269	59.8
SY103	7/9/93		66	79	82	92	376				0.118	23,380	325.8	0.118	23,380	325.8
SY103	8/2/93		62	82	79	99	334				0.093	20,148	257.2	0.093	20,148	257.2
SY103	2/25/94		28	31.5	48	48	0							0.000	0	0.0
SY103	4/18/94		59	75	70	84	150				0.025	5,274	69.4	0.025	5,274	69.4
SY103	5/18/94		54	61	66	75	134				0.018	4,739	48.6	0.018	4,739	48.6
SY103	6/20/94		56	74	71	90	112				0.022	5,196	60.2	0.022	5,196	60.2
SY103	7/26/94		66	95	87	101	68				0.035	5,814	97.8	0.035	5,814	97.8
SY103	8/15/94		58	71	75	93	163				0.035	9,083	95.5	0.035	9,083	95.5
SY103	9/13/94		57	68	78	80	71				0.028	5,146	76.9	0.028	5,146	76.9
SY103	10/19/94		43	46	60	61	220				0.039	9,578	108.4	0.039	9,578	108.4
SY103	11/29/94		41	45	62	63	133				0.030	7,143	82.9	0.030	7,143	82.9
SY103	12/7/94		31	35	51	51	140							0.024	6,048	65.8
SY103	1/13/95		38	40	46	52	866				0.022	15,075	60.8	0.022	15,075	60.8

Data obtained from WHC Surveillance, January 16, 1995.

ANNULUS DATA																	
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY103	4/26/77		53	69			57									
SY103	6/30/77		62	87	63	81	172							0.081	564	30.7
SY103	7/14/77		59	77	61	75	175							0.069	1,051	26.2
SY103	8/12/77		63	80	61	77	197							-0.026	-1,204	-9.9
SY103	12/19/77		32	33	50	61	170							0.058	6,461	22.1
SY103	1/19/78		41	43	51	59	165							0.040	3,802	15.4
SY103	2/17/78		38	43	55	55	243							0.316	9,743	119.9
SY103	3/14/78		45	58	55	81	169							-0.006	4,005	-2.4
SY103	4/13/78		44	52	59	82	157							0.035	5,757	13.2
SY103	5/16/78		54	66	60	81	168							-0.001	2,731	-0.3
SY103	6/21/78		59	79	63	91	119							-0.008	1,368	-2.9
SY103	7/18/78		61	75	66	96	151							-0.057	2,243	-21.5
SY103	8/14/78		61	82	64	82	149							0.066	1,385	25.2
SY103	10/5/78		48	59	61	88	166							0.020	5,518	7.5
SY103	1/23/79		22	23	52	71	163	0.010						0.062	9,654	23.6
SY103	2/28/79		25	25	50	69	177	<0.01	8,809					0.019	8,809	7.0
SY103	3/23/79		53	75	58	83	169	<0.01	2,244					0.038	2,228	14.6
SY103	5/1/79		62	78	64	84	176	<0.01	1,070					-0.005	1,068	-1.7
SY103	5/16/79		55	65	60	84	165	<0.01	2,271					-0.058	2,221	-21.9
SY103	6/13/79		50	72	59	86	157	0.010	3,663					0.065	3,635	24.5
SY103	7/18/79		67	93	66	91	163	<0.01	-534					-0.009	-532	-3.2
SY103	8/15/79		62	72	52	89	158	<0.01	-5					-0.354	-4,418	-134.4
SY103	10/17/79		46	56	59	84	191	<0.01	6,185					0.022	6,153	8.3
SY103	11/15/79		33	36	55	76	174	0.010	8,357					0.040	8,294	15.3
SY103	1/15/80		30	31	58.1	75.2	164	0.020	10,164					0.112	10,075	42.5
SY103	2/20/80	Suspect Data! Ambient Wb Greater Db	45	39	55.4	77	163	<0.01	6,133					-0.139	4,035	-52.9
SY103	3/24/80		38	48	54.5	80.6	132	<0.01	4,876					0.014	4,845	5.5
SY103	4/21/80		54	63	60.8	82.4	136	<0.01	2,519					-0.018	2,513	-6.8
SY103	5/14/80		52	58	59	79.7	132	<0.01	2,429					-0.035	2,425	-13.3
SY103	6/16/80		60	68	66.2	87.7	101	0.040	1,894					-0.015	1,890	-5.6
SY103	8/18/80		56	61	62.6	80.6	78.6	<0.01	1,472	0.0				-0.012	1,469	-4.5
SY103	9/23/80		55	65	63.5	86	105	<0.01	2,520	0.0				0.006	2,511	2.1
SY103	10/29/80		41	43	53.6	71.6	47	<0.01	1,368	0.0				-0.006	1,361	-2.1
SY103	11/19/80		39	41	60.8	85.1	88	<0.01	1,340	0.1				0.020	4,548	7.5
SY103	1/5/81		42	46	59	80.6	133	<0.01	5,477	6.7				0.024	5,444	8.9
SY103	2/1/81	No Data														
SY103	3/1/81	No Data														
SY103	4/1/81		45	55	57.2	84.2	137	<0.01	4,040	-5.2				-0.011	4,023	-4.3
SY103	6/12/81		58	68	66.2	87.8	120	<0.01	2,940	5.5				0.016	2,929	6.1
SY103	7/17/81		69.8	96	69.8	104	121	<0.01	43	-19.7				-0.051	-34	-19.4
SY103	9/21/81		51	63	62.6	90.5	123	0.002	3,812	3.0				0.010	3,796	3.7
SY103	12/28/81		35	37	53.6	71.6	118	0.003	4,843	6.0				0.018	4,807	6.8
SY103	1/22/82		33	33	50	66.2	115	<0.01	4,146	-2.3				-0.004	4,116	-1.6
SY103	2/26/82		36	40	53.6	71.6	110	0.004	4,308	8.8				0.025	4,275	9.4
SY103	4/8/82		46	58	57	81	111	0.002	2,999	4.2				0.012	2,982	4.7
SY103	5/28/82		56.3	72	57.9	86.9	111	<0.01	437	-24.9				-0.064	449	-24.4

Data obtained from WHC Surveillance, January 16, 1995.

ANNULUS DATA																	
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY103	6/9/82		62	84	64	97	116	<0.01	658	17.5				-0.045	665	-17.1
SY103	7/28/82		77	106	73.4	105.8	108	<0.01	-1,551	-27.1				-0.071	-1,538	-27.1
SY103	10/25/82		57	64	66.2	86.9	109		2,969	6.6				0.010	2,957	4.0
SY103	11/29/82		39	41.5	59.9	76.1	109		5,490	27.3				0.066	5,448	25.2
SY103	12/27/82		34	37	51.8	69.8	143		5,497	8.1				0.017	5,455	6.6
SY103	2/28/83		46	53.5	57.2	79.7	113		3,115	-0.5				-0.005	3,101	-1.8
SY103	3/21/83		43	66	55.4	77	113		3,360	37.7				0.098	3,321	37.4
SY103	4/20/83		60	76	62.6	89.6	118		866	-14.9				-0.042	871	-15.8
SY103	5/25/83		64	96	65.3	94.1	101		430	11.5				0.030	423	11.4
SY103	6/22/83		60	79	60.8	86	129		274	-12.4				-0.034	280	-12.7
SY103	7/26/83		61	79	67.1	94.1	78		1,463	4.5				0.009	1,458	3.5
SY103	8/31/83		69	88	72.5	97.7	58		715	2.5				0.005	713	1.7
SY103	10/11/83		54	70	66.2	107.6	40		1,342	-3.0				-0.010	1,341	-3.8
SY103	10/25/83		45	49	59	75.2	103		3,628	13.8				0.032	3,605	12.0
SY103	11/22/83		43	45	55.4	75.2	96		2,824	-5.1				-0.018	2,812	-6.7
SY103	1/10/84		34	36	51.8	69.8	100		3,842	3.6				0.006	3,814	2.4
SY103	3/9/84	Suspect Data: Outlet Wb Greater Db	49	51.5	77.2	77	95	<1	1,965	-11.5				0.282	8,489	107.0
SY103	6/5/84		54	68	62.6	78.8	88		2,152	21.2				0.053	2,136	20.2
SY103	7/5/84		69	95	66.2	90.5	105		-995	-9.2				-0.022	-989	-8.5
SY103	8/30/84		53	82	69.8	93.2	114		5,709	81.0				0.210	5,652	79.7
SY103	9/20/84		59	72	69.8	87.8	96		3,289	31.5				0.078	3,268	29.5
SY103	11/9/84		59	71	64.4	80.6	101		1,648	11.5				0.027	1,639	10.3
SY103	12/28/84		40	45	53.6	68	112		3,531	13.8				0.033	3,503	12.5
SY103	1/24/85		30	32	54	55	110		5,837	57.5				0.145	5,782	55.1
SY103	2/20/85		37	44	55.4	75.2	96		4,008	15.0				0.037	3,975	14.2
SY103	3/21/85		42	51	55.4	68	109		3,518	28.0				0.071	3,485	27.0
SY103	4/22/85		48	62	55.4	77	81		1,487	3.6				0.008	1,479	3.1
SY103	5/23/85		72	91	68	100	84		-1,241	-37.0				-0.098	-1,222	-37.1
SY103	7/25/85		70	97	86	95	57		3,919	74.2				0.191	3,889	72.5
SY103	8/28/85		64	86	68	95	78		1,002	5.1				0.012	997	4.4
SY103	9/25/85		57	76	62.6	91.5	82		1,293	-0.3				-0.003	1,290	-1.1
SY103	10/21/85		49	60	60.8	78.8	83		2,594	17.4				0.043	2,576	16.3
SY103	11/26/85		14	14	48.2	68	111		6,944	8.5				0.025	6,945	9.6
SY103	12/30/85		21	22	48	61	115		6,009	20.4				0.054	5,996	20.5
SY103	1/29/86		42	44	57.2	64.4	102		3,825	29.0				0.072	3,792	27.2
SY103	2/28/86		49	55	55.4	73.4	107		1,712	-7.5				-0.023	1,708	-8.6
SY103	3/25/86		48	53	56	74	106		2,117	-5.0				-0.017	2,109	-6.4
SY103	4/29/86		44	58	60.8	69.8	92		4,006	52.6				0.136	3,963	51.5
SY103	5/20/86		55	72	63	81	141		3,246	35.2				0.089	3,219	33.8
SY103	6/30/86		65	84	62.2	93.2	106		-977	-36.6				-0.097	-956	-36.6
SY103	7/23/86		69	90	68	95	93		-345	-15.1				-0.040	-338	-15.3
SY103	8/26/86		74	97	75.2	100.4	88		404	1.8				0.003	403	1.3
SY103	9/24/86		55	68	66.2	89.6	91		2,961	16.9				0.040	2,944	15.3
SY103	10/24/86		57	65	64	81	104		2,132	6.9				0.013	2,123	5.1
SY103	11/26/86		36	38	57	77	104		4,970	12.1				0.027	4,935	10.4
SY103	12/31/86	Suspect Data: Ambient Wb Greater Db	38	36	52	70	99		3,477	1.1				-0.032	3,068	-12.1

Data obtained from WHC Surveillance, January 16, 1995.

ANNULUS DATA																	
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY103	1/23/87		24	25	46.4	64.4	99		4,286	0.6				0.002	4,282	0.6
SY103	2/25/87		37	46	51.8	68	119		3,755	19.3				0.051	3,883	19.4
SY103	4/2/87		56	73	59	86	108		861	-11.3				-0.031	865	-11.8
SY103	4/20/87		48	62	57.2	82.4	118		2,710	3.2				0.006	2,697	2.4
SY103	5/27/87		62	82	65	86	104		976	9.9				0.025	969	9.4
SY103	6/26/87		63	84	70	93	87		2,006	22.0				0.055	1,992	20.9
SY103	7/17/87		54	62	63	75	104		2,359	16.8				0.056	2,667	21.4
SY103	8/27/87		62	78	66	92	107		1,303	-4.6				-0.016	1,302	-5.9
SY103	9/24/87		60	82	68	91	40		985	6.8				0.029	997	11.2
SY103	11/23/87		46	55	53.6	69.8	140		3,642	23.5				0.014	2,569	5.4
SY103	1/8/88		27	28	57.8	69.8	109		5,543	11.7				0.114	7,249	43.3
SY103	2/29/88		55	66	56.6	77	89		360	-12.6				-0.034	365	-13.1
SY103	3/23/88		49	62	56.6	68	111		2,177	6.9				0.070	2,181	26.6
SY103	4/28/88		61	71	67.8	86	100		2,144	10.6				0.023	2,135	8.6
SY103	5/24/88		53	69	60.8	84.2	112		2,373	10.8				0.026	2,359	9.8
SY103	7/6/88		60	82	64.4	91.4	104		1,365	6.5				0.015	1,359	5.8
SY103	7/28/88		57	77	66	94	109		2,881	17.8				0.044	2,865	16.6
SY103	8/22/88		67	90	68	98	90		275	-8.5				-0.024	279	-9.0
SY103	10/5/88		55	62	56	88	139		4,424	12.0				-0.176	289	-66.9
SY103	11/3/88		51	62	59	82.4	120		2,502	-1.5				-0.007	2,493	-2.8
SY103	11/23/88		53	58	59	77	64		1,024	-5.1				-0.016	1,022	-6.0
SY103	12/1/88	No Acess To SY Farm														
SY103	2/7/89		23	26	48	64	111		5,409	15.0	0.039	5,370	14.9	0.039	5,370	14.9
SY103	2/22/89		37	37	61	72	154							0.145	8,863	55.0
SY103	3/28/89		52	65	59	81	98				0.005	1,807	2.0	0.005	1,807	2.0
SY103	4/27/89		51	68	64	73	115				0.174	4,224	66.1	0.174	4,224	66.1
SY103	5/22/89		48	58	50	77	115				-0.090	512	-34.3	-0.090	512	-34.3
SY103	6/21/89		59	82	64	86	110				0.056	1,644	21.4	0.056	1,644	21.4
SY103	7/21/89		55	85	68	92	110				0.166	4,237	63.1	0.166	4,237	63.1
SY103	12/15/89		32	34	54	72	104				0.031	4,909	11.8	0.031	4,909	11.8
SY103	1/14/90		38	39	50	62	159				0.007	4,216	2.5	0.007	4,216	2.5
SY103	2/26/90		41	54	58	74	30				0.028	1,224	10.8	0.028	1,224	10.8
SY103	3/16/90		47	58	57.2	78.8	108.8				0.015	2,753	5.8	0.015	2,753	5.8
SY103	4/17/90		50	68	82	88	27				0.112	2,870	42.4	0.112	2,870	42.4
SY103	5/21/90		59	75	64	86	84				0.011	1,240	4.3	0.011	1,240	4.3
SY103	6/27/90		61	83	68	86	181				0.166	4,049	63.1	0.166	4,049	63.1
SY103	7/18/90		67	99	65	92	102				0.006	-648	2.1	0.006	-648	2.1
SY103	8/10/90		66	89.5	68	98.6	83				-0.014	527	-5.1	-0.014	527	-5.1
SY103	9/13/90		55	64	83	90	87				0.295	8,556	112.0	0.295	8,556	112.0
SY103	10/30/90		53	53	65	81	194							0.026	6,592	10.0
SY103	11/28/90		28	31	59	74	184				0.193	12,401	73.3	0.193	12,401	73.3
SY103	12/10/90		49	52	61	73	174				0.072	5,558	27.5	0.072	5,558	27.5
SY103	1/22/91		29	32	61	67	272				0.465	19,807	176.6	0.465	19,807	176.6
SY103	2/26/91		42	50	59	79	236				0.115	9,702	43.7	0.115	9,702	43.7
SY103	3/27/91		47	54	57	77	283				-0.004	7,020	-1.3	-0.004	7,020	-1.3
SY103	4/30/91		50	60	58	63	260				0.228	5,576	86.4	0.228	5,576	86.4

Data obtained from WHC Surveillance, January 16, 1995.

ANNULUS DATA																
			RAW DATA					HAND WRITTEN FROM HP CALCULATOR			ELECTRONICALLY WRITTEN FROM PROGRAM			CALCULATED HERE USING PROGRAM		
TANK	DATE	COMMENTS	AMBIENT WET BULB (°F)	AMBIENT DRY BULB (°F)	OUTLET WET BULB (°F)	OUTLET DRY BULB (°F)	AIR FLOW (CFM)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)	EVAPORATION RATE (IN/WK)	HEAT TRANSFER (BTU/HR)	EVAPORATION RATE (GAL/WK)
SY103	5/31/91		55	65	64	84	256				0.060	6,559	23.0	0.060	6,559	23.0
SY103	6/18/91		62	80	62	88	269				-0.115	-62	-43.8	-0.115	-62	-43.8
SY103	7/15/91		60	66	68	80	269				0.123	6,800	46.7	0.123	6,800	46.7
SY103	8/11/91		68	85	68	94	261				-0.127	-80	-48.4	-0.127	-80	-48.4
SY103	9/17/91		58	72	76	88	285				0.591	17,207	224.2	0.591	17,207	224.2
SY103	11/3/92		48	55	64	85	136				0.068	5,786	25.7	0.068	5,786	25.7
SY103	1/21/93		38	39	57	77	147				0.017	6,413	6.6	0.017	6,413	6.6
SY103	2/26/93		18	18	55	79	151							0.058	10,895	22.1
SY103	3/13/93		45	52	59	77	143				0.054	4,991	20.5	0.054	4,991	20.5
SY103	4/12/93		47	58	64	84	118				0.099	5,304	37.5	0.099	5,304	37.5
SY103	5/5/93	Suspect Data: Outlet Wb Greater Db	57	62	79	67	164							0.577	12,924	218.8
SY103	6/7/93		55	68	66	78	273				0.285	8,909	108.3	0.285	8,909	108.3
SY103	7/9/93		66	79	58	70	148				-0.103	-3,692	-39.0	-0.103	-3,692	-39.0
SY103	8/2/93		62	82	68	91	155				0.069	2,950	26.3	0.069	2,950	26.3
SY103	2/25/94		28	31.5	52	71	202				0.064	9,885	24.3	0.064	9,885	24.3
SY103	4/18/94		61	82	65	88	263				0.073	3,215	27.5	0.073	3,215	27.5
SY103	5/18/94		54	61	62	82	289				-0.014	6,378	-5.3	-0.014	6,378	-5.3
SY103	6/20/94		56	74	60	88	126				-0.025	1,364	-9.6	-0.025	1,364	-9.6
SY103	7/28/94		59	80	65	88	314				0.142	5,643	53.9	0.142	5,643	53.9
SY103	8/15/94		58	71	67	90	138				0.043	3,723	16.2	0.043	3,723	16.2
SY103	9/26/94		57	68	62	82	145				-0.008	2,058	-3.2	-0.008	2,058	-3.2
SY103	10/19/94		43	46	60	83	153				0.012	6,351	4.6	0.012	6,351	4.6
SY103	11/29/94		41	45	57	80	315				-0.004	11,795	-1.5	-0.004	11,795	-1.5
SY103	12/7/94		31	35	55	73	332				0.175	17,109	66.3	0.175	17,109	66.3
SY103	1/13/95		38	40	54	56	121				0.114	4,509	43.2	0.114	4,509	43.2

Data obtained from WHC Surveillance, January 16, 1995.

