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L-25-077
May 15, 2025 10 CFR 50.36a

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Davis-Besse Nuclear Power Station, Unit 1
Docket Number 50-346, License Number NPF-3
Combined Annual Radiological Environmental Operating Report and Radioactive Effluent Release Report - 2024

In accordance with 10 CFR 50.36a(a)(2), this letter transmits the combined 2024 Annual Radiological Environmental Operating Report (AREOR) and Annual Radioactive Effluent Release Report (ARERR) for the period January 2024 through December 2024 (Enclosure A). These annual reports are submitted for the Davis-Besse Nuclear Power Station (DBNPS). The AREOR and the ARERR must be submitted by May 15 of each year to satisfy the requirements of the DBNPS Technical Specifications 5.6.1 and 5.6.2.

The Attachment provides a listing of the specific requirements detailed in the DBNPS Offsite Dose Calculation Manual (ODCM) and the portion of the AREOR which was prepared to meet each requirement.

The following information is also provided only to the Document Control Desk. This information includes the following Enclosures:

- Enclosure B: 2024 Annual Radioactive Effluent Release Report (ARERR) Meteorological Data
- Enclosure C: Environmental, Inc. Midwest Laboratory, Monthly Progress Report for January through December 2024 which contains the 2024 Radiological Environmental Monitoring Program Sample Analysis Results
- Annual Radiological Environmental Operating Report, including the Annual Radioactive Effluent Release Report for the Davis-Besse Nuclear Power Station – 2023 - ERRATA

There are no regulatory commitments contained in this letter. If there are any questions or if additional information is required, please contact Mr. Vivian S. Donaldson, Senior Manager, Radiation Protection and Chemistry, at (440) 280-5578.

Sincerely,

Terry J. Brown

GMW/BEM

Attachment: Summary Location(s) of Off-Site Dose Calculation Manual Requirements Contents in the Annual Radiological Environmental Operating Report

Enclosure A: Annual Radiological Environmental Operating Report, including the Annual Radioactive Effluent Release Report for the Davis-Besse Nuclear Power Station – 2024

Enclosure B: Annual Radioactive Effluent Release Report (ARERR) Meteorological Data for the Davis-Besse Nuclear Power Station – 2024

Enclosure C: Contract Laboratory Monthly Progress Report for January through December 2024 which contains the 2024 Radiological Environmental Monitoring Program Sample Analysis Results

Enclosure D: Annual Radiological Environmental Operating Report, including the Annual Radioactive Effluent Release Report for the Davis-Besse Nuclear Power Station – 2023 - ERRATA

cc: Regional Administrator, NRC Region III (without Enclosures B-D)
DB-1 NRC Senior Resident Inspector (without Enclosures B-D)
DB-1 NRC/NRR Project Manager (without Enclosures B-D)
Branch Chief, Division of Reactor Projects, Branch 2 (without Enclosures B-D)
Utility Radiological Safety Board (without Enclosures B-D)

Summary Location(s) of Off-Site Dose Calculation Manual Requirements Contents in the Annual Radiological Environmental Operating Report

Description of Requirement

- Summaries, interpretations, and analyses of trends of the radiological environmental surveillance activities, and an assessment of the observed impacts of the plant (see Section “RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM” and Appendix C)

- Results of the Land Use Census (see Section “LAND USE CENSUS”)

- Results of the analysis of radiological environmental samples and of environmental radiation measurements (also Section “RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM”)

- Summary description of the radiological environmental monitoring program (also Section “RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM”)

- At least two legible maps, covering sampling locations keyed to a table giving distances and directions from the centerline of one reactor (also Section “RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM”)

- The results of licensee participation in the Inter-Laboratory Comparison Program (Appendix A)

- Discussion of cases in which collection of specimens had irregularities due to malfunction of automatic sampling equipment and other legitimate reasons (page 30)

L-25-077
Enclosure A

Annual Radiological Environmental Operating Report,
including the Annual Radioactive Effluent Release Report

for the

Davis-Besse Nuclear Power Station – 2024

(1 Report follows)

2024

Annual Radiological Environmental Operating Report

including the

Annual Radioactive Effluent Release Report

Davis Besse Nuclear Power Station

ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

Davis-Besse Nuclear Power Station
January 1, 2024 through December 31, 2024

Davis-Besse Nuclear Power Station

May 2025

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Executive Summary

The Annual Radiological Environmental Operating Report (AREOR) is a detailed report on the Environmental Monitoring Programs conducted at the Davis-Besse Nuclear Power Station (Davis-Besse) from January 1 through December 31, 2024. This report meets the requirements in Section 5.6 of Davis-Besse Technical Specifications and Davis-Besse Offsite Dose Calculation Manual (ODCM) Sections 7.1 and 7.2. Reports included are the Radiological Environmental Monitoring Program, Radioactive Effluents Release Report, Land Use Census, Groundwater Monitoring, and the Non-Radiological Environmental Programs, which consist of Meteorological Monitoring, Land and Wetland Management, Water Treatment, Chemical Waste Management, and Waste Minimization and Recycling.

Radiological Environmental Monitoring Program

The Radiological Environmental Monitoring Program (REMP) is established to monitor the radiological condition of the environment around Davis-Besse. The REMP is conducted in accordance with Title 10, Code of Federal Regulations, Part 50; the Davis-Besse Nuclear Power Station Operating License, Sections 5.6.1 and 5.6.2 of Davis-Besse Technical Specifications, the Davis-Besse Offsite Dose Calculation Manual (ODCM) Section 6.0 and Station Operating Procedures. This program includes the sampling and analysis of environmental samples and evaluation of the effects of releases of radioactivity on the environment.

Radiation levels and radioactivity have been monitored within a 25-mile radius around Davis-Besse since 1972. The REMP was established at Davis-Besse approximately five years before the Station became operational. This pre-operational sampling and analysis program provided data on radiation and radioactivity normally present in the area as natural background. Davis-Besse has continued to monitor the environment by sampling air, groundwater, milk, vegetables, drinking water, surface water, fish, shoreline sediment, and by direct measurement of radiation.

Samples are collected from Indicator and Control locations. Indicator locations are within 5 miles of the site and are expected to show naturally occurring radioactivity plus any increases of radioactivity that might occur due to the operation of Davis-Besse. Control locations are farther away from the Station and are expected to indicate the presence of only naturally occurring radioactivity. The results obtained from the samples collected from Indicator locations are compared with the results from those collected from Control locations and with the concentrations present in the environment before Davis-Besse became operational. This allows for the assessment of any impact the operation of Davis-Besse might have had on the surrounding environment.

Over 1,265 radiological environmental samples were collected and analyzed in 2024. There were 10 partial air samples due to reasons as varied as loss of power due to weather or other sources of regional power outages. One direct radiation measurements device (TLD) was lost due to weather or vandalism and one week of air sample data was lost at a single location due to a power-supply problem. Seven TLDs, total, were unusable due to dosimeter defects. In all incidents referenced above, other REMP samples were available, collected, and analyzed to ensure ODCM Table 6-1 requirements were met.

The results of the REMP indicate that Davis-Besse continues to be operated safely in accordance with applicable federal regulations. No significant increase above background radiation or radioactivity is attributed to the operation of Davis-Besse.

The sampling results are divided into four sections: atmospheric monitoring, terrestrial monitoring, aquatic monitoring and direct radiation monitoring.

Air samples are continuously collected at nine locations. Four samples are collected onsite. The other five are located between one and 16 miles away. Particulate filters and iodine cartridges are collected weekly. The 2024 Indicator results were in close agreement with the samples collected at Control locations.

Terrestrial monitoring includes analysis of milk, ground water (Control only), and vegetables. In 2024 a location within 5 miles of the station where cows are milked was identified so increased milk sampling proceeded in compliance with REMP requirements REMP samples are collected onsite and up to over 20 miles away, depending on the type of sample. Results of terrestrial sample analyses indicate concentrations of radioactivity similar to previous years and indicate no build-up of radioactivity due to the operation of Davis-Besse.

Aquatic monitoring includes the collection and analysis of drinking water (Treated Surface Water), Untreated Surface Water, fish and shoreline sediments collected onsite or at several points along the shore of, or in, Lake Erie. 2024 results from these samples were similar to previous years and did not indicate build-up of radioactivity in those matrices due to the operation of Davis-Besse.

The 2024 results of analysis for fish, treated surface water and shoreline sediment indicate normal background concentration of radionuclides and show no increase or build-up of radioactivity due to the operation of Davis-Besse.

Direct radiation averaged 14.3 mrem/91 days at Indicator locations and 14.6 mrem/91 days at Control locations, which is similar to results from previous years. Quarterly and annual gamma TLD dose rates for 2024 were evaluated using the methodologies presented in ANSI/HPS N13.37-2014 (R2019), "Environmental Dosimetry – Criteria for System Design and Implementation," and U.S. NRC Regulatory Guide 4.13, Revision 2, "Environmental Dosimetry – Performance Specifications, Testing, and Data Analysis. The evaluation of Facility Related Dose at each TLD location determined that all quarterly and annual doses were considered "non-detectable". No increase above natural background radiation attributable to Davis-Besse was observed in 2024.

The operation of Davis-Besse in 2024 caused no significant increase in the concentrations of radionuclides or adverse effects on the quality of the environment surrounding the plant. Radioactivity released in the Station's effluents was well below the applicable federal regulatory limits. The estimated radiation dose to the general public due to the operation of Davis-Besse in 2024 was well below all applicable regulatory limits.

In order to estimate radiation dose to the public, the pathways through which public exposure can occur must be known. To identify these exposure pathways, an Annual Land Use Census is performed as part of the REMP. During the census, Station personnel travel every public road within a radius of five miles of Davis-Besse to locate radiological exposure pathways (e.g., residences, vegetable gardens, milk cows/goats, etc.). The most important pathway is the one that, for a specific radionuclide, provides the greatest dose to a sector of the population. This is called the critical pathway. The critical pathway for 2024 was a garden in the West-Southwest sector 0.61 miles from Davis-Besse, which was a change from 2023.

Radioactive Effluent Release Report

The Radioactive Effluent Release Report (RERR) is a detailed listing of radioactivity released from the Davis-Besse Nuclear Power Station during the period January 1 through December 31, 2024. The doses due to radioactivity released during this period were only a fraction of allowable per our operating license.

The Total Body doses to an individual and population in an unrestricted area due to direct radiation from Davis-Besse is not distinguishable from background. These doses represent an extremely small fraction of the limits set by the NRC or the limits set in the ODCM.

Unplanned Releases

There were no unplanned releases of liquid or gaseous radioactivity from Davis-Besse during 2024.

Changes to the Offsite Dose Calculation Manual (ODCM) and the Process Control Program (PCP)

The Davis-Besse ODCM was not changed 2024, though it is undergoing revision at the time of this publication.

There were no revisions of the PCP during 2024.

Groundwater Protection Initiative (NEI 07-07)

Davis-Besse began sampling wells near the plant in 2007 as part of an industry-wide Groundwater Protection Initiative (GPI), which was established to ensure that there are no inadvertent releases of radioactivity from the plant which could affect offsite groundwater supplies. In addition to several existing pre-construction era monitor wells, 16 new GPI monitor wells were installed in 2007 to accomplish the monitoring required; these are typically sampled in Spring and Fall of each year.

GPI monitor wells were sampled twice in 2024 and Tritium was less than 2,000 pCi/L in all groundwater samples collected (including QC samples), which is the threshold for making courtesy informational notifications to local, county and state officials. Overall site groundwater flows in a west to east direction and discharges to the Intake Canal. Potential leaks or spills of licensed material originating from Davis-Besse would be captured by pumping water from the Intake Canal back into the station as part of normal plant operations.

All assumptions regarding groundwater flow and modeling remain valid that the flow does not impact areas outside the Owner Controlled Area and essentially discharges into the Intake Canal.

Non-Radiological Environmental Programs

Meteorological Monitoring

The Meteorological Monitoring Program at Davis-Besse is part of a program for evaluating the radiological effects of the routine operation of Davis-Besse on the surrounding environment. Meteorological monitoring began in October of 1968.

Meteorological data recorded at Davis-Besse include wind speed, wind direction, sigma theta (standard deviation of wind direction), ambient temperature, differential temperature, and precipitation. Two instrument-equipped meteorological towers are used to collect data.

Data recovery for the five instruments that are operationally required by Davis-Besse Technical Requirements Manual was at least 99.9% in 2024.

Marsh Management

Vistra Corp owns the Navarre Marsh. It is leased to the U.S. Fish and Wildlife Service, who manage it as part of the Ottawa National Wildlife Refuge.

Water and Wastewater Treatment

Davis-Besse withdraws water from Lake Erie and processes it through a vendor-supplied water treatment process to produce the high-purity water used in the station's cooling water systems.

Since December 1, 1998, the Carroll Township Water Treatment Plant has provided for domestic water needs at Davis-Besse.

Sewage is treated at the Davis-Besse Wastewater Treatment Plant (WWTP) and its effluent is pumped to a settling basin. Following a retention period, this water is discharged with other Station liquid effluents back to Lake Erie. During 2024, Davis-Besse Nuclear Power Station had zero exceedances of its National Pollution Discharge Elimination System permit.

Chemical Waste Management

The Chemical Waste Management Program at Davis-Besse was developed to ensure that the offsite disposal of non-radioactive hazardous and nonhazardous chemical wastes is performed in accordance with all applicable state and federal regulations. Chemical waste disposal vendors contracted by Davis-Besse use advanced technology for offsite disposal, including recycling of chemical wastes, in order to protect human health and the environment. In 2024, the Davis-Besse Nuclear Power Station generated approximately 276 pounds of hazardous waste. Non-hazardous waste generated in 2024 included 2,816 gallons of used oil and 4,001 pounds of other nonhazardous wastes such as oil filters, resins and caulks. Also generated in 2024 was 78,488 gallons of non-hazardous Steam Generator Chemical cleaning flush water from a process known as iASCA (inhibited Advanced Scale Conditioning Agent) for the removal of secondary side deposits in the steam generators. As required by Superfund Amendment and Reauthorization Act (SARA), Davis-Besse reported hazardous products and chemicals to local fire departments and local and state planning commissions. As part of the program to remove PCB fluid from Davis-Besse, all electrical transformers have been retro-filled and reclassified as non-PCB transformers.

Waste Minimization and Recycling

Scrap metal is collected onsite and sold to scrap companies.

Appendices

Appendix A includes results from the Inter-laboratory Comparison Program required by the Davis-Besse ODCM. Samples with known concentrations of radioisotopes are prepared by the Environmental Resources Associates (ERA), and then sent (with information on sample type and date of collection only) to the laboratory contracted by Davis-Besse to analyze its REMP samples. The Environmental Resources Associates (ERA) compares results to known standards.

Appendix B contains data reporting conversions used in the REMP at Davis-Besse. The appendix provides an explanation of the format and computational methods used in reporting REMP data. Information on counting uncertainties and the calculations of averages and standard deviations are also provided.

Appendix C provides a REMP sampling summary from 2024. The appendix provides a listing of the following for each sample type:

- number and type of analysis performed
- lower limit of detection for each analysis (LLD)
- mean and range of results for Control and Indicator locations
- mean, range, and description of location with highest annual mean
- number of non-routine results

For detailed studies, Appendix C provides more specific information than that listed in this report. The information presented in Appendices A through C was provided by Microbac Laboratories in their Final Progress Report to Davis-Besse (Received March 5, 2025).

Introduction

Nuclear power provides a clean and readily available source of energy. The operation of nuclear power stations has a very small impact on the environment. In fact, the Davis-Besse Nuclear Power Station is surrounded by hundreds of acres of marshland, which make up part of the Ottawa National Wildlife Refuge. In order to provide better understanding of this unique source of energy, background information on basic radiation characteristics, risk assessment, reactor operation and effluent control is provided in this section.

Fundamentals

The Atom

All matter consists of **atoms**. Simply described, atoms are made up of positively and negatively charged particles, and particles which are neutral. These particles are called **protons, electrons,** and **neutrons,** respectively (Figure 1). The relatively large protons and neutrons are packed tightly together in a cluster at the center of the atom called the **nucleus**. Orbiting around the nucleus are one or more electrons. In an electrically neutral atom, the negative charges of the electrons are balanced by the positive charges of the protons. Due to their dissimilar charges, the protons and electrons have a strong attraction for each other. This holds the atom together. Other attractive forces between the protons and neutrons keep the densely packed protons from repelling each other and prevent the nucleus from breaking apart.

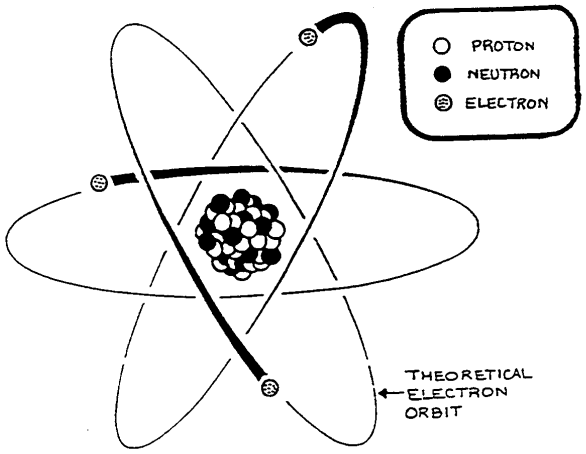

Figure 1: An atom consists of two parts: a nucleus containing positively charged protons and electrically neutral neutrons and one or more negatively charged electrons orbiting the nucleus. Protons and neutrons are nearly identical in size and weight, while each is about 2000 times heavier than an electron.

Radiation and Radioactivity

Isotopes and Radionuclides

A group of identical atoms containing the same number of protons make up an **element.** In fact, the number of protons an atom contains determines its chemical identity. For instance, all atoms with one proton are hydrogen atoms, and all atoms with eight protons are oxygen atoms. However, the number of neutrons in the nucleus of an element may vary. Atoms with the same number of protons but different numbers of neutrons are called **isotopes.** Different isotopes of the same element have the same chemical properties, and many are stable or nonradioactive. An unstable or radioactive isotope of an element is called a **radioisotope**, **a radioactive atom**, **or a radionuclide**. Radionuclides usually contain an excess amount of energy in the nucleus. The excess energy is usually due to a surplus or deficit in the number of neutrons in the nucleus. Radionuclides such as Uranium-238, Berylium-7 and Potassium-40 occur naturally. Others are man-made, such as Iodine-131, Cesium-137, and Cobalt-60.

Radiation

Radiation is simply the conveyance of energy through space. For instance, heat emanating from a stove is a form of radiation, as are light rays, microwaves, and radio waves. **Ionizing radiation** is another type of radiation and has similar properties to those of the examples listed above. Ionizing radiation consists of both **electromagnetic radiation** and **particulate radiation**. Electromagnetic radiation is energy with no measurable mass that travels with a wave-like motion through space. Included in this category are **gamma rays** and **X-rays**. Particulate radiation consists of tiny, fast-moving particles which, if unhindered, travel in a straight line through space. The three types of particulate radiation of concern to us are **alpha particles,** which are made up of 2 protons and 2 neutrons; **beta particles**, which are essentially free electrons; and **neutrons**. The properties of these types of radiation will be described more fully in the Range and Shielding section.

Radioactive Decay

Radioactive atoms, over time, will reach a stable, non-radioactive state through a process known as **radioactive decay**. Radioactive decay is the release of energy from an atom through the emission of ionizing radiation. Radioactive atoms may decay directly to a stable state or may go through a series of decay stages, called a **radioactive decay series**, and produce several **daughter products** that eventually result in a stable atom. The loss of energy and/or matter through radioactive decay may transform the atom into a chemically different element. For example, when Uranium-238 decays, it emits an alpha particle and, as a result, the atom loses 2 protons and 2 neutrons. As discussed previously, the number of protons in the nucleus of an atom determines its chemical identity. Therefore, when the Uranium-238 atom loses the 2 protons and 2 neutrons, it is transformed into an atom of Thorium-234. Thorium-234 is one of the 14 successive daughter products of Uranium-238. Radon is another daughter product, and the series ends with stable Lead-206.

This progression of decays from parent radionuclide to daughters known as a radioactive decay series. For example, the radioactive decay series that begins with Uranium-238 and ends with, stable, Lead-206 (Figure 2), is known as the Uranium-238 series.

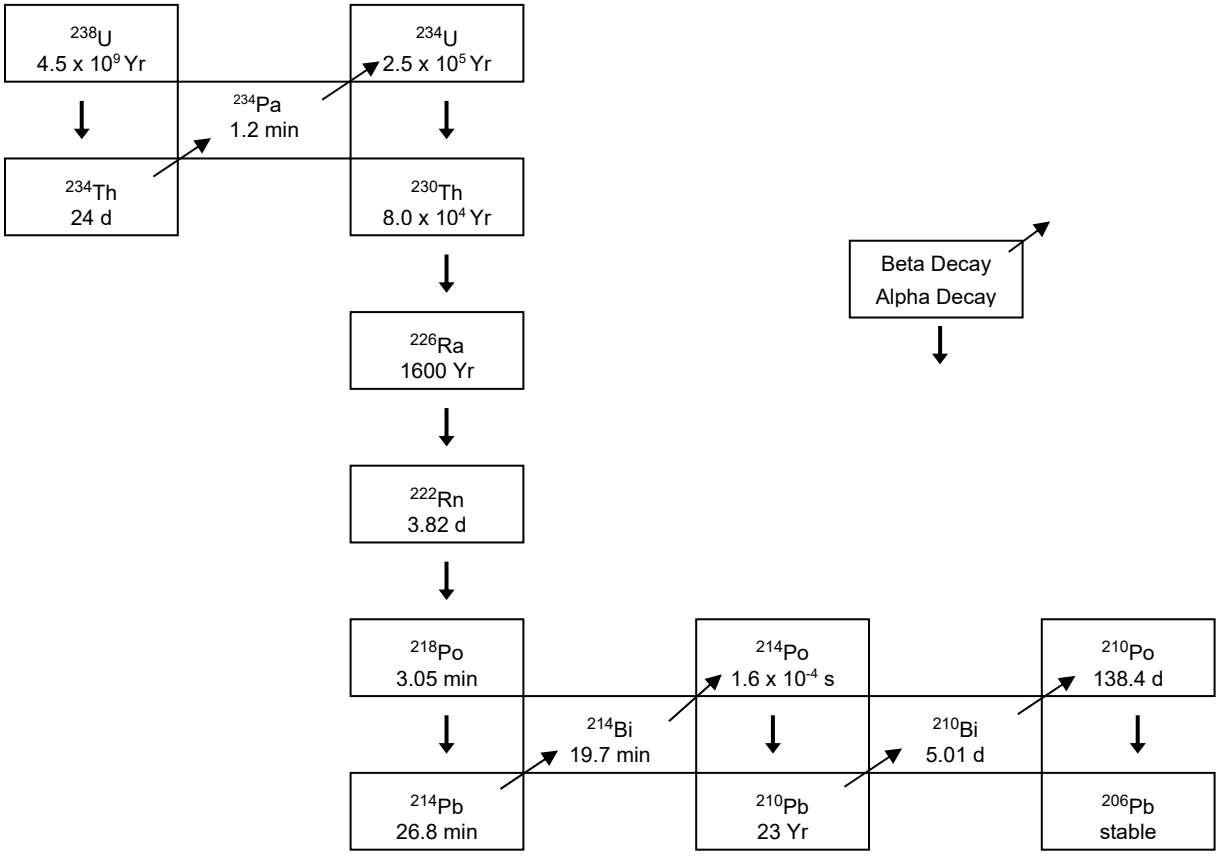

Figure 2: Example Radioactive decay series, the Uranium-238 Series.

Half-life

Most radionuclides vary greatly in the frequency with which their atoms release radiation. Some radioactive materials, in which there are only infrequent emissions, tend to have a very long half-life. Those radioactive materials that are very active, emitting radiation more frequently tend to have comparably shorter half-lives. The length of time an atom remains radioactive is defined in terms of its **half-life**. Half-life is the average amount of time required for a radioactive substance to lose half of its activity through the process of radioactive decay. Half-lives vary from millionths of a second to billions of years.

Interaction with Matter

Ionization

Through interactions with atoms, alpha, beta, and gamma radiation loses its energy. When these forms of radiation interact with any form of material, the energy they impart may cause

atoms in that material to become **ions**, or charged particles, which is why this type of radiation is called "ionizing radiation". Normally, an atom has the same number of protons as electrons, thus, the positive and negative charges cancel, and the atom is electrically neutral. When one or more electrons are removed an ion is formed. Ionization is one of the processes that may result in damage to biological systems.

Range and Shielding

Particulate and electromagnetic radiation each travel through matter differently because of their different properties. Alpha particles contain 2 protons and 2 neutrons, are relatively large, and carry an electrical charge of +2. Alpha particles are ejected from the nucleus of a radioactive atom at speeds ranging from 2,000 to 20,000 miles per second. However, due to its comparatively large size, an alpha particle usually does not travel very far before it loses most of its energy through collisions and interactions with other atoms. As a result, a sheet of paper, a few centimeters of air, or even skin, can easily stop alpha particles (Figure 3).

Beta particles are very small, and comparatively fast particles, traveling at speeds near the speed of light (186,000 miles per second). Beta particles have an electrical charge of either +1 or -1. Because they are so small and have a low charge, they do not collide and interact as often as alpha particles, so they can travel farther. Beta particles can usually travel through several meters of air, but may be stopped by a thin piece of metal or wood, or even plastic.

Gamma rays are pure energy (high-energy photons) and travel at the speed of light. They have no measurable charge or mass, and generally travel much farther than alpha or beta particles before being absorbed. After repeated interactions, the gamma ray finally loses all its energy and vanishes. The range of a gamma ray in air varies, depending on the ray's energy and interactions. Very high-energy gamma radiation can travel a considerable distance, whereas low energy gamma radiation may travel only a few feet in air. Lead is used as shielding material for gamma radiation because of its density. Several inches of Lead or concrete may be needed to effectively shield gamma rays.

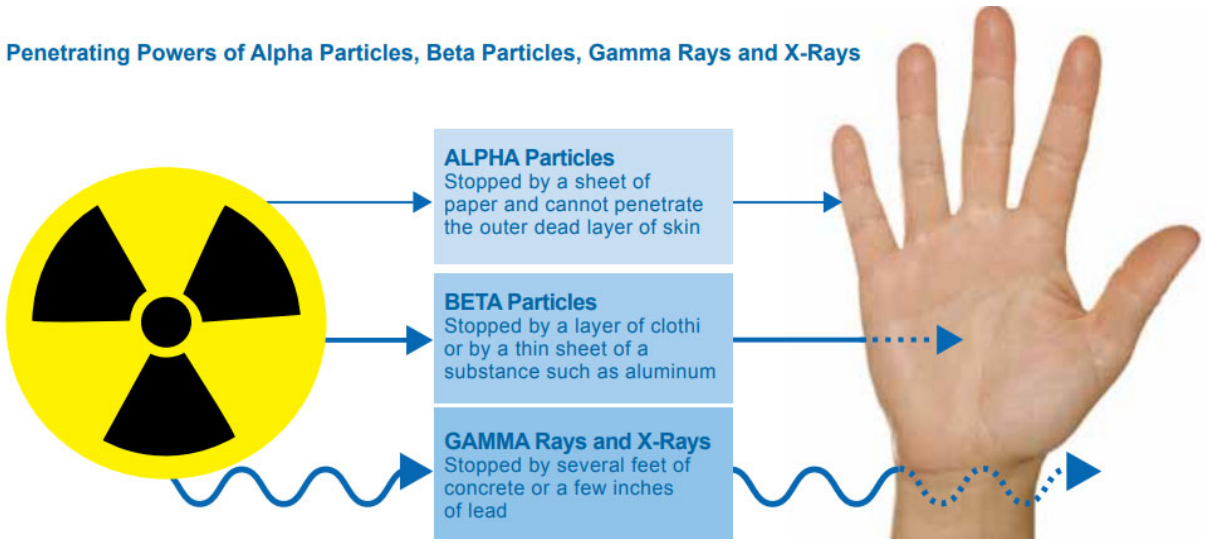

Figure 3: Ionizing Radiation and Shielding.

Neutrons come from several sources, including the interactions of cosmic radiation with the earth's atmosphere and nuclear reactions within operating nuclear power reactors. However, neutrons are not of environmental concern since the neutron source at nuclear power stations is sealed within the containment building.

Because neutrons have no charge, they are able to pass very close to the nuclei of the material through which they are traveling. As a result, neutrons may be captured by one of these nuclei or they may be deflected. When deflected, the neutron loses some of its energy. After a series of these deflections, the neutron has lost most of its energy. At this point, the neutron is called a **thermal neutron**. In comparison, fast neutrons are much more energetic than thermal neutrons and have greater potential for causing damage to the material through which they travel. Fast neutrons can have from 200 thousand to 200 million times the energy of thermal neutrons.