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APPENDIX G

Riser Configuration and Tank Cross Section

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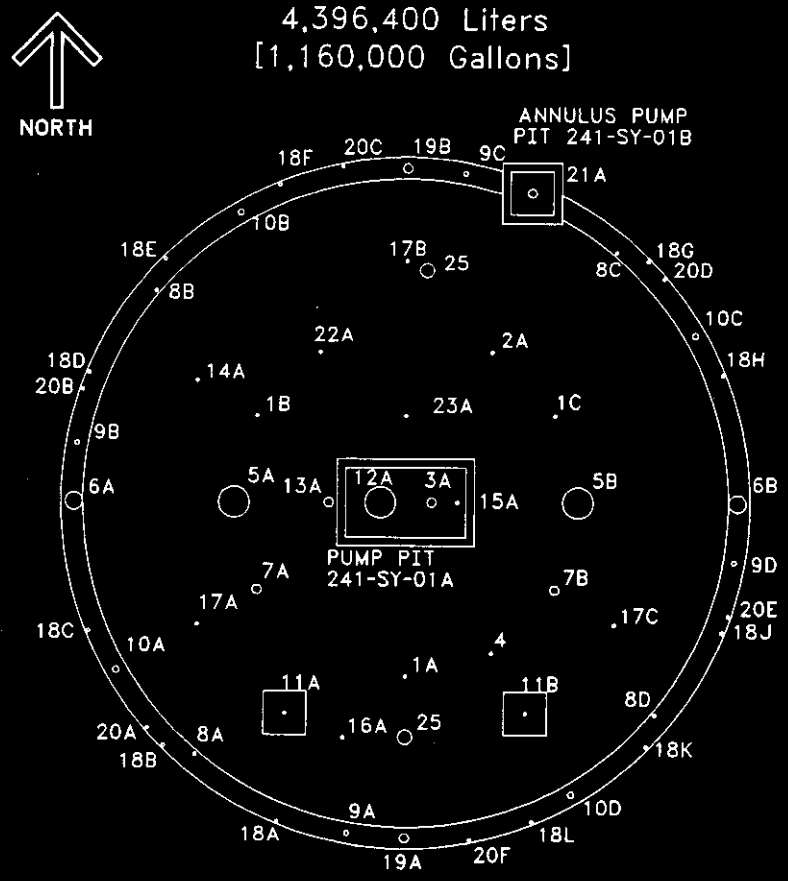
241-SY-101

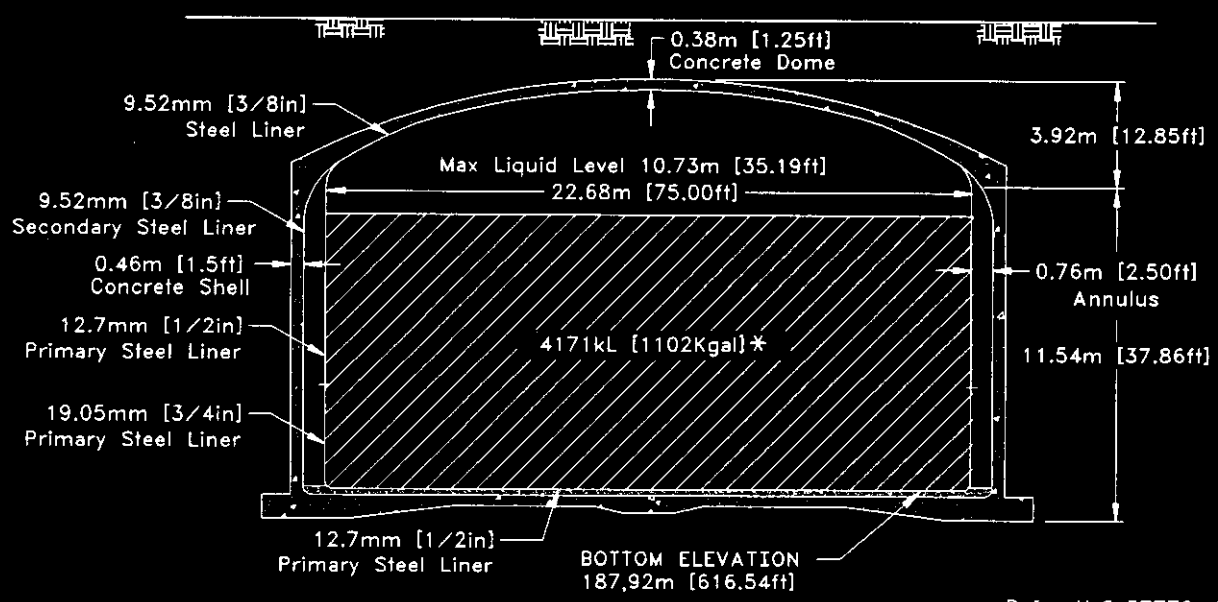
4,396,400 Liters
[1,160,000 Gallons]



TANK RISER LOCATION

Ref: WHC-SD-RE-TI-093, Rev.3
H-2-72213, Rev.2 H-2-37774, Rev.2
H-2-37801, Rev.6 H-2-37773, Rev.7
If there was a discrepancy between the documents and drawing, the drawing shall take precedence.

Approximate Grade Elevation 204.75m [671.75ft]



Ref: H-2-37772, Rev.2

TANK CROSS-SECTION

[not to scale]

*- Tank volume based upon inventory estimate on 1/94. "Tank Layer Model (TML)" Rev.1a Agnew, S.F., April 1995

241-SY-101

NO.	DIA.	DESCRIPTION AND COMMENTS
1A	4"	SLUDGE MEASUREMENT (Removed sludge level guage, ECN 112008, 10/22/90)
1B	4"	SLUDGE MEASUREMENT (Removed sludge level guage, ECN 112008, 10/22/90)
1C	4"	LIQUID LEVEL
2A	4"	SLUDGE MEASUREMENT (Removed sludge level guage, ECN 112008, 10/22/90)
3A	12"	RISER FOR SN PUMP & SPARE
4	4"	THERMOCOUPLE PROBE
5A	42"	MANHOLE
5B	42"	MANHOLE & RISER FOR SN PUMP
6A	24"	ANNULUS ACCESS
6B	24"	ANNULUS ACCESS
7A	12"	TANK VENT, SPECIFIC GRAVITY & SPARE
7B	12"	TANK VENT
8A	4"	AIR INLET TO TANK INSULATION
8B	4"	AIR INLET TO TANK INSULATION
8C	4"	AIR INLET TO TANK INSULATION
8D	4"	AIR INLET TO TANK INSULATION
9A	6"	AIR INLET TO ANNULUS
9B	6"	AIR INLET TO ANNULUS
9C	6"	AIR INLET TO ANNULUS
9D	6"	AIR INLET TO ANNULUS
10A	8"	ANNULUS AIR OUTLET
10B	8"	ANNULUS AIR OUTLET
10C	8"	ANNULUS AIR OUTLET
10D	8"	ANNULUS AIR OUTLET
11A	4"	TANK PRESSURE & SPARE
11B	4"	TANK PRESSURE & SPARE
12A	42"	SN ADD & SLURRY DISTR (HMT pump installed, H-2-815006, sh.1, Rev.2)
13A	12"	OBSERVATION PORT
14A	4"	CONDENSATE ADDITION OR SPARE
15A	4"	PUMP PIT DRAIN & SN RETURN
16A	4"	ENCASEMENT & VALVE PIT DRAIN OR SPARE
17A	4"	SLUDGE MEASUREMENT (Removed sludge level guage, ECN 112008, 10/22/90)

241-SY-101

NO.	DIA.	DESCRIPTION AND COMMENTS
17B	4"	SLUDGE MEASUREMENT (Removed sludge level guage, ECN 112008, 10/22/90)
17C	4"	SLUDGE MEASUREMENT (Removed sludge level guage, ECN 112008, 10/22/90)
18A	4"	ANNULUS INSPECTION
18B	4"	ANNULUS INSPECTION
18C	4"	ANNULUS INSPECTION
18D	4"	ANNULUS INSPECTION
18E	4"	ANNULUS INSPECTION
18F	4"	ANNULUS INSPECTION
18G	4"	ANNULUS INSPECTION
18H	4"	ANNULUS INSPECTION
18J	4"	ANNULUS INSPECTION
18K	4"	ANNULUS INSPECTION
18L	4"	ANNULUS INSPECTION
19A	12"	ANNULUS ACCESS
19B	12"	ANNULUS ACCESS
20A	4"	ANNULUS INSTRUMENT LEADS
20B	4"	ANNULUS INSTRUMENT LEADS
20C	4"	ANNULUS INSTRUMENT LEADS
20D	4"	ANNULUS INSTRUMENT LEADS
20E	4"	ANNULUS INSTRUMENT LEADS
20F	4"	ANNULUS INSTRUMENT LEADS
21A	12"	ANNULUS PUMP OUT
22A	4"	FEED PIT DRAIN & SPARE
23A	4"	SLUDGE MEASUREMENT (Removed sludge level guage, ECN 112008, 10/22/90)
25	20"	HEAT TREAT VENT
25	20"	HEAT TREAT VENT

Ref: WHC-SD-RE-TI-093, Rev.3
H-2-72213, Rev.2 H-2-37774, Rev.2
H-2-37801, Rev.6 H-2-37773, Rev.7

If there was a discrepancy between the documents and the drawing, the drawing shall take precedence.

Comments placed in () denote Engineering Change Notices (ECN) made against the reference draw

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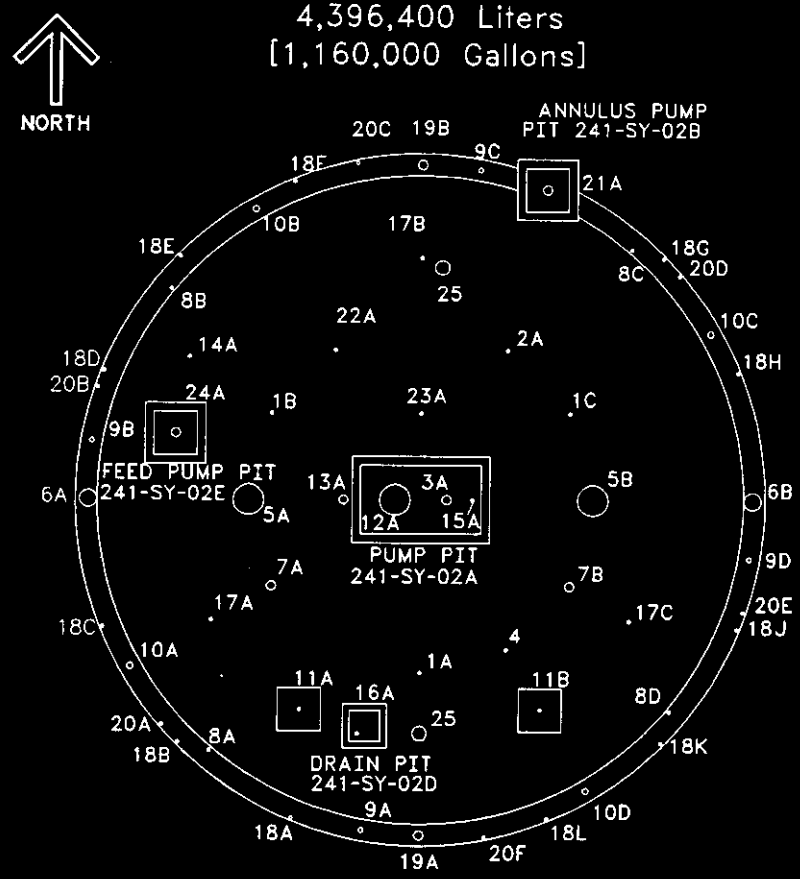
241-SY-102

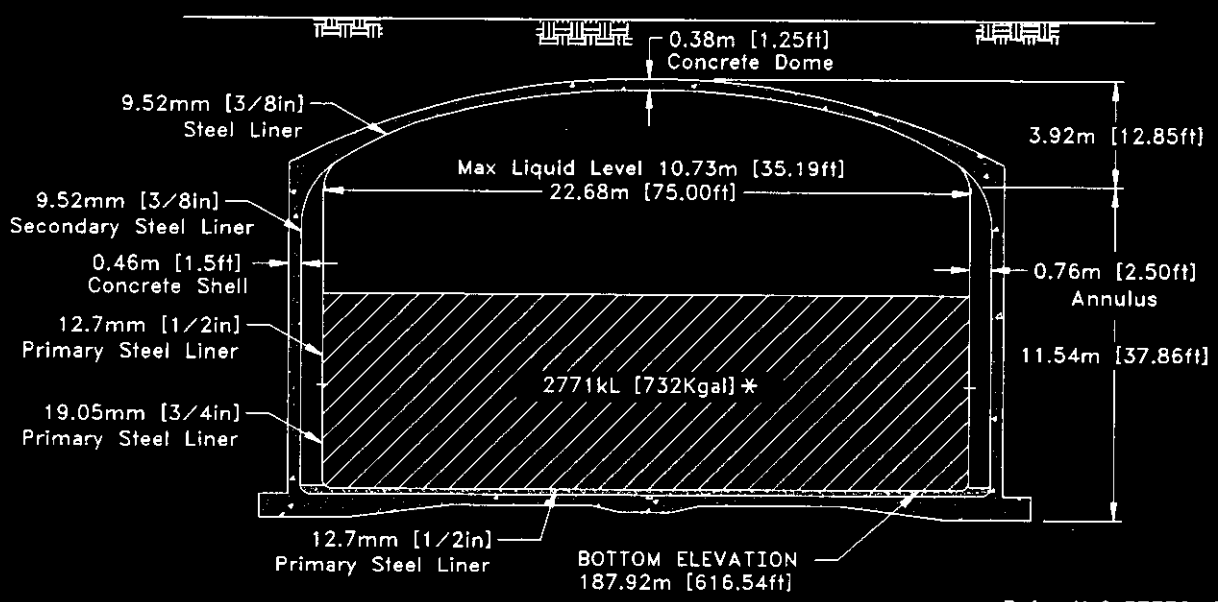
4,396,400 Liters
[1,160,000 Gallons]



TANK RISER LOCATION

Ref: WHC-SD-RE-TI-093, Rev.3
H-2-72213, Rev.2
H-2-37802, Rev.7 H-2-37773, Rev.7
If there was a discrepancy between the documents and drawing, the drawing shall take precedence.

Approximate Grade Elevation 204.75m [671.75ft]



Ref: H-2-37772, Rev.2

TANK CROSS-SECTION

[not to scale]

* - Tank volume based upon inventory estimate on 1/94. "Tank Layer Model (TML)" Rev.1a Agnew, S.F., April 1995

241-SY-102

NO.	DIA.	DESCRIPTION AND COMMENTS
1A	4"	SLUDGE MEASUREMENT
1B	4"	SLUDGE MEASUREMENT
1C	4"	SLUDGE MEASUREMENT
2A	4"	LIQUID LEVEL
3A	12"	CENTRAL PUMP PIT SUPERNATANT PUMP
4	4"	THERMOCOUPLE PROBE
5A	42"	SPARE /LOW
5B	42"	SPARE
6A	24"	ANNULUS ACCESS
6B	24"	ANNULUS ACCESS
7A	12"	SPG INSTRUMENT
7B	12"	TANK VENTILATION
8A	4"	AIR INLET TO TANK INSULATION
8B	4"	AIR INLET TO TANK INSULATION
8C	4"	AIR INLET TO TANK INSULATION
8D	4"	AIR INLET TO TANK INSULATION
9A	6"	AIR INLET TO ANNULUS
9B	6"	AIR INLET TO ANNULUS
9C	6"	AIR INLET TO ANNULUS
9D	6"	AIR INLET TO ANNULUS
10A	8"	ANNULUS AIR OUTLET
10B	8"	ANNULUS AIR OUTLET
10C	8"	ANNULUS AIR OUTLET
10D	8"	ANNULUS AIR OUTLET
11A	4"	TANK PRESSURE & SPARE
11B	4"	TANK PRESSURE & SPARE
12A	42"	SN ADD & SLURRY DISTRIBUTOR, CENTRAL PUMP PIT
13A	12"	OBSERVATION PORT
14A	4"	CONDENSATE ADDITION OR SPARE, NF
15A	4"	PUMP PIT DRAIN & SN RETURN
16A	4"	PIT DRAIN
17A	4"	SLUDGE MEASUREMENT

241-SY-102		
NO.	DIA.	DESCRIPTION AND COMMENTS
17B	4"	SLUDGE MEASUREMENT
17C	4"	SLUDGE MEASUREMENT
18A	4"	ANNULUS INSPECTION
18B	4"	ANNULUS INSPECTION
18C	4"	ANNULUS INSPECTION
18D	4"	ANNULUS INSPECTION
18E	4"	ANNULUS INSPECTION
18F	4"	ANNULUS INSPECTION
18G	4"	ANNULUS INSPECTION
18H	4"	ANNULUS INSPECTION
18J	4"	ANNULUS INSPECTION
18K	4"	ANNULUS INSPECTION
18L	4"	ANNULUS INSPECTION
19A	12"	ANNULUS ACCESS
19B	12"	ANNULUS ACCESS
20A	4"	TBX 102-4
20B	4"	TBX 102-5
20C	4"	P/CP TBX 102-6
20D	4"	TBX 102-1
20E	4"	TBX 102-2
20F	4"	TBX 102-3
21A	12"	ANNULUS PUMP OUT
22A	4"	FEED PIT DRAIN & SPARE
23A	4"	SLUDGE MEASUREMENT
24A	12"	RISER FOR SN PUMP
25	20"	HEAT TREAT VENT
25	20"	HEAT TREAT VENT

Ref: WHC-SD-RE-TI-093, Rev.3
H-2-72213, Rev.2
H-2-37802, Rev.7 H-2-37773, Rev.7

If there was a discrepancy between the documents and the drawing, the drawing shall take precedence.

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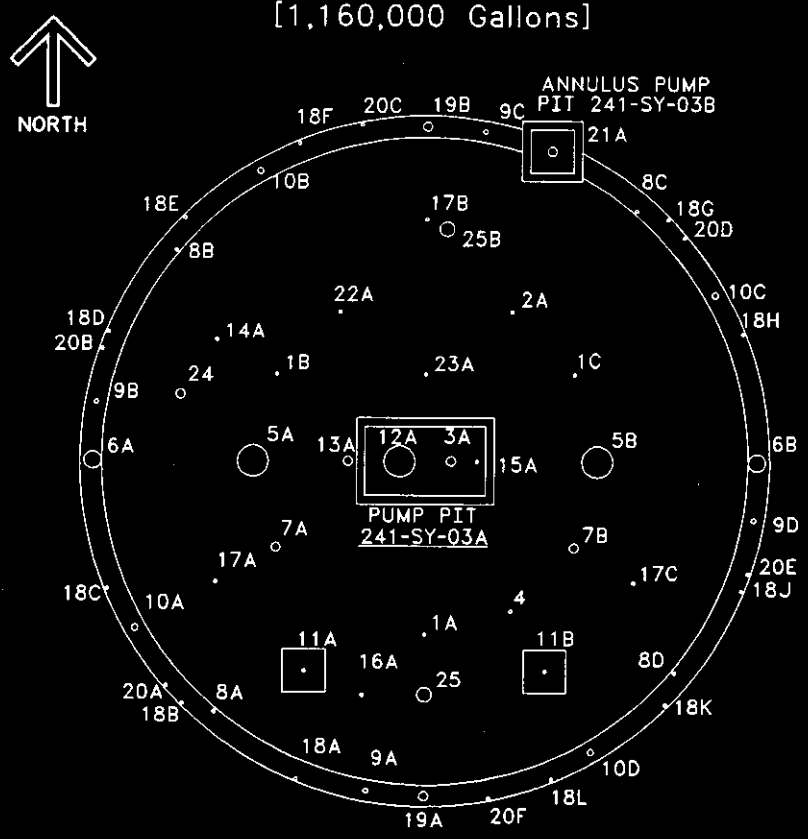
241-SY-103

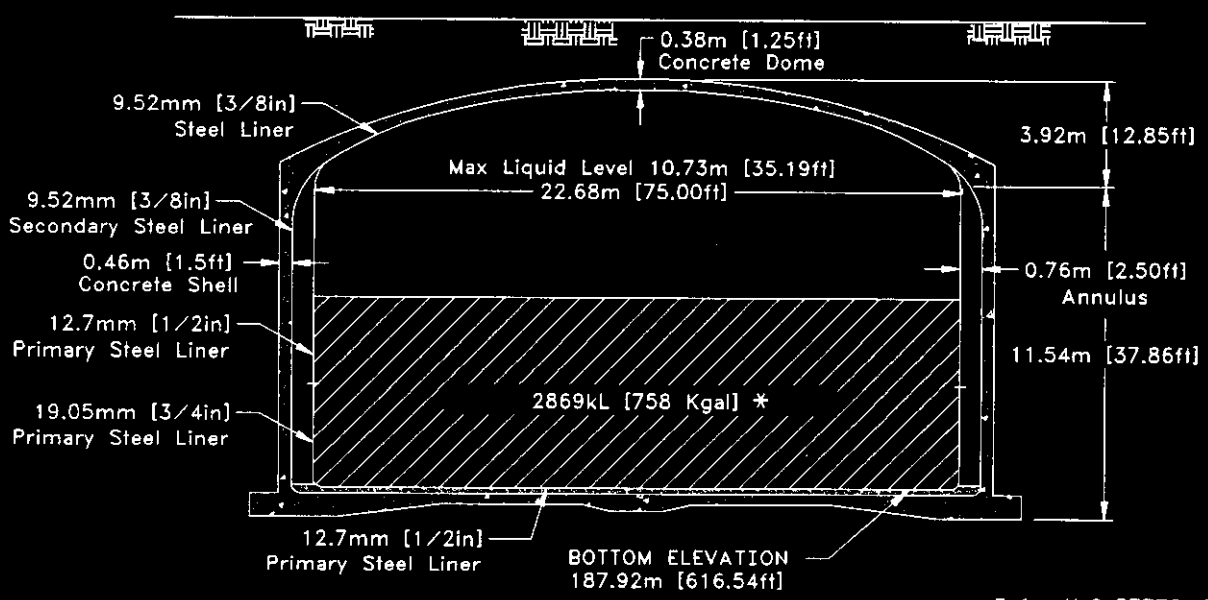
4,396,400 Liters
[1,160,000 Gallons]



TANK RISER LOCATION

Ref: WHC-SD-RE-TI-093, Rev.3
H-2-72213, Rev.2
H-2-37803, Rev.4 H-2-37773, Rev.7
If there was a discrepancy between the documents and drawing, the drawing shall take precedence.

Approximate Grade Elevation 204.75m [671.75ft]



Ref: H-2-37772, Rev.2

TANK CROSS-SECTION

[not to scale]

*- Tank volume based upon inventory estimate on 1/94. "Tank Layer Model (TML)" Rev.1a Agnew, S.F., April 1995

241-SY-103

NO.	DIA.	DESCRIPTION AND COMMENTS
1A	4"	SLUDGE MEASUREMENT
1B	4"	SLUDGE MEASUREMENT
1C	4"	SLUDGE MEASUREMENT
2A	4"	LIQUID LEVEL
3A	12"	RISER FOR SN PUMP & SPARE
4	4"	THERMOCOUPLE PROBE
5A	42"	CONSTRUCTION OPENING AND RISER FOR SN PUMP
5B	42"	CONSTRUCTION OPENING AND RISER FOR SN PUMP
6A	24"	ANNULUS ACCESS
6B	24"	ANNULUS ACCESS
7A	12"	TANK VENT, SPECIFIC GRAVITY & SPARE
7B	12"	TANK VENT
8A	4"	AIR INLET TO TANK INSULATION
8B	4"	AIR INLET TO TANK INSULATION
8C	4"	AIR INLET TO TANK INSULATION
8D	4"	AIR INLET TO TANK INSULATION
9A	6"	AIR INLET TO ANNULUS
9B	6"	AIR INLET TO ANNULUS
9C	6"	AIR INLET TO ANNULUS
9D	6"	AIR INLET TO ANNULUS
10A	8"	ANNULUS AIR OUTLET
10B	8"	ANNULUS AIR OUTLET
10C	8"	ANNULUS AIR OUTLET
10D	8"	ANNULUS AIR OUTLET
11A	4"	TANK PRESSURE & SPARE
11B	4"	TANK PRESSURE & SPARE
12A	42"	SN ADD & SLURRY DISTRIBUTOR
13A	12"	OBSERVATION PORT
14A	4"	CONDENSATE ADDITION OR SPARE
15A	4"	PUMP PIT DRAIN & SN RETURN
16A	4"	ENCASEMENT & VALVE PIT DRAIN OR SPARE
17A	4"	SLUDGE MEASUREMENT

241-SY-103		
NO.	DIA.	DESCRIPTION AND COMMENTS
17B	4"	SLUDGE MEASUREMENT
17C	4"	SLUDGE MEASUREMENT
18A	4"	ANNULUS INSPECTION
18B	4"	ANNULUS INSPECTION
18C	4"	ANNULUS INSPECTION
18D	4"	ANNULUS INSPECTION
18E	4"	ANNULUS INSPECTION
18F	4"	ANNULUS INSPECTION
18G	4"	ANNULUS INSPECTION
18H	4"	ANNULUS INSPECTION
18J	4"	ANNULUS INSPECTION
18K	4"	ANNULUS INSPECTION
18L	4"	ANNULUS INSPECTION
19A	12"	ANNULUS ACCESS
19B	12"	ANNULUS ACCESS
20A	4"	ANNULUS INSTRUMENT LEADS
20B	4"	ANNULUS INSTRUMENT LEADS
20C	4"	ANNULUS INSTRUMENT LEADS
20D	4"	ANNULUS INSTRUMENT LEADS
20E	4"	ANNULUS INSTRUMENT LEADS
20F	4"	ANNULUS INSTRUMENT LEADS
21A	12"	ANNULUS PUMP OUT
22A	4"	FEED PIT DRAIN & SPARE
23A	4"	SLUDGE MEASUREMENT
25	20"	HEAT TREAT VENT
25	20"	HEAT TREAT VENT

Ref: WHC-SD-RE-TI-093, Rev.3
H-2-72213, Rev.2
H-2-37803, Rev.4 H-2-37773, Rev.7

If there was a discrepancy between the documents and the drawing, the drawing shall take precedence.

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APPENDIX H

Sampling Data

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Waste Tank SY-101				
Analysis of Double Shell Slurry				
June 22, 1977				
	Date Received: 4/28/77		Date Received: 6/7/77	
COMPONENT	LAB VALUE	PERCENTAGE	LAB VALUE	PERCENTAGE
Physical Data				
Density	1.389		1.558	
H2O		36.50%		34.90%
Chemical Analysis				
NaAlO2	2.46M	14.5%	1.78M	9.30%
NaOH	3.92M	11.8%	3.44M	8.80%
NaNO2	4.74M	23.5%	2.36M	10.50%
NaNO3	3.26M	24.0%	4.28M	23.40%
Na2CO3	0.124M	0.9%	0.416M	2.80%
Na3PO4	0.025M	0.3%	0.353M	3.70%
Total		107%		93.40%
Pu	27.2g/l			
Radiological Analysis				
89+90 Sr	6.54E+03 uCi/l		81.3uCi/l	
137 Cs	1.03 Ci/l		0.76 Ci/l	

Waste Tank SY-101		
Analysis of Double Shell Slurry		
July 14, 1980		
AL Serial Number: T-1227		
Date Received: June 11, 1980		
COMPONENT	LAB VALUE *	LAB UNIT
Physical Data		
Vis-OTR	Lt. green supernate, brown solids 25%, 0.1 Rad/hr	
pH	12.10	
SpG	1.1057	
H2O	88.25	wt%
Chemical Analysis		
Al	0.174	M
OH	0.435	M
NO3	0.659	M
NO2	0.612	M
PO4	3.80E-02	M
Cl	4.61E-02	M
F	7.91E-04	M
SO4	1.156E-02	M
CO3	1.10E-01	M
TOC	6.48	g/l C
NA	3.47	M
Pu	2.43E-06	g/l
Radiological Analysis		
89+90 Sr	1.90E+03	uCi/l
137 Cs	6.84E+04	uCi/l
* Undiluted		

Waste Tank SY-101		
Analysis of Double Shell Slurry		
July 14, 1980		
Sample: T-1228		
COMPONENT	LAB VALUE	LAB UNIT
Physical Data		
SpG	1.223	
H2O	43.04	wt%
Chemical Analysis		
Al	1.75	moles/liter
OH	3.02	moles/liter
NO2	1.614	moles/liter
NO3	2.18	moles/liter
CO3	0.144	moles/liter
PO4	0.0668	moles/liter
TOC	40.2*	g/l
*Highly complexed		

Waste Tank SY-101		
Analysis of Double Shell Slurry		
July 14, 1980		
Sample: T-1229 *		
COMPONENT	LAB VALUE	LAB UNIT
Physical Data		
SpG	1.033	
H2O	38.59	%
Chemical Analysis		
Al	0.0737	moles/liter
OH	0.0875	moles/liter
NO2	0.236	moles/liter
NO3	0.283 **	moles/liter
CO3	0.075 **	moles/liter
PO4	0.0268 **	moles/liter
TOC	0.700	g/l
* 3.0 g. diluted to 25ml		
** Original solids saturated in these components		

Waste Tank SY-101		
Analysis of Double Shell Slurry		
May 30, 1986		
Sample: R-6394		
COMPONENT	LAB VALUE	LAB UNIT
Physical Data		
SpG	1.69	
pH.	1.3	
H2O	47.1	%
Chemical Analysis		
Al	2.24	M
OH	2.33	M
NO2	2.96	M
NO3	3.07	M
CO3	0.90	M
PO4	0.13	M
SO4	<0.13	M
F	<0.16	M
Cl	0.34	M
TOC	25.29	g/l
Na	16.16	M
B	7.55E-03	M
Ca	7.11E-03	M
Cr	6.60E-04	M
Cu	1.87E-04	M
Ni	6.54E-03	M
P	0.12	M
U total	<2.12E-02	g/l
Radiological Analysis		
Am241	<1.48E+01	uCi/l
Total Beta	1.24E+06	uCi/l
Cs-137	6.66E+05	uCi/l
Pu-239/240	1.89E+01	uCi/l
Sr-89/90	1.35E+04	uCi/l
Tc-99	2.09E+02	uCi/l
Mass balance = 103.5 Wt%		

Waste Tank SY-101				
Analysis of Double Shell Slurry				
May 30, 1986				
Sample: R-6395				
COMPONENT	SLURRY(a)	SUPERNATANT(b)	SOLIDS(c)	LAB UNITS
Physical Data				
pH	1.3	1.3		
SpG	1.29	1.17		
Bulk Density			1.6	
H2O	31.3	46.9	27.8	%
Volume Filtered Solids	27.7			%
Chemical Analysis				
Al	2.09	2.47		M
Al			23	%
OH	2.66	2.53		M
NO2	3.06	3.39		
NO3	3.09	3.19		
NO3			42	%
CO3	0.390	0.16		
PO4	0.1700	0.12		
PO4			2.50	%
SO4	<0.07	<0.02		M
SO4			<4	%
F	<0.16	0.19		
Cl	0.340	0.38		
TOC	19.05	17.84		g/L
TOC			29	g/L
Na	14.30	11.51		M
B	8.10E-03	1.05E-02		M
Ca	5.15E-03			M
Ni	2.35E-03	1.34E-03		M
Cr	9.25E-04	1.62E-03		M
K	0.14	1.16E-01		M
P	0.13	1.14E-01		M
Cu		2.35E-04		M
Mg		2.92E-03		M
Si		3.24E-03		M
Fe		2.01E-03		M
U total	<1.19E-05			g/L
Radiological Analysis				
Am241	<1.51E+01	<5.87		uCi/l
Total Beta	1.20E+06			uCi/l
Cs-137	6.95E+05	7.24E+05		uCi/l
Pu-239/240	1.67E+01	2.29E+01		uCi/l
Sr-89/90	7.20E+03	3.24E+03		uCi/l
Tc-99	1.95E+02			uCi/l
a) Mass Balance = 102.5 Wt%				
d) Mass Balance = 126.3 Wt%				
e) Mass Balance = 97.5 Wt%				

Waste Tank SY-101				
Analysis of Double Shell Slurry				
May 30, 1986				
Sample: R-6396				
COMPONENT	SLURRY(a)	SUPERNATANT (b)	SOLIDS(c)	LAB UNITS
Physical Data				
pH	1.3	1.3		
SpG	1.33	1.3		
Bulk Density			1.45	
H2O	61.3	65.2	56.6	%
Volume	18.7			%
Chemical Analysis				
Al	0.71	0.75		M
Al			39	%
OH	1.17	1.25		M
NO2	1.34	1.42		M
NO3	1.46	1.71		M
CO3	0.450	0.48		M
CO3			2	%
PO4	0.0600	0.06		M
SO4	0.030	0.03		M
F	<0.08	<0.08		M
Cl	0.150	0.17		M
TOC	11.200	9.02		g/L
TOC			59	g/L
Na	7.350	7.25		M
B	3.34E-03	3.92E-03		M
Ca	3.14E-03	3.05E-03		M
Cr	1.89E-03	2.13E-03		M
Ni	2.57E-03	2.71E-03		M
P	5.80E-02	6.16E-03		M
K	5.65E-02	5.94E-02		M
Mg		7.03E-05		M
Si		1.31E-03		M
U total	<1.19E-02			g/L
Radiological Analysis				
Am241	<1.65E+01	<4.51		uCI/l
Total Beta	5.35E+05			uCI/l
Cs-137	2.88E+05	3.08E+05		uCI/l
Pu-239/240	8.65	8.30		uCI/l
Sr-89/90	6.05E+03	6.81E+03		uCI/l
Tc-99	9.10E+01			uCI/l
a) Mass Balance = 93.2 Wt%				
b) Mass Balance = 100.3 Wt%				
c) Mass Balance = 94.9 Wt%				

Waste Tank SY-102			
Analysis of Double Shell Slurry			
May 17, 1977			
COMPONENT	LAB VALUE (CTL*)	LAB VALUE (AL**)	LAB UNIT
Physical Data			
Density	1.469	1.532	
H2O	39.8	49.9	%
Chemical Analysis			
NaAlO2	1.84	1.08	M
NaAlO2	10.3	5.8	%
NaOH	2.98	3.05	M
NaOH	8.1	8.0	%
NaNO2	2.66	2.78	M
NaNO2	12.5	12.5	%
NaNO3	3.04	2.40	M
NaNO3	17.6	13.3	%
Na2CO3	0.798		M
Na2CO3	5.8		%
Total	94.1	89.5	%
A/C ***	0.62	0.35	
Pu	3.06E-05		g/l
Radiological Analysis			
Sr 89+90	1.65E+04	1.01E+04	uCi/l
Cs 137	6.82E+05	8.08E+05	uCi/l
* Chemical Technology Laboratory			
** Analytical Laboratories			
*** Aluminum/Caustic Ratio			

Waste Tank SY-102			
Analysis of Double Shell Slurry			
December 27, 1979			
COMPONENT	ORIGINAL	ANALYTICAL LAB*	LAB UNIT
Physical Data			
H2O	50.01	46.78	%
SpG	1.456	1.372	g/ml
Chemical Analysis			
Al	1.78	1.73	M
OH	2.52	2.11	M
NO2	2.64	2.46	M
NO3	2.80	3.17	M
CO3	0.110	0.154	M
PO4	0.097	0.116	M
TOC	5.48		g/l

*Sample Number T-4457

Waste Tank SY-102		
Analysis of Double Shell Slurry		
December 27, 1979		
COMPONENT	LAB VALUE	LAB UNIT
Chemical Analysis		
Na	38.4	Wt%
NO3	103.6*	Wt%
Al	5.8	Wt%
PO4	>3.8	Wt%
K	0.36	Wt%
Cr	0.96	Wt%
SO4	<4.6	Wt%
Fe	<0.02	Wt%
Si	<0.02	Wt%
Ca	<0.02	Wt%
Ni	<0.02	Wt%
Cu	<0.02	Wt%
Zn	<0.02	Wt%
Note: The solids were dissolved in HCl. Due to destruction by acid, no carbonate, hydroxide, or nitrate could be analyzed in this sample.		
*Undoubtedly high due to material and charge balance		

Waste Tank SY-102				
Analysis of Double Shell Slurry				
December 27, 1979				
COMPONENT	LIQUOR	LIQUOR	SOLID	LAB UNITS
Physical Data				
H2O		44.82		Wt%
Chemical Analysis				
NaAlO2	3.08			M
NaOH	3.21			M
NaNO2	2.74			M
NaNO3	1.93			M
Na2CO3	0.198			M
Na3PO4	0.174			M
TOC	13.8	0.94	0.07	g/L
NaAlO2		17.14		Wt%
NaOH		8.72		Wt%
NaNO2		7.90	49.66	Wt%
NaNO3		11.12	38.40	Wt%
Na2CO3		1.43	10.03	Wt%
Na3PO4		1.93	11.05	Wt%
Total		94.00	109.21	Wt%

Waste Tank SY-102				
Analysis of Double Shell Slurry				
October 6, 1980				
Sample Number: 5098				
COMPONENT	SUPERNATANT	SUPERNATANT	SOLIDS	LAB UNITS
Physical Data				
Vis-OTR	Thick with a great number of crystalline solids			
Sp Gr	1.47			
H2O	41.96			%
Chemical Analysis				
Al	2.48			M
OH	2.37			M
NO2	3.97			M
NO3	2.48			M
CO3	0.38			M
PO4	0.059			M
Al		13.84		Wt%
OH		6.44		Wt%
NO2		18.62		Wt%
NO3		14.35		Wt%
CO3		2.76	67	Wt%
PO4		0.66	33	Wt%

Waste Tank SY-102				
Analysis of Double Shell Slurry				
November 20, 1980				
Component	At One Foot (M)	At One Foot (Wt%)*	Fifteen Feet (M)	Fifteen Feet (Wt%)*
Physical Data				
Vis-OTR	Virtually no solids when received			
SpG	1.442		1.50	
H2O		39.65		36.19
Chemical Analysis				
NaAlO2	0.44	2.49	1.14	6.24
NaOH	1.80	5.00	4.12	10.98
NaNO2	3.19	15.24	0.97	4.46
NaNO3	3.15	18.57	2.70	15.31
Na2CO3	0.08	0.57	0.06	0.44
Na3PO4	0.16	1.83	0.05	0.55
TOC (g/l)	16.4	3.38	25.9	5.13
Radiological Analysis				
137 Cs (uCi/l)	7.25E+05		7.28E+05	
* Weight percent does not include 137 Cs				