Neutron shielding is designed to slow fast neutrons and absorb thermal neutrons. Neutron shielding materials commonly used to slow neutrons down are water or polyethylene. The shield is then completed with a material such as Cadmium, to absorb the now thermal neutrons. At Davis-Besse, concrete is used to form an effective neutron shield because it contains water molecules and can be easily molded around odd shapes.

Quantities and Units of Measurement

There are several quantities and units of measurement used to describe radioactivity and its effects. Three terms of particular usefulness when discussing radiation are: **activity**, **absorbed dose**, and **dose equivalent**.

Activity: Curie

Activity is the number of atoms in a sample that disintegrate (decay) per unit of time. Each time an atom disintegrates, radiation is emitted. The **curie** (Ci) is the unit used to describe the activity of a material and indicates the rate at which the atoms of a radioactive substance are decaying. One curie indicates the disintegration of 37 billion atoms per second.

A curie is a unit of activity, not a quantity of material. Thus, the amount of material required to produce one curie varies. For example, one gram (1/28th of an ounce) of radium-226 is the equivalent of one curie of activity, but it would take 9,170,000 grams (about 10 tons) of thorium-232 to equal one curie.

Smaller units of the curie are often used, especially when discussing the low concentrations of radioactivity detected in environmental samples. For instance, the microcurie (uCi) is equal to one millionth of a curie, while the picocurie (pCi) represents one trillionth of a curie.

Absorbed Dose: Rad

Absorbed dose is a term used to describe the radiation energy absorbed by any material exposed to ionizing radiation and can be used for both particulate and electromagnetic radiation. The **Rad (radiation absorbed dose)** is the unit used to measure the absorbed dose. It is defined as the energy of ionizing radiation deposited per gram of absorbing material (1 Rad = 100 erg/gm). The rate of absorbed dose is usually given in Rad/hr.

If the biological effect of radiation is directly proportional to the energy deposited by radiation in an organism, the Rad would be a suitable measurement of the biological effect. However, biological effects depend not only on the total energy deposited per gram of tissue, but on how this energy is distributed along its path. Experiments have shown that certain types of radiation are more damaging per unit path of travel than are others. Thus, another unit is needed to quantify the biological damage caused by ionizing radiation.

Dose Equivalent: Rem

Biological damage due to alpha, beta, gamma and neutron radiation may result from the ionization caused by this radiation. Some types of radiation, especially alpha particles which cause dense local ionization, can result in up to 20 times the amount of biological damage for the same energy imparted as do gamma or X-rays. Therefore, a **quality factor** must be applied to account for the different ionizing capabilities of various types of ionizing radiation. When the quality factor is multiplied by the absorbed dose, the result is the **dose equivalent**, which is an estimate of the possible biological damage resulting from exposure to a particular type of ionizing radiation. The dose equivalent is measured in **Rem (Roentgen equivalent man)**.

An example of this conversion from absorbed dose to dose equivalent uses the quality factor for alpha radiation, which is equal to 20. Thus, 1 Rad of alpha radiation is approximately equal to 20 Rem. Beta and gamma radiation each have a quality factor of 1, therefore one Rad of either beta or gamma radiation is approximately equal to one Rem. Neutrons have a quality factor ranging from 2 to 10. One Rem produces the same amount of biological damage, regardless of the source. In terms of radiation, the Rem is a relatively large unit. Therefore, a smaller unit, the **millirem**, is often used. One millirem (mRem) is equal to 1/1,000 of a Rem.

Deep Dose Equivalent (DDE)

Deep dose equivalent is the measurement of dose within the body, from sources of radiation that are external to the body. It is what is measured and recorded on thermoluminescent dosimeters (TLDs), film badges or other dosimeters. For example, at Davis-Besse or at any hospital that has x-ray equipment, you will see people wearing these devices. These dosimeters are worn to measure DDE to the individual radiation worker.

Committed Effective Dose Equivalent (CEDE)

Committed effective dose equivalent is a measure of the dose received from any radioactive material taken into the body. It is calculated from the sum of the products of the committed dose equivalent to the organ or tissue multiplied by the organ or tissue-weighting factor. CEDE accounts for all the dose delivered during the entire time the radioactive material is in the body.

Total Effective Dose Equivalent (TEDE)

Total effective dose equivalent is the sum of the deep dose equivalent (for dose from sources external to the body) and the committed effective dose equivalent (for internal dose). Since they are both doses to the body, they are not tracked separately. The NRC limits occupational dose to a radiation worker to five Rem (5,000 mRem) TEDE per year.

Sources of Radiation

Background Radiation

Radiation did not begin with the nuclear power industry and has always occurred, naturally, on earth and throughout the universe. It is a very "natural" part in nature, and people have always lived with radiation. In fact, during every second of life, over 7,000 atoms undergo radioactive decay "naturally" in the body of the average adult. In addition, radioactive decay occurs naturally in soil, water, air and space so all these common sources of radiation comprise the natural background radiation to which we are all exposed.

The earth is being showered by a steady stream of high-energy gamma rays and particulate radiation that come from space known as cosmic radiation. The atmosphere shields us from most of this radiation, but everyone still receives about 20 to 50 mRem each year from this source. The thinner air (with regard to both the density and the thickness of the layer) at higher altitudes provides less protection against cosmic radiation. Therefore, people living at higher altitudes or flying in an airplane are exposed to even higher levels cosmic radiation. Radionuclides commonly found in the atmosphere as a result of cosmic ray interactions include Beryllium-7, Beryllium-10, Carbon-14, Tritium (Hydrogen-3), and Sodium-22.

Another common naturally occurring radionuclide is Potassium-40, which is geological in origin. About one-third of the external and internal dose from naturally occurring background radiation is attributed to this radioactive isotope of potassium.

The major source of background radiation is Radon, a colorless, odorless, radioactive noble gas that results from the decay of Radium-226, a member of the Uranium-238 decay series. Because Uranium occurs naturally in all soils and rocks, everyone is continuously exposed to Radon and its daughter products. Radon emits alpha radiation when it decays, which can cause damage to internal tissues when inhaled. Radon is not considered to pose a health hazard unless it is concentrated in a confined area, such as buildings, basements or underground mines. Radon-related health concerns stem from the exposure of the lungs to this radioactive gas because the primary health effect associated with exposure to Radon is an increased risk of lung cancer. This effect has been seen when Radon activity in air is present at levels common in uranium mines. According to the US Environmental Protection Agency, more than a third of the radiation dose the average American receives is attributed to Radon.

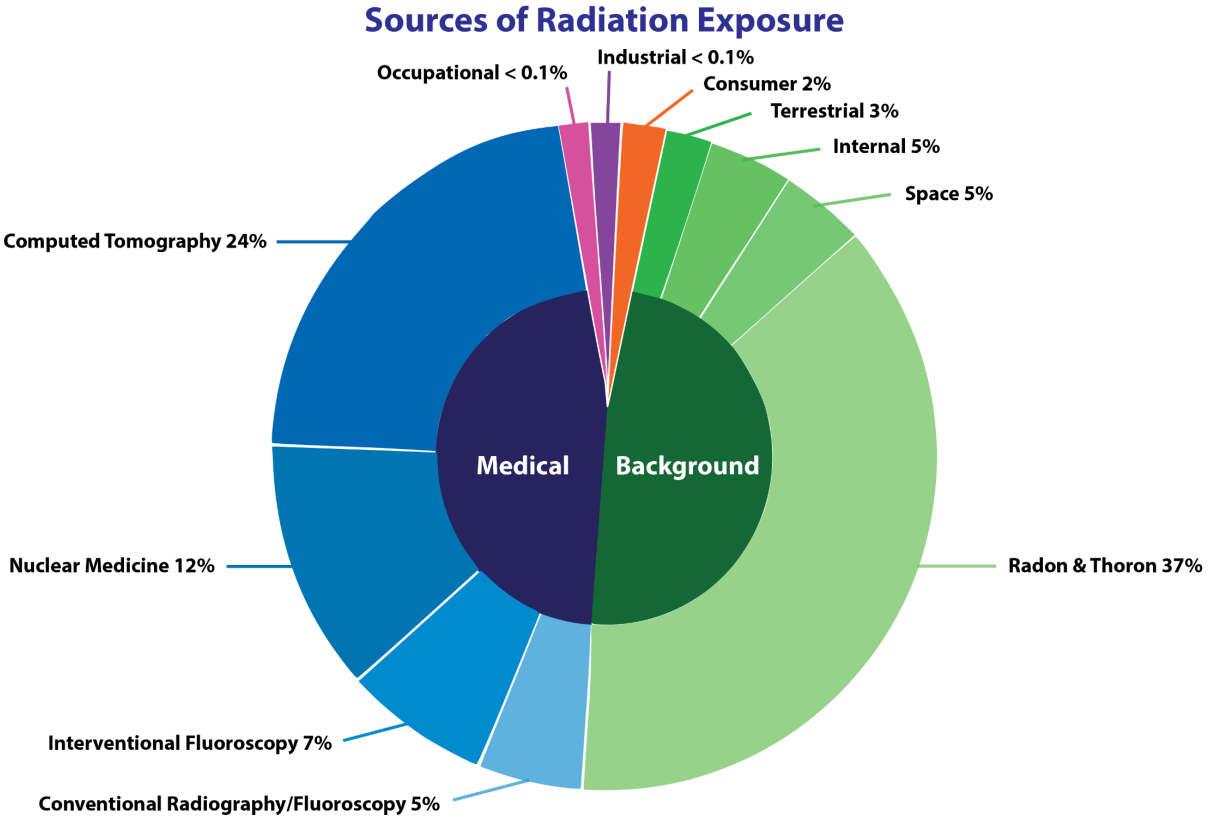

Figure 4: The most significant annual dose received by an individual of the US public is that received from naturally occurring radon. A very small annual dose to the public results from producing electricity by nuclear power (graphic taken from the US EPA [https://www.epa.gov/radiation/radiation-sources-and-doses], accessed 03/2025).

Further information on Radon, its measurement, and actions to reduce the Radon concentration in buildings can be obtained by contacting the state Radon program office at the following address:

Ohio Department of Health
Bureau of Environmental Health and Radiation Protection
Radon Education & Licensing Program
35 E. Chestnut Street
Columbus, Ohio 43215
Telephone: 614-728-0272
E-mail: indoor.radon@odh.ohio.gov

The approximate average background radiation (natural and medical sources) to US citizens is 620 mRem/year (NCRP-160, 2009).

Man-made Radiation and Radioactivity in Consumer Products

In addition to naturally occurring cosmic radiation and radiation from naturally occurring radioactivity, people are also exposed to man-made radiation. The largest sources of exposure include medical x-rays and radioactive pharmaceuticals. Small doses are also received from consumer products such as televisions, smoke detectors, dietary supplements (e.g. salt substitutes) and fertilizers.

Fallout from nuclear weapons tests is another source of man-made exposure. Fallout radionuclides include Strontium-90, Cesium-137, and Tritium. Less than one percent of the annual dose a member of the public receives is a result of having electricity generated by nuclear power.

Health Effects of Radiation

The effects of ionizing radiation on human health have been under study for more than one hundred years. Scientists have obtained valuable knowledge through the study of laboratory animals that were exposed to ionizing radiation under extremely controlled conditions. However, it has been difficult to relate the biological effects of irradiated laboratory animals to the potential health effects on humans.

The effects of radiation on humans can be divided into two categories, somatic and genetic. Somatic effects are those which develop in the directly exposed individual, including an unborn child. Genetic effects are those which are observed in the offspring of the exposed individual.

Somatic effects can be divided further into acute and chronic effects. Acute effects develop shortly after exposure to large amount of radiation. Much study has been done with human populations that were exposed to ionizing radiation under various circumstances. These groups include the survivors of the atomic bomb, persons undergoing medical radiation treatment, and early radiologists, who accumulated large doses of radiation, unaware of the potential hazards.

Chronic effects are a result of exposure to radiation over an extended period of time. Examples of such groups are clock dial painters, who ingested large amounts of Radium by "tipping" the paint brushes with their lips, and Uranium miners, who inhaled large amounts of radioactive dust while mining pitchblende (Uranium ore). The studies performed on these groups have increased our knowledge of the health effects from comparatively very large doses of radiation received over long periods of time.

Continuous exposure to low levels of radiation may produce somatic changes over an extended period of time. For example, someone may develop cancer from man-made radiation, background radiation, or some other source not related to radiation. Because all illnesses caused by low level radiation can also be caused by other factors, it is virtually impossible to determine individual health effects of exposures to low-levels of ionizing radiation. Even though no effects have been observed at doses less than 50 Rem, the Linear, No-Threshold (LNT) theory assumes the health effects resulting from exposure to low doses of ionizing radiation occur proportionally to those observed following exposure to high-doses of ionizing radiation. Most radiation scientists agree that LNT over-estimates the risks associated with a low-level radiation exposure. The effects predicted in this manner have never been actually observed in any individuals exposed to low level radiation. Therefore, the most likely somatic effect of low-level radiation is believed to be a small increased risk of cancer. Genetic effects could occur as a result of ionizing radiation interacting with the genes in the human cells. Radiation (as well as common chemicals) can cause physical changes or mutations in the genes. Chromosome fibers can break and rearrange, causing interference with the normal cell division of the chromosome by affecting their number and structure. A cell is able to rejoin the ends of a broken chromosome, but if there are two breaks close enough together in space and time, the broken ends from one break could

join incorrectly with those from another. This could cause translocations, inversions, rings, and other types of structural rearrangements. When this happens, new mutated genes are created. Radiation is not the only mechanism by which such changes can occur. Spontaneous mutations and chemically induced mutations also have been observed. These mutated genes may be passed from parent to offspring. Viable mutations due to low level, low dose radiation have not been observed in humans.

Health Risks

While people may accept the risks inherent in their personal activities, such as smoking and driving to work each day, they are less inclined to accept the risk inherent in producing electricity. As with any industrial environment, it is not possible to guarantee a risk-free environment. Thus, attention should be focused on taking steps to safeguard the public, on developing a realistic assessment of the risks, and on placing these risks in perspective. The perceptions of risk associated with exposure to radiation may have the greatest misunderstanding. Because people do not understand ionizing radiation and its associated risks, many fear it. This fear is compounded by the fact that we cannot hear, smell, taste or feel ionizing radiation.

We do not fear other potentially hazardous things for which we have the same lack of sensory perception, such as radio waves, carbon monoxide, and small concentrations of numerous cancer-causing substances. These risks are larger and measurable compared to those presumed to be associated with exposure to low level, low dose radiation. Most of these risks are with us throughout our lives, and can be added up over a lifetime to obtain a total effect. Table 1 shows a number of different factors that decrease the average life expectancy of individuals in the United States.

Table 1: Risk Factors: Estimated Decrease in Average Life Expectancy

Overweight by 30%:		3.6 years
Cigarette smoking:	1 pack/day	7.0 years
	2 packs/day	10.0 years
Heart Disease:		5.8 years
Cancer:		2.7 years
City living (non-rural):		5.0 years
All operating commercial nuclear power plants totaled:		less than 12 minutes

Benefits of Nuclear Power

Nuclear power plays an important part in meeting today's electricity needs, and will continue to serve as an important source of electric energy well into the future. Today approximately twenty percent of the electricity produced in the United States is from nuclear powered electrical generating stations.

Nuclear power offers several advantages over alternative sources of electric energy:

- Nuclear power has an excellent safety record dating back to 1958, when the first commercial nuclear power station began operating,
- Uranium, the fuel for nuclear power stations, is a relatively inexpensive fuel that is readily available in the United States,
- Nuclear power is the cleanest energy source for power stations that use steam to produce electricity and one of the cleanest energy sources overall. There are no greenhouse gases produced when using nuclear fuel.

The following sections provide information on the fundamentals of how Davis-Besse uses nuclear fuel and the fission process to produce electricity.

Nuclear Power Production

Electricity is produced in a nuclear power station in the same way as in a fossil-fueled station with the exception of the source of heat. Heat changes water to steam that turns a turbine. In a fossil-fueled station, the fuel is burned in a furnace, which is also a boiler. Inside the boiler, water is turned into steam. In a nuclear station, a reactor that contains a core of nuclear fuel, primarily uranium, replaces the furnace. Heat is produced when the atoms of Uranium are split inside the reactor. The process of splitting atoms is called fission.

What is Fission?

A special force called the binding force holds the protons and neutrons together in the nucleus of the atom. The strength of this binding force varies from atom to atom. If the bond is weak enough, the nucleus can be split when bombarded by a free neutron (Figure 5). This causes the entire atom to split, producing smaller atoms, more free neutrons, and heat. In a nuclear reactor, a chain reaction of fission events provides the heat necessary to boil the water to produce steam.

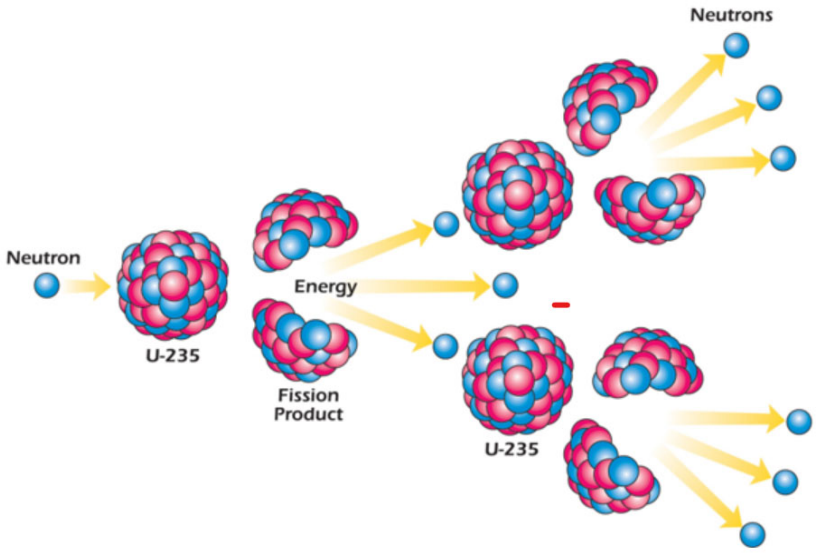

Figure 5: Nuclear fission occurs in the reactor when a neutron strikes a Uranium-35 atom causing it to become unstable and split. This fission-event causes the releases of an enormous amount energy and the release of two – three neutrons from the just-split Uranium-235 atom. This release of additional neutrons creates a self-sustaining chain reaction in the core.

Nuclear Fuel

The fissioning of one Uranium atom releases approximately 50 million times more energy than the combustion of a single Carbon atom common to all fossil fuels because of Einstein's theory that resulted in his famous equation $E = mc^2$. Since a single small reactor fuel pellet contains trillions of atoms, each pellet can release an extremely large amount of energy. The amount of electricity that can be generated from three small fuel pellets would require about 3.5 tons of coal or 12 barrels of oil to generate.

Nuclear fission occurs spontaneously in nature, but these natural occurrences cannot sustain themselves (usually – see Oklo natural reactor for more information) because the freed neutrons either are absorbed by non-fissionable atoms or quickly **decay**. In contrast, a nuclear reactor minimizes neutron losses, thus sustaining the fission process by several means:

- using fuel that is free of impurities that might absorb the free neutrons,
- enriching the concentration of the rarer fissionable isotope of Uranium (U-235) relative to the concentration of U-238, a more common isotope that does not fission easily,
- slowing down neutrons by providing a "moderator" such as water to increase the probability of fission.

Natural Uranium contains less than one percent U-235 compared to the more abundant U-238. Before it can be economically used in a reactor, it is enriched to three to five percent U-235, in contrast to nuclear material used in nuclear weapons which is enriched to over 97 percent. Because of the low levels of U-235 in nuclear fuel, a nuclear power station **cannot** explode like a nuclear bomb.

After the Uranium ore is separated from the earth and rock, it is concentrated in a milling process. After milling the ore to a granular form and dissolving out the Uranium with acid, the Uranium is converted to **Uranium hexafluoride (UF_6)**. UF_6 is a chemical form of Uranium that exists as a gas at temperatures slightly above room temperature. The UF_6 is then highly purified and shipped to an enrichment facility where **gaseous diffusion cascades** increase the concentration of U-235. The enriched gaseous UF_6 is then converted into powdered **Uranium dioxide (UO_2)**, a highly stable, ceramic, material. The UO_2 powder is put under high pressure to form **fuel pellets**, each about 5/8 inch long and 3/8 inch in diameter. Approximately five pounds of these pellets are placed into a 12-foot long metal tube made of Zirconium alloy. The tubes constitute the **fuel cladding**. The fuel cladding is highly resistant to heat, radiation, and corrosion. When the tubes are filled with fuel pellets, they are called **fuel rods**.

The Reactor Core

Two hundred eight fuel rods comprise a single **fuel assembly**. The **Reactor core** at Davis-Besse contains 177 of these fuel assemblies, each approximately 14 feet tall and 2,000 pounds in weight. In addition to the fuel rods, the fuel assembly also contains 16 vacant holes for the insertion of **control rods**, and one vacant hole for an **incore-monitoring probe**. This probe monitors temperature and neutron levels in the fuel assembly. The Davis-Besse reactor vessel, which contains all the fuel assemblies, weighs 838,000 pounds, has a diameter of 14 feet, is 39 feet high, and has steel walls that are 8 ½ inches thick.

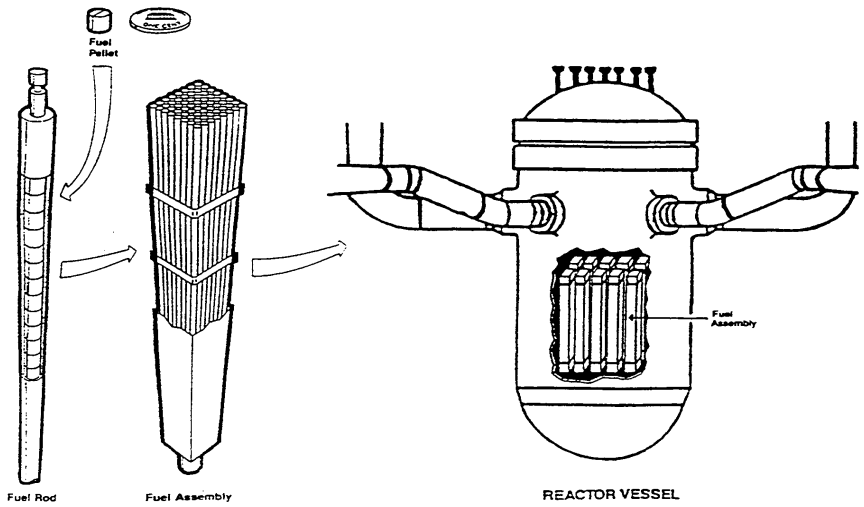

Figure 6: The reactor core at Davis-Besse contains 177 fuel assemblies. Each assembly contains 208 fuel rods. Each fuel rod is filled with approximately five pounds of fuel pellets. Each pellet is approximately 3/8 inch diameter and 5/8 inch long.

Fission Control

Raising or lowering control rod assemblies into the reactor core controls the fission rate. Each assembly consists of "fingers" containing Silver, Indium, and Cadmium metals that absorb free neutrons, thus disrupting the fission chain reaction. When control rod assemblies are slowly withdrawn from the core, the fission process begins, and heat is produced. If the control rod assemblies are inserted rapidly into the reactor core, as occurs during a plant "trip", the chain reaction ceases. A slower acting (but more evenly distributed) method of fission control is achieved by the addition of a **neutron poison** to the reactor coolant water. At Davis-Besse, high-purity boric acid is concentrated or diluted in the coolant to achieve the desired level of fission. Boron-10 readily absorbs free neutrons, forming Boron-11, removing the absorbed neutrons from the chain reaction.

Reactor Types

Virtually all commercial reactors are either **boiling water reactors (BWRs)** or **pressurized water reactors (PWRs)**. Both types are also called **light water reactors (LWRs)** because their coolant, or medium to transfer heat, is ordinary water, which contains the light isotope of Hydrogen. Some reactors use the heavy isotope of Hydrogen (deuterium) in the reactor coolant; such reactors are called **heavy water reactors (HWRs)**. There are also “Fast Reactors” that use Lead or Sodium as a coolant. Fast Reactor types are interesting because they can use spent LWR fuel as fuel to generate more electricity with the added benefit of reducing stocks of spent fuel in storage.

In a BWR reactor vessel, water passes through the core and boils, generating steam that passes through separators, which remove water droplets and then steam dryers before entering the turbine. After passing though the turbine the steam is condensed back into water and returns to the core to repeat the cycle.

In a PWR reactor vessel the reactor water or coolant is pressurized to prevent it from boiling. The reactor water is then pumped to a **steam generator (**heat exchanger) where its heat is transferred to a secondary water supply. The secondary water inside the steam generator boils, generating steam, that is used to turn the turbine. This steam is then condensed back into water and returned to the steam generator. Davis-Besse uses a PWR design.

The following paragraphs describe the various systems illustrated in Figure 7. Major systems in the Davis-Besse Station are assigned a different color in the figure.

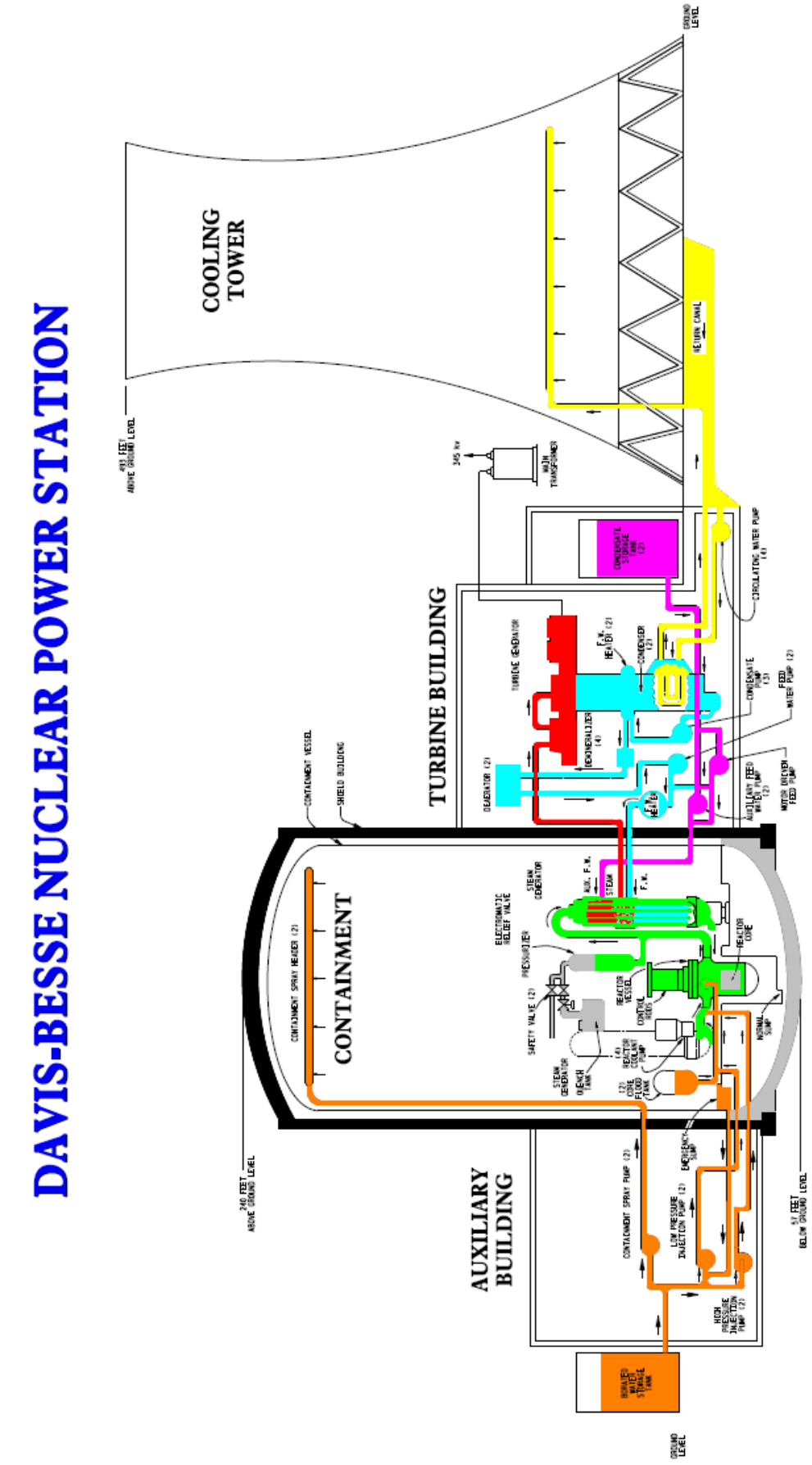

Figure 7: Station Systems

Station Systems

Containment Building and Fission Product Release Barriers

The **Containment building** houses the reactor vessel, the Pressurizer, two steam generators, the Reactor Coolant Pumps and Reactor Coolant System piping. The building is constructed of an inner 1–1/2 inch thick steel liner or **Containment vessel**, and the **Shield Building** with steel-reinforced concrete walls 2 feet thick. The shield building protects the containment vessel from a variety of environmental factors and provides an area for a **negative pressure boundary** around the steel Containment vessel. In the event that the integrity of the Containment vessel is compromised (e.g., a crack develops), this negative pressure boundary ensures that any airborne radioactive contamination present in the containment vessel is prevented from leaking out into the environment. This is accomplished by maintaining the pressure inside the Shield Building lower than that outdoors, thus forcing clean outside air to leak in. This minimizes potentially contaminated air between the Containment vessel and the Shield Building from leaking out. The Containment vessel is the third in a **series of barriers** that prevent the release of fission products in the unlikely event of an accident. The first barrier to the release of fission products is the fuel cladding itself. The second barrier is the walls of the primary system, i.e., the reactor vessel, steam generator and associated piping.