Waste Tank SY-102			
Analysis of Double Shell Slurry			
August 4, 1981			
COMPONENT	LAB VALUE (Rec April 15, 1981)	LAB VALUE (Rec April 24, 1981)	LAB UNIT
Physical Data			
Vis-OTR	Greenish yellow with a trace of brown settled solids		
Sp Gr	1.131	1.148	
H2O	82.46	80.74	%
Chemical Analysis			
NaAlO2	0.428	0.491	M
NaOH	0.596	0.462	M
NaNO2	1.35	0.325	M
NaNO3	0.935	1.029	M
Na2CO3	0.093	0.128	M
Pu	1.14E-05	1.35E-05	g/l
Na3PO4	0.040	0.045	M
TOC		2.035	g/l
Radiological Analysis			
Sr 89,90	7.19E+02	7.95	uCi/l
Cs 137	1.35E+05	1.341E+04	uCi/l

Waste Tank SY-102		
Analysis of Double Shell Slurry		
December 7, 1982		
Sampled: November 21, 1982		
COMPONENT	LAB VALUE	LAB UNIT
Physical Data		
Vis-OTR	Contained a trace of fluffy solids	
Sp Gr	1.128	
H2O	86.0	%
Chemical Analysis		
NaAlO2	0.41	M
NaAlO2	2.9	%
NaOH	0.77	M
NaOH	2.7	%
NaNO2	0.55	M
NaNO2	3.4	%
NaNO3	0.86	M
NaNO3	6.5	%
Na2CO3	0.07	M
Na2CO3	0.6	%
TOC	0.81	g/l
Na2SO4	0.02	M
Na2SO4	0.3	%
Na3PO4	0.02	M
Na3PO4	0.3	%
Radiological Analysis		
Sr 90	47	uCi/l
Cs 137	1.07E+05	uCi/l

Waste Tank SY-102		
Analysis of Double Shell Slurry		
May 1, 1984		
COMPONENT	LAB VALUE	LAB UNIT
Chemical Analysis		
Al(+3)	3.56E-02	M
Fe(+3)	<9.80E-06	M
Cr(+3)	1.49E-03	M
Ni(+2)	<4.68E-05	M
Mn(+2)	<6.01E-04	M
OH-	5.73E-01	M
NO3-	4.30E-01	M
NO2-	6.50E-02	M
SO4(-2)	1.14E-02	M
CO3(-2)	6.41E-02	M
PO4(-3)	7.79E-03	M
Radiological Analysis		
Pu	0.93	uCi/l
Am	0.57	uCi/l
Cs	1.22E+04	uCi/l

Waste Tank SY-102		
Analysis of Double Shell Slurry		
May 1, 1984		
COMPONENT	LAB VALUE	LAB UNIT
Chemical Analysis		
Al(+3)	5.71	M
Fe(+3)	16.0	M
Mn(+2)	4.68	M
Si(+4)	0.56	M
Co(+2)	<2.48E-02	M
Cl-	16.2	M
Radiological Analysis		
Pu	2.36E+05	uCi/l
Pu	(3.85E-03G Pu/g sol)	uCi/l
Am	6.42E+05	uCi/l

Waste Tank SY-102		
Analysis of Double Shell Slurry		
December 31, 1984		
Sample: R-3326		
COMPONENT	LAB VALUE	LAB UNIT
Physical Data		
Vis-OTR	Sample contained no solids	
Chemical Analysis		
Fe	1.06E-04	M
Cd	9.24E-05	M
Al	6.50E-02	M
Ni	6.68E-05	M
Cr	9.79E-04	M
Mn	<1.84E-05	M
OH-	4.72E-01	M
CO3	3.71E-02	M
F-	<2.72E-03	M
NO3	5.70E-01	M
NO2	4.79E-02	M
PO4	4.51E-03	M
SO4	3.38E-03	M
TOC	2.42E-01	gC/L
Radiological Analysis		
89,90 Sr	1.29 (±15%)	uCi/l
137 Cs	6.61E+03	uCi/l
Pu	1.67 ± 5.4% (1)	uCi/l
241 Pu	21.1 ± 4.0% (1)	uCi/l
Am	11.8 ± 3.6% (1)	
Am	18.2 (2)	
(1) Analyses performed by the Analytical Process Development Unit (APDU)		
(2) Analyses performed by the Analytical Laboratories(AL)		

Waste Tank SY-102		
Analysis of Double Shell Slurry		
January 10, 1985		
Sample: R-3316		
COMPONENT	LAB VALUE	LAB UNIT
Physical Data		
Slurry SpG	1.50	g/ml
Supernatant SpG	1.41	g/ml
Bulk Density	1.54	
Volume % Solids	76.90	%
Weight % Solids	78.3	%
Chemical Analysis		
Fe	1.18	%
Al	5.26	%
Cu	3.58E-03	%
Mg	9.97E-02	%
K	4.75E-02	%
Cr	2.08	%
Mn	3.98E-01	%
Cd	1.85E-02	%
PO4	4.22	%
SO4	2.49	%
Cl	0.3	%
Radiological Analysis		
89,90 Sr	1.45E+02	uCi/l
137 Cs	8.81E+01	uCi/l
237 Np	1.37E+01	uCi/l
125Sb	5.66E-01	uCi/l
95Zr	2.51E-01	uCi/l
60 Co	4.05E-01	uCi/l
154 Eu	3.51	uCi/l
155 Eu	4.85	uCi/l
Pu	4.31	uCi/l
Am	1.35E+01	uCi/l

Waste Tank SY-102			
Analysis of Double Shell Slurry			
August 2, 1988			
Sample Number: R-3036 Date of Analysis: October 5, 1984			
Component	Supernate	Solids	Lab Unit
Physical Data			
Centrifuged Solids Density		2.65	g/ml
Centifuged (Filtered) Solids		1.400	Vol%
H2O	63.900		Wt%
Centrifuged (Filtered) Supernate	98.600		Vol%
Chemical Analysis			
Al		16.0	%
Fe+3		5.10	%
Cr+3		9.17	%
Ni		0.07	%
Cd		0.22	%
Ca		0.45	%
Mg		0.25	%
P		0.48	%
Mn		1.98	%
TOC		0.50	%
Radiological Analysis			
Pu	0.38±28%		uCi/l
Pu 241	2.67±12%		uCi/l
Pu		1.27	uCi/l
Am	0.53±12%		uCi/l
Am		70.7	uCi/l
Cs 137		101.0	uCi/l
Sr 90		771.0	uCi/l

Waste Tank SY-102		
Analysis of Double Shell Slurry		
August 2, 1988		
Sample: R-3037 Received: October 5, 1984		
COMPONENT	LAB VALUE	LAB UNIT*
Physical Data		
SpG	1.03	
Wt% Centifuges (Filtered) Solids	100.000	Wt%
Vol% Centrifuges (Filtered) Supernate	100.000	Vol%
Chemical Analysis		
Al	5.19E-02	moles/l
Fe(+3)	3.04E-05	moles/l
Cr(+3)	6.73E-04	moles/l
Ni	<5.11E-06	moles/l
Cd	5.87E-05	moles/l
Mn	<1.82E-06	moles/l
Ca	2.25E-06	moles/l
Mg	<4.11E-06	moles/l
P	3.87E-03	moles/l
K	1.92E-03	moles/l
OH	0.406	moles/l
NO2	3.91E-02	moles/l
NO3	0.461	moles/l
PO4	3.36E-03	moles/l
SO4	4.01E-03	moles/l
F	3.36E-03	moles/l
Radiological Analysis		
Pu	3.24±44%	uCi/l
Pu 241	30.0±54%	uCi/l
Cs 137	5.35E+03	uCi/l
Am	1.08	uCi/l

Waste Tank SY-102		
Analysis of Double Shell Slurry		
August 2, 1988		
Sample: R-3038 Received: October 5, 1984		
COMPONENT	LAB VALUE	LAB UNIT*
Physical Data		
Vis-OTR	Sample contained a visible trace of solids	
SpG	1.06	
Supernate Density	1.060	g/ml
Chemical Analysis		
Al	6.30E-02	moles/l
Fe(+3)	5.01E-05	moles/l
Cr(+3)	8.46E-04	moles/l
Ni	<5.11E-06	moles/l
Cd	7.30E-05	moles/l
Mn	<1.62E-06	moles/l
Ca	2.99E-05	moles/l
Mg	4.52E-06	moles/l
P	4.84E-03	moles/l
K	2.30E-03	moles/l
OH	0.487	moles/l
NO2	4.66E-02	moles/l
NO3	0.464	moles/l
PO4	4.35E-03	moles/l
SO4	4.79E-03	moles/l
F	2.26E-03	moles/l
TOC	0.253	gC/l
Radiological Analysis		
Pu	3.05±30%	uCi/l
Pu 241	67.5±93%	uCi/l
Cs 137	6.55E+03	uCi/l
Am	27.6	uCi/l

Waste Tank SY-102		
Analysis of Double Shell Slurry		
January 4, 1989		
Sample: R-4330 Received: November 30, 1988		
COMPONENT	LAB VALUE	LAB UNIT*
Physical Data		
H2O	97.9	%
SpG	97.9	%
Chemical Analysis		
Zn	104.0	%
B	100.6	%
Al	106.6	%
Ca	102.7	%
Fe	104.7	%
Cr	100.8	%
Si	98.3	%
Mo	95.5	%
Na	95.9	%
K	103.3	%
P	105.4	%
NO2	97.2	%
NO3	100.6	%
OH-	100.2	%
PO4	99.3	%
Se	97.64	%
SO4	100.1	%
U	105.2	%
As	96.77	%
Cl	96.5	%
CO3	102.8	%
F	95.5	%
TOC	104.9	%
C 14	95.3	%
Radiological Analysis		
GEA-LIQ	101.6	%
Sr 89/90	115.6	%
Pu 239/40	103.6	%
*Total weight % was not recorded		

Waste Tank SY-102		
Analysis of Double Shell Slurry		
January 4, 1989		
Sample: R-4331 Received: November 30, 1988		
COMPONENT	LAB VALUE	LAB UNIT
Physical Data		
Vis-OTR	Clear aqueous, no solids	
H2O	9.44	%
SpG	1.02	
Chemical Analysis		
Zn	1.72E-05	M
Al	5.0E-02	M
Ca	1.06E-04	M
Fe	2.67E-02	M
Cr	1.93E-04	M
Si	1.22E-03	M
P	3.02E-03	M
Na	8.71E-01	M
K	6.31999E-02	M
As	2.15	M
Cl	4.50E-03	M
CO3	6.27999E-02	M
F	3.02E-03	M
NO2	4.38E-02	M
NO3	3.78E-01	M
OH-	4.0IE-01	M
PO4	<8.12E-03	M
Se	2.00E-03	ppm
SO4	<8.09E-03	M
U	7.32E-03	g/l
TOC	2.12E-01	gm/l
Radiological Analysis		
C 14	2.34E-02	uCi/l
Cs-137	3.90E+03	uCi/l
Pu 239/40	1.60E-01	uCi/l
Sr 89/90	1.75	uCi/l

Waste Tank SY-102		
Analysis of Double Shell Slurry		
January 4, 1989		
Sample: R-4332 Received: November 30, 1988		
COMPONENT	LAB VALUE	LAB UNIT
Physical Data		
Vis-OTR: Clear yellow aqueous, brown layer of solids on bottom, black solids on top		
H2O	7.52E+01	%
SpG	1.18	
Chemical Analysis		
B	1.86E-03	M
Zn	7.77E-04	M
Al	1.23E-01	M
Ca	9.23E-04	M
Fe	1.52E-04	M
Cr	7.96E-03	M
Si	5.83E-04	M
Mo	3.22E-04	M
Na	4.28	M
K	3.65E-02	M
P	8.90999E-02	M
NO2	5.14E-01	M
NO3	1.70	M
OH-	7.60E-01	M
PO4	7.95999E-02	M
Se	1.65E-01	ppm
SO4	6.84999E-02	M
U	8.42E-03	g/l
As	2.15E-01	ppm
Cl	4.97E-02	M
CO3	4.30E-01	M
F	<2.7IE-02	M
TOC	2.20	gm/l c
Radiological Analysis		
C 14	1.96	uCi/l
Cs-137	7.67999E+04	uCi/l
Pu 239/40	5.94	uCi/l
Sr 89/90	1.90E+02	uCi/l

Waste Tank SY-102			
Analysis of Double Shell Slurry			
March 23, 1989			
Sample taken July, 1988 (Liquid only analysed)			
COMPONENT	DECANTED SUPERNATE	CENTRIFUGED SUPERNATE	LAB UNIT
Chemical Analysis			
OH-	0.583		M
NO3-	0.537	0.564	M
SO4 (2-)	0.0002	0.004	M
PO4 (3-)	<0.006	<0.015	M
F-	0.014	0.015	M
Cl-	0.0073	0.0079	M
Al	0.068	0.085	M
B	0.00096		M
Ca	0.0001	0.00018	M
Ce		0.00017	M
Cr	0.00072	0.00094	M
Cu	0.00007		M
Fe		0.00008	M
P	0.0059	0.0076	M
K	0.021	0.0261	M
Si	0.0025	0.002	M
Na	1.59	1.53	M
TOC	0.411	0.462	g/l
Radiological Analysis			
Cs 137	10100	10200	uCi/l
Tc 99	8.28	10	uCi/l
Pu 239/240	0.22	1	uCi/l
Am 241	0.035	1.28	uCi/l

Waste Tank SY-102					
Analysis of Double Shell Slurry					
March 23, 1989					
COMPONENT	WATER LEACH	ACID DISSOLUTION	TOTAL	ACID DISSOLUTION	LAB UNIT
Chemical Analysis					
SO4 (2-)	<0.45	<20	<20	<20	mgm/gm
PO4 (3-)	<0.45	<20	<20	<20	mgm/gm
F-	0.08		0.08		mgm/gm
Cl-	<0.07	<2.4	<2.4	7.6	mgm/gm
Al	0.44	6.33	6.77	8.8	mgm/gm
Bi		0.54	0.54		mgm/gm
B		0.02	0.02	0.03	mgm/gm
Cd		0.61	0.61		mgm/gm
Ca	0.01	7.25	7.26	7.59	mgm/gm
Ce		0.24	0.24		mgm/gm
Cr	0.01	0.71	0.72	0.82	mgm/gm
Cu		0.24	0.24	0.25	mgm/gm
Fe	0.03	37.68	37.71	22.62	mgm/gm
Pb		1.72	1.72		mgm/gm
Mg	<0.01	1.52	1.52		mgm/gm
Mn		3.71	3.71	6.4	mgm/gm
Ni		0.5	0.5	0.56	mgm/gm
P	0.05	2.5	2.55		mgm/gm
K	0.19	0.17	0.36	0.8	mgm/gm
Si	0.01	0.87	0.88		mgm/gm
Na	7.83	4.25	12.08	15.8	mgm/gm
Sr		0.11	0.11		mgm/gm
Zn	<0.01	0.5	0.5	0.45	mgm/gm
TOC	1.78	5.77	7.55	3.44	mgm/gm
Radiological Analysis					
Cs 137	8.09	6.26	14.36	13.96	uCi/gm
Tc 99	0.02	0.01	0.03	0.04	uCi/gm
Pu 239/240	<0.01	26.49	26.49	27.1	uCi/gm
Am 241	0.02	45.26	45.28	0.34	uCi/gm

Waste Tank SY-102		
Analysis of Double Shell Slurry		
March 23, 1989		
Sample taken June, 1988		
COMPONENT	LAB VALUE	LAB UNIT
Chemical Analysis		
OH-	0.210	M
CO3 (2-)	0.046	M
NO3-	0.472	M
SO4 (2-)	<0.015	M
PO4 (3-)	<0.014	M
F-	0.013	M
Cl-	<0.005	M
Al	0.055	M
B	0.00027	M
Ca	0.00006	M
Cr	0.00025	M
P	0.00003	M
K	0.0174	M
Na	1.09	M
TOC	0.233	g/l
Radiological Analysis		
Cs 137	2420	uCi/l
Pu 239/240	0.44	uCi/l
Am 241	<0.02	uCi/l

Waste Tank SY-102		
Analysis of Double Shell Slurry		
May 2, 1989		
Received: March 15, 1989		
COMPONENT	LAB VALUE	LAB UNIT
Physical Data		
Density	1.57	g/ml
pH	13.6	
H2O	46.2	%
Chemical Analysis		
Cl-	0.0055	M
F-	<0.068	M
PO4(3-)	<0.055	M
SO4(2-)	1.01	M
NO3-	2.08	M
NO2-	0.043	M
OH-	1.02	M
Al	1.52	M
B	0.0029	M
Ca	0.00074	M
Cr	0.00082	M
Fe	0.00012	M
K	0.146	M
Mo	0.001	M
Na	8.72	M
Ni	0.00054	M
P	0.0033	M
U	0.00124	g/l
TOC	12.5	g/l
Radiological Analysis		
Cs-137*	696000	uCi/l
Sr 89,90	1580	uCi/l
Tc 99	369	uCi/l
Pu 239,240	4.53	uCi/l
Am 241	0.87	uCi/l
Alpha Total (AT)	16.8	uCi/l
Total Beta	424000	uCi/l
* No other gamma emitting components detected		

Waste Tank SY-102				
Analysis of Double Shell Slurry				
June 30, 1989				
Sample Date: October, 1988				
Component	102-SY-4B mmol/g	102-SY-3T4S mmol/g	102-SY-3T4L mmol/g	102-SY-1-2 mmol/g
Physical Data				
Density (g/ml)	1.8	1.42	1.29	1.52
Vol% Settled Solids	a	58	38	
Vol% Centrifuged solids	92	30	18	62
Wt% Centrifuged Solids	93.93	35.40	20.87	60.20
Wt% Water	32.7	53.3	63.5	
Wt% Oxide	38.4			
Chemical Analysis				
Al	1.78E+00	1.29E+00	9.60E-02	4.39E-02
As	<0.091E+00			
B	(1.6E-02)	(1.8E-02)	(3E-03)	(1E-03)
Ba	(2.0E-04)	(6.8E-04)	<8E-05	(3E-07)
Ca	1.05E-02	1.42E-01	9.70E-04	7.00E-05
Ce	(3E-03)	4.00E-03	<2E-03	<4E-05
Cr	2.55E-01	3.16E-01	6.00E-03	1.80E-04
Cr (6+)	2.46E-02	2.98E-02	7.76E-04	2.37E-04
Dy	(2.0E-04)	(3.2E-04)	<8E-05	<1E-06
Fe	8.00E-02	5.71E-01	(6E-05)	4.00E-05
K	6.10E-02	(5.9E-02)	3.10E-02	6.00E-02
La	(5.8E-04)	(1E-03	<2E-04	<2E-06
Li	<2E-03	<2E-03	<3E-03	(1E-06)
Mg	4.00E-03	7.10E-02	<3E-04	(5E-06)
Mn	2.50E-02	2.29E-01	<3E-04	(5E-07)
Mo	<1E-03	8.00E-04	(2E-04)	(1E-05)
Na	8.45E+00	4.38E+00	3.60E+00	8.77E-01
Nd	2.00E-03	2.00E-03	<6E-04	<9E-06
Ni	(5E-03)	(9E-03)	(7E-04)	(5E-06)
Rh	<2E-03	<4E-03	<3E-03	<3E-04
Ru	<4E-04	<4E-03	<5E-03	<2E-04
Se	<9E-02			
Si	(3.0E-02)	(9.6E-02)	(8E-04	(4.6E-03)
Sr	(2.0E-04	2.00E-03	<2E-04	(6E-07)
Te	<2E-03	<2E-03	<2E-03	<2E-05
Ti	(8E-04)	3.00E-03	<3E-04	(2E-06)
U	5.46E-03			
Zn	(1E-03)	9.00E-03	<2E-03	3.00E-05
Zr	(7.1E-04)	5.00E-03	<7E-04	(1E-06)
P	(3.8E-01)	(1.3E-01)		3.00E-03
( ) Indicates at detection limit				
a) No free water observed in received sample				

Waste Tank SY-102			
Analysis of Double Shell Slurry			
August 16, 1989			
Sample: R-5027 Sampled: June 2, 1989 @ 49'			
COMPONENT	LAB VALUE	LAB VALUE	LAB UNIT
Physical Data			
Sp Gr	1.014	1.025	
H2O	94.9	94.7	%
Chemical Analysis			
Al	.040	.042	M
Ca	.00006	.00006	M
Cr	.00018	.00019	M
K	.084	.089	M
Na	.86	.90	M
P	.0029	.0031	M
Cl	.0045	.0044	M
F	.039	.040	M
NO2	.048	.051	M
NO3	.34	.35	M
PO4	.0025	.0024	M
SO4	<.0013	<.0013	M
Radiological Analysis			
Alpha total	.086	.12	uCi/l
Pu 239/240	.10	.10	uCi/l
Am 241	<.015	<.032	uCi/l
Sr 89/90	.5l	.52	uCi/l
Cs 137	5100	5300	uCi/l

Waste Tank SY-102			
Analysis of Double Shell Slurry			
August 16, 1989			
Sample: R-5028 Sampled: June 2, 1989 @ 40'			
COMPONENT	LAB VALUE	LAB VALUE	LAB UNIT
Physical Data			
Sp Gr	1.013	1.016	
H2O	94.8	95.0	%
Chemical Analysis			
Al	.044	.041	M
Ca	.00005	.00008	M
Cr	.00018	.00019	M
K	.096	.087	M
Na	.95	.89	M
P	.0030	.0031	M
Cl	.0045	.0045	M
F	.040	.039	M
NO2	.051	.049	M
NO3	.34	.34	M
PO4	.0025	.0025	M
SO4	<.0013	<.0013	M
Radiological Analysis			
Alpha total	.094	.13	uCi/l
Pu 239/240	.099	.10	uCi/l
Am 241	<.029	<.015	uCi/l
Sr 89/90	.53	.54	uCi/l
Cs 137	5100	5100	uCi/l

Waste Tank SY-102			
Analysis of Double Shell Slurry			
August 16, 1989			
Sample: R-5029 Sampled: June 2, 1989 @ 31'			
COMPONENT	LAB VALUE	LAB VALUE	LAB UNIT
Physical Data			
Sp Gr	1.012	1.012	
H2O	95.2	95.0	%
Chemical Analysis			
Al	.043	.040	M
Ca	.00006	.00005	M
Cr	.00019	.00019	M
K	.093	.086	M
Na	.92	.85	M
P	.0030	.0029	M
Cl	.0046	.0045	M
F	.040	.039	M
NO2	.051	.051	M
NO3	.35	.34	M
PO4	.0026	.0025	M
SO4	<.0013	<.0013	M
Radiological Analysis			
Alpha total	.084	.12	uCi/l
Pu 239/240	.10	.11	uCi/l
Am 241	<.011	<.041	uCi/l
Sr 89/90	.54	.52	uCi/l
Cs 137	5200	5100	uCi/l

Waste Tank SY-102		
Analysis of Double Shell Slurry		
August 28, 1989		
Sample: T-5155 Taken: August 19, 1989		
COMPONENT	LAB VALUE	LAB UNIT
Radiological Analysis		
Sr-89	<.026*	Ci/gal
Sr-90	<2.34E-6	Ci/gal
Sr-90	6.19E-1	uCi/L
Tc-99	2.85E+0	uCi/L
Pu-239	9.37E-2	uCi/L
Am-241	<0.10E+0	uCi/L
Y-90	<.026*	Ci/gal
Y-91	<9.77E-3	Ci/gal
Zr-95	<4.13E-5	Ci/gal
Nb-95	<2.14E-5	Ci/gal
Ru-103	<5.60E-5	Ci/gal
Ru-106	<7.19E-4	Ci/gal
Rh-106	<7.19E-4	Ci/gal
Cs-134	<2.52E-5	Ci/gal
Cs-137	<1.87E-2	Ci/gal
Cs-137	4.94E+3	uCi/L
Ce-141	<5.03E-5	Ci/gal
Ce-144	<4.39E-4	Ci/gal
Pr-144	<1.87E-2	Ci/gal
Pm	<.026*	Ci/gal
* Analysis from Total Beta Count.		

Waste Tank 102-SY			
Analysis of Double Shell Slurry			
December 27, 1989			
Sample Date: October 1988			
COMPOSITION	CENTRIFUGED SOLIDS, AVERAGE	SUPERNATANT, AVERAGE	LAB UNITS
Chemical Analysis			
Al	4.7	0.135	M
Ca	0.1		M
Cr(3+)	1.3	0.022	M
Cr(6+)	0.04		M
Fe	1.6		M
K	0.1	0.03	M
Si	0.3		M
Mg	0.1		M
Mn	0.5	6.00E-05	M
Na		2.25	M
NO3	5.85	1.83	M
F	1.57	0.13	M
CO3		0.24	M
Cl	0.25	0.14	M
PO4	0.37	0.05	M
SO4	0.27	0.13	M
NO2	1.8	1	M
OH	1.8	0.83	M

Waste Tank SY-103		
Analysis of Double Shell Slurry		
June 7, 1979		
Serial No.: 9652 Date Received: May 7, 1979		
COMPONENT	LAB VALUE	LAB UNIT
Physical Data		
VIS-OTR	Dark Green, 2.0 Rad/hr	
SpG	1.387	
H2O	48.33	Wt%
Solids	1	Vol%
Chemical Analysis		
OH	0.63	M
Al	0.579	M
NO2	1.71	M
NO3	2.64	M
PO4	0.027	M
CO3	0.64	M
TOC	61.3	g/l
Pu 239/240	1.46E-04	g/l
Radiological Analysis		
Sr 89/90	1.02E+05	uCi/l
Cs 137	4.41E+05	uCi/l
Co 60	2.14E+03	uCi/l
Eu 155	6.21E+03	uCi/l

Waste Tank SY-103		
Analysis of Double Shell Slurry		
June 7, 1979		
Serial No.: 9653 Date Received: May 7, 1979		
COMPONENT	LAB VALUE	LAB UNIT
Physical Data		
Vis-OTR	Dark Green, 1.0 Rad/hr	
SpG	1.376	
H2O	48.54	Wt%
Solids	0.5	Vol%
Chemical Analysis		
OH	0.675	M
Al	0.599	M
NO2	1.61	M
NO3	3.4	M
PO4	0.044	M
CO3	0.64	M
TOC	62.3	g/l
Pu 239/240	1.62E-04	g/l
Radiological Analysis		
Sr 89/90	9.78E+04	uCi/l
Cs 137	4.47E+05	uCi/l
Co 60	2.09E+03	uCi/l
Eu 155	6.41E+03	uCi/l

Waste Tank SY-103		
Analysis of Double Shell Slurry		
June 7, 1979		
Serial No.: 9654 Date received: May 7, 1979		
COMPONENT	LAB VALUE	LAB UNIT
Physical Data		
VIS-OTR:	Dark Black, 3.0 Rad/hr	
SpG	1.336	
H2O	48.68	%
Chemical Analysis		
OH	0.692	M
Al	0.543	M
NO2	1.76	M
NO3	3.08	M
PO4	0.033	M
CO3	0.695	M
TOC	61	g/l
Pu 239/240	1.29E-04	g/l
Radiological Analysis		
Sr 89/90	9.42E+04	uCi/l
Cs 137	4.15E+05	uCi/l
Co 60	2.20E+03	uCi/l
Eu155	6.20E+03	uCi/l

Waste Tank SY-103				
Analysis of Double Shell Slurry				
March 23, 1981				
Component	Total Slurry	Filtrated	Filtered Solids	Lab Units
Physical Data				
SpG	1.08	1.47		
Chemical Analysis				
NaAlO2	1.48	1.9		M
NaOH	1.80	3.3		M
NaNO2	3.47	6.9		M
NaNO3	1.84	1.5		M
Na2CO3	0.32	0.16		M
Na3PO4	0.12	0.034		M
TOC	24	31		g/l
Pu	8.23E-04	1.3E-04		g/l
NaAlO2			12	Wt%
NaNO2			48	Wt%
NaNO3			27	Wt%
Na2CO3			8	Wt%
Radiological Analysis				
137 Cs	6.32E+05	1.32E+06		uCi/l

Waste Tank SY-103		
Analysis of Double Shell Slurry		
Serial No: T-827 Date Received: May 28, 1980		
COMPONENT	LAB VALUE	LAB UNIT
Physical Data		
VIS-OTR	Dark Green	
SpG	1.389	
H2O	50.35	%
Chemical Analysis		
OH	0.7	M
Al	0.606	M
NO2	1.69	M
NO3	3.63	M
PO4	4.19E-02	M
CO3	9.40E-01	M
TOC	78.7	g/l
Pu	1.80E-04	g/l
Radiological Analysis		
Sr 89,90	9.91E+04	uCi/l
Cs 137	3.86E+05	uCi/l
Co 60	1.83E+03	uCi/l
Eu 155	4.76E+03	uCi/l
Cd	4.74E+04	uCi/l

Waste Tank SY-103		
Analysis of Double Shell Slurry		
Serial No.: T-828 Date Received: May 28, 1980		
COMPONENT	LAB VALUE	LAB UNIT
Physical Data		
VIS-OTR	Dark Green, 1000 mrad/hr	
SpG	1.374	
H2O	48.48	Wt%
Chemical Analysis		
OH	0.68	M
Al	0.606	M
NO2	1.7	M
NO3	3.16	M
PO4	3.92E-02	M
CO3	9.30E-01	M
TOC	87.8	g/l C
Pu	2.00E-04	g/l
Radiological Analysis		
Cs 137	3.83E+05	uCi/l
Co 60	1.71E+03	uCi/l
Eu 155	4.97E+03	uCi/l

Waste Tank SY-103			
Analysis of Double Shell Slurry			
October 29, 1985			
Sample: R-5255 Received: June 24,1985			
COMPONENT	TOTAL SLURRY	SOLIDS	LAB UNIT
Physical Data			
Vis-OTR	Yellow, dark brown with some grey or white solids		
H2O	38	26	%
SpG	1.69		
Bulk Density		1.87	Wt%
Filtrate SpG	1.54		
Filtered Solids		38.6	Vol%
Filtered Solids		43.2	Wt%
Chemical Analysis			
Al	2.61		M
OH	1.02		M
NO2	3.2		M
NO3	3.56		M
PO4	0.21		M
CO3	0.74		M
Cl	0.43		M
SO4	<0.09		M
TOC	20.11	6	g/l
Na	11.44		M
B	0.01*		M
Ca	0.01		M
Cr	0.05		M
Cu	1.92E-04		M
P	0.23		M
K	0.11		M
Si	3.45E-03**		M
Hg	<5.95	<1.0	Mg/l
Al		16	Wt%
NO2		9	Wt%
NO3		32	Wt%
CO3		36	Wt%
Cl		1	Wt%
Radiological Analysis			
Am	<2.94	<1.0	uCi/l
137 Cs	6.01E+05	<1.0	uCi/l
239/240 Pu	8.28	<1.0	uCi/l
89/90 Sr	3.21E+03	<1.0	uCi/l
* Results +- 15%			
**Results +- 25%			

Waste Tank SY-103			
Analysis of Double Shell Slurry			
October 29, 1985			
Sample: R-5256 Received: July 2, 1985			
COMPONENT	FILTRATE (M)	SOLIDS (WT%)	SLURRY (M) (APPROXIMATION)
Physical Data			
Vis-OTR	Yellow, dark brown with a few lighter grey solids		
% H2O	57.1	35.7	45.9
SpG	1.35		1.47
Bulk Density		1.59	Wt%
olume % Filtered Solid		48.3	
eight % Filtered Solid		52.5	
Chemical Analysis			
Al	1.02	36	1.5
OH	1.19		1.27
NO2	2.07	16	2.14
NO3	2.06	18	2.1
PO4	0.09		0.03
CO3	0.63	8	0.66
Cl	0.26	2	0.27
SO4	<0.13		
TOC (g/l)	9.43	19	50.7
Na	11.53		
B	8.25E-03		
Ca	0.01		
Cr	0.07		
Mo	1.25E-03		
Ni	1.25E-03		
P	0.12		
K	0.09*		
Si	1.39E-03**		
Radiological Analysis			
Am (uCi/l)	7.15		3.67
137 Cs (uCi/l)	4.15E+05	<1.0	4.27E+06
239/240 Pu (uCi/l)	1.25		1.57
89/90 Sr (uCi/l)	6.85E+03	<1.0	5.78E+03
* Results +- 15%			
**Results +- 75%			

Waste Tank SY-103			
Analysis of Double Shell Slurry			
October 29, 1985			
Sample: 5257 Received: July 2, 1985			
COMPONENT	FILTRATE (M)	SOLIDS (WT%)	SLURRY (M) (APPROXIMATION)
Physical Data			
Vis-OTR	Yellow, dark brown with a few lighter grey solids		
pH	13.4		
% H2O	41.6	32.9	38
SpG	1.5		
Bulk Density		1.27	
olume % Filtered Solid		45.5	
eight % Filtered Solid		41.5	
Chemical Analysis			
Al	1.9	45	2.3
OH	2.32		2.39
NO2	3.73		3.05
NO3	2.78		2.29
PO4	0.08	3	0.04
CO3	0.15	37	0.56
Cl	0.45		0.35
SO4	<0.04		
TOC (g/l)	17.35	14	61.4
Na	12.75		
B	0.01*		
Ca	3.10E-03		
Cr	1.73E-03		
Cu	2.06E-02		
Mg	1.85E-04		
Mo	2.14E-03		
P	0.09		
K	0.17*		
Si	1.1E-03**		
Radiological Analysis			
Am (uCi/l)	1.01E+01		5.49
137 Cs (uCi/l)	8.13E+05	<1.0	1.19E+06
89/90 Sr (uCi/l)	3.93E+03		2.14E+03
* Results +- 15%			
**Results +- 75%			

Waste Tank SY-103				
Analysis of Double Shell Slurry				
January 17, 1986				
COMPONENT	TOP SAMPLE	MIDDLE SAMPLE	BOTTOM SAMPLE	LAB UNITS
Physical Analysis				
Vis-OTR	Yellow supernantant with dark brown and grey solids			
Chemical Analysis				
Al	2.61	1.5	2.3	M
OH	1.02	1.27	2.39	M
NO3	3.56	2.1	2.29	M
NO2	3.2	2.14	3.05	M
CO3	0.74	0.66	0.56	M
TOC	20.11	50.7	61.4	g/l

Waste Tank SY-103			
Analysis of Double Shell Slurry			
September 1986			
COMPONENT	CONCENTRATION, WT%*		
	TOP SAMPLE	MIDDLE SAMPLE	BOTTOM SAMPLE
Physical Analysis			
Vis-OTR	Brown slurry	Brown, grainy slurry	Dark-brown sludge
Chemical Analysis			
Al	4.45	4.15	4.77
B	0.015	0.012	0.009
Ba		0.0005	0.0004
Ca	0.02	0.027	0.016
Cr	0.3	0.59	0.58
Fe	0.094	0.16	0.2
K	0.38	0.34	0.26
La	0.002	0.005	0.002
Mg	0.001	0.003	0.0009
Mn	0.023	0.047	0.051
Mo	0.013	0.012	0.009
Na	21.7	20.7	29.7
Nd		0.008	
Ni	0.008	0.013	0.012
Si	0.016	0.034	0.06
Sr		0.0003	
Zn		0.004	0.042
Zr	0.002	0.003	0.002
CO3(2-)	1.64	2.7	2.44
F	<0.15	<0.15	<0.11
Cl	0.73	0.68	0.53
NO2-	8.35	7.91	7.31
PO4	0.31	0.38	0.42
NO3	10	10	25
SO4	0.24	0.46	0.38
OH-	2.10N	2.06N	1.55N
Radiological Analysis			
Total Beta	6.09E-01 ± 1.22E-02	6.21E-01 ± 1.38E-02	5.09E-01 ± 1.40E-02
239-240 Pu	3.81E-05 ± 1.91E-06	7.03E-05 ± 1.84E-06	7.38E-05 ± 1.87E-06
241 AM + 238 Pu	3.21E-04 ± 2.19E-05	5.15E-04 ± 2.30E-05	6.35E-04 ± 3.74E-05
241 Pu	4.59E-03 ± 1.87E-03	<5.15E-03	<5.37E-03
60 Co	8.32E-05 ± 2.60E-05	1.47E-04 ± 3.36E-05	3.64E-04 ± 2.66E-05
137 Cs	4.95E-01 ± 8.12E-03	4.78E-01 ± 1.38E-02	3.46E-01 ± 6.07E-03
154 Eu	7.75E-04 ± 9.33E-05	1.49E-03 ± 1.56E-04	2.12E-03 ± 1.07E-03
155 Eu	6.21E-04 ± 2.23E-04	1.84E-03 ± 2.62E-04	<1.36E-03

* With the exception of OH-

Waste Tank SY-103				
Analysis of Double Shell Slurry				
May 10, 1988				
Component	Segment 3 Undiluted	Segment 6 Undiluted	Segment 11 Undiluted	Lab Units
Physical Data				
H2O	66.2	56.4	59.3	%
Bulk Densities				
Sample	2.51	2.93	2.39	gm/ml
Centrate	1.49	1.43	1.27	gm/ml
Chemical Analysis				
NO3	1.43	1.85	1.65.	M
NO2	0.030	0.039	0.036	M
OH-	2.42	2.88	3.28	M
Radiological Analysis				
Cs 137	7.06E+05	9.42E+05	1.44E+06	uCi/L
Pu 239/240	<1.06	0.64	0.72	uCi/L
Am 241	<28.0	<14.6	<12.7	uCi/L

Waste Tank SY-103			
Analysis of Double Shell Slurry			
December 30, 1988			
Component	Composite Supernate	Composite Dissolved	Lab Unit
Physical Data			
H2O	41.8		%
Density	1.54		%
Chemical Analysis			
TOC	3.23E-03	6.92E-03	gram/gram
Na	2.33E-03	5.73E-03	moles/gram
Al	4.73E-04	7.35E-04	moles/gram
Cr	2.94E-06	4.60E-05	moles/gram
Fe	<2.45E-07	1.78E-05	moles/gram
NO3	4.18E-04	1.98E-03	moles/gram
NO2	6.73E-04		moles/gram
CO3	4.84E-05		moles/gram
PO4	4.55E-06	6.46E-05	moles/gram
SO4	<2.98E-06	4.63E-05	moles/gram
F	4.12E-05	<3.69E-05	moles/gram
Cl	1.03E-04		moles/gram
TB	185E+02	3.51E+02	moles/gram
OH-	4.65E-04		moles/gram
Radiological Analysis			
Cs 137	1.85E+02	2.33E+02	uCi/gram
Pu 239/240	6.15E-03	1.75E-02	uCi/gram
Am 241	1.55E-03	4.12E-01	uCi/gram
Co 60	<7.87E-03	<2.43E-01	uCi/gram
Eu 154	<3.91E-02	<4.51E-01	uCi/gram
Eu 155	<2.30E-01	<8.45E-01	uCi/gram