The Steam Generators

The **steam generators** perform the same function as a boiler at a fossil-fueled power station. The steam generator uses the heat of the primary coolant inside the steam generator tubes to boil the secondary side **feedwater** (secondary coolant). Fission heat from the reactor core is transferred to the steam generator in order to provide the steam necessary to drive the turbine. However, heat must also be removed from the core even after reactor shutdown in order to prevent damage to the fuel cladding. Therefore, pumps maintain a continuous flow of coolant through the reactor and steam generator. **Primary loop water** (green in Figure 7) exits the reactor at approximately 606°F, passes through the steam generator, transferring some of its heat energy to the **Secondary loop water** (blue in Figure 7) without actually coming in contact with it. Primary coolant water exits the steam generator at approximately 558°F to be circulated back into the reactor where it is again heated to 606°F as it passes up through the fuel assemblies. Under ordinary conditions, water inside the primary system would boil long before it reached such temperatures. However, it is kept under a pressure of approximately 2,200 pounds-per-square-inch (psi) at all times. This prevents the water from boiling and is the reason the reactor at Davis-Besse is called a Pressurized Water Reactor. Secondary loop water enters the base of the steam generator at approximately 450°F and under 1,100 psi pressure. At this pressure, the water can easily boil into steam as it passes over the tubes containing the primary coolant water.

Both the primary and the secondary coolant water are considered **closed loop systems**. This means that they are designed not to come in physical contact with one another. Rather, the cooling water in each loop transfers heat energy by **convection**. Convection is a method of **heat transfer** that can occur between two fluid media. It is the same process by which radiators are used to heat homes. The water circulating inside the radiator is separated from the air (a "fluid" medium) by the metal piping.

The Turbine Generator

The turbine, main generator, and the condenser are all housed in what is commonly referred to as the **Turbine Building**. The purpose of the **turbine** is to convert the **thermal energy** of the steam produced in the steam generator (referred to as **main steam**, red in Figure 7) to **rotational energy** of the turbine generator shaft. The turbine at Davis-Besse is actually composed of one six-stage high-pressure turbine and two seven-stage low-pressure turbines aligned on a common shaft. A **turbine stage** refers to a set of blades. Steam enters at the center of each turbine and moves outward along the shaft in opposite directions through each successive stage of blading. As the steam passes over the turbine blades, it loses pressure. Thus, the blades must be proportionally larger in successive stages to extract enough energy from the steam to rotate the shaft at the correct speed.

The purpose of the **main generator** is to convert the rotational energy of the shaft to **electrical energy** for commercial usage and support of station systems. The main generator is composed of two parts, a stationary **stator** that contains coils of copper conductors, and a **rotor** that supplies a rotating magnetic field within the coils of the stator. Electrical current is generated in the stator portion of the main generator. From this point, the electric current passes through a series of **transformers** for transmission and use throughout northern Ohio.

The Condenser

After the spent steam in the secondary loop (blue in Figure 7) passes through the High and Low Pressure Turbines, it is collected in the **condenser,** which is several stories tall and contains more than 70,000 small tubes. **Circulating Water** (yellow in Figure 7) goes to the **Cooling Tower** after passing through the tubes inside the Condenser. As the steam from the Low Pressure Turbines passes over these tubes, it is cooled and condensed. The condensed water is then purified and reheated before being circulated back into the steam generator again in a closed loop system. Circulating water forms the third (or **tertiary**) and final loop of cooling water used at the Davis-Besse Station.

Similar to the primary to secondary interface, the secondary-to-tertiary interface is based on a closed-loop design. The Circulating Water, which is pumped through the tubes in the Water Box, is able to cool the water in the Condenser by the processes of conduction and convection. Even in the event of a primary-to-secondary leak, the water vapor exiting the Davis-Besse Cooling Tower would remain non-radioactive. Closed loops are an integral part of the design of any nuclear facility. This feature greatly reduces the chance of environmental impact from Station operation.

The Cooling Tower

The Cooling Tower at Davis-Besse is easily the most noticeable feature of the plant. The tower stands 493 feet high and the diameter of the base is 411 feet. Two nine-foot diameter pipes circulate 480,000 gallons of water per minute to the tower. Its purpose is to recycle water from the Condenser by cooling and returning it.

After passing through the Condenser, the Circulating Water has warmed to approximately 100°F. In order to cool the water back down to 70°F, the Circulating Water enters the Cooling Tower forty feet above the ground. It is then sprayed evenly over a series of baffles called fill sheets, which are suspended vertically in the base of the tower. A natural draft of air is swept upward through these baffles and cools the water by evaporation. The evaporated water exits the top of the Cooling Tower as water vapor.

As much as 10,000 gallons of water per minute are lost to the atmosphere through evaporation via the **Cooling Tower**. Even so, approximately 98 percent of the water drawn from Lake Erie for station operation can be recycled through the Cooling Tower for reuse. A small portion of the Circulating Water is discharged back to Lake Erie at essentially the same temperature it was withdrawn earlier. The slightly warmer water has no measurable adverse environmental impact on the area of lake surrounding the discharge point.

Miscellaneous Station Safety Systems

The orange system in Figure 7 is part of the **Emergency Core Cooling System (ECCS)** housed in the **Auxiliary Building** of the station. The ECCS consists of three overlapping means of keeping the reactor core covered with water, in the unlikely event of a Loss-of-Coolant Accident (LOCA), thereby protecting the fuel cladding barrier against high-temperature failure. Depending on the severity of the loss of pressure inside the Primary System, the ECCS will automatically channel borated water into the Reactor by using **High Pressure Injection Pumps,** a **Core Flood Tank,** or **Low Pressure Injection Pumps**. Borated water can also be sprayed from the ceiling of the Containment Vessel to cool and condense any steam that escapes the Primary System.

The pressurizer illustrated in Figure 7 is responsible for maintaining the Primary Coolant water in a liquid state. It accomplishes this by adjusting the pressure inside the Primary System. Heaters inside the **Pressurizer** turn water into steam. This steam takes up more space inside the Pressurizer, thereby increasing the overall pressure inside the Primary System. The Pressurizer is equipped with spray heads that shower cool water over the steam in the unit. In this case, the steam condenses and the overall pressure inside the Primary System drops. The Quench Tank is where excess steam is directed and condensed for storage.

The scarlet system in Figure 7 is part of the **Auxiliary Feedwater System**, a key safety system in event the main feedwater supply (blue in Figure 7) to the Steam Generator is lost. Following a reactor shutdown, the Auxiliary Feedwater System can supply water to the Steam Generators from the **Condensate Storage Tanks**. The Auxiliary Feedwater System is housed in the Turbine Building along with the Turbine, Main Generator, and the Condenser.

Reactor Safety and Summary

Nuclear power plants are inherently safe, not only by the laws of physics, but by design. Nuclear power plants cannot explode like a bomb, because the concentration of fissionable material is far less than is necessary for such a nuclear explosion. Also, many safety features are equipped with several backup systems to ensure that any possible accident would be prevented from causing a serious health or safety threat to the public, or serious impact on the local environment. Davis-Besse, like all U.S. nuclear units, has many overlapping, or redundant safety features. If one system should fail, there are still back-up systems to assure the safe operation of the Station. During normal operation, the **Reactor Control System** regulates the power output by adjusting the position of the control rods. The Reactor can be automatically shut down by a separate **Reactor Protection System,** which causes all the control rod assemblies to be quickly and completely inserted into the Reactor core, stopping the chain reaction. To guard against the possibility of a Loss of Coolant Accident, the Emergency Core Cooling System is designed to pump reserve water into the reactor automatically if the reactor coolant pressure drops below a predetermined level.

The Davis-Besse Nuclear Power Station was designed, constructed, and is operated to produce a reliable, safe, and environmentally sound source of electricity.

Radioactive Waste

Many of the activities we depend on in our everyday lives produce radioactive waste by-products. Nuclear energy, industrial processes, and medical treatments are some of these activities. These by-products are managed and disposed of under strict requirements set by the federal government. With the exception of used nuclear fuel assemblies, these by-products produced at commercial power plants are referred to as low level radioactive waste.

Low Level Radioactive Waste

Low level radioactive waste consists of ordinary trash and other items that have become contaminated with radioactive materials and can include plastic gloves and other protective clothing, machine parts and tools, medical and laboratory equipment, filters, resins, and general scrap.

The radioactive material in low level radioactive waste emits the same types of radiation as naturally-occurring radioactive materials. Most low-level activity in radioactive waste decay to background levels within months or years. Nearly all activity diminishes to stable materials in less than 300 years.

Davis-Besse currently transports low-level radioactive waste to Tennessee for processing, after which it is shipped to Utah or Texas for disposal. Davis-Besse has the capacity to store low-level waste produced on site for several years in the Low-Level Radioactive Waste Storage Facility, should this facility close.

Davis-Besse added the Old Steam Generator Storage Facility (OSGSF) in 2011 to house the Reactor Vessel Closure Head, Service Support Structure and Control Rod Drive mechanisms removed during the 17M outage. Two Steam Generators and two Reactor Coolant System Hot

Leg piping sections were replaced during 18th Refueling Outage (18RFO) in 2014, and are also stored there. The reinforced concrete building is comprises three sections, the largest of which contains the old steam generators and hot legs. The old reactor vessel head is kept in another bay. The sections of the building are completely enclosed with concrete for shielding. The dose rates outside the walls of this section are at background levels. The third section is the vestibule, which provides access to the other two sections. Both the steam generator and reactor vessel head sections have floor drains that lead to a sump that can be monitored and sampled from the vestibule. Surveys are routinely performed by Radiation Protection personnel to monitor the dose rates and Tritium.

High Level Nuclear Waste

Like any industrial or scientific process, nuclear energy does produce waste. The most radioactive is defined as "high-level" waste (because it has high levels of radioactivity). Ninety-nine percent of high-level waste from nuclear plants is used nuclear fuel. The fuel undergoes certain changes during fission. Most of the fragments of fission, pieces that are left over after the atom is split, are radioactive. After a period of time, the fission fragments trapped in the fuel assemblies reduce the efficiency of the chain reaction. The oldest fuel assemblies are removed from the reactor and replaced with fresh fuel at 24-month intervals.

High-level nuclear waste volumes are small. Davis-Besse produces about 30 tons of used fuel every 24 months. All the used fuel produced by all America's nuclear energy plants since the first plant started operating over 30 years ago would cover an area the size of a football field about five yards deep. All of America's nuclear plants combined produce less than 3,000 tons of used fuel each year. By contrast, the U.S. produces about 300,000,000 tons of chemical waste annually. Also, nuclear waste slowly loses its radioactivity, but some chemical waste remains hazardous indefinitely.

Davis-Besse presently stores much of its used fuel in steel-lined water-filled concrete vaults inside the plant. The Department of Energy (DOE) is charged with constructing a permanent high-level waste repository for all of the nation’s nuclear plants. By law, the Department of Energy was required to accept fuel from utilities by the end of 1998. Until the permanent DOE site is developed, nuclear plants will be responsible for the continued safe storage of high-level waste. At Davis-Besse, the fuel pool reached its capacity in 1996. At the end of 1996, Davis-Besse began the process of moving the older fuel assemblies that no longer require water cooling to air-cooled concrete shielded canisters. These will remain on site and inside the Protected Area until the Department of Energy facilities are ready to receive them. Dry fuel storage is already used in many countries, including Canada, and in the U.S. at multiple nuclear plants. Figure 8 illustrates the initial Dry Fuel Storage module arrangement (AREVA-TN HSM-80) at Davis-Besse. In 2001, work was performed to increase the storage capacity of the Spent Fuel Pool. The pool remains the same size, however, removing old storage racks and replacing them with new ones changed the configuration of storage.

After the Davis-Besse operating license was extended, additional storage capacity for used fuel became necessary. Dry fuel storage operations were resumed in 2017 using a similar, but more advanced module arrangement (AREVA-TN HSM-H) storage system. Four horizontal storage modules were added to the Independent Spent Fuel Storage Installation Pad in July of 2017. An additional twelve modules (AREVA-TN EOS-HSM) were installed on the pad in the fall of 2019 in which eight were loaded with dry shielded cannisters.

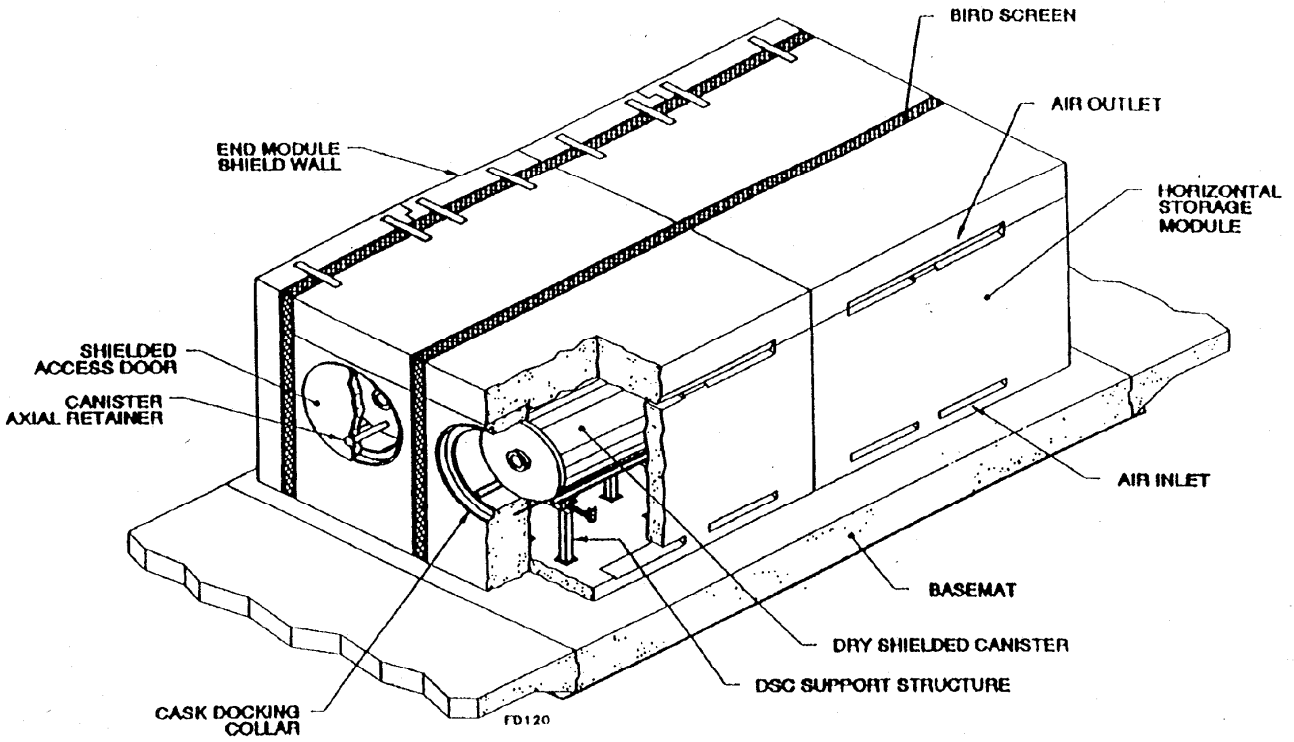

Figure 8: Initial HSM-80 Dry Fuel Storage Module Arrangement

Description of the Davis-Besse Site

The Davis-Besse site is located in Carroll Township of Ottawa County, Ohio. It is on the south-western shore of Lake Erie, just north of the Toussaint River. The site lies north and east of Ohio State Route 2, approximately 10 miles northwest of Port Clinton, 7 miles north of Oak Harbor, and 25 miles east of Toledo, Ohio (Figure 9).

This section of Ohio is flat and marshy, with maximum elevations of only a few feet above the level of Lake Erie. The area originally consisted of swamp forest and marshland, rich in wildlife but unsuitable for settlement and farming. During the nineteenth century, the land was cleared and drained, and has been farmed successfully since. Today, the terrain consists of farmland with marshes extending in some places for up to two miles inland from the Sandusky Lake Shore Ridge.

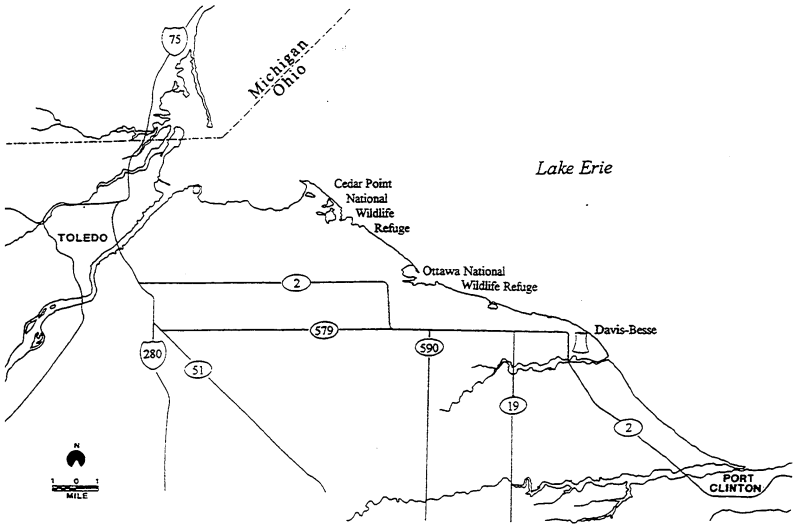

Figure 9: Davis-Besse is near Oak Harbor, Port Clinton, and the Ottawa National Wildlife Refuge.

The Davis-Besse site mainly comprises freshwater marsh land, with a small portion consisting of land previously used for farming. The marshes are part of a valuable ecological resource, providing a breeding ground for a variety of wildlife and a refuge for migratory birds. The site includes a tract known as Navarre Marsh, which was acquired from the U.S. Department of the Interior. In 1971, Toledo Edison purchased the 188-acre Toussaint River Marsh. The Toussaint River Marsh is contiguous with the 610-acre Navarre Marsh section of the Ottawa National Wildlife Refuge. The Navarre Marsh and Toussaint River Marsh are leased to the U.S. Fish and Wildlife Service, who manage it as part of the Ottawa National Wildlife Refuge.

The immediate area near Davis-Besse is sparsely populated. The most recent Census was completed in the year 2020 and listed the population of Ottawa County at 40,364. The incorporated communities nearest to Davis-Besse are:

- Port Clinton - 10 miles southeast, population 6,026
- Oak Harbor - 7 miles south, population 2,741
- Rocky Ridge - 7 miles west southwest, population 389
- Toledo (nearest major city) - 25 miles west, population 270,871

There are some residences along the lakeshore to the North and Northwest of the station. However, the major resort area of the county is farther East, around Port Clinton, Lakeside, and the Bass Islands.

The majority of non-marsh areas around the Davis-Besse site are used for farming. The major crops include soybeans, corn, wheat, oats, hay, fruits and vegetables. Meat and dairy animals are not major sources of income in the area. The main industries within five miles of the site are located in Erie Industrial Park, about four miles southeast of the station.

Most of the remaining marshes in the area have been maintained by private hunting clubs, the U.S. Fish and Wildlife Service, and the Ohio Department of Natural Resources, Division of Wildlife. The State of Ohio Department of Natural Resources operates many wildlife and recreational areas within 10 miles of the Station. These include Magee Marsh, Turtle Creek and Crane Creek Wildlife Research Station. Magee Marsh and Turtle Creek lie between three and six miles WNW of the Station. Magee Marsh is a wildlife preserve that allows public fishing, nature study, and a controlled hunting season. Turtle Creek is a wooded area at the southern end of Magee Marsh, which offers boating and fishing. Crane Creek is adjacent to Magee Marsh, and is a popular bird watching and hunting area. The Ottawa National Wildlife Refuge, which is operated by the U.S. Fish and Wildlife Service, lies four to nine miles WNW of the Site, immediately west of Magee Marsh.

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Radiological Environmental Monitoring Program

Introduction

The **Radiological Environmental Monitoring Program (REMP)** was established at Davis-Besse for several reasons: to provide a supplementary check on the adequacy of containment and effluent controls, to assess the radiological impact of the Station's operation on the surrounding area, and to determine compliance with applicable radiation protection guides and standards. The REMP was established in 1972, five years before the Station became operational. This **pre-operational surveillance program** was established to describe and quantify the radioactivity, and its variability, in the area prior to the operation of Davis-Besse. After Davis-Besse became operational in 1977, the **operational surveillance program** continued to measure radiation and radioactivity in the surrounding areas.

A variety of environmental samples are collected as part of the REMP at Davis-Besse. The selection of sample types is based on the established critical pathways for the transfer of radionuclides through the environment to humans. The selection of sampling locations is based on sample availability, local meteorological and hydrological characteristics, local population characteristics, and land usage in the area of interest. The selection of sampling frequencies for the various environmental media is based on the radionuclides of interest, their respective half-lives, and their effect in both biological and physical environments.

A description of the REMP at Davis-Besse is provided in the following section. In addition, a brief history of analytical results for each sample type collected since 1972, and a more detailed summary of the analyses performed during this reporting period is also provided.

Pre-Operational Surveillance Program

The federal government requires nuclear facilities to conduct radiological environmental monitoring prior to constructing the facility. This pre-operational surveillance program is for the collection of data needed to identify critical pathways, including selection of radioisotope and sample media combinations for the surveillance conducted after facility operations begin. Radio-chemical analyses performed on samples should include nuclides that are expected to be released during normal facility operations, as well as typical fallout radionuclides and natural background radioactivity. All environmental media with a potential to be affected by facility operation, as well as those media directly in the critical pathways, should be sampled during the pre-operational phase of the environmental surveillance program.

The pre-operational surveillance design, including nuclide/media combinations, sampling frequencies and locations, collection techniques and radiochemical analyses performed, should be carefully considered and incorporated in the design of the operational surveillance program. In this manner, data can be compared in a variety of ways (for example: from year to year, location to

location, etc.) in order to detect any radiological impact the facility has on the surrounding environment. Data collection during the pre-operational phase should be planned to provide a comprehensive database for evaluating any future changes in the environment surrounding the plant.

Davis-Besse began its pre-operational environmental surveillance program five years before the Station began producing power for commercial use in 1977. Data accumulated during that time provides an extensive database from which Station personnel are able to identify trends in the radiological characteristics of the local environment. The environmental surveillance program at Davis-Besse will continue after the Station has reached the end of its economic viability and decommissioning has begun.

Operational Surveillance Program Objectives

The operational phase of the environmental surveillance program at Davis-Besse was designed with the following objectives in mind:

- to fulfill the obligations of the radiological surveillance sections of the Station's Technical Specifications and Offsite Dose Calculation Manual
- to determine whether any significant increase in the concentration of radionuclides in critical pathways occurs
- to identify and evaluate the buildup, if any, of radionuclides in the local environment, or any changes in normal background radiation levels
- to verify the adequacy of Station controls for the release of radioactive materials

Quality Assurance

An important part of the environmental monitoring program at Davis-Besse is the **Quality Assurance (QA) Program**, which is conducted in accordance with the guidelines specified in NRC Regulatory Guide 4.15, “Quality Assurance for Radiological Monitoring Programs”. The QA Program is designed to identify possible deficiencies in the REMP so that corrective actions can be initiated promptly. Davis-Besse's Quality Assurance program also provides confidence in the results of the REMP through:

- performing regular audits (investigations) of the REMP, including a careful examination of sample collection techniques and record keeping
- performing audits of contractor laboratories which analyze the environmental samples
- requiring analytical contractor laboratories to participate in the United States Environmental Protection Agency Cross Check Program
- requiring analytical contractor laboratories to split samples for separate analysis followed by a comparison of results
- splitting samples prior to analysis by independent laboratories, and then comparing the results for agreement

- requiring analytical contractor laboratories to perform in-house spiked sample analyses

Quality Assessment audits and inspections of the Davis-Besse REMP are performed by the Energy Harbor QA Department and the NRC. In addition, the Ohio Department of Health (ODH) also performs independent environmental monitoring in the vicinity of Davis-Besse. The types of samples collected, and list of sampling locations used by the ODH were incorporated in Davis-Besse's REMP, and the analytical results from their program can be compared to Davis-Besse's. This practice of comparing results from identical samples, which are collected and analyzed by different parties, provides a valuable tool to verify the quality of the laboratories' analytical procedures and data generated.

In 1987, environmental sampling personnel at Davis-Besse incorporated their own QA program into the REMP. Duplicate samples, called quality control samples, were collected at several locations. These duplicate samples were assigned different identification numbers than the numbers assigned to the routine samples. This ensured that the analytical laboratory would not know the samples were identical. The laboratory results from analysis of the quality control samples and the routine samples could then be compared for agreement. Quality control sampling has been integrated into the program and has become an important part of the REMP since 1987. Quality control sampling locations are changed frequently in order to duplicate as many sampling locations as possible, and to ensure the contract laboratory has no way of correctly pairing a quality control sample with its routine sample counterpart.

Program Description

The Radiological Environmental Monitoring Program at Davis-Besse is conducted in accordance with Title 10, Code of Federal Regulations, Part 50; the Davis-Besse Nuclear Power Station Operating License, Sections 5.6.1 and 5.6.2 of Davis-Besse Technical Specifications, the Davis-Besse Offsite Dose Calculation Manual (ODCM) Section 6.0 and Station Operating Procedures. Samples are collected weekly, monthly, quarterly, semiannually, or annually, depending upon the sample type and nature of the radionuclides of interest. Environmental samples collected by Davis-Besse personnel are divided into four general types:

- **atmospheric** -- including samples of airborne particulate and airborne radioiodine
- **terrestrial** -- including samples of milk, ground water, broadleaf vegetation
- **aquatic** -- including samples of untreated and treated surface water, fish, and shoreline sediments
- **direct radiation** -- measured by thermoluminescent dosimeters

All environmental samples are labeled using a sampling code. Table 2 provides the sample codes and collection frequency for each sample type.

REMP samples are collected onsite, and offsite up to 25 miles away from the Station. Sampling locations are divided into two general categories: Indicator and Control. Indicator locations are those which would be most likely to display the effects caused by the operation of Davis-Besse and are usually located within five miles of the station. Control locations are those which should

be unaffected by Station operations and are more than five miles from the Station. Data from Indicator locations are compared with data from the Control locations. This comparison allows REMP personnel to take into account naturally-occurring background radiation or fallout from weapons testing in evaluating any radiological impact Davis-Besse has on the surrounding environment. Data from Indicator and Control locations are also compared with pre-operational data to determine whether significant variations or trends exist.

Since 1987 the REMP has been reviewed and modified to develop a comprehensive sampling program adjusted to the current needs of the utility. Modifications have included additions of sampling locations above the minimum amount required in the ODCM and increasing the number of analyses performed on each sample. In addition to adding new locations, duplicate or Quality Control (QC) sample collection is performed to verify the accuracy of the lab analyzing the environmental samples.

During 2024, over 1,265 REMP samples were collected and over 1,540 analyses were performed. Table 3 shows the number of the sampling location and number collected for each type.

Table 2: Sample Codes and Collection Frequencies

Sample Type	Sample Code	Collection Frequency
Direct Radiation	TLD	Quarterly
Airborne Particulate / Radioiodine	AP / AI	Weekly
Surface Water Untreated	SWU	Weekly (Composited Monthly)
Surface Water Treated	SWT	Weekly (Composited Monthly)
Ground Water	WW	Quarterly (periodically for Control location)
Shoreline Sediment	SED	Semiannually
Milk	MIL	Monthly semi-monthly during grazing season (when applicable)
Fish	FIS	Annually
Broadleaf Vegetation	BLV	Monthly (when available)

Table 3: Sample Collection Summary

Sample Type (Remarks)	Collection Type[a]/ Frequency[b]	Number of Locations	Number of Samples Collected	Number of Samples Missed
Atmospheric				
Airborne Particulate (AP)	C/W	9	458	1(c)
Airborne Radioiodine (AI)	C/W	9	458	1(c)
Terrestrial				
Milk (MIL)	G/M(d)	2	10	0
Ground Water (WW)	G/Q(e)	0	0(e)	0
Broadleaf Vegetation (BLV)	G/M	4	21	0
Aquatic				
Surface Water Untreated (SWU)	G/WM G/WM(f)	3 1	36 12	0 0
Surface Water Treated (SWT)	G/WM G/WM(f)	2 1	24 12	0 0
Fish (2 species) (FIS)	G/A	2	4	0
Shoreline Sediment (SED)	G/SA	2	4	0
Direct Radiation				
Thermoluminescent Dosimeters (TLD)	C/Q(f)	58	232	8(c)

(a) Type of Collection: C = Continuous; G = Grab; Comp = Composite

(b) Frequency of Collection: WM = Weekly with composite Monthly; W = Weekly, M = Monthly; Q = Quarterly when available; SA = Semiannually; A = Annually

(c) **TLD**: **Defect Issues: 2024Q1** results at locations **T-218**, **T-219**, and **T-220** were higher than the investigation threshold of 25 mRem/91 days. An investigation was performed including field surveys performed at TLD locations and all conditions were normal. The contract laboratory was queried to determine if there was a technical reason that the reads resulted in elevated values – none were identified (CR-2024-04932). **2024Q3** results at locations **T-217**, **T-218**, and **T-220** were higher than the investigation threshold of 25 mRem/91 days. An investigation was performed including field surveys performed at TLD locations and all conditions were normal. The contract laboratory was queried to determine if there was a technical reason that the reads resulted in elevated values – none were identified. The program owner identified that TLDs at the locations with the elevated results exhibit much greater standard deviation values than those with normal activity. Directed contract lab to replace these TLDs and others with elevated standard deviations. Anomalous from TLD locations and in quarters 2024Q1 and 2024Q3 were deleted and annual total dose from those locations calculated using data from quarters where TLDs without defective reading (i.e., normal standard deviations) (CR-2024-09426). **2024Q1** TLD at location T-217 was determined by the contract lab through internal QC checks to be defective and its full year dose calculated be the methodology described in the previous sentence (CR-2024-03030). 2024Q2 TLD at location **T-208** was lost in the field.
QC Issues: **20204Q3** results from co-located TLDs **T-46** (Indicator) and **T-84** (Duplicate) were not within three standard deviations and the required investigation was performed. Field conditions were examined and the contract lab requested to review QC data for conditions that could explain the results; none were identified. Results were consistent with historical values at that location (CR-2024-09447). **20204Q4** results from co-located TLDs **T-6** (Indicator) and **T-80** (Duplicate) were not within three standard deviations and the required investigation was performed. Field conditions were examined and the contract lab requested to review QC data for conditions that could explain the results; none were identified. Results were consistent with historical values at that location (CR-2024-01648). **20204Q4** results from co-located TLDs **T-46** (Indicator) and **T-84** (Duplicate) and co-located TLDs **T-6** (Indicator) and **T-80** (Duplicate) were not within three standard deviations and the required investigation was performed. Field conditions were examined and the contract lab requested to review QC data for conditions that could explain the results; none were identified. Results were consistent with historical values at that location (CR-2024-01648).

AP/AI: During the week of 12AUG24 the air sampler at **T-4** was found not running, cause a blown fuse. There was insufficient sample to send to the laboratory (CR-2024-06604). Several air samplers collected less than the number expected of hours per week (approximately 168 hours) in each case there was sufficient sample to send to the contract lab for analysis. **T-1** 158/168 hours sampled investigation could not identify a cause. Samplers **T-1**, **T-2**, and **T-3** were ca. 2.75 hours short for the week due to maintenance activities on the electrical bus. **T-4** 101.4/167.6 hours – blown fuse. **T-4** 162.6/166 hours storms in area. **T-4** 165.8/168.3 hours – storms in area. **T-7** 169.2/170.9 hours – loss of power to the community where sampler is located.

(d) In mid-2024 milking animals (cows) were identified within the vicinity (≤ 8 km) of the Davis-Besse Nuclear Power Station. Samples were collected from the indicator and control locations per the program requirements subsequent to the discovery when milk was available from the animals.

(e) There are no ground water wells within the vicinity of the Davis-Besse Nuclear Power Station that produce ground water for drinking or irrigation purposes. The community is served by the Carroll Township Water Plant. At the beginning of 2024 the owner of the control site abandoned the well due to construction activities and the intent to use water from the township. Ground Water is still monitored at Davis-Besse from approximately 20 monitor wells located on the station property per the NEI 07-07 program described elsewhere in this report.

(f) Includes quality control location. SWU and SWT QC included in weekly sample/composited monthly.

Sample Analysis

When environmental samples are analyzed, several types of measurements may be performed to provide information about the radionuclides present. The major analyses that are performed on environmental samples collected for the Davis-Besse REMP include:

- **Gross beta analysis** measures the total amount of beta emitting radioactive material present in a sample. Beta radiation may be released by many different radionuclides. Since beta decay gives a continuous energy spectrum rather than the discrete lines or "peaks" associated with gamma radiation, identification of specific beta emitting nuclides is much more difficult. Therefore, gross beta analysis only indicates whether the sample contains normal or abnormal concentrations of beta emitting radionuclides; it does not identify specific radionuclides. Gross beta analysis merely acts as a tool to identify samples that may require further analysis.
- **Gamma spectroscopy analysis** provides more specific information than gross beta analysis. Gamma spectroscopy analysis identifies each gamma emitting radionuclide present in the sample, and the amount of each nuclide present. Each radionuclide has a very specific "fingerprint" that allows for swift and accurate identification. For example, gamma spectroscopy analysis can be used to identify the presence and amount of Iodine-131 in a sample. Iodine-131 is a man-made radioactive isotope of Iodine that may be present in the environment as a result of fallout from nuclear weapons testing, routine medical uses in diagnostic tests, and routine releases from nuclear power stations.
- **Tritium analysis** indicates whether a sample contains the radionuclide Tritium (H-3) and the amount present. As discussed in the Introduction section, Tritium is an isotope of Hydrogen that emits low energy beta particles.
- **Strontium analysis** identifies the presence and amount of Strontium-89 and Strontium-90 in a sample. These man-made radionuclides are found in the environment as a result of fallout from nuclear weapons testing. Strontium is usually incorporated into the pool of the biosphere. In other words, it accumulates in living organisms, where it is stored in the bone tissue. The principal Strontium exposure pathway is via milk produced by cattle grazed on pastures exposed to deposition from airborne releases.
- **Direct Radiation Dose** measured by thermoluminescent dosimeters (TLD) while in the field are determined by a special laboratory procedure. Table 4 provides a list of the analyses performed on environmental samples collected for the Davis-Besse REMP.
- Because of the extremely low levels of radioactivity in the environment, the amount detected may be below the detection limit for the particular type of analysis used. The *a posteriori* lower limit of detection (LLD), sometimes called the Minimum Detectable Activity (MDA), is the smallest amount of sample activity that can be detected with a reasonable degree of confidence at a predetermined level. When a measurement of radioactivity is reported as less than LLD (<LLD), it means that the radioactivity is so low that it cannot be accurately measured with any degree of confidence by a particular method for an individual analysis.

Table 4: Radiochemical Analyses Performed on REMP Samples

Sample Type	Analyses Performed
Direct Radiation Monitoring	
Thermoluminescent Dosimeters	Gamma Dose
Atmospheric Monitoring	
Airborne Particulate	Gross Beta Gamma Spectroscopy Strontium-89 Strontium-90
Airborne Radioiodine	Iodine-131
Aquatic Monitoring	
Surface Water, Untreated	Gross Beta Gamma Spectroscopy Tritium Strontium-89 Strontium-90
Surface Water, Treated (Drinking Water)	Gross Beta Gamma Spectroscopy Tritium Strontium-89 Strontium-90 Iodine-131
Shoreline Sediment	Gamma Spectroscopy
Fish	Gross Beta Gamma Spectroscopy

Table 4: Radiochemical Analyses Performed on REMP Samples (continued)

Sample Type	Analyses Performed
Terrestrial Monitoring	
Milk	Gamma Spectroscopy Iodine-131 Strontium-89 Strontium-90 Stable Calcium Stable Potassium
Groundwater	Gross Beta Gamma Spectroscopy Tritium Strontium-89 Strontium-90
Broadleaf Vegetation	Gamma Spectroscopy Iodine-131 Strontium-89 Strontium-90

Sample History Comparison

The measurement of radioactive materials present in the environment will depend on factors such as weather or variations in sample collection techniques or sample analysis. This is one reason why the results of sample analyses are compared with results from other locations and from earlier years. Generally, the results of sample analyses are compared with pre-operational and operational data. Additionally, the results of Indicator and Control locations are also compared. This allows REMP personnel to track and trend the radionuclides present in the environment, to assess whether a buildup of radionuclides is occurring and to determine the effects, if any, the operation of Davis-Besse is having on the environment. If any unusual activity is detected, it is investigated to determine whether it is attributable to the operation of Davis-Besse, or to some other source such as nuclear weapons testing.

Direct Radiation Monitoring

- **Thermoluminescent Dosimeters (TLDs):** The quarterly and annual gamma TLD dose rates for the current reporting period were evaluated using the methodologies presented in ANSI/HPS N13.37-2014 (R2019), "Environmental Dosimetry – Criteria for System Design and Implementation," and U.S. Nuclear Regulatory Commission Regulatory Guide

4.13, Revision 2, "Environmental Dosimetry – Performance Specifications, Testing, and Data Analysis. Evaluation of quarterly TLDs resulted in determination of the Facility Related Dose (FRD – actual amount of dose detected in a monitoring period above background attributed to the facility) for each measuring location. Davis-Besse sampling locations includes two inner ring TLDs in each meteorological sector in the general area of the Unrestricted Area Boundary, as well as two TLDs in each outer ring sector (excluding those sectors that extend into Lake Erie) located 6 to 8 km from the station. Multiple TLDs are also placed in special interest areas (Sand Beach and Long Beach local communities, Oak Harbor, and Port Clinton). The evaluation of FRD at each TLD location determined that all quarterly and annual doses were considered "non-detectable". No increase above natural background radiation attributable to Davis-Besse was observed in 2024.

Atmospheric Monitoring

- **Airborne Particulates:** No radioactive particulates have been detected as a result of Davis-Besse's operation. Only natural (Gross Beta, Beryllium-7, and Potassium-40) and fallout radioactivity from nuclear weapons testing and the 1986 nuclear accident at Chernobyl have been detected.
- **Airborne Radioiodine:** Radioactive Iodine-131 fallout was detected in 1976, 1977, and 1978 from nuclear weapons testing, and in 1986 (0.12 to 1.2 picocuries per cubic meter) from the nuclear accident at Chernobyl. Iodine-131 was detected at all ten air sample locations over a four-week period between March 22 and April 12, 2011 following the Fukushima Daiichi Nuclear Station disaster in Japan.

Aquatic Monitoring

- **Surface Water (Untreated and Treated):** Historically, Tritium has been detected sporadically at very low levels in treated and untreated surface water at both Control and Indicator locations. In 2024, Tritium was not detected above the Lower Limit of Detection (330 pCi/L) in any of the Untreated surface water samples at locations T-3, T-11, and T-22. Furthermore, Tritium was not detected above the Lower Limit of Detection (330 pCi/L) in any of the Treated surface water samples collected during 2024 at locations T-11, and T-22.
- **Shoreline Sediments:** Only background radiation from naturally-occurring Potassium-40 was detected in 2024. Historically, material from atmospheric nuclear testing and the 1986 nuclear accident at Chernobyl have been detected.
- **Fish:** Only natural-occurring radioactive material (Gross beta and Potassium-40) was detected in samples from 2024.

Terrestrial Monitoring:

- **Milk:** Iodine-131 from nuclear weapons testing fallout was detected in 1976 and 1977 at concentrations of 1.36 and 23.9 picocuries/liter respectively. In 1986, concentrations of 8.5 picocuries/liter were detected from the nuclear accident at Chernobyl. Iodine was not detected in REMP milk samples following the Fukushima Daiichi Nuclear Station disaster

in 2011. Iodine-131 was not detected in any REMP Milk Indicator or Control samples in 2024 above the ODCM LLD (1.0 pCi/L). Furthermore, in 2024, only one indicator milk sample produced a result at the Sr-90 detection limit (0.50 pCi/L). All other milk samples generated results less than their respective Strontium-89 and Strontium-90 LLDs in any in 2024. Naturally occurring Potassium 40 was seen in all milk samples taken from Indicator and Control locations (mean value: 1,260 pCi/L) in 2024.

- **Groundwater:** The owner of the groundwater Control location abandoned the monitor well in 2024, subsequently no groundwater samples have been taken offsite. The DBNPS NEI 07-07 continues to sample groundwater semiannually per program requirements. Results from these samples are reported elsewhere in this report.
- **Broadleaf Vegetation:** Only naturally-occurring Potassium-40 (range 1.83 – 5.70 pCi/g wet) was detected in broad-leaf vegetable samples in 2024.

2024 Program Anomalies

There were several REMP sample result anomalies associated with Environmental TLDs noted in 2024 (See Table 3). In quarters one and three (2024Q1 and 2024Q3) several TLDs produced results in excess of 25 mRem/91 days. Such results could indicate that a location could accrue dose in excess of 100 mRem/yr, that would exceed the 100 mRem/yr dose to the public limit (10 CFR 20.1301). Investigations were conducted on these 2024Q1 and 2024Q3 dosimeters, including reviews of the individual TLD elements data as well as a field surveys of the TLD Station locations. The investigations on the 2024Q1 TLDs and their station locations did not result in a technical defect that could account for the elevated values, nor did the field surveys identify elevated activity at the station locations in question.

The 2024Q3 investigations were conducted in the same fashion as was done for the 2024Q1 investigations, however, with the additional knowledge that the contract laboratory reserves two sets of TLDs (one set for odd-numbered quarters and another set for even-numbered quarters) and the fact that the 2024Q2 TLDs at the same locations did not show elevated readings, a closer look at the 2024Q1 and 2024Q3 detectors was performed. The program owner noted that TLDs in 2024Q1 and 2024Q3 that had elevated readings also had an excessive error value; three to six times the normal. Undoubtedly those TLDs were defective and subsequently replaced. The high values were not used in calculating annual dose at those TLD locations, instead the average quarterly dose from 2024Q2, 2024Q3 and 2024Q4 was multiplied by 4 to derive an estimated annual dose.

In 2024, at several airborne monitoring stations, there were multiple occasions where power was lost during the week due to factors such as power outages or severe weather (see Table 3).

Seven events occurred at indicator air sampler locations (T-1, T-2, T-3, T-4, and T-7), however, with the exception of one case at location T-4, there was sufficient sample was available for analysis of the weekly samples at the contract laboratory and the results were consistent with the normal weekly sample results. Despite the various events, the minimum number of air samples required by the ODCM was always available and collected for analysis.

Direct radiation monitor (TLD) T-208 was found missing during collection after the third quarter of 2024; however, ODCM requirements were maintained because another direct radiation monitor was present in the same sector.

The December 2024 Untreated Surface Water sample from location T-4P, a non-ODCM REMP enhancement sample location, produced a Gross Beta activity of 14.3 pCi/L, which is significantly higher than expected. The subsequent investigation revealed that the sample had higher than normal turbidity, a consequence of ow water levels in the pond as a result of drought conditions the second half of the Summer and into the Fall. Further analysis of the solid and liquid fractions of the sample revealed elevated K-40 activity, a naturally occurring radionuclide, commonly found in soils, sediments, vegetation, and milk. Furthermore, K-40 decays by beta-emission and accounts for the elevated Gross Beta activity in the sample. No other gamma emitting radionuclides were identified in the sample and the contract laboratory reported that Ni-63 and Sr-90 activity in the sample was normal.

Abnormal Releases

There were no abnormal liquid or gaseous releases occurring during 2024.

Atmospheric Monitoring

Air Samples

Environmental air sampling is conducted to detect any increase in the concentration of airborne radionuclides that may be inhaled by humans or serve as an external radiation source. Inhaled radionuclides may be absorbed from the lungs, gastrointestinal tract, or from the skin. Air samples collected by the Davis-Besse REMP include airborne particulate and airborne radioiodine.

Samples are collected weekly with low volume vacuum pumps, which draw a continuous sample through a glass fiber filter and charcoal cartridge at a rate of approximately two cubic foot per minute. Airborne particulate samples are collected on 47 mm diameter filters. Charcoal cartridges are installed downstream of the particulate filters to sample for the airborne radioiodine.

The airborne samples are sent to an offsite contract laboratory for analysis. At the laboratory, the airborne particulate filters are stored for 72 hours before they are analyzed to allow for the decay of naturally occurring short-lived radionuclides. Gross beta analysis is performed on each of the weekly filter samples. However, due to the short half-life of Iodine-131 (approximately eight days), the weekly airborne radioiodine cartridges are analyzed upon receipt by the contract laboratory.

Airborne Particulate

Davis-Besse has the following continuous air samplers that monitor for air particulate and radioiodine. There are seven Indicator locations, including four around the site boundary (T-1, T-2, T-3, and T-4), and at Magee Marsh Wildlife Area (T-27). Additionally, there are Indicator locations at the two nearest communities of Sand Beach (T-7) and Oak Harbor (T-9). Control stations are set up in Port Clinton (T-11) and Lindsey (T-32).

Each quarter, the filters from each location are combined (composited) and analyzed for gamma-emitting radionuclides, as well as Strontium-89 and Strontium-90. Beta-emitting radionuclides (gross beta) were detected at an average concentration of 0.025 pCi/m^3 at Unrestricted Area Boundary locations, 0.026 pCi/ m^3 at Community locations, and 0.026 pCi/m^3 at Control locations. Beryllium-7 was detected by the gamma spectroscopic analysis of the quarterly composites. Beryllium-7 is a naturally occurring radionuclide produced in the upper atmosphere by cosmic radiation. Historically, naturally-occurring Potassium-40 was the only other gamma-emitting radionuclide that was detected at levels slightly above its LLDs. In 2024, Potassium-40 averages 0.015 pCi/m^3 in Control location samples and 0.013 pCi/m^3 in Indicator location samples. In 2024, Strontium-89 and Strontium-90 were not detected above their respective LLDs in any airborne samples. These results show that no adverse change in radioactivity in air samples is attributable to the operation of the Davis-Besse Nuclear Power Station in 2024.

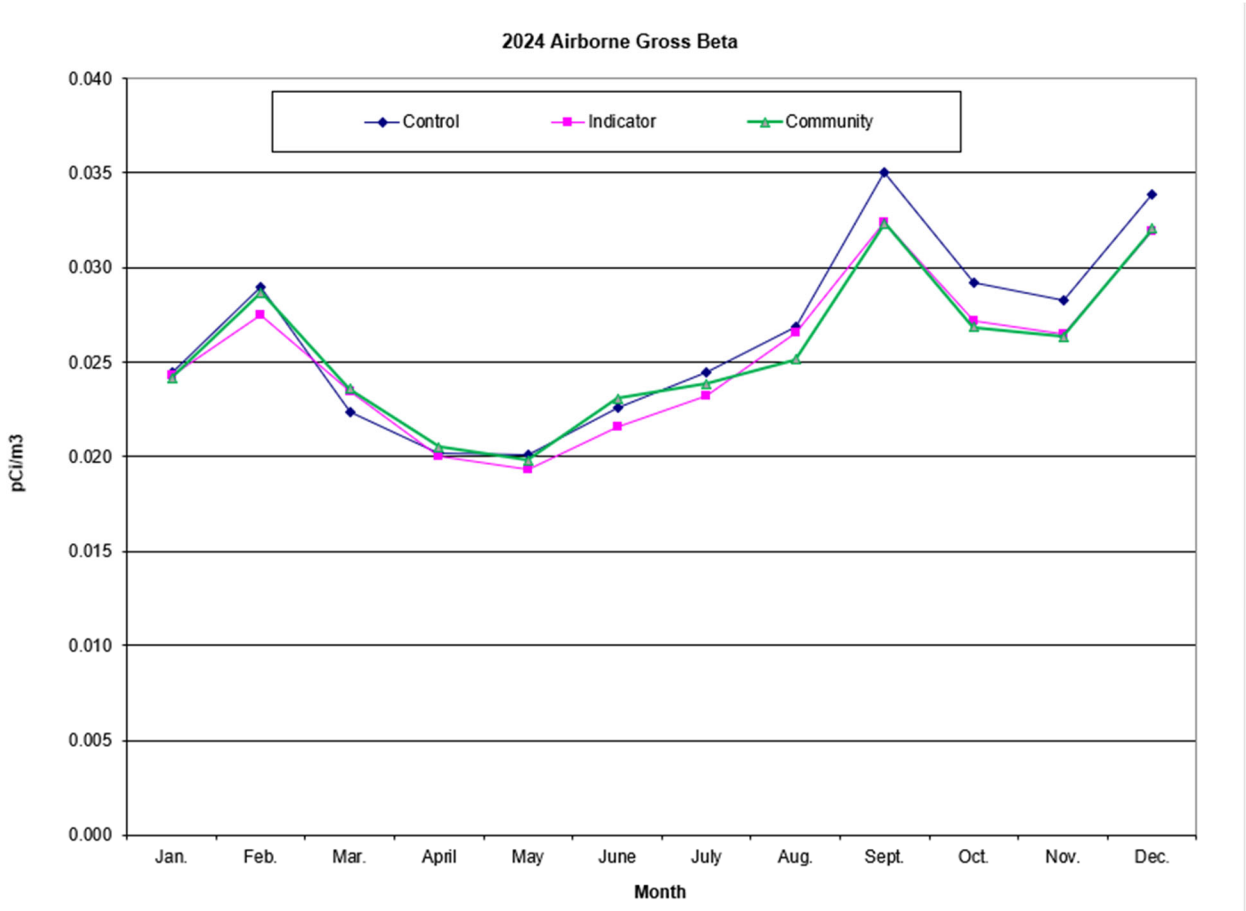


Figure 10: Airborne Gross Beta. Concentrations of beta-emitting radionuclides in airborne particulate samples were nearly identical and trended together at Indicator, Control, and Community locations during 2024.

Airborne Iodine-131

Airborne Iodine-131 samples are collected at the same nine locations as the airborne particulate samples. Charcoal cartridges are placed downstream of the particulate filters. These cartridges are collected weekly, sealed in separate collection bags and sent to the laboratory for gamma analysis. Iodine-131 was not detected above the method LLD in 2024.

Table 5: Air Monitoring Locations

Sample Location Number	Type of Location	Location Description
T-1	I	Site boundary, 0.6 miles ENE of Station
T-2	I	Site boundary, 0.9 miles E of Station
T-3	I	Site boundary, 1.4 miles ESE of Station
T-4	I	Site boundary, 0.8 miles S of Station
T-7	I, CM	Sand Beach, main entrance, 0.9 miles NW of Station
T-9	I, CM	Oak Harbor Substation, 6.8 miles SW of Station
T-11	C	Ottawa County Regional Water Intake Facility, 9.5 miles SE of Station
T-27	I	Magee Marsh Wildlife Area, 5.3 miles WNW of Station
T-32	C	Emergency Operations Facility, 15.5 miles SW of Station