APPENDIX I

Tank Photographs

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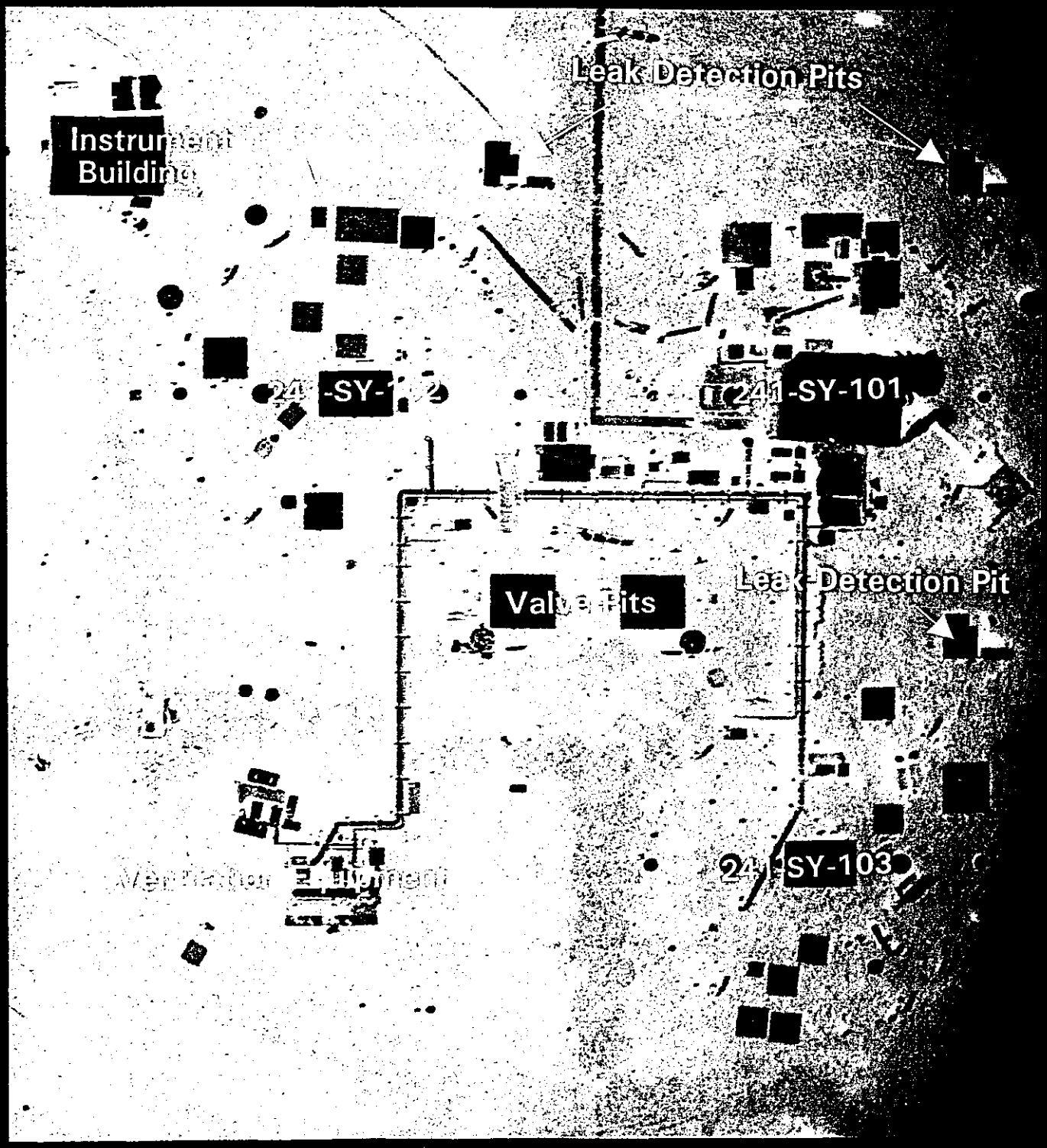
SY TANK FARM



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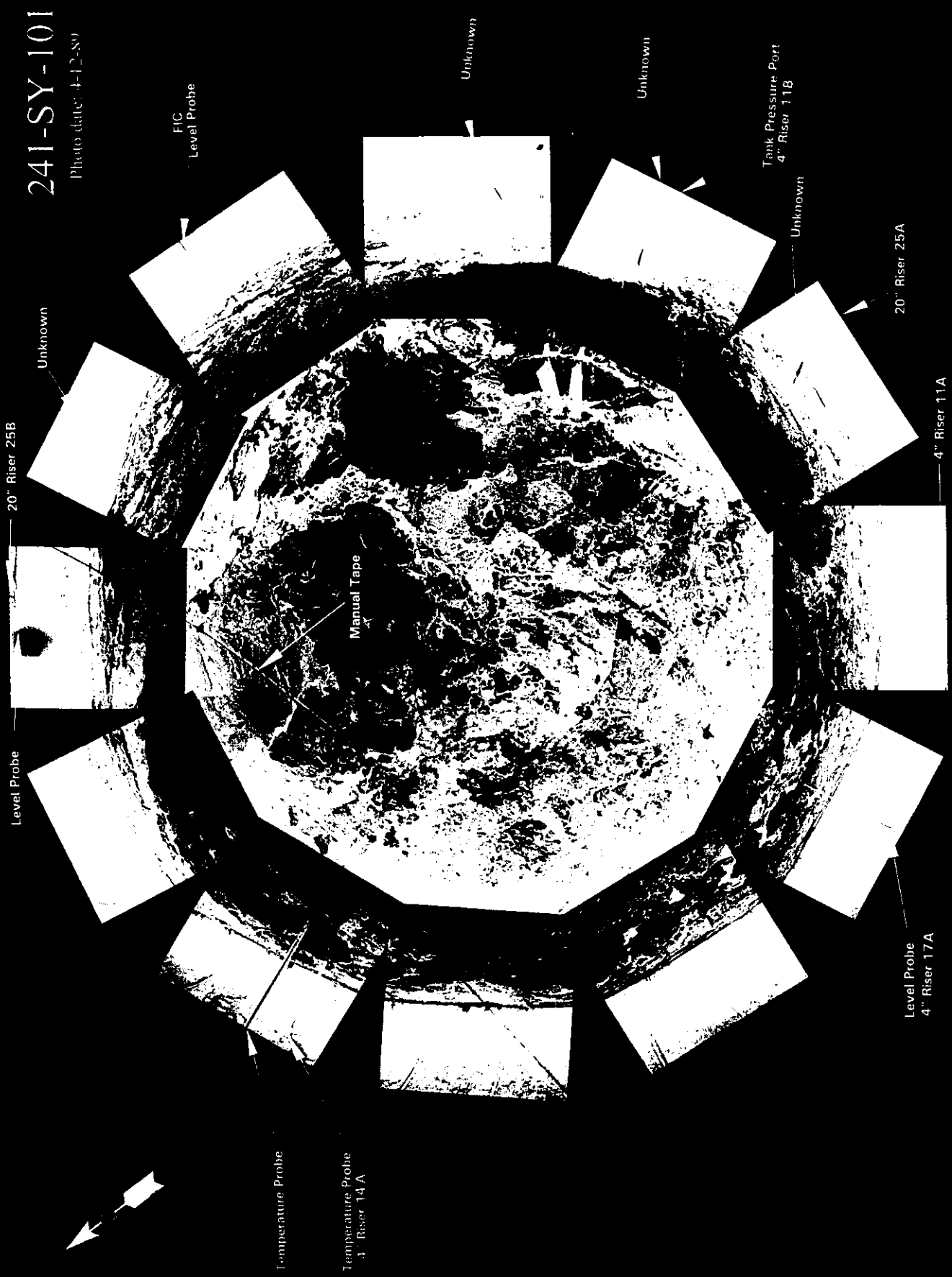

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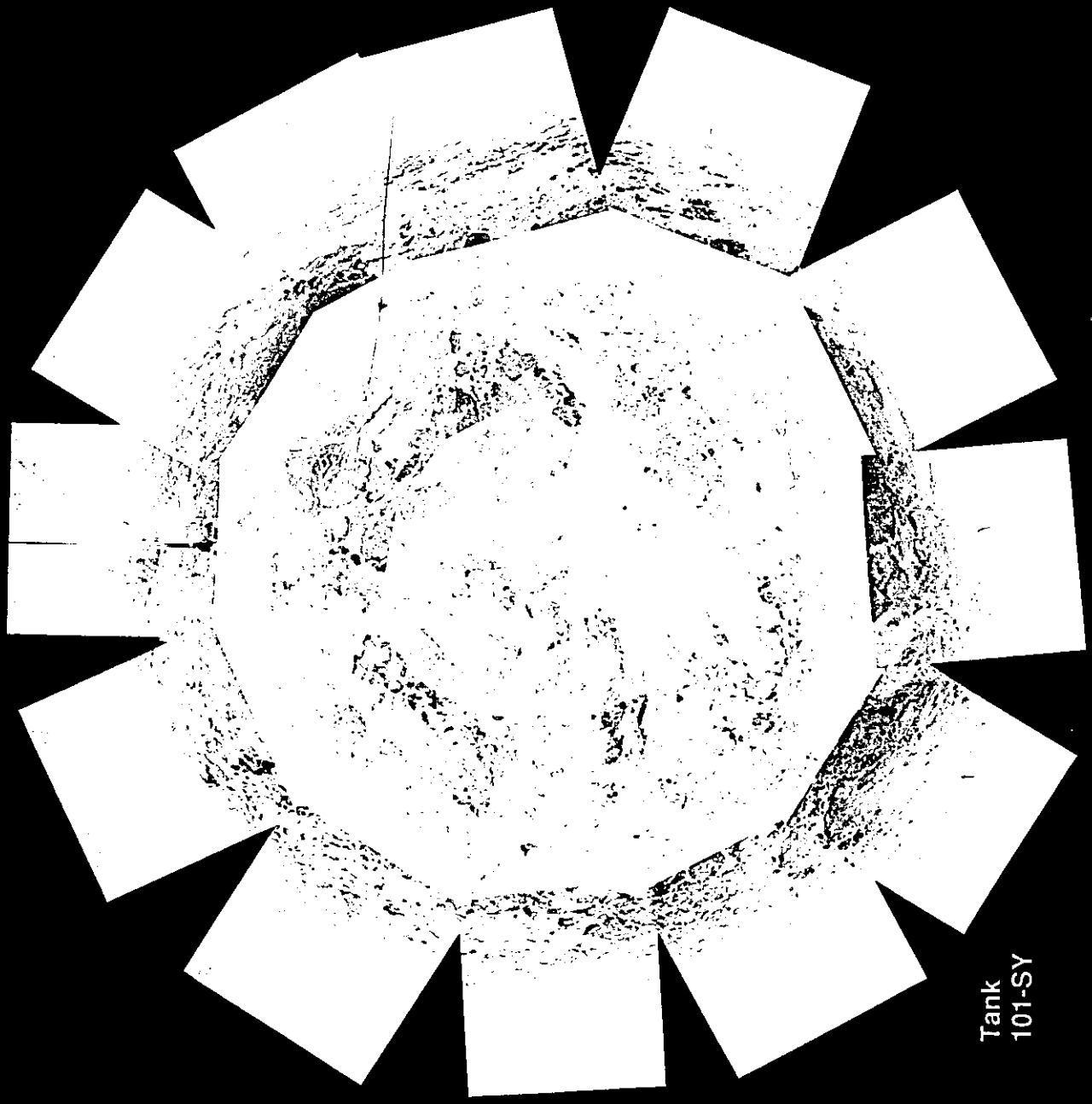

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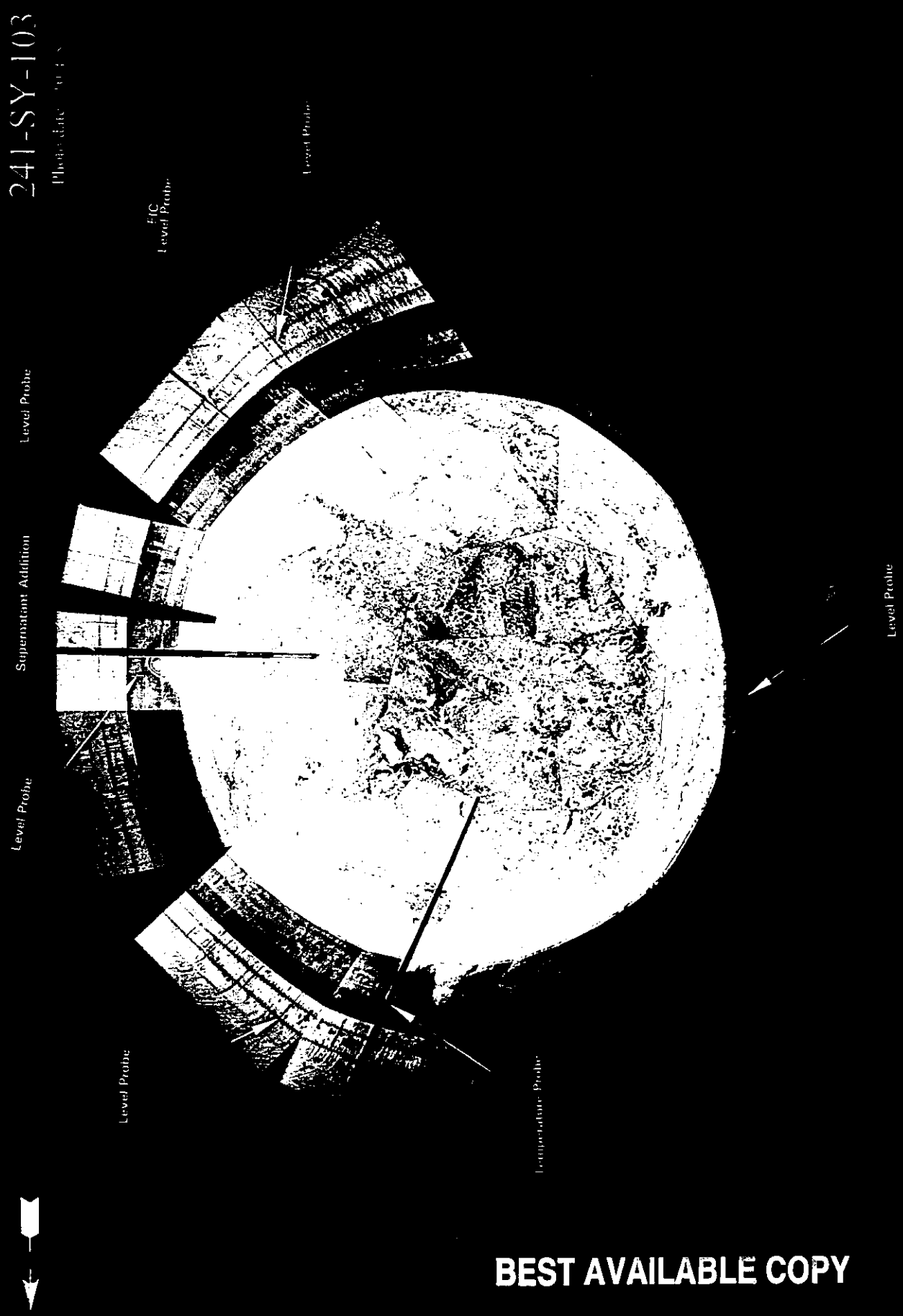

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APPENDIX J

Inventory Estimates

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Double-Shell Tank 241-SY-101			
Total Inventory Estimate*			
Physical Properties			
Total Waste	6.43E+06 kg (1.10E+03 kgal)		
Heat Load	8.36 kW (2.86E+04 BTU/hr)		
Bulk Density†	1.54 (g/cc)		
Water wt%†	40.5		
TOC wt% C (wet)†	1.00		
Chemical Constituents	**mole/L**	**ppm**	**kg**
Na^{+}	11.5	1.71E+05	1.10E+06
Al^{3+}	1.61	2.81E+04	1.81E+05
Fe^{3+} (total Fe)	2.69E-03	97.4	626
Cr^{3+}	3.67E-02	1.24E+03	7.95E+03
Bi^{3+}	2.05E-03	278	1.79E+03
La^{3+}	1.66E-05	1.49	9.59
Hg^{2+}	1.18E-05	1.53	9.84
Zr (as $ZrO(OH)_2$)	1.28E-03	75.7	487
Pb^{2+}	2.77E-05	3.72	23.9
Ni^{2+}	2.40E-03	91.3	587
Sr^{2+}	1.75E-05	0.995	6.40
Mn^{4+}	9.31E-03	332	2.13E+03
Ca^{2+}	1.88E-02	489	3.15E+03
K^{+}	2.46E-02	623	4.01E+03
OH^{-}	6.93	7.65E+04	4.91E+05
$NO3^{-}$	3.40	1.37E+05	8.78E+05
$NO2^{-}$	3.42	1.02E+05	6.57E+05
$CO3^{2-}$	0.430	1.68E+04	1.08E+05
$PO4^{3-}$	0.162	9.99E+03	6.42E+04
$SO4^{2-}$	0.325	2.03E+04	1.30E+05
Si (as SiO_3^{2-})	4.25E-02	775	4.98E+03
F^{-}	0.119	1.47E+03	9.47E+03
Cl^{-}	0.199	4.58E+03	2.94E+04
$C_6H_5O_7^{3-}$	3.48E-02	4.27E+03	2.74E+04
$EDTA^{4-}$	1.99E-02	3.72E+03	2.39E+04
$HEDTA^{3-}$	3.72E-02	6.62E+03	4.26E+04
glycolate^{-}	0.111	5.39E+03	3.47E+04
acetate^{-}	8.19E-03	314	2.02E+03
oxalate^{2-}	6.25E-05	3.57	22.9
DBP	1.49E-02	1.56E+03	1.00E+04
butanol	1.49E-02	717	4.61E+03
NH_3	5.40E-02	596	3.83E+03
$Fe(CN)_6^{4-}$	0	0	0
Radiological Constituents			
Pu		2.45E-02 (µCi/g)	2.63 (kg)
U	6.01E-03 (M)	928 (µg/g)	5.97E+03 (kg)
Cs	0.415 (Ci/L)	269 (µCi/g)	1.73E+06 (Ci)
Sr	8.94E-03 (Ci/L)	5.80 (µCi/g)	3.73E+04 (Ci)

*Unknowns in tank solids inventory are assigned by Tank Layering Model (TLM).
†Volume average for density, mass average Water wt% and TOC wt% C.

Derived by Los Alamos National Laboratory (LANL).