I = Indicator C = Control CM = Community

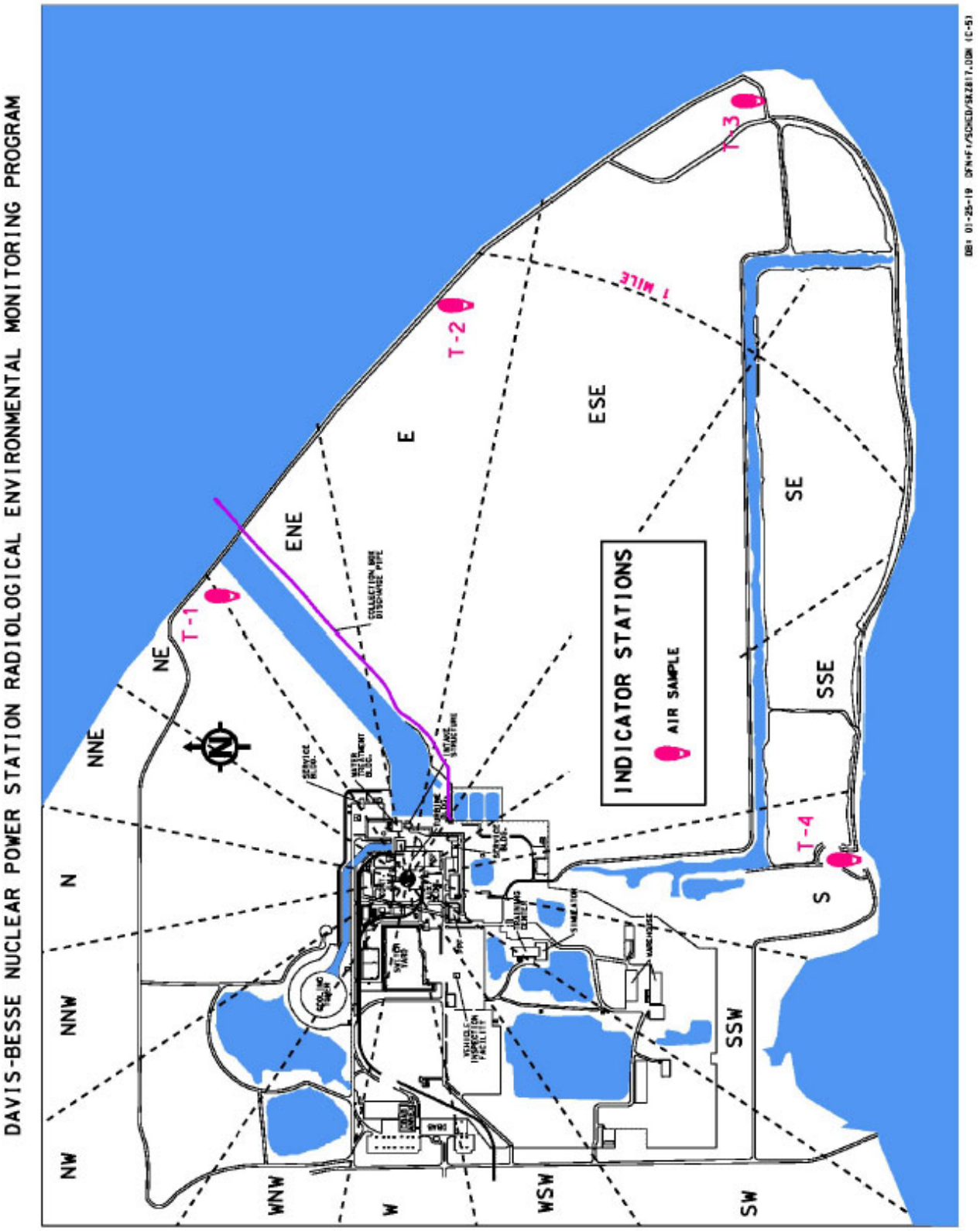


Figure 11: Air Sampler Locations Map – Onsite Indicator

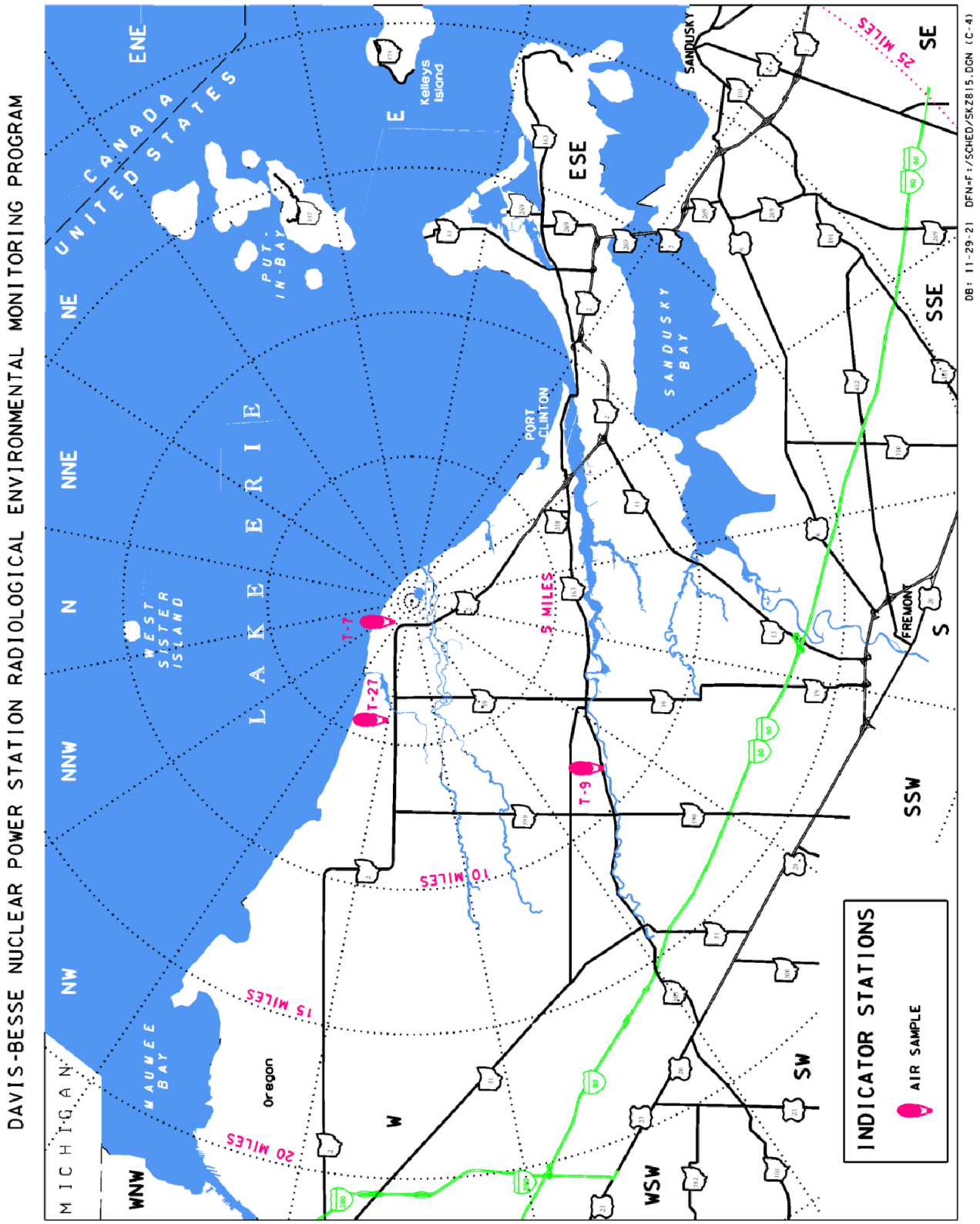


Figure 12: Air Sampler Locations Map – Offsite Indicator

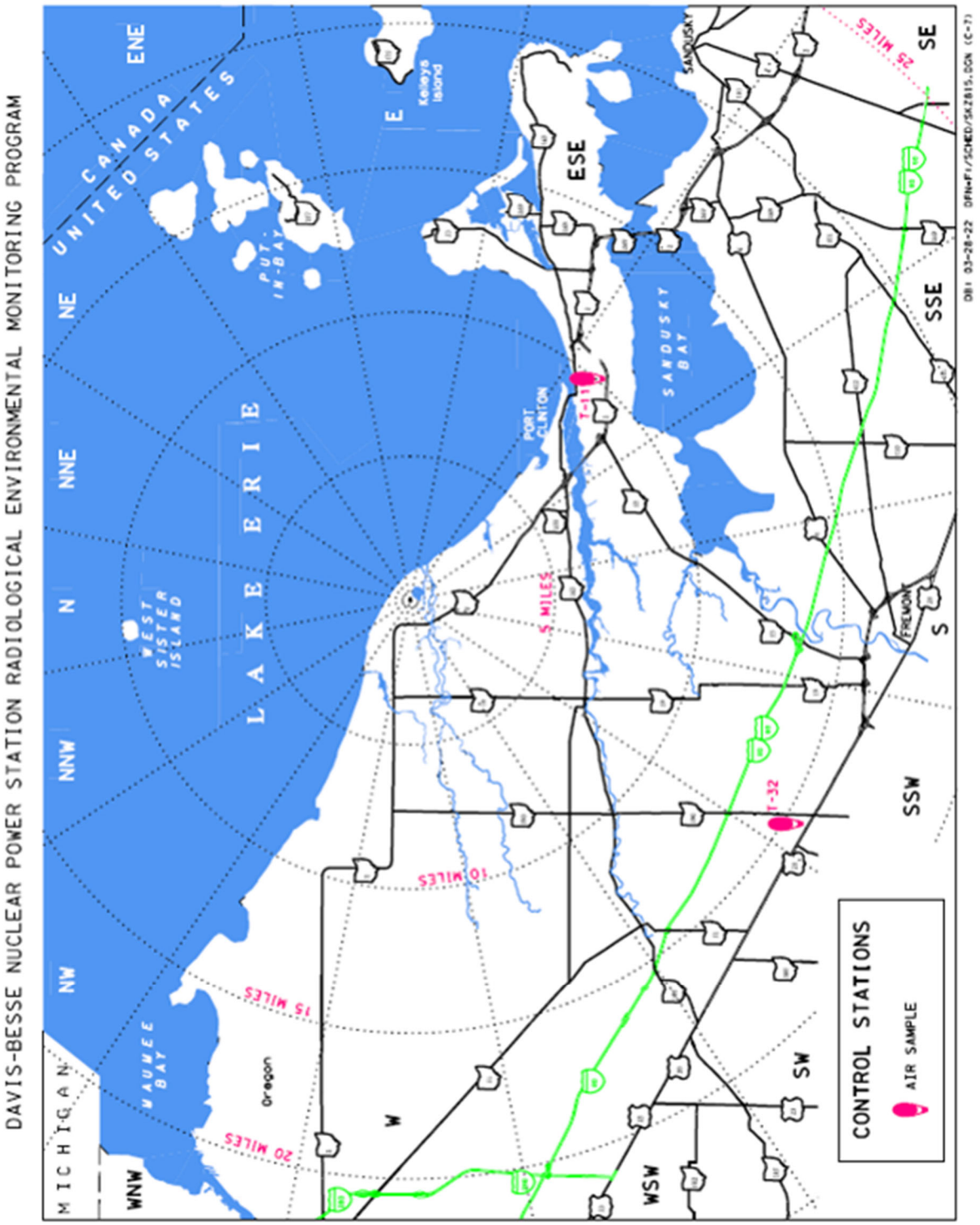


Figure 13: Air Sampler Locations Map – Control

Terrestrial Monitoring

The collection and analysis of groundwater, milk, and broad leaf vegetation provides data to assess the buildup of radionuclides that may be ingested by humans. These data provide information on the deposition of radionuclides from the atmosphere.

Many radionuclides are present in the environment due to sources such as cosmic radiation and fallout from nuclear weapons testing. Some of the radionuclides present are:

- **Tritium** (Hydrogen-3), present as a result of the interaction of cosmic radiation with the upper atmosphere and as a result of routine releases from nuclear facilities
- **Beryllium-7**, present as a result of the interaction of cosmic radiation with the upper atmosphere
- **Cesium-137**, a manmade radionuclide which has been deposited in the environment, (for example, in surface soils) as a result of fallout from nuclear weapons testing and routine releases from nuclear facilities
- **Potassium-40,** a naturally occurring radionuclide, of Geological origin, normally found throughout the environment (including in the human body)
- **Fallout radionuclides** from nuclear weapons testing, including Strontium-89, Strontium-90, Cesium-137, Cerium-141, Cerium-144, and Ruthenium-106. These radionuclides may also be released in minute amounts from nuclear facilities.

The radionuclides listed above are expected to be present in many of the environmental samples collected in the vicinity of Davis-Besse. The contribution of radionuclides from the operation of Davis-Besse is assessed by comparing sample results with pre-operational data, operational data from previous years, Control location data, and the types and amounts of radioactivity normally released from the Station in liquid and gaseous effluents.

Milk Samples

Milk sampling is a valuable tool in environmental surveillance because it provides a direct basis for assessing the buildup of radionuclides in the environment that may be ingested by humans. Milk from animals is collected and analyzed if available because it is one of the few foods commonly consumed soon after production. The milk pathway involves the deposition of radionuclides from atmospheric releases onto forage consumed by cows. The radionuclides present in the forage that cows eat are incorporated into the milk, which is then commonly consumed by humans.

When available, milk samples are collected at Indicator and Control locations once a month from November through April, and twice a month between May and October. When grazing animals are present, sampling is increased in the summer when the herds are normally outside on pasture and not consuming stored feed. In June of 2024, milking cows were identified within 5 miles of the station. Indicator location T-225 was created and sampling from Indicator and Control milk locations per program requirements commenced.

In 2024, five milk indicator samples and five milk Control samples were analyzed for Strontium-89, Strontium-90, Iodine-131, Potassium-40 (natural), Cesium-134, Cesium-137, Barium-140, and Lanthanum-140, as well as stable Calcium and Potassium.

Except for one indicator milk sample with 0.50 pCi/L Strontium-90 (LLD: 0.50 pCi/L), the manmade radionuclides Strontium-89 Iodine-131, Barium-140, Lanthanum-140, Cesium-134, and Cesium 137 were not detected above their LLDs in all samples collected. The naturally occurring radioisotope Potassum-40 was detected above its LLD in all milk samples collected in 2024.

Because the chemistry of Calcium and Strontium are similar, as are Potassium and Cesium, organisms tend to deposit Cesium radioisotopes in muscle tissue and Strontium radioisotopes in bones. In order to detect the potential environmental accumulation of these radionuclides, the ratios of the Strontium radioactivity (pCi/l) to the concentration of Calcium (g/l), and the Cesium radioactivity (pCi/l) compared to the concentration of Potassium (g/l) were monitored in milk. These ratios are compared to standard values to determine if buildup is occurring. No statistically significant variations in the ratios were noted.

Table 6: Milk Indicator and Control Location

Sample Location Number	Type of Location	Location Description
T-24	C	Dairy, Sandusky, 21.0 miles SE of Station
T-225	I	Farm, 0.61 miles WSW of Station
T-24	C	Dairy Farm, 41.2miles SE of Station

C = Control

Groundwater Samples

Soil acts as a filter and an ion exchange medium for most radionuclides; however, Tritium and other radionuclides such as Strontium-90 and Ruthenium-106 have a potential to seep through the soil and could reach groundwater. Davis-Besse does not discharge its liquid effluents directly to the ground.

The Offsite Dose Calculation Manual requires that groundwater samples shall be collected when groundwater wells are used for drinking or irrigation purposes in areas where the hydraulic gradient or recharge properties are suitable for contamination. Currently there are no groundwater wells near the station that are used for drinking or irrigation purposes or that are located in areas where the hydraulic gradient or recharge properties are suitable cause offsite contamination.

T-27, a control groundwater location at the Magee Marsh Wildlife Area was abandoned by the owner and no groundwater samples were able to be collected since that time. However, groundwater monitor wells located within the Site Boundary and adjacent to DBNPS are monitored via semiannual sample evolutions in accordance with the NEI 07-07 program (reference Table 20) for Tritium, station-related gamma emitting radionuclides as well as Strontium 90. Results of the NEI 07-07 program presented elsewhere in this report.

During the fall of 1998, the Carroll Township Water Plant began operation and offered residents a reliable, inexpensive source of high-quality drinking water. This water plant has replaced drinking water wells near Davis-Besse, as verified by the Ottawa County Health Department, and the Indicator groundwater sampling was discontinued for a year. Two beach wells were subsequently identified within five miles of the Station, however, none of them are operational today. Ottawa County Health Department was contacted and no new groundwater wells for potable water use were installed within 5-miles of Davis-Besse in 2024.

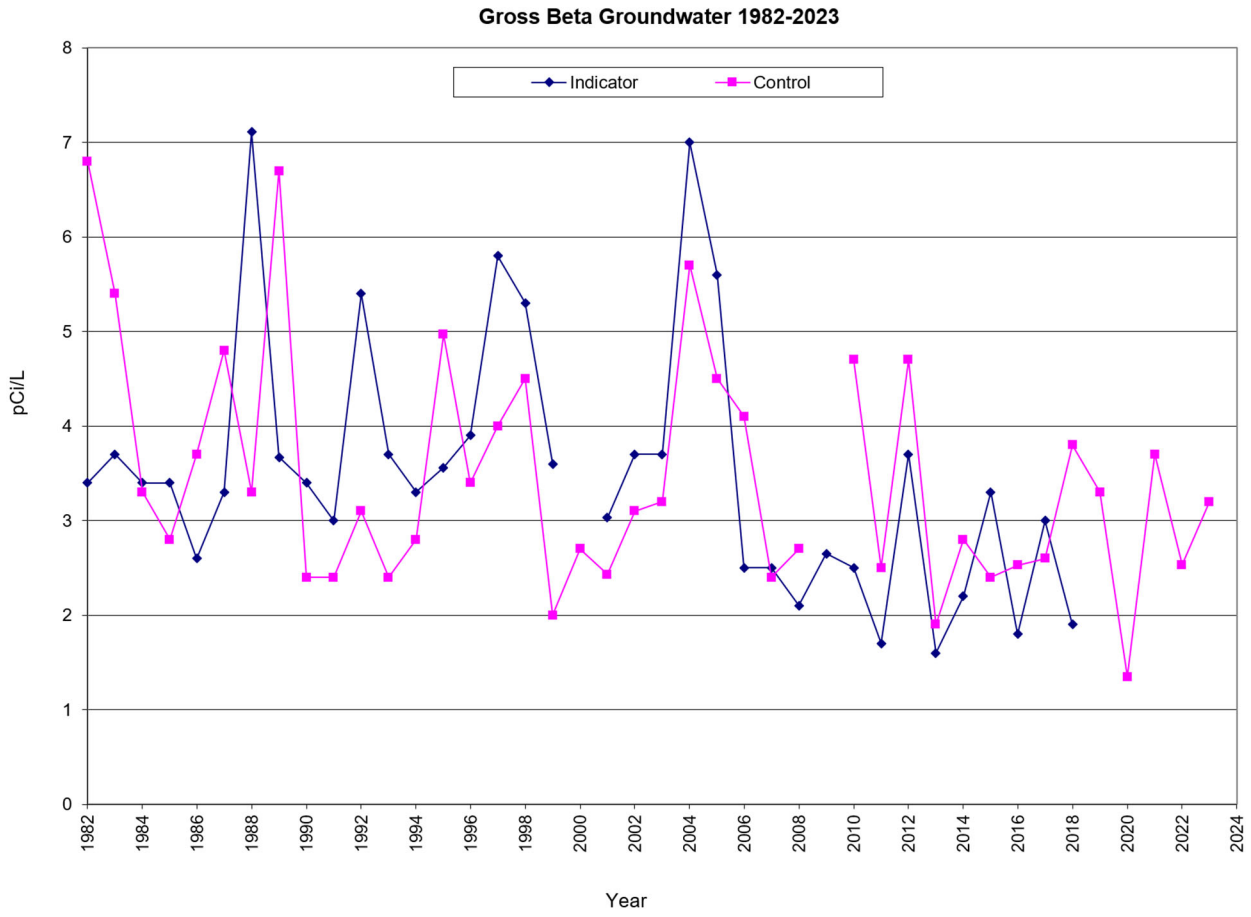


Figure 14: Gross Beta Ground Water Historical Data. Shown above are the annual averages for gross beta activity in groundwater since 1982. There were no samples available from Indicator Monitor Wells in 2000 and no samples available from Control Monitor Wells in 2009. Indicator Monitor Wells have not been available to the REMP since 2018. The Control Monitor Well (T-27) was abandoned by the owner after January, 2023.

T-27. the Control monitor well location, was abandoned by the owner after January 2023 and is no longer accessible. Figure 14 will be maintained for historical purposes and updated if a new monitor well is identified.

Due to the hydraulic gradient of the Davis-Besse site, groundwater flows back towards the Intake Structure. Furthermore, the onsite NEI 07-07 groundwater wells are monitored semi-annually and all results from these monitor wells in 2024 yielded Tritium results that were a fraction of regulatory limits (see Table 20). Therefore, local community groundwater resources were not affected by the operation of the Davis-Besse Nuclear Power Station.

Table 7: Groundwater Monitoring Locations

Sample Location Number	Type of Location	Location Description
T-27	C	Magee Marsh Wildlife Area. Not used for irrigation or consumption. Abandoned in January 2023.

C = Control I = Indicator

Broadleaf Vegetation Samples

Broadleaf vegetation also represents a direct pathway to humans. Broadleaf vegetation may become contaminated by deposition of airborne radioactivity (nuclear weapons fallout or airborne releases from nuclear facilities), or from irrigation water drawn from lake water which receives liquid effluents (hospitals, nuclear facilities, etc.). Radionuclides from the soil may be absorbed by the roots of the plants and become incorporated into the edible portions. During the growing season, edible broadleaf vegetation samples, such as kale and cabbage, are collected from gardens and farms in the vicinity of the Station and also from Control locations.

In 2024, broadleaf vegetation samples (cabbage and kale) was to be collected at two Indicator locations (T-17, T-19) and two Control locations (T-30, T-37), however the gardens at T-19 did not produce any kale or cabbage in quantities that could be analyzed and T-30 is redundant to T-37 (same farm), so it is only used if required. Broadleaf vegetation was collected once per month during the growing season. All samples were analyzed for gamma-emitting radionuclides, Strontium-89, Strontium-90, and Iodine-131.

Iodine-131 was not detected above the LLD of 0.021 pCi/g (wet) in any broadleaf samples. The only gamma-emitting radionuclide detected in the broadleaf vegetation samples was Potassium-40, which is naturally occurring and Geological in origin. Results of broadleaf vegetation samples were similar to results observed in previous years. Strontium-89 and Strontium-90 were not detected in any sample above their respective LLD in broadleaf vegetation samples at Control and Indicator locations.

Operation of Davis-Besse had no observable adverse radiological effect on the surrounding environment in 2024.

Table 8: Broadleaf Vegetation Locations

Sample Location Number	Type of Location	Location Description
T-17	I	Garden, 1.8 miles SSE of Station
T-19	I	Garden, 1.0 mile W of Station
T-30	C	Farm, 12.8 miles WNW of Station
T-37	C	Farm, 13.0 miles SW of Station

I = Indicator, C = Control

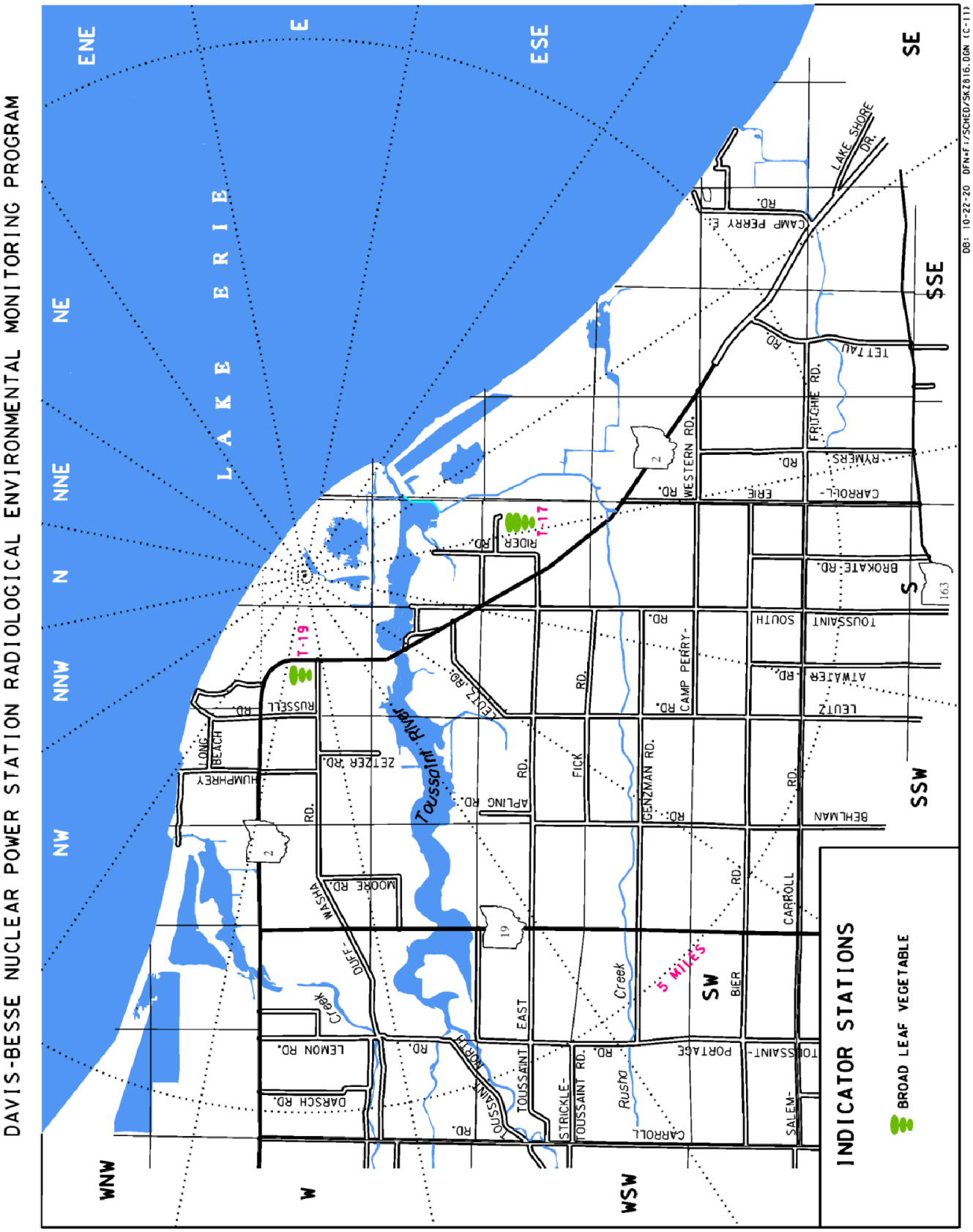


Figure 15: Broadleaf Vegetation – Indicator Map

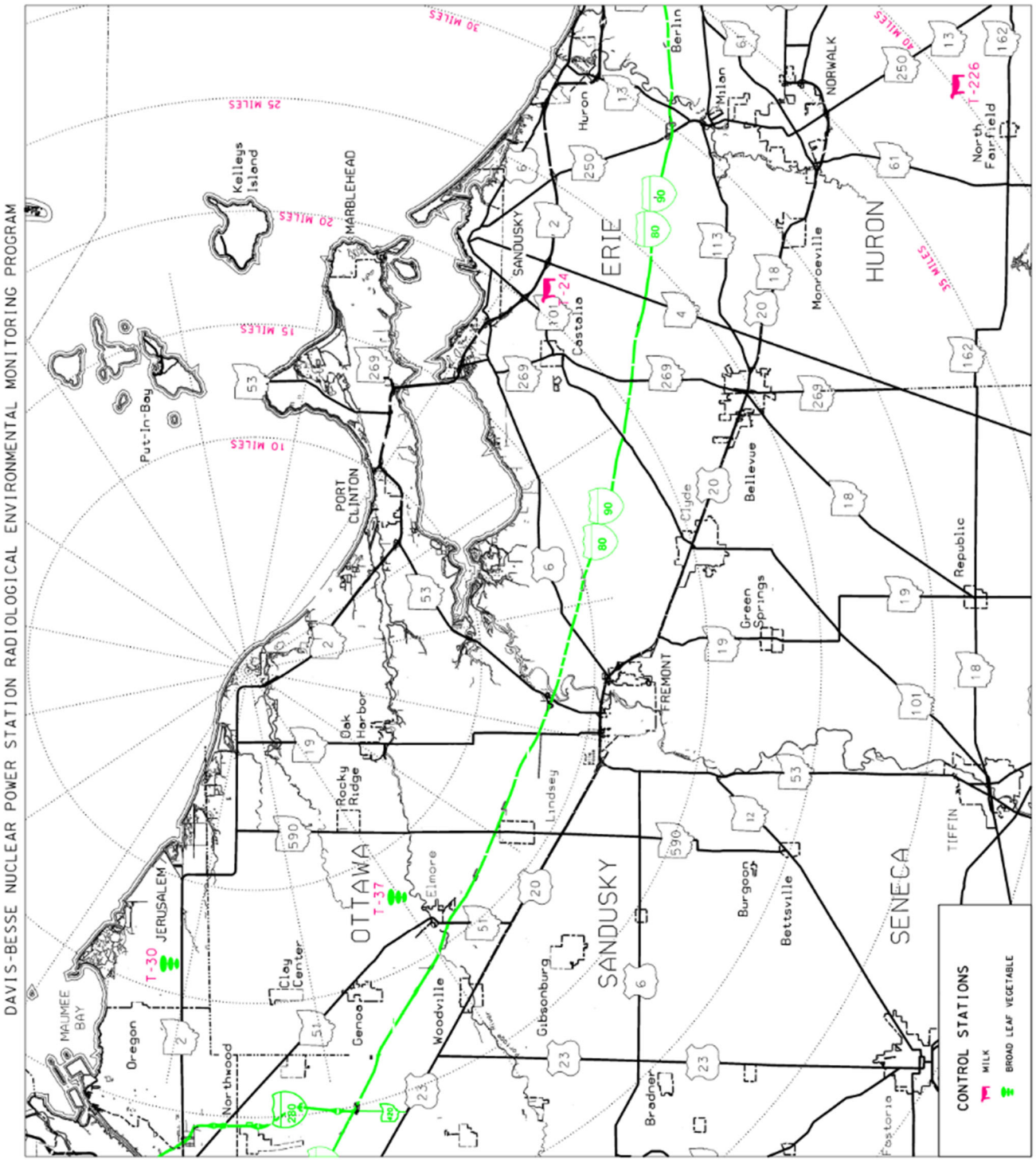


Figure 16: Terrestrial Sample Locations – Control Map

Aquatic Monitoring

Radionuclides may be present in Lake Erie from many sources including atmospheric deposition, run-off/soil erosion, and releases of radioactive material in liquid effluents from industry, hospitals or nuclear facilities. These sources provide two forms of potential exposure to radiation, external and internal. External exposure can occur from the surface of the water, shoreline sediments and from immersion (swimming) in the water. Internal exposure can occur from ingestion of radionuclides, either directly from drinking water, or as a result of the transfer of radionuclides through the aquatic food chain with eventual consumption of aquatic organisms, such as fish. To monitor these pathways, Davis-Besse collects samples of treated surface water (drinking water), untreated surface water (lake or river water), fish, and shoreline sediments.

Treated Surface Water (Drinking Water)

Treated surface water is water from Lake Erie, which has been processed for human consumption. Radiochemical analysis of this processed water provides a direct basis for assessing the dose to humans from ingestion of drinking water.

Samples of treated surface water were collected from one Indicator (T-22B) and one Control locations (T-11). These locations include the water treatment facilities for Carroll Township and Ottawa County. Samples were collected weekly and composited monthly. The monthly composites were analyzed for beta-emitting radionuclides (Gross Beta). The samples were also composited in a quarterly sample and analyzed for Strontium-89, Strontium-90, gamma-emitting radionuclides, and Tritium. One Quality Control sample was collected each month from one of the two routine sites on an alternating location basis.

In 2024, the annual average of beta-emitting radionuclides in Treated Surface Water for the Indicator location was 1.2 pCi/L and the Control location was less than CRDL* (1.0 pCi/L). These results are similar to previous years. Tritium was not detected above the CRDL* of 330 pCi/L in any drinking water sample in 2024.

Strontium-89 was not detected above its CRDL* of 1.1 pCi/l and Strontium-90 activity was not detected above its CRDL* of 0.9 pCi/l in any treated surface water samples in 2024. These results are similar to those of previous years and indicate that Davis-Besse has had no measurable radiological impact on treated surface water used to make drinking water in 2024.

Each month, weekly quality control samples were collected at different treated surface water sample locations. The results of the analyses from the quality control samples were within statistical agreement with the routine samples.

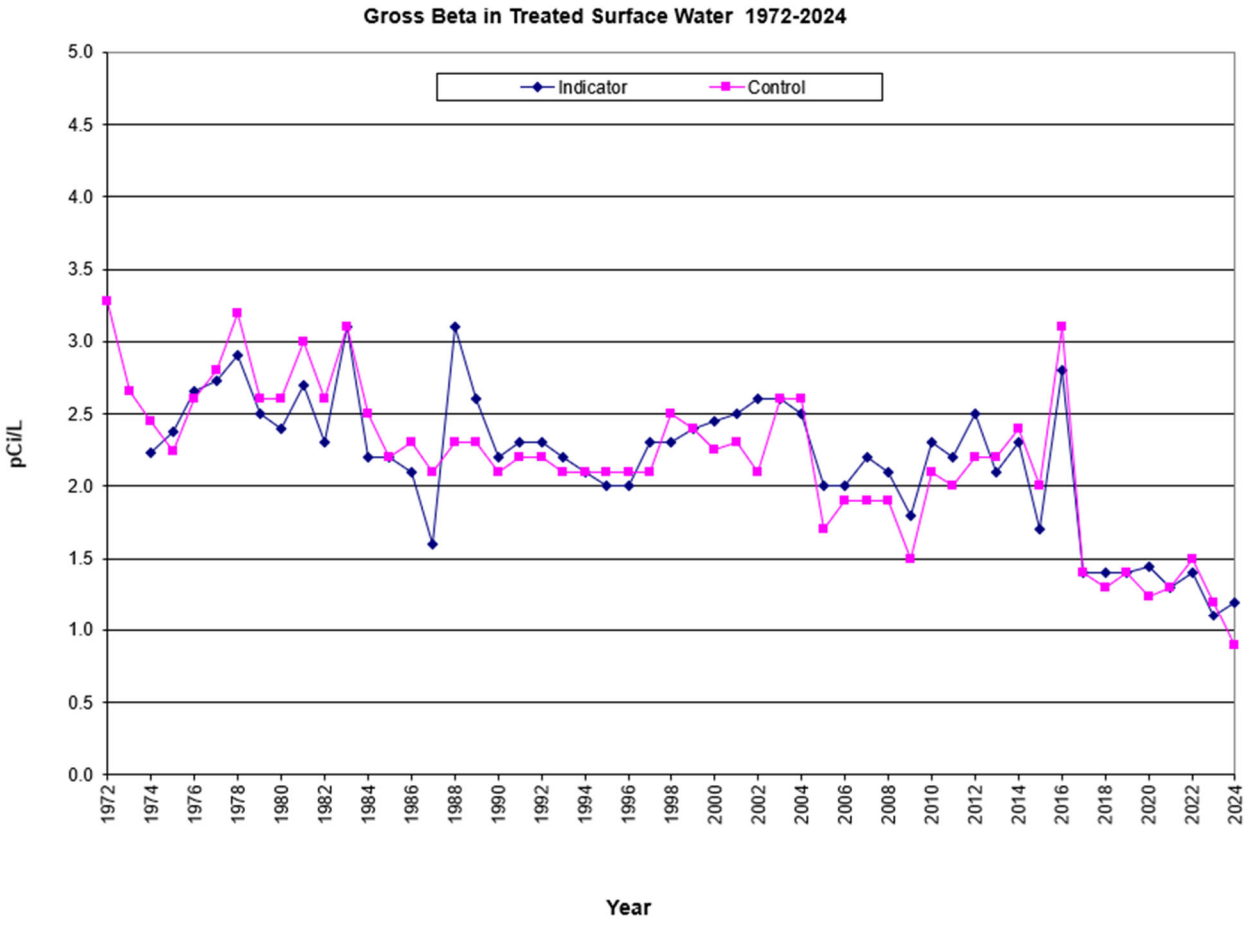


Figure 17: Gross Beta in Treated Surface Water 1972-2024. Since 1974, the annual concentrations of beta emitting radionuclides in treated surface water samples collected from Indicator locations have been consistent with those from Control locations. Davis-Besse has had no measurable radiological impact on treated surface water used to make drinking water.

* Contract Required Detection Limit, an LLD **below** the Offsite Dose Calculation Manual (ODCM) Table 6-3 LLD for this isotope and matrix or when an LLD is not provided for a radioisotope in a given sample matrix.

Table 9: Treated Surface Water Locations

Sample Location Number	Type of Location	Location Description
T-11	C	Ottawa County Regional Water Treatment Plant, 9.1 miles SE of Station
T-22B	I	Carroll Township Water Treatment Plant, sampled at Davis-Besse REMP lab
T-143	QC	Quality Control Sample

I = Indicator
C = Control
QC = Quality Control

Untreated Surface Water

Sampling and analysis of untreated surface water provides a method of assessing the dose to humans from external exposure from the lake surface as well as from immersion in the water. It also provides information on the radionuclides present, which may affect drinking water, fish, and irrigated crops.

Untreated water samples are collected, year-round, from water intakes used by nearby water treatment plants. Routine samples are collected at Port Clinton and Carroll Township. An additional Indicator sample is located at the mouth of the Toussaint River just prior to entering Lake Erie. These samples are collected weekly and composited monthly. The monthly composite is analyzed for beta-emitting radionuclides, Tritium, and gamma-emitting radionuclides. The samples are also composited quarterly and analyzed for Strontium-89 and Strontium-90. One QC sample was collected each month from one of the three routine sites on an alternating location basis.

Sample Results

For the routine untreated surface water samples taken in 2024, that are composited weekly, the gross beta results averaged of 1.6 pCi/L at Indicator locations and 1.4 pCi/L at the Control location.

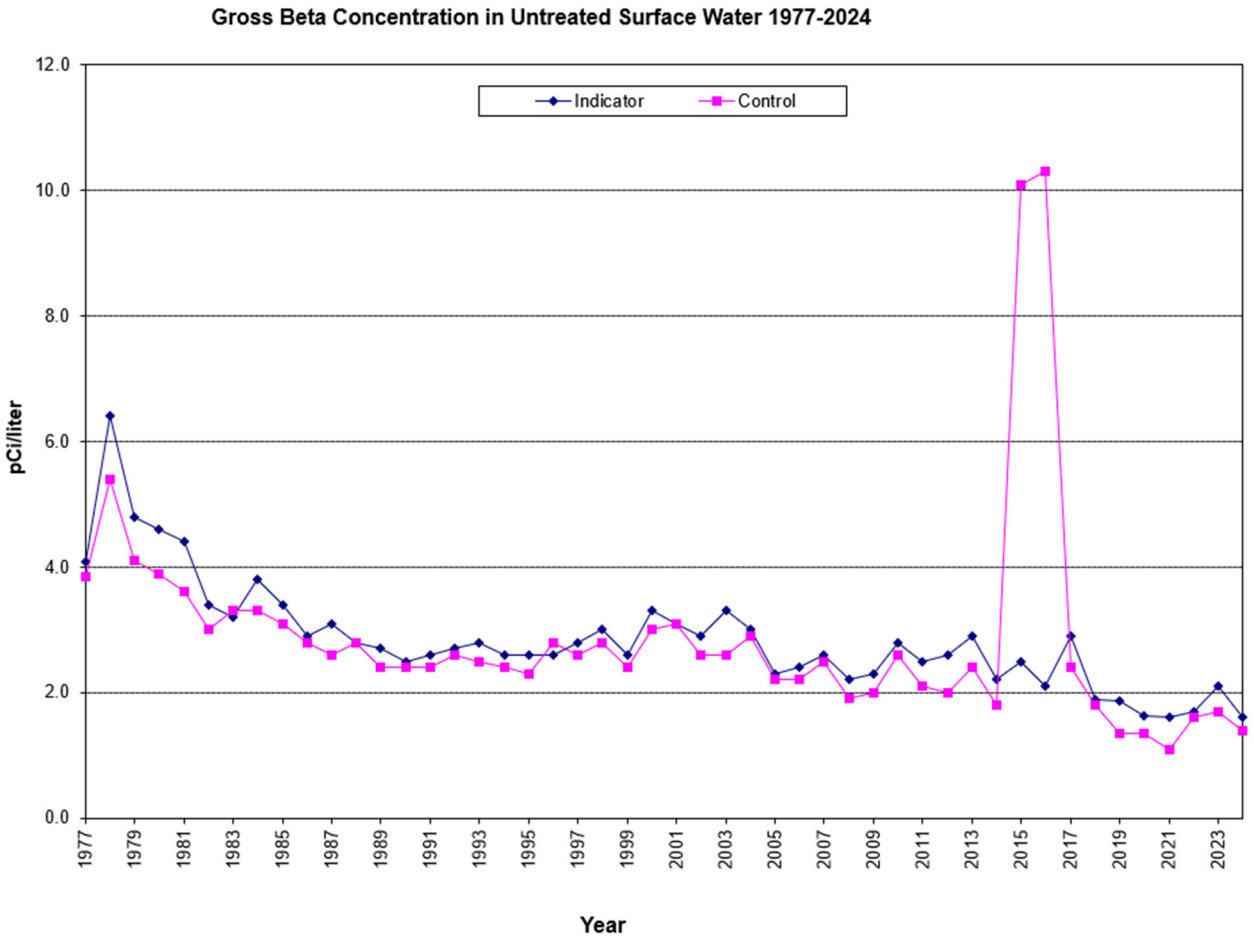


Figure 18: Gross Beta Concentration in Untreated Surface Water 1977-2024. The average concentration of beta-emitting radionuclides in Untreated Surface Water. The peaks seen in 2015 and 2016 were attributed to elevated potassium from fertilizer runoff into the Portage River.

A trace levels of Tritium was detected in the Indicator location (T-3 and T-22A) samples and in Control location (T-11) samples of Untreated Surface Water in 2024. All Tritium activities were less than the CRDL of 330 pCi/L and significantly below regulatorily required detection and reporting limits.

Each month, weekly composited quality control samples of untreated water were analyzed from different locations. The results of the analyses from the quality control samples were consistent with the routine samples and averaged 1.3 pCi/L for gross beta activity.

Table 10: Untreated Surface Water Locations

Sample Location Number	Type of Location	Location Description
T-3	I	Site boundary, 1.4 miles ESE of Station
T-11	C	Ottawa County Regional Water Intake Facility, 9.5 miles SE of Station
T-22A	I	Carroll Township Water Plant, State Route 2, 2.1 miles NW of Station
T-145	QC	Quality Control Sample

I = Indicator
C = Control
QC = Quality Control

Shoreline Sediment

The sampling of shoreline sediments can provide an indication of the accumulation of insoluble radionuclides which could lead to internal exposure to humans through the ingestion of fish, through re-suspension into drinking water supplies, or as an external radiation source from shoreline exposure to fishermen and swimmers.

Samples of sediments were collected at the shoreline at Indicator location T-3 and Control location T-11 and were analyzed for gamma-emitting radionuclides. Sediment sample results were similar to previous years: naturally occurring Potassium-40 was detected at both Control and Indicator locations and no other gamma-emitting isotopes were detected above their respective detection limits.

Table 11: Shoreline Sediment Locations

Sample Location Number	Type of Location	Location Description
T-3	I	Site boundary, 1.4 miles ESE of Station, at the mouth of the Toussaint River
T-11	C	Ottawa County Regional Water Intake Facility, 9.5 miles SE of Station

I = Indicator C = Control

Fish

Fish are analyzed primarily to quantify the dietary intake of radionuclides by humans, and secondarily to serve as indicators of radioactivity in the aquatic ecosystem. The principal nuclide that may be detected in fish is naturally occurring Potassium-40.

Davis-Besse collects two species of fish from two sampling locations, one is within five miles of the Station's liquid discharge point and the other is more than ten miles away from Davis-Besse where fish populations would not be expected to be affected by station operations. Walleye are collected because of being a popular recreational fish and commercial fish, such as white perch or white bass are also collected.

The average concentrations of gross beta activity in ODCM-required fish were similar for Indicator and Control locations (3.82 pCi/g and 4.04 pCi/g wet weight, respectively). Only naturally-occurring Potassium-40 was detected, no other gamma emitters were detected above their respective LLDs.

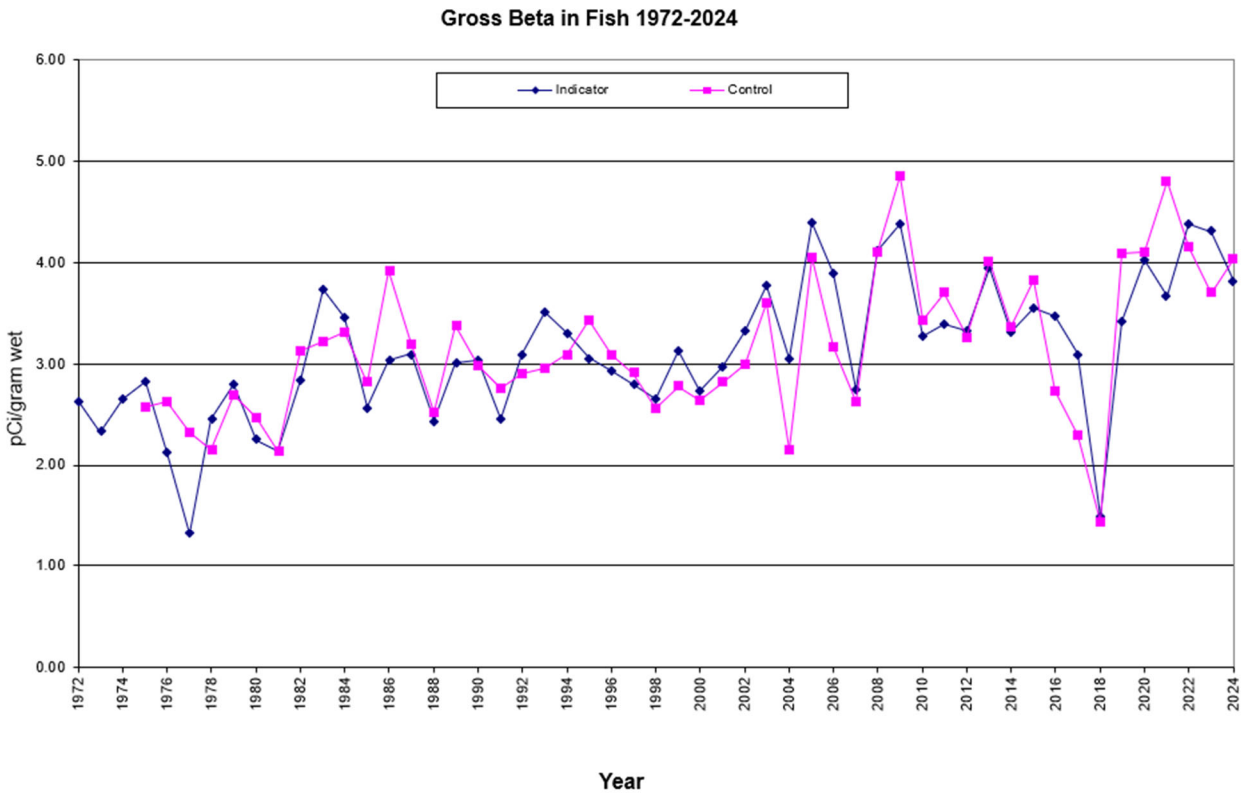


Figure 19: Gross Beta in Fish 1972-2024. Average concentrations of beta-emitting radionuclides (pCi/gram) in fish samples were similar at Indicator and Control locations and were comparable to results from previous years.

Table 12: Fish Locations

Sample Location Number	Type of Location	Location Description
T-33	I	Lake Erie, within 5 miles radius of Station
T-35	C	Lake Erie, greater than 10 mile radius of Station

I = Indicator C= Control

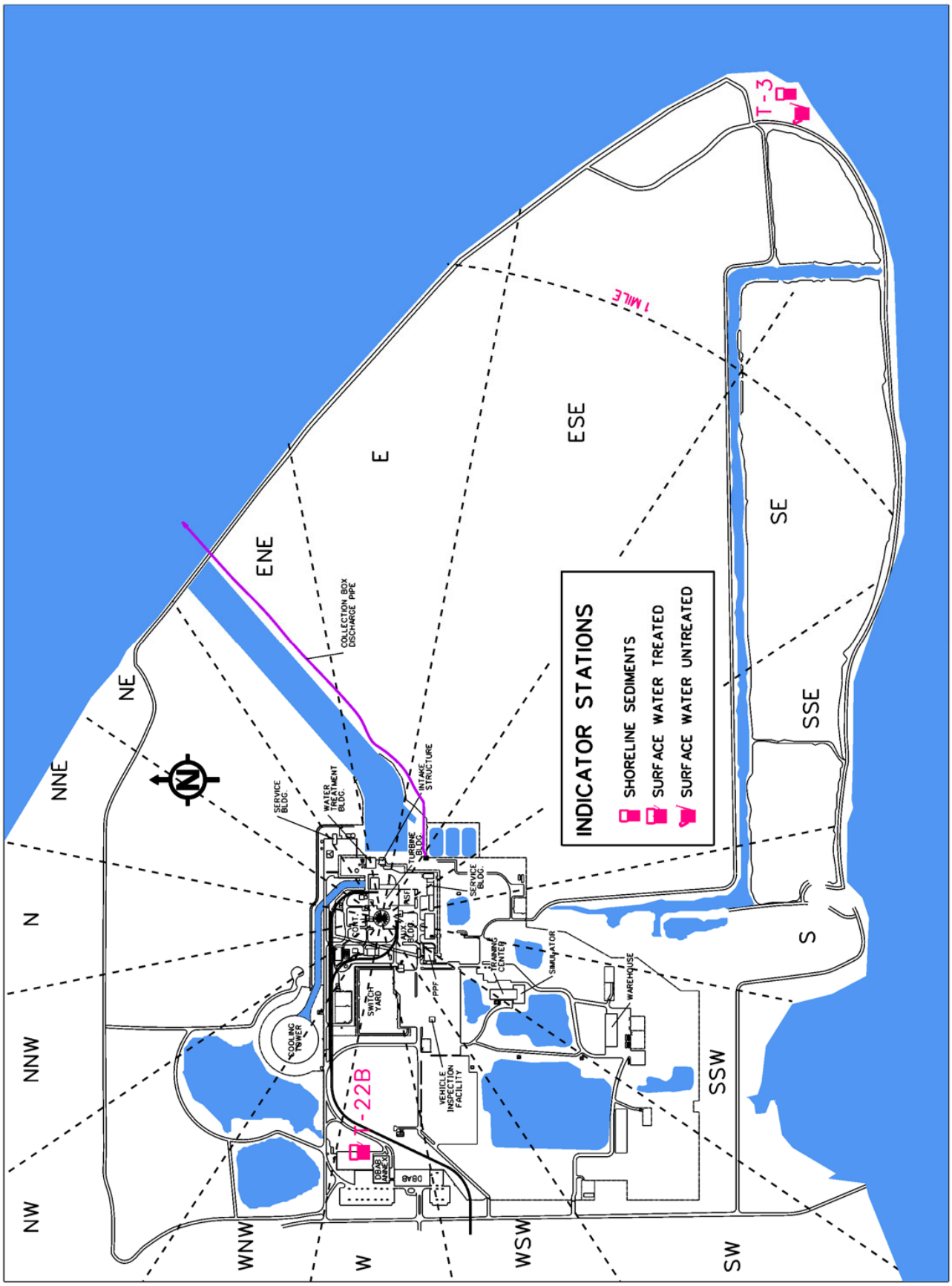


Figure 20: Aquatic Site Map

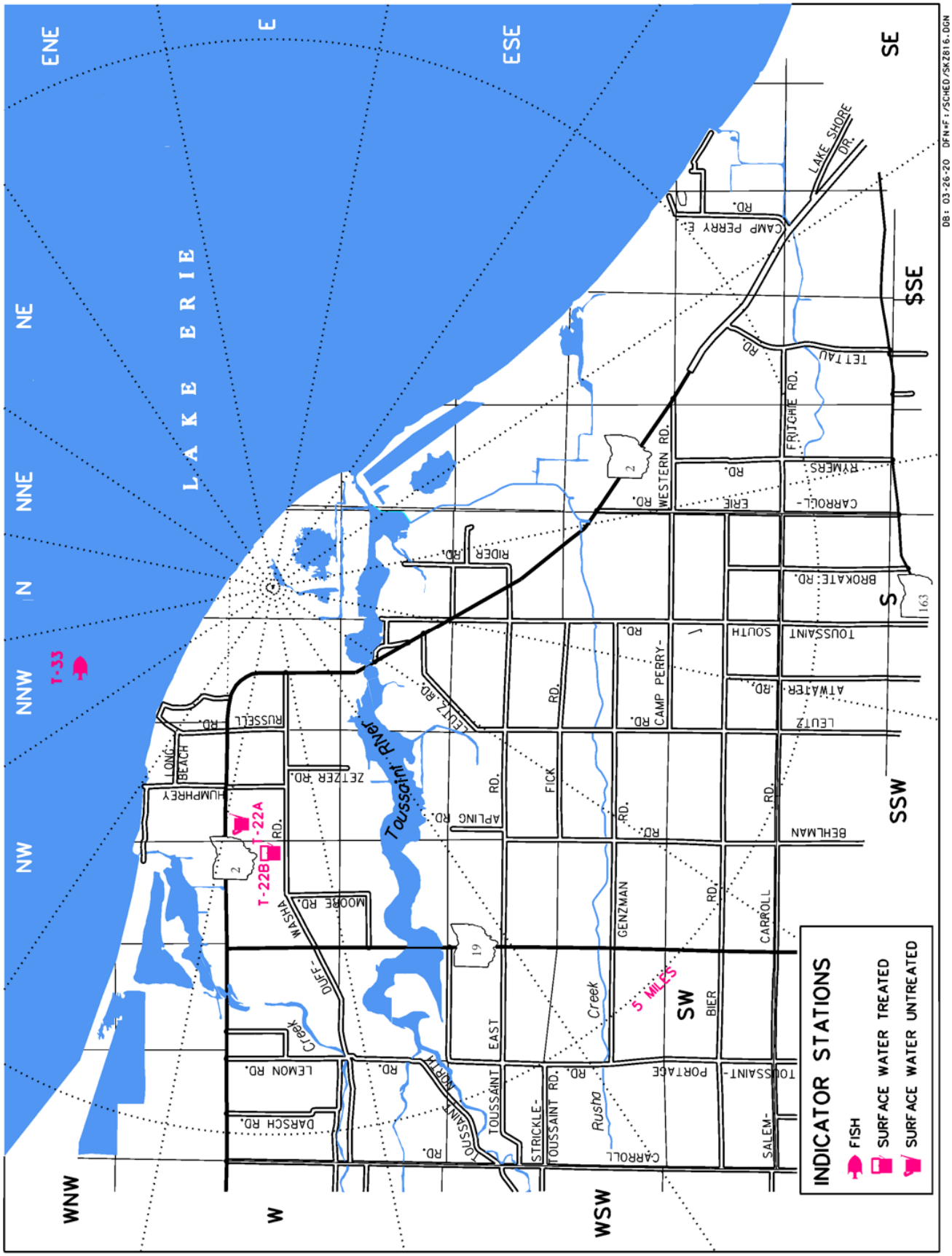


Figure 21: Aquatic 5-mile Map

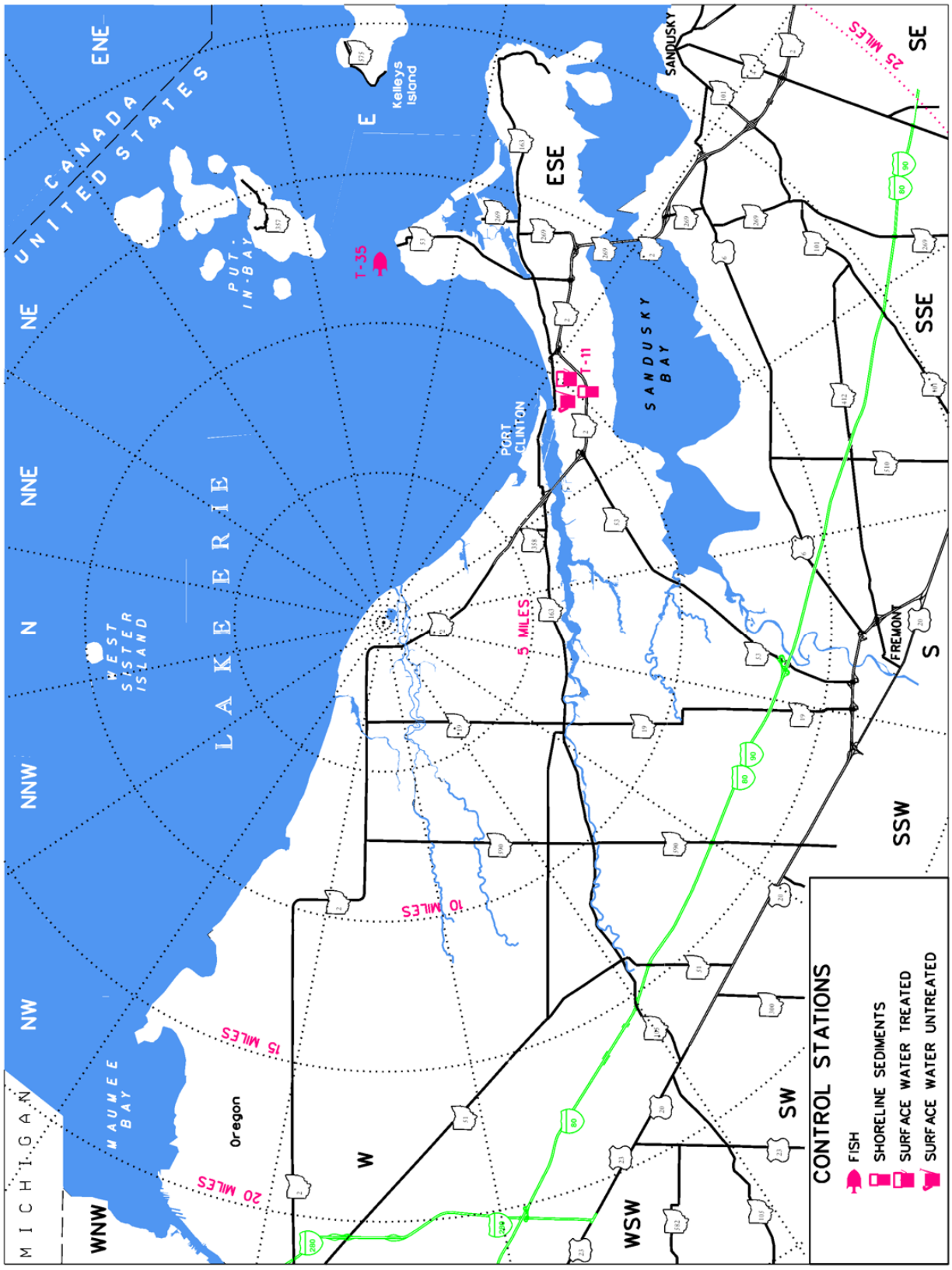


Figure 22: Aquatic 25-mile Map

Direct Radiation Monitoring

Thermoluminescent Dosimeters

Radionuclides present in the air and deposited on the ground may be a source of direct radiation to individuals. Direct radiation levels at and around Davis-Besse are constantly monitored by thermo-luminescent dosimeters (TLDs). TLDs are small, passive, monitoring devices that store radiation dose information. The TLDs used at Davis-Besse contain a Calcium-Sulfate Dysprosium ($CaSO_4$:Dy) card with four main readout areas. Multiple readout areas are used to ensure the precision of the measurements.

Thermoluminescence is a process in which ionizing radiation interacts with phosphor, which is the sensitive material in the TLD. Energy is trapped in the TLD material and can be stored for several months or years. This provides an excellent method to measure the dose received over long periods of time. The energy that was stored in the TLD as a result of interaction with radiation is released and measured by a controlled heating process in a calibrated TLD-reader system. As the TLD is heated, the phosphor releases the stored energy in the form of light. The amount of light detected is directly proportional to the amount of radiation to which the TLD was exposed. The reading process re-zeroes the TLD and prepares it for reuse.

TLD Collection

Davis-Besse has 64 TLD locations (48 Indicator, 5 Control, 5 Special Interest, and 5 Quality Control). TLDs are collected and replaced on a quarterly basis. All but one (see Table 3 above) ODCM TLDs placed in the field were retrieved and evaluated during the current reporting period.

The average quarterly dose for TLDs at Indicator locations in 2024 was 14.3 mRem/91-days, and for Control locations was 14.6 mRem/91-days. Evaluation of quarterly TLDs can be used to determine the Facility Related Dose (FRD – actual amount of dose detected in a monitoring period above background attributed to the facility) for each measuring location. Davis-Besse Indicator sampling locations includes two inner ring TLDs in each meteorological sector in the general area of the Unrestricted Area Boundary, as well as two TLDs in each outer ring sector (excluding those sectors that extend into Lake Erie) located 6 to 8 km from the station. Control TLDs are also placed in special interest areas (Sand Beach and Long Beach local communities, Oak Harbor, and Port Clinton). The evaluation of FRD at each TLD location determined that all quarterly and annual doses in 2024 were considered as “non-detectable”. No increase above natural background radiation attributable to the operation of Davis-Besse was observed in 2024.

Quality Control TLDs

Duplicate TLDs have been placed at five sites. These TLDs are placed in the field at the same time and location as some of the routine TLDs, but are assigned quality control site numbers. This allows for multiple measurements at the location without the laboratory being aware that they are the same. A comparison of the quality control and routine results provides a method to check the accuracy of the measurements. The average quarterly dose for quality control TLDs 11.9 mRem/91-days and were, on average, within 1.6 mRem/91-days of the Environmental TLDs with which they were co-located.