Double-Shell Tank 241-SY-101			
SMM Composite Inventory Estimate			
Physical Properties			
Total Supernatant	6.43E+06 kg (1.10E+03 kgal)		
Heat Load	8.36 kW (2.86E+04 BTU/hr)		
Bulk Density*	1.54 (g/cc)		
Water wt%†	40.5		
TOC wt% C (wet)	1.00		
Chemical Constituents	**mole/L**	**ppm**	**kg**
Na^+	11.5	1.71E+05	1.10E+06
Al^{3+}	1.61	2.81E+04	1.81E+05
Fe^{3+} (total Fe)	2.69E-03	97.4	626
Cr^{3+}	3.67E-02	1.24E+03	7.95E+03
Bi^{3+}	2.05E-03	278	1.79E+03
La^{3+}	1.66E-05	1.49	9.59
Hg^{2+}	1.18E-05	1.53	9.84
Zr (as $ZrO(OH)_2$)	1.28E-03	75.7	487
Pb^{2+}	2.77E-05	3.72	23.9
Ni^{2+}	2.40E-03	91.3	587
Sr^{2+}	1.75E-05	0.995	6.40
Mn^{4+}	9.31E-03	332	2.13E+03
Ca^{2+}	1.88E-02	489	3.15E+03
K^+	2.46E-02	623	4.01E+03
OH^-	6.93	7.65E+04	4.91E+05
$NO3^-$	3.40	1.37E+05	8.78E+05
$NO2^-$	3.42	1.02E+05	6.57E+05
$CO3^{2-}$	0.430	1.68E+04	1.08E+05
$PO4^{3-}$	0.162	9.99E+03	6.42E+04
$SO4^{2-}$	0.325	2.03E+04	1.30E+05
Si (as SiO_3^{2-})	4.25E-02	775	4.98E+03
F^-	0.119	1.47E+03	9.47E+03
Cl^-	0.199	4.58E+03	2.94E+04
$C_6H_5O_7^{3-}$	3.48E-02	4.27E+03	2.74E+04
$EDTA^{4-}$	1.99E-02	3.72E+03	2.39E+04
$HEDTA^{3-}$	3.72E-02	6.62E+03	4.26E+04
$glycolate^-$	0.111	5.39E+03	3.47E+04
$acetate^-$	8.19E-03	314	2.02E+03
$oxalate^{2-}$	6.25E-05	3.57	22.9
DBP	1.49E-02	1.56E+03	1.00E+04
butanol	1.49E-02	717	4.61E+03
NH_3	5.40E-02	596	3.83E+03
$Fe(CN)_6^{4-}$	0	0	0
Radiological Constituents			
Pu	37.8 (µCi/L)		2.63 (kg)
U	6.01E-03 (M)	928 (µg/g)	5.97E+03 (kg)
Cs	0.415 (Ci/L)	269 (µCi/g)	1.73E+06 (Ci)
Sr	8.94E-03 (Ci/L)	5.80 (µCi/g)	3.73E+04 (Ci)

*Density is calculated based on Na, OH^-, and AlO_2^-.

†Water wt% derived from the difference of density and total dissolved species.

Derived by Los Alamos National Laboratory (LANL).

Double-Shell Tank 241-SY-101			
TLM Solids Composite Inventory Estimate*			
Physical Properties			
Total Solid Waste	0 kg	(0 kgal)	
Heat Load	0 kW	(0 BTU/hr)	
Bulk Density	0 (g/cc)		
Water wt%	0		
TOC wt% C (wet)	0		
Chemical Constituents	**mole/L**	**ppm**	**kg**
Na^{+}	0	0	0
Al^{3+}	0	0	0
Fe^{3+} (total Fe)	0	0	0
Cr^{3+}	0	0	0
Bi^{3+}	0	0	0
La^{3+}	0	0	0
Hg^{2+}	0	0	0
Zr (as $ZrO(OH)_2$)	0	0	0
Pb^{2+}	0	0	0
Ni^{2+}	0	0	0
Sr^{2+}	0	0	0
Mn^{4+}	0	0	0
Ca^{2+}	0	0	0
K^{+}	0	0	0
OH^{-}	0	0	0
$NO3^{-}$	0	0	0
$NO2^{-}$	0	0	0
$CO3^{2-}$	0	0	0
$PO4^{3-}$	0	0	0
$SO4^{2-}$	0	0	0
Si (as SiO_3^{2-})	0	0	0
F^{-}	0	0	0
Cl^{-}	0	0	0
$C_6H_5O_7^{3-}$	0	0	0
$EDTA^{4-}$	0	0	0
$HEDTA^{3-}$	0	0	0
glycolate^{-}	0	0	0
acetate^{-}	0	0	0
oxalate^{2-}	0	0	0
DBP	0	0	0
butanol	0	0	0
NH_3	0	0	0
$Fe(CN)_6^{4-}$	0	0	0
Radiological Constituents			
Pu		0	0
U	0	0	0
Cs	0	0	0
Sr	0	0	0

*Unknowns in tank solids inventory are assigned by Tank Layering Model (TLM).

Derived by Los Alamos National Laboratory (LANL).

Double-Shell Tank 241-SY-102			
Total Inventory Estimate*			
Physical Properties			
Total Waste	3.04E+06 kg	(732 kgal)	
Heat Load	0.541 kW	(1.85E+03 BTU/hr)	
Bulk Density†	1.10 (g/cc)		
Water wt%†	86.4		
TOC wt% C (wet)†	0.123		
Chemical Constituents	**mole/L**	**ppm**	**kg**
Na^{+}	1.69	3.53E+04	1.07E+05
Al^{3+}	0.550	1.35E+04	4.11E+04
Fe^{3+} (total Fe)	8.63E-02	4.39E+03	1.33E+04
Cr^{3+}	1.35E-02	638	1.94E+03
Bi^{3+}	3.17E-04	60.5	184
La^{3+}	1.40E-06	0.178	0.540
Hg^{2+}	1.47E-06	0.269	0.817
Zr (as $ZrO(OH)_2$)	2.38E-04	19.8	60.1
Pb^{2+}	4.56E-06	0.862	2.62
Ni^{2+}	7.30E-03	391	1.19E+03
Sr^{2+}	2.92E-06	0.233	0.709
Mn^{4+}	9.20E-04	46.1	140
Ca^{2+}	1.96E-02	717	2.18E+03
K^{+}	4.07E-03	145	440
OH^{-}	2.22	3.44E+04	1.05E+05
$NO3^{-}$	0.631	3.56E+04	1.08E+05
$NO2^{-}$	0.463	1.94E+04	5.91E+04
$CO3^{2-}$	8.09E-02	4.43E+03	1.35E+04
$PO4^{3-}$	2.07E-02	1.79E+03	5.44E+03
$SO4^{2-}$	3.66E-02	3.21E+03	9.75E+03
Si (as SiO_3^{2-})	5.32E-03	136	414
F^{-}	1.09E-02	189	575
Cl^{-}	2.54E-02	822	2.50E+03
$C_6H_5O_7^{3-}$	3.37E-03	581	1.77E+03
$EDTA^{4-}$	1.92E-03	503	1.53E+03
$HEDTA^{3-}$	3.47E-03	868	2.64E+03
glycolate^{-}	1.13E-02	774	2.35E+03
acetate^{-}	1.16E-03	62.2	189
oxalate^{2-}	5.30E-06	0.425	1.29
DBP	1.55E-03	350	1.06E+03
butanol	1.55E-03	105	318
NH_3	1.91E-02	295	898
$Fe(CN)_6^{4-}$	0	0	0
Radiological Constituents			
Pu		0.814 (µCi/g)	41.3 (kg)
U	5.78E-04 (M)	125 (µg/g)	381 (kg)
Cs	4.02E-02 (Ci/L)	36.6 (µCi/g)	1.11E+05 (Ci)
Sr	1.01E-03 (Ci/L)	0.919 (µCi/g)	2.79E+03 (Ci)

*Unknowns in tank solids inventory are assigned by Tank Layering Model (TLM).
†Volume average for density, mass average Water wt% and TOC wt% C.

Derived by Los Alamos National Laboratory (LANL).

Double-Shell Tank 241-SY-102			
SMM Composite Inventory Estimate			
Physical Properties			
Total Supernatant	2.58E+06 kg	(661 kgal)	
Heat Load	6.01E-02 kW	(205 BTU/hr)	
Bulk Density*	1.03 (g/cc)		
Water wt%†	94.1		
TOC wt% C (wet)	0.018		
Chemical Constituents	**mole/L**	**ppm**	**kg**
Na^{+}	0.744	1.66E+04	4.28E+04
Al^{3+}	5.17E-02	1.35E+03	3.49E+03
Fe^{3+} (total Fe)	1.22E-03	66.0	170
Cr^{3+}	5.16E-03	260	671
Bi^{3+}	1.68E-05	3.41	8.80
La^{3+}	7.35E-08	9.91E-03	2.56E-02
Hg^{2+}	1.91E-07	3.71E-02	9.57E-02
Zr (as $ZrO(OH)_2$)	3.53E-05	3.12	8.06
Pb^{2+}	1.74E-06	0.350	0.902
Ni^{2+}	1.08E-03	61.5	159
Sr^{2+}	7.77E-08	6.61E-03	1.70E-02
Mn^{4+}	2.01E-04	10.7	27.6
Ca^{2+}	8.53E-03	332	855
K^{+}	2.32E-03	87.9	227
OH^{-}	0.277	4.57E+03	1.18E+04
$NO3^{-}$	0.497	2.99E+04	7.70E+04
$NO2^{-}$	4.00E-02	1.78E+03	4.60E+03
$CO3^{2-}$	3.78E-02	2.20E+03	5.68E+03
$PO4^{3-}$	3.06E-03	282	727
$SO4^{2-}$	6.58E-03	613	1.58E+03
Si (as SiO_3^{2-})	7.52E-04	20.5	52.9
F^{-}	3.11E-03	57.4	148
Cl^{-}	1.93E-02	663	1.71E+03
$C_6H_5O_7^{3-}$	5.45E-04	99.9	258
$EDTA^{4-}$	2.38E-04	66.6	172
$HEDTA^{3-}$	3.88E-04	103	266
glycolate^{-}	2.60E-03	189	487
acetate^{-}	2.82E-04	16.2	41.7
oxalate^{2-}	2.78E-07	2.37E-02	6.11E-02
DBP	2.92E-04	45.6	118
butanol	2.92E-04	21.0	54.2
NH_3	7.13E-03	118	303
$Fe(CN)_6^{4-}$	0	0	0
Radiological Constituents			
Pu	4.91 (µCi/L)		0.205 (kg)
U	1.26E-04 (M)	29.2 (µg/g)	75.3 (kg)
Cs	4.68E-03 (Ci/L)	4.54 (µCi/g)	1.17E+04 (Ci)
Sr	3.14E-04 (Ci/L)	0.305 (µCi/g)	786 (Ci)

*Density is calculated based on Na, OH^{-}, and AlO_2^{-}.

†Water wt% derived from the difference of density and total dissolved species.

Derived by Los Alamos National Laboratory (LANL).

Double-Shell Tank 241-SY-102			
TLM Solids Composite Inventory Estimate*			
Physical Properties			
Total Solid Waste	4.61E+05 kg (71 kgal)		
Heat Load	0.481 kW (1.64E+03 BTU/hr)		
Bulk Density	1.71 (g/cc)		
Water wt%	43.5		
TOC wt% C (wet)	0.713		
Chemical Constituents	**mole/L**	**ppm**	**kg**
Na^{+}	10.4	1.40E+05	6.45E+04
Al^{3+}	5.18	8.16E+04	3.76E+04
Fe^{3+} (total Fe)	0.878	2.86E+04	1.32E+04
Cr^{3+}	9.09E-02	2.76E+03	1.27E+03
Bi^{3+}	3.12E-03	380	175
La^{3+}	1.38E-05	1.12	0.515
Hg^{2+}	1.34E-05	1.57	0.722
Zr (as $ZrO(OH)_2$)	2.12E-03	113	52.0
Pb^{2+}	3.09E-05	3.73	1.72
Ni^{2+}	6.52E-02	2.23E+03	1.03E+03
Sr^{2+}	2.94E-05	1.50	0.692
Mn^{4+}	7.61E-03	244	112
Ca^{2+}	0.123	2.87E+03	1.32E+03
K^{+}	2.03E-02	464	214
OH^{-}	20.3	2.02E+05	9.29E+04
$NO3^{-}$	1.88	6.79E+04	3.13E+04
$NO2^{-}$	4.40	1.18E+05	5.45E+04
$CO3^{2-}$	0.482	1.69E+04	7.77E+03
$PO4^{3-}$	0.185	1.02E+04	4.71E+03
$SO4^{2-}$	0.317	1.77E+04	8.17E+03
Si (as SiO_3^{2-})	4.79E-02	784	361
F^{-}	8.37E-02	928	427
Cl^{-}	8.28E-02	1.71E+03	788
$C_6H_5O_7^{3-}$	2.97E-02	3.28E+03	1.51E+03
$EDTA^{4-}$	1.75E-02	2.95E+03	1.36E+03
$HEDTA^{3-}$	3.22E-02	5.15E+03	2.37E+03
$glycolate^{-}$	9.25E-02	4.05E+03	1.86E+03
$acetate^{-}$	9.29E-03	320	147
$oxalate^{2-}$	5.21E-05	2.67	1.23
DBP	1.32E-02	2.06E+03	947
butanol	1.32E-02	573	264
NH_3	0.130	1.29E+03	595
$Fe(CN)_6^{4-}$	0	0	0
Radiological Constituents			
Pu		5.35 (µCi/g)	41.1 (kg)
U	4.78E-03 (M)	664 (µg/g)	306 (kg)
Cs	0.371 (Ci/L)	216 (µCi/g)	9.97E+04 (Ci)
Sr	7.47E-03 (Ci/L)	4.36 (µCi/g)	2.01E+03 (Ci)

*Unknowns in tank solids inventory are assigned by Tank Layering Model (TLM).

Derived by Los Alamos National Laboratory (LANL).

Double-Shell Tank 241-SY-103			
Total Inventory Estimate*			
Physical Properties			
Total Waste	4.21E+06 kg (758 kgal)		
Heat Load	5.36 kW (1.83E+04 BTU/hr)		
Bulk Density†	1.47 (g/cc)		
Water wt%†	45.7		
TOC wt% C (wet)†	1.08		
Chemical Constituents	**mole/L**	**ppm**	**kg**
Na^{+}	9.94	1.56E+05	6.56E+05
Al^{3+}	1.40	2.56E+04	1.08E+05
Fe^{3+} (total Fe)	2.74E-03	104	440
Cr^{3+}	3.21E-02	1.14E+03	4.79E+03
Bi^{3+}	1.61E-03	229	964
La^{3+}	1.48E-05	1.40	5.91
Hg^{2+}	9.81E-06	1.34	5.65
Zr (as $ZrO(OH)_2$)	9.84E-04	61.1	258
Pb^{2+}	4.85E-05	6.84	28.8
Ni^{2+}	2.39E-03	95.4	402
Sr^{2+}	1.57E-05	0.936	3.94
Mn^{4+}	8.08E-03	302	1.27E+03
Ca^{2+}	1.92E-02	524	2.21E+03
K^{+}	2.40E-02	639	2.69E+03
OH^{-}	6.06	7.01E+04	2.95E+05
$NO3^{-}$	3.00	1.27E+05	5.34E+05
$NO2^{-}$	2.84	8.90E+04	3.75E+05
$CO3^{2-}$	0.369	1.51E+04	6.36E+04
$PO4^{3-}$	0.134	8.66E+03	3.65E+04
$SO4^{2-}$	0.281	1.84E+04	7.76E+04
Si (as SiO_3^{2-})	4.06E-02	777	3.27E+03
F^{-}	9.67E-02	1.25E+03	5.27E+03
Cl^{-}	0.170	4.11E+03	1.73E+04
$C_6H_5O_7^{3-}$	3.45E-02	4.45E+03	1.87E+04
$EDTA^{4-}$	2.15E-02	4.22E+03	1.78E+04
$HEDTA^{3-}$	3.84E-02	7.17E+03	3.02E+04
glycolate^{-}	0.104	5.31E+03	2.24E+04
acetate^{-}	1.48E-02	595	2.51E+03
oxalate^{2-}	5.60E-05	3.36	14.1
DBP	1.64E-02	1.80E+03	7.57E+03
butanol	1.64E-02	827	3.48E+03
NH_3	4.69E-02	543	2.29E+03
$Fe(CN)_6^{4-}$	0	0	0
Radiological Constituents			
Pu		2.52E-02 (µCi/g)	1.77 (kg)
U	5.20E-03 (M)	843 (µg/g)	3.55E+03 (kg)
Cs	0.386 (Ci/L)	263 (µCi/g)	1.11E+06 (Ci)
Sr	8.76E-03 (Ci/L)	5.97 (µCi/g)	2.51E+04 (Ci)

*Unknowns in tank solids inventory are assigned by Tank Layering Model (TLM).
†Volume average for density, mass average Water wt% and TOC wt% C.

Derived by Los Alamos National Laboratory (LANL).

Double-Shell Tank 241-SY-103			
SMM Composite Inventory Estimate			
Physical Properties			
Total Supernatant	4.21E+06 kg (758 kgal)		
Heat Load	5.36 kW (1.83E+04 BTU/hr)		
Bulk Density*	1.47 (g/cc)		
Water wt%†	45.7		
TOC wt% C (wet)	1.08		
Chemical Constituents	**mole/L**	**ppm**	**kg**
Na^+	9.94	1.56E+05	6.56E+05
Al^{3+}	1.40	2.56E+04	1.08E+05
Fe^{3+} (total Fe)	2.74E-03	104	440
Cr^{3+}	3.21E-02	1.14E+03	4.79E+03
Bi^{3+}	1.61E-03	229	964
La^{3+}	1.48E-05	1.40	5.91
Hg^{2+}	9.81E-06	1.34	5.65
Zr (as $ZrO(OH)_2$)	9.84E-04	61.1	258
Pb^{2+}	4.85E-05	6.84	28.8
Ni^{2+}	2.39E-03	95.4	402
Sr^{2+}	1.57E-05	0.936	3.94
Mn^{4+}	8.08E-03	302	1.27E+03
Ca^{2+}	1.92E-02	524	2.21E+03
K^+	2.40E-02	639	2.69E+03
OH^-	6.06	7.01E+04	2.95E+05
$NO3^-$	3.00	1.27E+05	5.34E+05
$NO2^-$	2.84	8.90E+04	3.75E+05
$CO3^{2-}$	0.369	1.51E+04	6.36E+04
$PO4^{3-}$	0.134	8.66E+03	3.65E+04
$SO4^{2-}$	0.281	1.84E+04	7.76E+04
Si (as SiO_3^{2-})	4.06E-02	777	3.27E+03
F^-	9.67E-02	1.25E+03	5.27E+03
Cl^-	0.170	4.11E+03	1.73E+04
$C_6H_5O_7^{3-}$	3.45E-02	4.45E+03	1.87E+04
$EDTA^{4-}$	2.15E-02	4.22E+03	1.78E+04
$HEDTA^{3-}$	3.84E-02	7.17E+03	3.02E+04
$glycolate^-$	0.104	5.31E+03	2.24E+04
$acetate^-$	1.48E-02	595	2.51E+03
$oxalate^{2-}$	5.60E-05	3.36	14.1
DBP	1.64E-02	1.80E+03	7.57E+03
butanol	1.64E-02	827	3.48E+03
NH_3	4.69E-02	543	2.29E+03
$Fe(CN)_6^{4-}$	0	0	0
Radiological Constituents			
Pu	36.9 (µCi/L)		1.77 (kg)
U	5.20E-03 (M)	843 (µg/g)	3.55E+03 (kg)
Cs	0.386 (Ci/L)	263 (µCi/g)	1.11E+06 (Ci)
Sr	8.76E-03 (Ci/L)	5.97 (µCi/g)	2.51E+04 (Ci)

*Density is calculated based on Na, OH^-, and AlO_2^-.