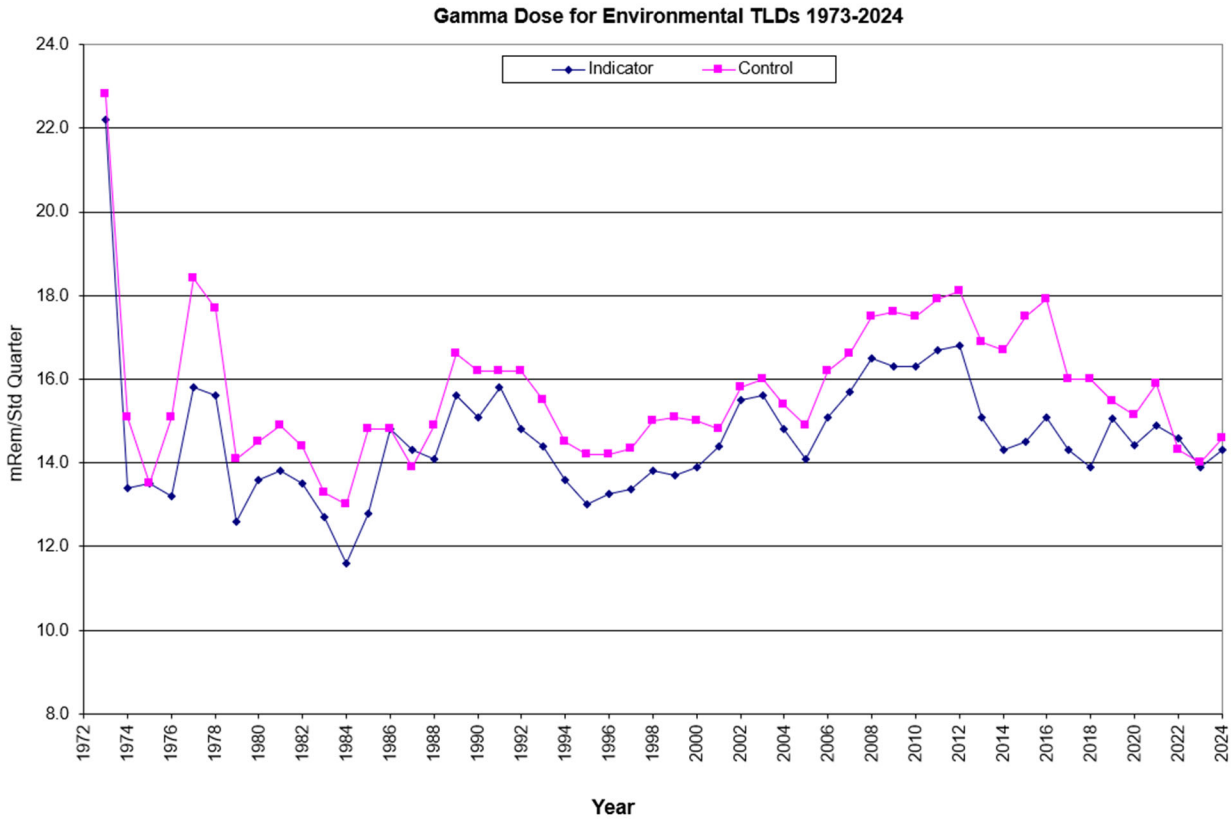


Figure 23: Gamma Dose for Environmental TLDs 1973 – 2024. The similarity between Indicator and Control results demonstrates that the operation of Davis-Besse has not caused any abnormal gamma dose. Calculated Facility-Related Dose at all Indicator and Control TLD locations was non-detectable.

Table 13: Thermoluminescent Dosimeter Locations

Sample Location Number	Type of Location	Location Description
T-1	I	Site boundary, 0.6 miles ENE of Station
T-2	I	Site boundary, 0.9 miles E of Station
T-3	I	Site boundary, 1.4 miles ESE of Station
T-4	I	Site boundary, 0.8 miles S of Station
T-5	I	Site boundary, 0.5 miles W of Station
T-6	I	Site boundary, 0.5 miles NNE of Station
T-7	SI	Sand Beach entrance, 0.9 miles NW of Station
T-9	C	Oak Harbor Substation, 6.8 miles SW of Station
T-10	I	Site boundary, 0.5 miles SSW of Station near Warehouse
T-11	C	Ottawa County Regional Water Treatment Plant, 9.5 miles SE of Station
T-12	C	Toledo Water Treatment Plant, 20.7 miles WNW of Station
T-27	C	Magee Marsh, 5.3 miles WNW of Station
T-38	I	Site boundary, 0.6 miles ENE of Station
T-40	I	Site boundary, 1.1 miles SE of Station
T-41	I	Site boundary, 0.8 miles SSE of Station
T-42	I	Site boundary, 0.6 miles SW of Station
T-43	I	Site boundary, 0.5 miles SW of Station
T-44	I	Site boundary, 0.5 miles WSW of Station
T-45	I	Site boundary, 0.5 miles WNW of Station

Table 13: Thermoluminescent Dosimeter Locations (continued)

Sample Location Number	Type of Location	Location Description
T-46	I	Site boundary, 0.5 miles NW of Station
T-47	I	Site boundary, 0.5 miles N of Station
T-48	I	Site boundary, 0.5 miles NE of Station
T-49	I	Site boundary, 0.5 miles NE of Station
T-51	I	Utility Pole, 4.2 miles SSE of Station
T-52	I	Utility Pole, 4.2 miles S of Station
T-54	I	Utility Pole, 4.2 miles SW of Station
T-55	I	Utility Pole, 4.0 miles W of Station
T-60	I	Site boundary, 0.7 miles S of Station
T-62	I	Site boundary, 1.0 mile SE of Station
T-67	I	Site boundary, 0.4 miles NNW of Station
T-68	I	Site boundary, 0.5 miles WNW of Station
T-69	I	Site boundary, 0.4 miles W of Station
T-71	I	Site boundary, 0.5 mile NNW of Station
T-73	I	Site boundary, 0.5 mile WSW of Station
T-74	I	Site boundary, 0.5 mile SSW of Station
T-80	QC	Quality Control Site
T-83	QC	Quality Control Site
T-84	QC	Quality Control Site
T-87	QC	Quality Control in lead pig DBAB Annex

Table 13: Thermoluminescent Dosimeter Locations (continued)

Sample Location Number	Type of Location	Location Description
T-100	C	Ottawa County Highway Garage, Oak Harbor, 6.0 miles S of Station
T-113	QC	Quality Control Site
T-124	SI	Lake Street, Ottawa Co. Agricultural Complex 6.0 miles SSW of Station
T-125	I	Behlman and Bier Roads, 4.4 miles SSW of Station
T-126	I	Utility pole, 4.4 miles S of Station
T-127	I	Camp Perry Western and Rymers Road, 4.0 miles SSE of Station
T-128	I	Erie Industrial Park, Port Clinton Road, 4.0 miles SE of Station
T-142	I	Site Boundary, 0.8 miles SSE of Station
T-150	SI	Humphrey and Hollywood Roads, 2.1 miles NW of Station
T-154	I	Utility Pole, 4.0 miles SW of Station
T-155	SI	Fourth and Madison Streets, Port Clinton, 9.5 miles SE of Station
T-200	QC	Quality Control Site
T-201	SI	Sand Beach, 1.1 miles NNW of Station
T-203	I	Sand Beach/Site Boundary, 0.7 miles N of Station
T-206	I	Site Boundary, 0.6 miles NW of Station

Table 13: Thermoluminescent Dosimeter Locations (continued)

Sample Location Number	Type of Location	Location Description
T-208	I	Site Boundary, 0.5 miles NNE of Station
T-211	I	Site boundary, 0.8 miles E of Station
T-212	I	Site boundary, 1.2 miles ESE of Station
T-217	I	Utility Pole, 4.2 miles SSW of Station
T-218	I	Toussaint East Rd., 4.0 miles WSW of Station
T-219	I	Toussaint Portage Rd., 4.8 miles WSW of Station
T-220	I	Duff-Washa Rd., 4.6 miles W of Station
T-221	I	Magee Marsh, 5.0 miles WNW of Station
T-222	I	Turtle Creek Access, 3.8 miles WNW of Station
T-224	I	Erie Industrial Park, 4.4 miles SE of Station

I = Indicator
C = Control
QC = Quality Control
SI = Special Interest

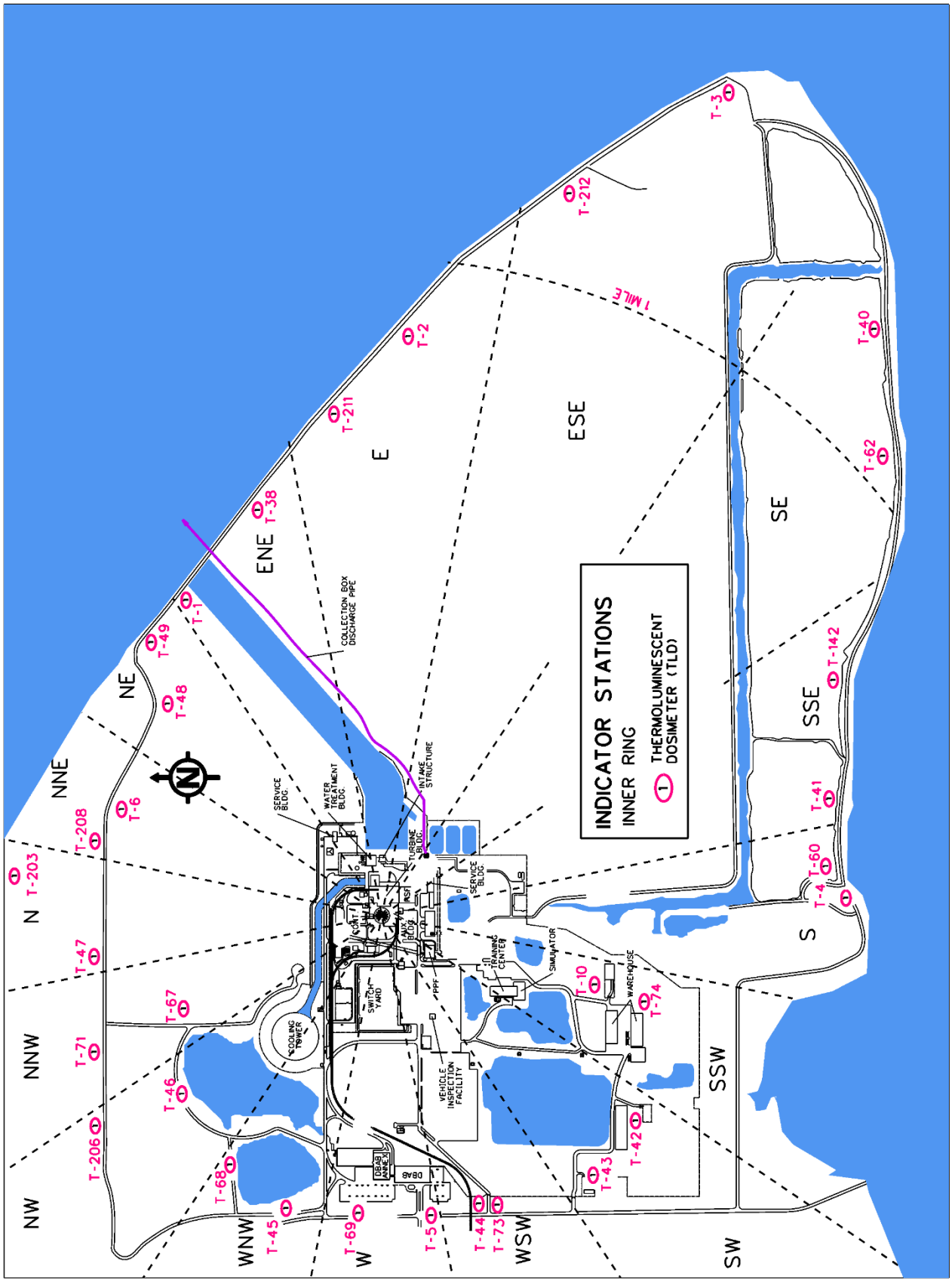
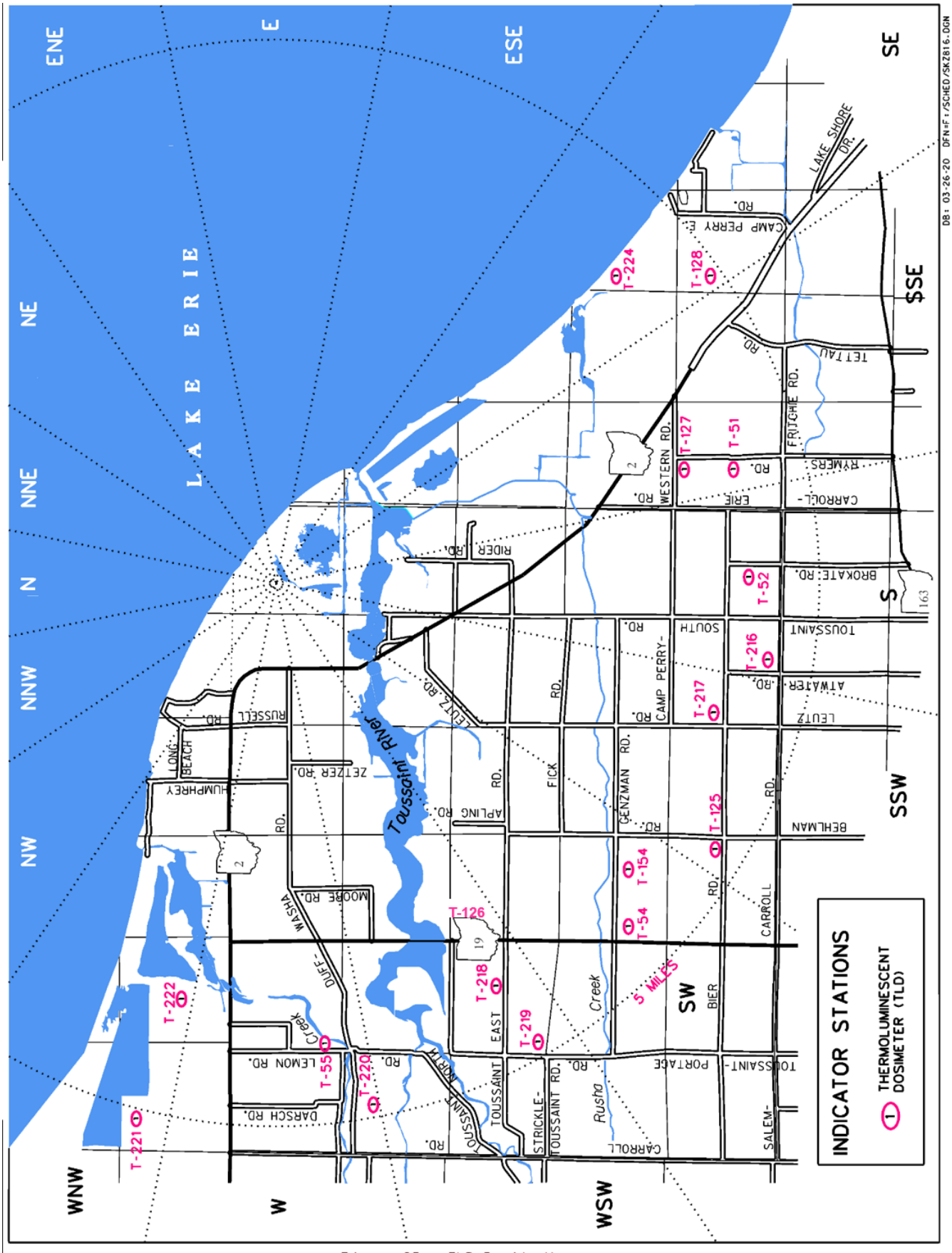


Figure 24: TLD Site Map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INDICATOR STATIONS
THERMOLUMINESCENT DOSIMETER (TLD)
5 MILES
Toussaint River
Rusha Creek
T-51
T-52
T-54
T-55
T-125
T-126
T-127
T-128
T-154
T-216
T-217
T-218
T-219
T-220
T-221
T-222
T-224
WESTERN RD.
CAMP PERRY RD.
SOUTH CAMP PERRY RD.
LAKE SHORE DR.
FRITCHIE RD.
TETTAU RD.
BROKATE RD.
TOUSSAINT ATWATER RD.
LEUTZ RD.
BEHLMAN RD.
CARROLL RD.
SALEM-CARROLL RD.
PORTAGE RD.
TOUSSAINT-STRICKLE-TOUSSAINT RD.
EAST TOUSSAINT RD.
NORTH TOUSSAINT RD.
DARSCH RD.
LEMON RD.
DUFF-WASHA RD.
MOORE RD.
ZEITZER RD.
HUMPHREY LONG BEACH RD.
RUSSELL RD.
APLING RD.
FICK RD.
GENZMAN RD.
RIDER RD.
LEUTZ RD.
CARROLL-RYMERS ERIE RD.
BIER RD.
Figure 25: TLD 5-mile Map

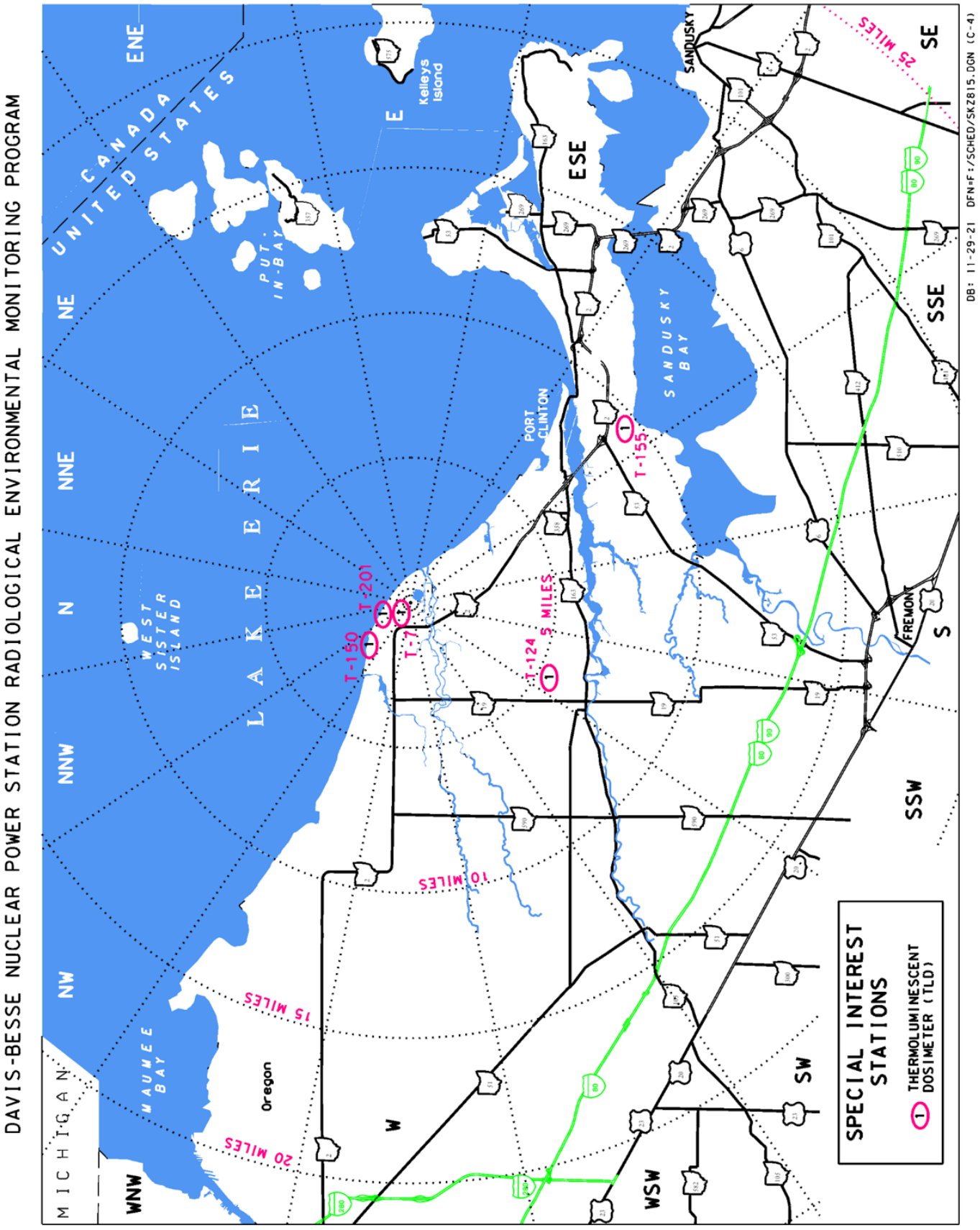

Figure 26: TLD 25-mile Special Interest Locations Map

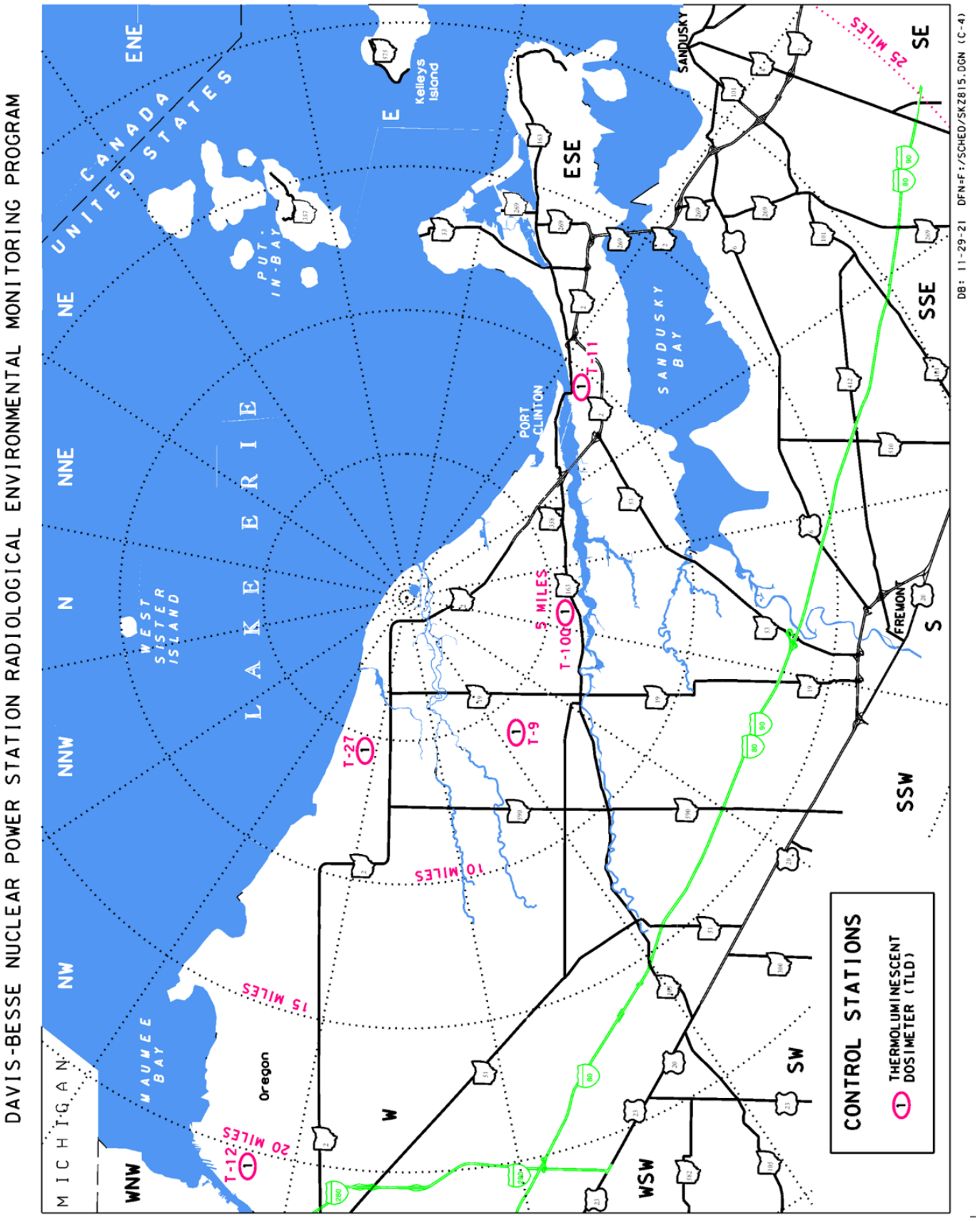

Figure 27: TLD 25-mile Control Locations Map

Conclusion

The Radiological Environmental Monitoring Program at Davis-Besse is conducted to determine the radiological impact, if any, of the Station's operation on the environment. Radionuclide concentrations measured at Indicator locations were compared with concentrations measured at Control locations in previous operational studies and in the pre-operational surveillance program. These comparisons indicate normal concentrations of radioactivity in all environmental samples collected in 2024. Davis-Besse's operation in 2024 indicated no adverse radiological impact on the residents and environment surrounding the station. The results of the sample analyses performed during the period of January through December 2024 are summarized in Appendix C of this report.

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Radioactive Effluent Release Report January 1 through December 31, 2024

Protection Standards

Soon after the discovery of x-rays in 1895 by Wilhelm Roentgen, the potential hazards of ionizing radiation were recognized, and efforts were made to establish radiation protection standards. The primary source of recommendations for radiation protection standards within the United States is the National Council on Radiation Protection and Measurement (NCRP). Many of these recommendations have been given legislative authority by being published in the Code of Federal Regulations by the Nuclear Regulatory Commission (Title 10).

The main objective in the control of radiation is to ensure that any dose is kept not only within regulatory limits, but also As Low As Reasonably Achievable (ALARA). The ALARA principle applies to reducing radiation dose both to the individual working at Davis-Besse and to the general public. "Reasonably achievable" means that exposure reduction is based on sound economic decisions and operating practices. By practicing ALARA, Davis-Besse minimizes health risk and environmental detriment and ensures that doses are maintained well below regulatory limits.

Sources of Radioactivity Released

During the normal operation of a nuclear power station, most of the fission products are retained within the fuel and fuel cladding. However, small amounts of radioactive fission products and trace amounts of the component and structure surfaces, which have been activated, are present in the primary coolant water. The types of radioactive material released by the facility are noble gases, radioiodines, particulates, and Tritium.

The noble gas fission products in the primary coolant are given off as a gas when the coolant is depressurized. These gases are then collected by a system designed for gas collection and stored for radioactive decay prior to release.

Small releases of radioactivity in liquids may occur from valves, piping or equipment associated with the primary coolant system. These liquids are collected through a series of floor and equipment drains and sumps. All liquids of this nature are monitored and processed, if necessary, prior to release.

Noble Gases

Some of the fission products released in airborne effluents are radioactive isotopes of noble gases, such as Xenon (Xe) and Krypton (Kr). Noble gases are biologically and chemically inert, so they do not concentrate in humans or other organisms, however, radioisotopes of these noble gases contribute to human radiation dose by being an external source of radiation exposure to the body. The radioisotopes Xe-133 and Xe-135, with half-lives of approximately five days and nine hours respectively, are the major radioactive noble gases released and are readily dispersed in the atmosphere.

Iodine and Particulates

Annual releases of radioisotopes of Iodine (radioiodines), and those radioactive particulates with half-lives greater than eight days, in gaseous and liquid effluents are small. Factors such as their high chemical reactivity and solubility in water, combined with the high efficiency of gaseous and liquid processing systems, minimize their discharge. The predominant radioiodine released is Iodine-131 with a half-life of approximately eight days. The main contribution of radioiodines to human dose is to the thyroid gland, where the body concentrates Iodine.

The principal radioactive particulates released are fission products (e.g., Cesium-134 and Cesium-137) and activation products (e.g., Cobalt-58 and Cobalt-60). Radioactive Cesium and Cobalt contribute to internal radiation exposure of tissues such as muscle, liver, and the intestines. These radioactive particulates are also a potential source of external radiation exposure.

Tritium

Tritium (H-3), a low-energy, pure beta emitting, radioisotope of Hydrogen, is the predominant radionuclide in liquid and gaseous effluents. Tritium is produced in the reactor coolant as a result of neutron interaction with deuterium (also a Hydrogen isotope) present in the water and with Boron in the primary coolant. When Tritium, in the form of water or water vapor, is ingested or inhaled it is dispersed throughout the body until eliminated.

Carbon-14

Carbon-14 (C-14) is a naturally occurring isotope of carbon produced in the atmosphere by cosmic rays. Its concentration in the environment was significantly increased by nuclear weapons testing in the 1950s and 1960s. It is also produced in nuclear power production in much smaller quantities.

C-14 is a low-energy pure beta emitter and generates no dose from direct radiation. Its predominant exposure pathway is through ingestion of produce which has incorporated C-14 into plant matter via the chemical form of CO_2 during photosynthesis.

Processing and Monitoring

Effluents are strictly controlled to ensure radioactivity released to the environment is minimal and does not exceed regulatory limits. Effluent control includes the operation of monitoring systems, in-plant and environmental sampling and analysis programs, quality assurance programs for effluent and environmental programs, and procedures covering all aspects of effluent and environmental monitoring.

The radioactive waste treatment systems at Davis-Besse are designed to collect and process the liquid and gaseous wastes that contain radioactivity. For example, the Waste Gas Decay Tanks allow radioactivity in gases to decay, i.e., greatly lower their level of radioactivity, prior to release via the Station Vent.

Radioactivity monitoring systems are used to ensure that all releases are below regulatory limits. These instruments provide a continuous indication of the radioactivity present. Each instrument is equipped with alarms and indicators in the control room. The alarm setpoints are low enough to ensure the limits will not be exceeded. If a monitor alarms, a release from a tank is automatically stopped.