†Water wt% derived from the difference of density and total dissolved species.

Derived by Los Alamos National Laboratory (LANL).

Double-Shell Tank 241-SY-103			
TLM Solids Composite Inventory Estimate*			
Physical Properties			
Total Solid Waste	0 kg	(0 kgal)	
Heat Load	0 kW	(0 BTU/hr)	
Bulk Density	0 (g/cc)		
Water wt%	0		
TOC wt% C (wet)	0		
Chemical Constituents	**mole/L**	**ppm**	**kg**
Na^{+}	0	0	0
Al^{3+}	0	0	0
Fe^{3+} (total Fe)	0	0	0
Cr^{3+}	0	0	0
Bi^{3+}	0	0	0
La^{3+}	0	0	0
Hg^{2+}	0	0	0
Zr (as $ZrO(OH)_2$)	0	0	0
Pb^{2+}	0	0	0
Ni^{2+}	0	0	0
Sr^{2+}	0	0	0
Mn^{4+}	0	0	0
Ca^{2+}	0	0	0
K^{+}	0	0	0
OH^{-}	0	0	0
$NO3^{-}$	0	0	0
$NO2^{-}$	0	0	0
$CO3^{2-}$	0	0	0
$PO4^{3-}$	0	0	0
$SO4^{2-}$	0	0	0
Si (as SiO_3^{2-})	0	0	0
F^{-}	0	0	0
Cl^{-}	0	0	0
$C_6H_5O_7^{3-}$	0	0	0
$EDTA^{4-}$	0	0	0
$HEDTA^{3-}$	0	0	0
$glycolate^{-}$	0	0	0
$acetate^{-}$	0	0	0
$oxalate^{2-}$	0	0	0
DBP	0	0	0
butanol	0	0	0
NH_3	0	0	0
$Fe(CN)_6^{4-}$	0	0	0
Radiological Constituents			
Pu		0	0
U	0	0	0
Cs	0	0	0
Sr	0	0	0

*Unknowns in tank solids inventory are assigned by Tank Layering Model (TLM).

Derived by Los Alamos National Laboratory (LANL).

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APPENDIX K

Tank Layering Comparison and Data

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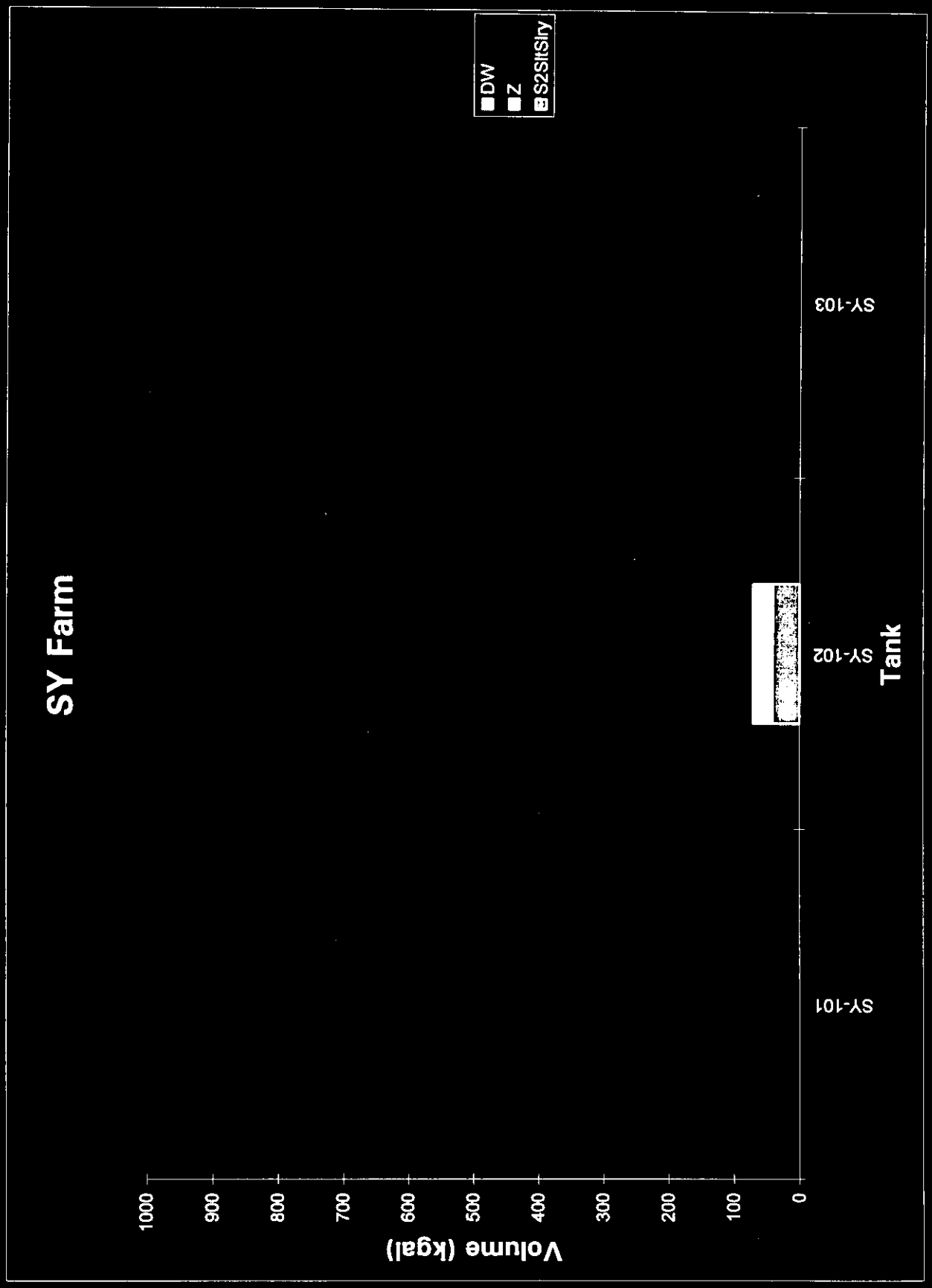
The following table describes the column headings for the Tank Layer Model developed by Los Alamos National Laboratories and the column headings correspond with the tables presented in this appendix.

Column Heading	Description
Tank	tank number
Year	year of last primary addition and year of solid measurement
Qtr	quarter of last primary addition and quarter of solid measurement
Meas, solids	reported solids from Anderson-91 in kgal
Solids change	calculated solids based on primary fill record or difference between solids records
Pred layer	predicted layer now in tank in kgal
Layer type	Defined Waste Type for that layer
Waste volume	sumation of primary waste additions calculated for this period
Comments	various details of each calculation

Tank Layer Model for SE Quadrant



Derived by Los Alamos National Laboritories (LANL)

Tank Layer Model for SE Quadrant

Tank_n	Year	Qtr	Meas. solids	Solids change	Pred layer	Layer Type	Waste Volume	Comments
SY-101	1977	2	13	13		SltSlry		from 242S S2EVAP
	1977	3	26					Slurry Receiver
	1977	4	114					
	1978	3	135					
	1979	3	696					
	1984	4	1126	1113		no TML assignment		solids from concentrate
	1985	4	1121					
	1991	4	1090	-23				loss due to vent
	1993	4	1090					solids due to salt slurry

Derived by Los Alamos National Laboritories (LANL)

Tank Layer Model for SE Quadrant

Tank_n	Year	Qtr	Meas. solids	Solids change	Pred layer	Layer Type	Waste Volume	Comments
SY-102	1977	2	0	0				
	1977	4				NIT	52	
	1977	4	21	21				EVAP feed tank
	1978	1	87	66				unk gain, REC from S-103, U-102, U-105 and U-107
	1978	3	77	-10				unk loss, Sent to S-103, S-107 and U-107
	1978	4	83	6				unk gain, REC from S-107, S-102, SX-106 and U-111
	1979	3	105	22				unk gain
	1979	4	83	-22				unk loss
	1980	1	105	22	41	S2SltSlry		unk gain, solids from concentrate
	1984	3		64		Z	796	8%
	1984	4		18		DW	1786	1%
	1984	4	41	-146				pumped throughout SE
	1985	1		7		Z	86	8%
	1985	1		1		DW	77	1%
	1985	1	52	3				unk gain
	1987	1		4		Z	370	8%
	1987	1		7		DW	671	1%
	1987	1	54	-9				Sent to AY-102 and AZ-102
	1987	2		1	25	Z	11	8%
	1987	2		1	5	DW	96	1%
	1987	2	71	15				unk gain
	1990	1		5		DW	495	1%
	1992	1		14		Z	179	8%
	1993	4	71	-19				unk loss, sent to AY-102

Derived by Los Alamos National Laboritories (LANL)

Tank Layer Model for SE Quadrant

Tank_n	Year	Qtr	Meas. solids	Solids change	Pred layer	Layer Type	Waste Volume	Comments
SY-103	1977	2	0	0				
	1980	4	135					XIN from S2EVAP
	1981	1	534					
	1981	2	523					
	1981	4	517					
	1984	4	521					
	1985	4	577					
	1993	4	577	577		no TML assignment		solids from concentrate

Derived by Los Alamos National Laboritories (LANL)

SMM-HDW Compositions for SE Quadrant (vol%)

STRS DWX	MW1	1C1	1C2	2C1	2C2	UR	PFeCN1	PFeCN2	TFeCN	1CFeCN	R1	R2	CWR1	CWR2	P1	P2	CWP1	CWP2
Appendix id #	1	3	4	5	6	8	9	10	11	12	13	14	15	16	17	18	21	22
Tank																		
AN-101											1							
AN-102	1						1				2				1	1		1
AN-103											1				1			
AN-104	1										2				1	1		1
AN-105	1	1					1	1			2				1	1		1
AN-106	1						1	1			3				1	1		1
AN-107	1		1			1	1	1			3				2	1		1
AP-101																		
AP-102	1						1	1			3				1	1		1
AP-103																		
AP-104																		
AP-105																		
AP-106																		
AP-107																		
AP-108																		
AW-101											1				1			
AW-102																		
AW-103																		
AW-104																		
AW-105											1							
AW-106																		
AY-101											1				1			
AY-102																		
AZ-101																		
AZ-102																		
SY-101	2	1									5		1		1			
SY-102																		
SY-103	1	1	1			1					7		1		2	1		1
BSLTCK		48	-4	5	4	44	3											
BYSLTCK	-1	2				4		3	2						1	1	11	36
S1SLTCK		1				3					24	1	3	2	2	1	1	5
T1SLTCK	2	32	16	1		42				6								
T2SLTCK		3	2			10	1			1	10	2	3	4	5	3	1	6
RSLTCK											25	72	1	2				

Derived by Los Alamos National Laboratory(LANL).

SMM-HDW Compositions for SE Quadrant (vol%)

STRS DWX	OWW1	OWW2	OWW3	Z	SSW	TH66	TH70	AR	B	BL	SRR	CSR	DW	N	P3	PL2	CWPZR2	PASF	BYSTC
Appendix id #	24	25	26	27	28	29	30	31	32	33	34	35	36	37	47	48	49	50	42
Tank																			
AN-101				5				1	1	17	1	1	9	1		33	20		3
AN-102		1		2				3	2	14	2	6	5	3		30	1		9
AN-103				4				2	1	15	1	2	7	3		28	15		6
AN-104		1		3				2	2	13	2	4	7	5		21	9		8
AN-105		1		4				3	2	16	2	2	9	1		19	5		11
AN-106		1		5				3	3	9	2	2	17	17		2	1		10
AN-107	1	1		2				7	6	12	6	4	8	1		5			19
AP-101				1						6			2			11	6	69	1
AP-102		1		5				3	3	8	2	2	16	21		2	1		10
AP-103				6						34			17		1	16	9	10	1
AP-104														100					
AP-105				3				1		17		1	5	1		33	17	15	2
AP-106				3				1		21		1	7	1		29	16	14	2
AP-107																		100	
AP-108				2						41			8		1	21	6	17	1
AW-101				4				1	1	13	1	2	7	2		33	15		5
AW-102				3				1		17		1	6	1		32	16	15	2
AW-103										1						2	96		
AW-104																100			
AW-105				3				1	1	13		1	6	1		28	34	4	2
AW-106				3				1		18		1	5	1		33	17	15	2
AY-101				1				2	2	6	23	47	2			3			5
AY-102				2						58			16		1	10	5	5	1
AZ-101				1				1	1	18	1		1		65	6			2
AZ-102										1					96	3			
SY-101								1	1	1	1	1							3
SY-102				26						1			65			3	1		1
SY-103		1						5	4	3	4	3	1						11
BSLTCK																			
BYSLTCK			13		1	2	1		1	2		18	1	1					
S1SLTCK	1	1	2					2	1	6	2	19	6	3					
T1SLTCK																			
T2SLTCK	1	2	2	4				1	1	6	2	14	11	1					
RSLTCK																			

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SMM-HDW Compositions for SE Quadrant (vol%)

STRS DWX	S1STC	T1STC	T2STC	RSTC	OTHER	supernatant vol	Concentration factor $(v_i-v_f)/v_i$	amt/v_i	amt/v_i
Appendix id #	43	39	41	40		(kgal)	(vol%)	(vol%)	(vol%)
Tank									
AN-101	3		2		2	700	-572	20	473
AN-102	7		6		2	1095	41	6	14
AN-103	6		4		4	951	79	5	14
AN-104	9		6		2	1058	55	8	18
AN-105	9		5		2	1131	60	7	13
AN-106	12		6		1	21	62	11	14
AN-107	8		6		2	1066	49	12	7
AP-101	1		1		2	1060	23	3	2
AP-102	11		6			1104	29	11	13
AP-103	1		1		4	1131	7	5	3
AP-104						18	-58	84	
AP-105	2		1		2	821	78	5	5
AP-106	2		1		2	1128	62	5	5
AP-107						1108	-1	2	
AP-108	1				2	899	-3	11	2
AW-101	5		3		6	1077	71	6	11
AW-102	2		1		3	966	52	7	18
AW-103					1	284	46	11	
AW-104						1020	1	7	
AW-105	2		1		2	804	55	5	10
AW-106	2		1		1	1081	64	5	12
AY-101	2		2		3	858	-35	15	12
AY-102	1				1	912	-91	4	64
AZ-101	2		1		1	902	0	7	2
AZ-102						931	-174	21	
SY-101	47		31		4	1102	11	19	
SY-102					3	661	-53	15	15
SY-103	34		15		3	758	15	17	14
BSLTCK						2494	59	20	
BYSLTCK					1	8093	81	48	
S1SLTCK		1	9	1	3	13709	68	18	
T1SLTCK					1	3384	59	37	
T2SLTCK		5		1	-2	13116	70	20	
RSLTCK						3525	61	3	

Derived by Los Alamos National Laboratory(LANL).

SMM-HDW Distributions for SE Quadrant (vol%)

WSTRS DWXT	MW1	1C1	1C2	2C1	2C2	UR	PFeCN1	PFeCN2	TFeCN	1CFeCN	R1	R2	CWR1
Appendix id #	1	3	4	5	6	8	9	10	11	12	13	14	15
Tank													
AN-101													
AN-102													
AN-103													
AN-104													
AN-105													
AN-106													
AN-107													
AP-101													
AP-102													
AP-103													
AP-104													
AP-105													
AP-106													
AP-107													
AP-108													
AW-101													
AW-102													
AW-103													
AW-104													
AW-105													
AW-106													
AY-101													
AY-102													
AZ-101													
AZ-102													
SY-101													
SY-102													
SY-103													
BSLTCK		15	-5	2	2	12	1						
BYSLTCK	-1	5	-3			7		6	6				1
S1SLTCK		3	4		1	5	1	1	1	3	42	6	47
T1SLTCK	1	13	30	1		15				14			
T2SLTCK		6	20		1	20	2	1		8	17	8	37
RSLTCK											9	61	2
OTHER (SST's,Cribs)	100	58	54	97	96	41	96	92	93	75	32	25	13
Total SMM Inventory (kgal)	21524	19750	4379	15881	15361	22578	13179	20537	11602	3818	24956	10690	2894

Derived by Los Alamos National Laboratory(LANL).

SMM-HDW Distributions for SE Quadrant (vol%)

WSTRS DWXT	CWR2	P1	P2	CWP1	CWP2	OWW1	OWW2	OWW3	Z	SSW	TH66	TH70	AR	B	BL
Appendix id #	16	17	18	21	22	24	25	26	27	28	29	30	31	32	33
Tank															
AN-101															
AN-102									1				1		2
AN-103									5				1	1	5
AN-104									2				1		2
AN-105									3				1	1	3
AN-106															
AN-107									1	1			2	1	2
AP-101															1
AP-102									2				1		1
AP-103									2						3
AP-104															
AP-105									3						5
AP-106									3						5
AP-107															
AP-108															3
AW-101									5				1		4
AW-102									2						2
AW-103															
AW-104															
AW-105									2						2
AW-106									2						4
AY-101															
AY-102															2
AZ-101															1
AZ-102															
SY-101															
SY-102									3						
SY-103													1		
BSLTCK															
BYSLTCK	1	2	5	71	67	-1		70		66	76	88	1	4	7
S1SLTCK	25	4	5	7	9	5	3	8	5	13	7	4	12	3	18
T1SLTCK															
T2SLTCK	61	8	13	5	12	7	8	11	50	6	11	6	7	3	17
RSLTCK	6														
OTHER (SST's,Cribs)	7	86	77	17	12	89	89	11	9	14	6	2	71	87	11
Total SMM Inventory (kgal)	3033	26768	9530	6252	22286	4686	11053	8138	3302	800	927	428	5796	11536	13913

Derived by Los Alamos National Laboratory(LANL).

SMM-HDW Distributions for SE Quadrant (vol%)

WSTRS DWXT	SRR	CSR	DW	N	P3	PL2	CWPZR2	PASF	BYSTC	S1STC	T1STC	T2STC	RSTC
Appendix id #	34	35	36	37	47	48	49	50	42	43	39	41	40
Tank													
AN-101													
AN-102	1		1	2		5			2	1		1	
AN-103	2		3	3		11	12		3	2		1	
AN-104	1		1	3		4	4		2	1		1	
AN-105	2		2	1		5	3		4	2		1	
AN-106													
AN-107	4		1			1			5	1		1	
AP-101						1	2	22					
AP-102	1		2	9					2	1		1	
AP-103			2		1	2	2	3					
AP-104													
AP-105			2	1		11	12	13	1	1			
AP-106			2	1		8	8	10	1				
AP-107								26					
AP-108			1		1	2	1	4					
AW-101	1		2	2		11	10		2	1		1	
AW-102			1		1	6	6	7					
AW-103							9						
AW-104						9							
AW-105			1			4	11	2					
AW-106			1	1		9	9	11	1				
AY-101	4	1											
AY-102			1					1					
AZ-101					52								
AZ-102					29								
SY-101										4		3	
SY-102			2										
SY-103	1								1	2		1	
BSLTCK													
BYSLTCK		29	3	6									
S1SLTCK	25	32	22	38					1	-1	15	31	17
T1SLTCK													
T2SLTCK	24	23	38	9							63		7
RSLTCK													
OTHER (SST's,Cribs)	34	15	12	24	16	11	11	1	75	85	22	58	76
Total SMM Inventory (kgal)	3355	26035	12008	3798	1132	11244	5556	4227	8107	13706	3384	13102	3525

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