All wastes are sampled prior to release and analyzed to identify the specific concentration of the radionuclides. Sampling and analysis provide a more sensitive and precise method of determining effluent composition than can be accomplished with monitoring instruments.

The Davis-Besse meteorological tower is located at the southwest sector of the owner-controlled area. Instruments on the meteorological tower, e.g., those that measure wind speed and wind direction, are linked to computers that record the data. Site meteorological data are used with effluent release data to calculate the dose to the public. Beyond the plant, devices maintained in conformance with the Radiological Environmental Monitoring Program continuously sample the air in the surrounding environment. Frequent samples of other environmental media, such as water and vegetation, are taken to determine if buildup of deposited radioactive material has occurred in the areas adjacent to the facility.

Exposure Pathways

Radiological exposure pathways define the methods by which people may become exposed to radioactive material. The exposure pathways of concern are those that could cause the highest calculated radiation dose. These projected pathways are determined from the type and amount of radioactive material released, the environmental transport mechanism, and the use of the environment. The environmental transport mechanism includes consideration of physical factors, such as the hydrological (water) and meteorological (weather) characteristics of the area. An annual average of the water flow, wind speed, and wind direction are used to evaluate how the radionuclides will be distributed in an area for liquid or gaseous releases. A major consideration in evaluating the exposure pathways is the use of the environment. Many factors are considered, such as dietary intake of the residents, recreational use of the area, and the locations of homes and farms in the area relative to the facility.

The external and internal exposure pathways considered are shown in Figure 28. The release of radioactive gaseous effluents involves pathways such as external whole-body exposure, deposition of radioactive material on plants, deposition on soil, inhalation by animals destined for human consumption, and inhalation by humans. The release of radioactive material in liquid effluents involves pathways such as drinking water, fish, and direct exposure from the lake at the shoreline while swimming.

Although radionuclides can reach humans by many different pathways, some result in more dose than others. The critical pathway is the exposure route that will provide, for a specific radionuclide, the greatest dose to a population, or to a specific group of the population called the critical group. The critical group may vary depending on the radionuclides involved, the age and diet of the group, or other cultural factors. The dose may be delivered to the whole body or to a specific organ. The organ receiving the greatest fraction of the dose is called the critical organ.

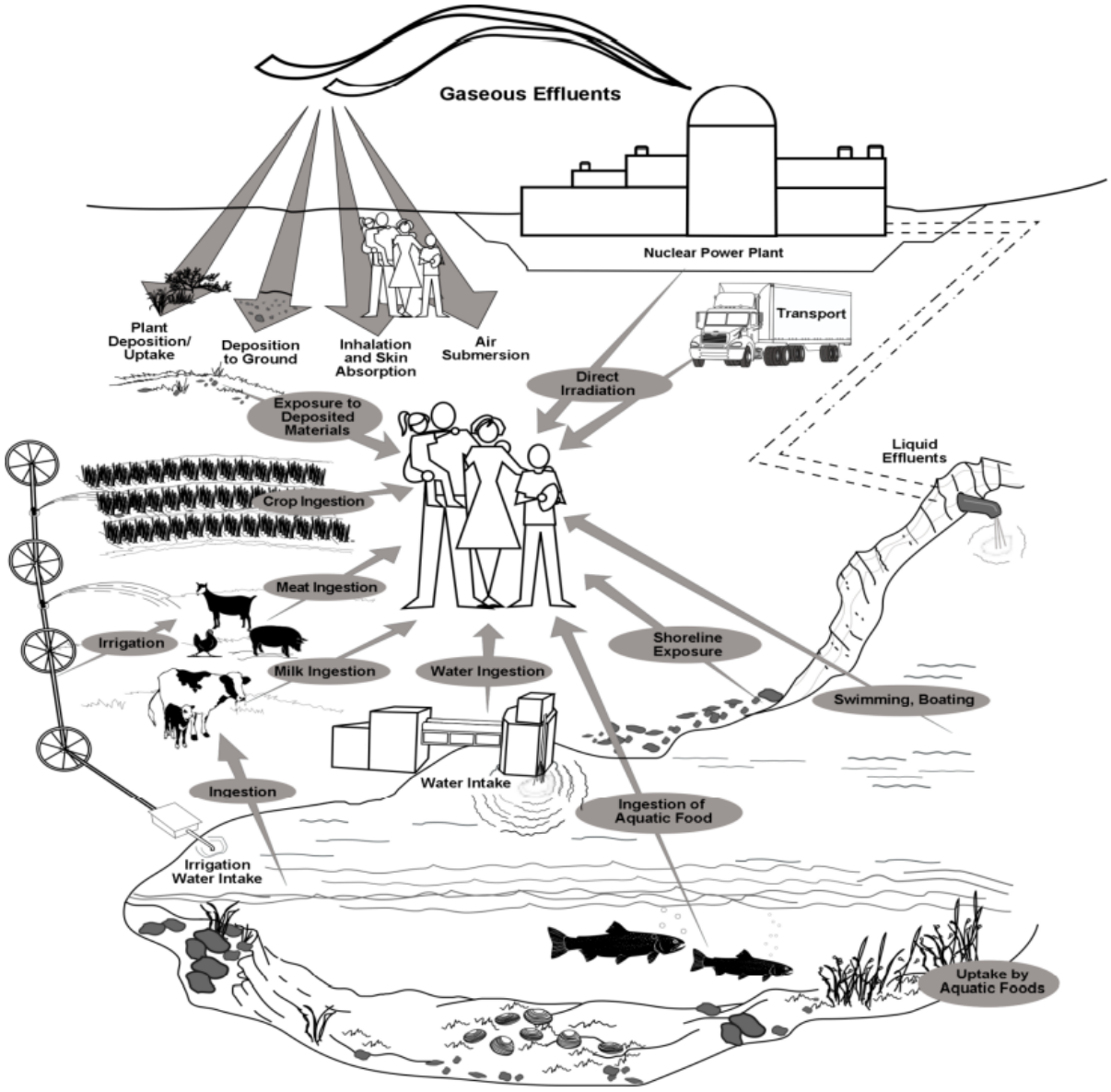

Figure 28: Exposure Pathways. The exposure pathways shown here are monitored through the Radiological Environmental Monitoring Program (REMP) and are considered when calculating doses to the public.

Dose Assessment

Dose is the energy deposited by ionizing radiation in an exposed individual. Whole body exposure to radiation involves the exposure of all organs. Exposure to background radiation from natural sources is the primary source of dose to the public. Radioactive and non-radioactive elements can enter the body through inhalation or ingestion; when this happens, the elements are usually not evenly distributed. For example, Iodine concentrates in the thyroid gland, Cesium collects in muscle and liver tissue, and Strontium collects in the bone.

The total dose to organs from a given radioisotope depends on the amount energy released when the radioisotope decays in the organ and the length of time that those radioisotopes remain there. Some radioisotopes remain for short times due to their rapid radioactive decay and/or elimination rate from the body. Radionuclides with long half-lives and slow removal rates may remain in the body for longer periods of time.

The dose to the general public in the area surrounding Davis-Besse is calculated for each liquid or gaseous release. The dose due to radioactive material released in gaseous effluents is calculated using factors such as the amount of radioactive material released, the concentration beyond the site boundary, the average weather conditions at the time of the release, the locations of exposure pathways (e.g., cow milk, goat milk, vegetable gardens and residences), and usage factors (e.g., inhalation, food consumption). The dose due to radioactive material released in liquid effluents is calculated by using factors such as the total volume of the liquid released, the total volume of dilution water (near field dilution), and usage factors, such as water and fish consumption, and shoreline and swimming factors. These calculations produce a conservative estimation of the dose to the public from the release.

Results

The Radioactive Effluent Release Report is a detailed listing of radioactivity released from the Davis-Besse Nuclear Power Station during the period from January 1 through December 31, 2024.

- Summary of the quantities of radioactive material released in gaseous and liquid effluents (Tables 14-18)
- Summary of the quantities of radioactive material contained in solid waste packaged and shipped for offsite disposal at federally approved sites is listed in Table 19.
- Site Integrated Groundwater Monitoring Program results are listed in Table 20.
- Summary of doses due gaseous releases are listed in Table 21.
- Summary of doses due liquid releases are listed in Table 22.
- Summary of annual dose to maximally exposed member of the public is listed in Table 23.

During this reporting period, the maximum individual offsite dose due to radioactivity released in effluents was:

Liquid Effluents:

- 2.70E-03 mRem, maximum individual whole-body dose
- 1.75E-02 mRem, maximum individual significant organ dose (Bone)

Gaseous Effluents:

Noble Gas:

- 7.30E-05 mRem, whole body
- 1.07E-04 mrad, skin

Iodine - 131, Tritium, Carbon-14, and Particulates with Half-Lives greater than 8 Days:

- 6.40E-02 mRem, whole body
- 3.07E-01 mRem, significant organ dose (Bone)

These doses are a small fraction of the limits set by the NRC in the Davis-Besse Offsite Dose Calculation Manual (ODCM). Additional normal release pathways from the secondary system exist. For gaseous effluents, these pathways include the Auxiliary Feed Pump Turbines exhaust, the main steam safety valve system and the atmospheric vent valve system, steam packing exhaust and main feed water. For liquid effluents, the additional pathways include the Turbine Building drains via the settling basins. Releases via these pathways are included in the normal release tables in this report.

Regulatory Limits

Gaseous Effluents

In accordance with the ODCM, dose rates due to radioactivity released in gaseous effluents from the site to areas at and beyond the site boundary shall be limited to the following:

Noble gases:

- Released at a rate equal to or less than 500 mRem TEDE per year.
- Released at a rate such that the total dose to the skin will be less than or equal to 3000 mRem per year.

Iodine-131, Tritium, and all radionuclides in particulate form with half-lives greater than eight (8) days:

- Released at a rate such that the total dose to any organ will be less than or equal to 1500 mRem per year.

In accordance with 10CFR50, Appendix I, Sec. IIB. 1, air dose due to radioactivity released in gaseous effluents to areas at and beyond the site boundary shall be limited to the following:

- Less than or equal to 10 mrad total for gamma radiation and less than or equal to 20 mrad total for beta radiation in any calendar year.

In accordance with 10CFR50, Appendix I, Sec. IIC, dose to a member of the public from Iodine-131, Tritium, and all radionuclides in particulate form with half-lives greater than 8 days in gaseous effluents released to areas at and beyond the site boundary shall be limited to the following:

- Less than or equal to 15 total mRem to any organ in any calendar year.

Carbon-14

Carbon-14 (C-14) is calculated based on station power production. The C-14 doses are based on a calculated value of 4.00 Ci of C-14 as CO_2 released from Davis-Besse through the Station Vent during 2024.

Liquid Effluents

In accordance with 10CFR50, Appendix I, Sec IIA, the dose or dose commitment to a member of the public from radioactivity in liquid effluents released to unrestricted areas shall be limited to accumulated doses of:

- Less than or equal to 3 mRem to the total body and
- less than or equal to 10 mRem to any organ in any calendar year.

Effluent Concentration Limits

The Effluent Concentration Limits (ECs) for gaseous and liquid effluents at and beyond the site boundary are listed in 10CFR20, Appendix B, Table 2, Columns 1 and 2, with the most restrictive EC being used in all cases. For dissolved and entrained gases in liquids, the EC of 2.0 E-04 uCi/ml is applied. This EC is based on the Xe-135 DAC of 1.0 E-05 uCi/ml of air (submersion dose) converted to an equivalent concentration in water as discussed in the International Commission on Radiological Protection (ICRP), Publication 2.

Average Energy

The Davis-Besse ODCM limits the dose equivalent rates due to the release of fission and activation products to less than or equal to 500 mRem per year to the total body and less than or equal to 3000 mRem per year to the skin. Therefore, the average beta and gamma energies (E) for gaseous effluents as described in Regulatory Guide 1.21, "Measuring, Evaluating, and Reporting Radioactivity in Solid Wastes and Releases of Radioactive Materials in Liquid and Gaseous Effluents from Light-Water-Cooled Nuclear Power Plants" are not applicable.

Measurements of Total Activity

Gaseous Effluents

Fission and Activation Gases:

These gases, excluding Tritium, are collected in Marinelli beakers specially modified for gas sampling, in steel flasks, or in glass vials, and are counted on a High Purity Germanium (HPGe) detector for principal gamma-emitting radionuclides. The radionuclides detected by the HPGe detector are quantified via gamma spectroscopy.

Tritium gas is collected using a bubbler apparatus and because it is a pure beta emitter is counted using a liquid scintillation detector system.

Radioiodines

Radioisotopes of Iodine, Radioiodines, are collected on a charcoal cartridge filter and counted on an HPGe detector. Specific quantification of each iodine radioisotope is performed via gamma spectroscopy.

Radioactive Particulates

Radioactive particulates are collected on filter paper and counted on an HPGe detector. Specific quantification of each radionuclide present on the filter paper is performed via gamma spectroscopy.

Liquid Effluents

Liquid effluents are collected in a Marinelli beaker and counted on an HPGe detector. Quantification of each gamma-emitting radionuclide present in liquid samples is via gamma spectroscopy. Tritium in the liquid effluent is quantified by counting an aliquot of a composite sample using a liquid scintillation detector system.

Batch Releases

Liquid Batch Releases (1/1/24 through 12/31/24)

1. Number of batch releases:	64	
2. Total time period for the batch releases:	197.1	hours
3. Maximum time period for a batch release:	573	minutes
4. Minimum time period for a batch release:	55	minutes
5. Average time period for a batch release:	244	minutes

Gaseous Batch Releases (1/1/24 through 12/31/24)

1. Number of batch releases:	12	
2. Total time period for the batch releases:	126.2	hours
3. Maximum time period for a batch release:	2772	minutes
4. Minimum time period for a batch release:	186	minutes
5. Average time period for a batch release:	511	minutes

Abnormal Releases

There were no abnormal gaseous releases of radioactivity from the station during 2024.

There were no abnormal liquid releases of radioactivity from the station during 2024.

Releases from the ISFSI

There were no identified effluents from this facility in 2024 and no increase in the dose to the public was observed or calculated from the ISFSI. No additional spent fuel cannisters were added to the ISFSI in 2024.

Percent of Offsite Dose Calculation Manual (ODCM) Release Limits

The following table presents the ODCM annual dose limits and the associated offsite dose to the public, in percent of limits, for January 1, 2024 through December 31, 2024.

	SPECIFICATION	ANNUAL DOSE	LIMIT	PERCENT OF LIMIT
Report Period: January 1, 2024 - December 31, 2024 (gaseous)				
	Noble gases (gamma)	6.64E-05 mrad	10 mrad	6.64E-04
	Noble gases (beta)	1.07E-04 mrad	20 mrad	5.35E-04
	I-131, H-3, C-14 and Particulates	6.40E-02 mRem	15 mRem	4.27E-01
Report Period: January 1, 2024 - December 31, 2024 (liquid)				
	Total Body	2.70E-03 mRem	3 mRem	9.00E-02
	Organ (Liver)	1.75E-02 mRem	10 mRem	1.75E-01

Sources of Input Data

- Water Usage: Survey of Water Treatment Plants (DSR-95-00347)
- 0-50 mile, milk, vegetable production, and population data was taken from 1982 Annual Environmental Operating Report entitled, "Evaluation of Compliance with Appendix I to 10CFR50: Updated Population, Agricultural, Meat - Animal, and Milk Production Data Tables for 1982". This evaluation was based on:
  - 1980 Census,
  - the Agricultural Ministry of Ontario 1980 report entitled "Agricultural Statistics and Livestock Marketing Account", the Agricultural Ministry of Ontario report entitled "Agricultural Statistics for Ontario, Publication 21, 1980,"
  - the Michigan Department of Agriculture report entitled "Michigan Agricultural Statistics, 1981", and
  - the Ohio Crop Reporting Service report entitled "Ohio Agricultural Statistics, 1981".
- Gaseous and liquid source terms: Tables 14 through 18 of this report.
- Location of the nearest individuals and pathways by sector within 5 miles, see Land Use Census Section of the report.
- Population of the 50-mile Radius of Davis-Besse (DSR-95-00398 and DBNPS Population Update Analysis – 2020, KLD Engineering, P.C.).
- Recent government census results.

Dose to Public Due to Activities Inside the Site Boundary

In accordance with ODCM Section 7.2, the Radioactive Effluent Release Report includes an assessment of radiation doses from radioactivity released in liquid and gaseous effluents to members of the public engaged in activities inside the site boundary.

The bounding conditions for maximally exposed member of the public on site is for migratory bird survey work conducted along the beach ridges of Navarre Marsh to the East of the power station. Survey work during the Spring migration begins in April and ceases at the end of May. Fall migration work begins in July or August and ends by the beginning of November. Days per year are variable as regional weather dictates the start and ending of the migrations and therefore banding work. Total dose to a maximally exposed member of the public based on these data is, conservatively, 2.95 % of the allowed limit and far less than the average dose to a member of the public from natural and medical radiation sources (ICRP-160).

The Training Center Pond allows employees and their families to periodically fish on site under a "catch-and-release" program; therefore, the fish pathway is not considered applicable. Considering the frequency and duration of the visits, the resultant dose would be a small fraction of the calculated maximum dose to a member of the public while on site.

For purposes of assessing the dose to members of the public in accordance with ODCM Section 7.2, the following exposure assumptions are used:

- Exposure time for maximally-exposed visiting member of the public is 700 hours (5 hrs/day, 135 days/yr) an additional 25 hours is added to the calculation as a conservatism factor.
- Current dispersion factors are based recent 5-year annual average Meteorological data.
- ODCM Section 4 equations may be used for calculating the dose to a member of the public for activities inside the site boundary. For calculating dose from direct "shine" from the Independent Spent Fuel Storage Installation (ISFSI), direct radiation, as measured from a monitoring station at the site boundary in the same sector as the maximally exposed member of the public, and adjusting in the difference between the site boundary monitoring station and the location of the member of the public a calculation in the ODCM, was used. The resulting dose would be at least a factor of 34 times less than the dose limit to a member of the public, as calculated per the ODCM. Nowhere onsite are areas accessible to the public where exposure to liquid effluents could occur. Therefore, the modeling of the ODCM conservatively estimates the maximum potential dose to members of the public.
- The Old Steam Generator Storage Facility (OSGSF) provides long-term storage for two (2) "Once-Through Steam Generators", two (2) Reactor Coolant System Hot Leg Piping sections, one (1) Reactor Vessel Closure Head (with Control Rod Drive Mechanisms and Service Support Structure). The OSGSF is designed so that dose rates at the exterior of the facility are within station designated dose rate limits which are more restrictive than the dose rate limits of 10CFR20.

Non-Functional Radioactive Effluent Monitoring Equipment

ODCM Table 2-1 Radioactive Liquid Effluent Monitoring Instrumentation

Instrument	Required Channels	Available Channels	Duration Non-Functional	Comments
RE4686, Storm sewer radiation monitor	1	0	3.1 Days (not consecutive and no period greater than 9.9 consecutive hours)	With less than the number of required channels FUNCTIONAL, or if high alarm is locked in on RE, effluent releases via this pathway may continue provided that during effluent releases, grab samples are collected, at least once per 12 hours, and analyzed, at least once per 12 hours, for gross radioactivity (beta or gamma) at a lower limit of detection no greater than 1.0E-07 μCi/ml or a gamma isotopic analysis meeting the LLD Requirement of Table 2-3. Compensatory sampling was performed per the ODCM requirements no abnormal results identified.

ODCM Table 3-1 Radioactive Gaseous Effluent Monitoring Instrumentation

Instrument	Required Channels	Available Channels	Duration Non-Functional	Comments
None				There were no instances in 2024 in which less than the required number of radioactive gaseous effluent monitoring instrumentation channels were Functional.

Changes to the ODCM and the Process Control Program (PCP)

In 2024 the ODCM was not revised, it is the process of being revised at the time of this publication.

Based on the results of the 2024 Land Use Census, the Critical Pathway changed from the 2023 census. The current Critical Pathway is via milk cows in the WSW Sector, 0.6 miles from Davis-Besse.

There were no changes to the Process Control Program during 2024.

Borated Water Storage Tank Radionuclide Concentrations

During 2024, the Borated Water Storage Tank's sum of limiting fractions of radionuclides concentration, a unitless number, did not exceed the ODCM Section 2.2.4 limit of 1.

Table 14
Gaseous Effluents - Summation of All Releases

Nuclide	Unit	1st Qtr 2024	2nd Qtr 2024	3rd Qtr 2024	4th Qtr 2024
Fission and Activation Gases					
Total Release	Ci	1.89E-01	4.44E-02	0.00E+00	0.00E+00
Average Release Rate for Period	uCi/sec	2.34E-02	5.57E-03	N/A	N/A
Percent of applicable limits:	See Supplemental Information in ODCM Release Limits Section 3.3, Gaseous Effluent Setpoint Determination				
Iodines					
Total Iodines (I-131)	Ci	9.60E-03	0.00E+00	0.00E+00	0.00E+00
Average Release Rate for Period	uCi/sec	1.19E-03	N/A	N/A	N/A
Percent of applicable limits:	See Supplemental Information in ODCM Release Limits Section 3.3, Gaseous Effluent Setpoint Determination				
Particulates					
Particulates with half-lives greater than 8 days (except C-14, see below)	Ci	0.00E+00	9.26E-04	0.00E+00	0.00E+00
Average Release Rate for Period	uCi/sec	N/A	1.16E-04	N/A	N/A
Percent of applicable limits:	See Supplemental Information in ODCM Release Limits Section 3.3, Gaseous Effluent Setpoint Determination				
Gross Alpha Activity	Ci	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Tritium					
Total Release	Ci	3.83E+00	5.27E+00	3.97E+00	5.96E+00
Average Release Rate for Period	uCi/sec	2.00E-01	5.29E-01	3.49E-01	3.35E-01
Percent of applicable limits	See Supplemental Information in ODCM Release Limits Section 3.3, Gaseous Effluent Setpoint Determination				
Carbon-14					
Total Release	Ci	1.82E+00	2.68E+00	2.71E+00	2.74E+00

Note: The average release rate is taken over the entire quarter, not over the time the time period of the releases.

Table 15
Gaseous Effluents - Ground Level Releases
Batch Mode

Nuclide	Unit	1st Qtr 2024[1]	2nd Qtr 2024[1]	3rd Qtr 2024[1]	4th Qtr 2024[1]
Fission Gases					
Kr-85	Ci	<LLD	<LLD	<LLD	<LLD
Kr-85m	Ci	<LLD	<LLD	<LLD	<LLD
Kr-87	Ci	<LLD	<LLD	<LLD	<LLD
Kr-88	Ci	<LLD	<LLD	<LLD	<LLD
Xe-133	Ci	<LLD	<LLD	<LLD	<LLD
Xe-135	Ci	<LLD	<LLD	<LLD	<LLD
Xe-135m	Ci	<LLD	<LLD	<LLD	<LLD
Xe-138	Ci	<LLD	<LLD	<LLD	<LLD
Total for Period:		N/A	N/A	N/A	N/A
Iodines					
I-131	Ci	<LLD	<LLD	<LLD	<LLD
I-133	Ci	<LLD	<LLD	<LLD	<LLD
I-135	Ci	<LLD	<LLD	<LLD	<LLD
Total for Period:		N/A	N/A	N/A	N/A
Particulates and Tritium					
H-3	Ci	3.60E-04	1.62E-04	2.45E-04	4.23E-03
Sr-89	Ci	<LLD	<LLD	<LLD	<LLD
Sr-90	Ci	<LLD	<LLD	<LLD	<LLD
Cs-134	Ci	<LLD	<LLD	<LLD	<LLD
Cs-137	Ci	<LLD	<LLD	<LLD	<LLD
Ba-La-140	Ci	<LLD	<LLD	<LLD	<LLD
Total for Period:		3.60E-04	1.62E-04	2.45E-04	4.23E-03

(1) LLDs for Ground Level Gaseous Releases – Batch Mode are listed on page 88.

Table 15 (Continued)
Gaseous Effluents - Ground Level Releases
Continuous Mode

Nuclide	Unit	1st Qtr 2024(2)	2nd Qtr 2024(2)	3rd Qtr 2024(2)	4th Qtr 2024(2)
Fission Gases					
Kr-85	Ci	<LLD	<LLD	<LLD	<LLD
Kr-85m	Ci	<LLD	<LLD	<LLD	<LLD
Kr-87	Ci	<LLD	<LLD	<LLD	<LLD
Kr-88	Ci	<LLD	<LLD	<LLD	<LLD
Xe-133	Ci	<LLD	<LLD	<LLD	<LLD
Xe-135	Ci	<LLD	<LLD	<LLD	<LLD
Xe-135m	Ci	<LLD	<LLD	<LLD	<LLD
Xe-138	Ci	<LLD	<LLD	<LLD	<LLD
Total for Period:		N/A	N/A	N/A	N/A
Iodines					
I-131	Ci	<LLD	<LLD	<LLD	<LLD
I-133	Ci	<LLD	<LLD	<LLD	<LLD
I-135	Ci	<LLD	<LLD	<LLD	<LLD
Total for Period:		N/A	N/A	N/A	N/A
Particulates and Tritium					
H-3	Ci	1.13E-03	1.11E-03	1.06E-03	1.17E-03
Sr-89	Ci	<LLD	<LLD	<LLD	<LLD
Sr-90	Ci	<LLD	<LLD	<LLD	<LLD
Cs-134	Ci	<LLD	<LLD	<LLD	<LLD
Cs-137	Ci	<LLD	<LLD	<LLD	<LLD
Ba-La-140	Ci	<LLD	<LLD	<LLD	<LLD
Total for Period:		1.13E-03	1.11E-03	1.06E-03	1.17E-03

(2) LLDs for Ground Level Gaseous Releases – Continuous Mode are listed on page 88.

Table 15 (Continued)
Gaseous Effluents - Ground Level Releases
Lower Limits of Detection (LLD)

Continuous [b] and Batch[a] Mode		
Ar-41	6.82E-09	µCi/ml
Kr-85	1.32E-06	µCi/ml
Kr-85m	7.80E-09	µCi/ml
Kr-87	1.64E-08	µCi/ml
Kr-88	2.00E-08	µCi/ml
Xe-133	1.46E-08	µCi/ml
Xe-133m	4.85E-08	µCi/ml
Xe-135	5.93E-09	µCi/ml
Xe-135m	1.84E-07	µCi/ml
Xe-138	6.92E-07	µCi/ml
Mn-54	1.24E-14	µCi/ml
Co-58	1.40E-14	µCi/ml
Fe-59	2.67E-14	µCi/ml
Co-60	3.33E-14	µCi/ml
Zn-65	2.75E-14	µCi/ml
Mo-99	9.76E-14	µCi/ml
I-131	1.40E-14	µCi/ml
I-133	1.28E-14	µCi/ml
Cs-134	1.27E-14	µCi/ml
I-135	4.17E-14	µCi/ml
Cs-137	1.41E-14	µCi/ml
Ba-140	5.23E-14	µCi/ml
La-140	1.56E-14	µCi/ml
Ce-141	2.34E-14	µCi/ml
Ce-144	9.28E-14	µCi/ml
Sr-89 [c]	1.90E-15	µCi/ml
Sr-90[c]	7.30E-16	µCi/ml

a: Auxiliary Feed Pump Turbine Exhaust, Main Steam Safety Valves, and Auxiliary Boiler Outage Release are listed as batch release.
b: Atmospheric Vent Valve weepage and Steam Packing Exhauster are continuous releases.
c: Quarterly composite sample, contract laboratory MDA.

Table 16
Gaseous Effluents - Mixed Mode Releases
Batch Mode

Nuclide	Unit	1st Qtr 2024(1)	2nd Qtr 2024(1)	3rd Qtr 2024(1)	4th Qtr 2024(1)
Fission Gases					
Ar-41	Ci	1.38E-01	4.44E-02	<LLD	<LLD
Kr-85	Ci	<LLD	<LLD	<LLD	<LLD
Kr-85m	Ci	<LLD	<LLD	<LLD	<LLD
Kr-87	Ci	<LLD	<LLD	<LLD	<LLD
Kr-88	Ci	<LLD	<LLD	<LLD	<LLD
Xe-131m	Ci	<LLD	<LLD	<LLD	<LLD
Xe-133	Ci	4.77E-02	<LLD	<LLD	<LLD
Xe-133m	Ci	<LLD	<LLD	<LLD	<LLD
Xe-135	Ci	3.63E-03	<LLD	<LLD	<LLD
Xe-135m	Ci	<LLD	<LLD	<LLD	<LLD
Xe-138	Ci	<LLD	<LLD	<LLD	<LLD
Total for Period:		1.89E-01	4.44E-02	0.00E+00	0.00E+00
***Iodines**					
I-131	Ci	<LLD	<LLD	<LLD	<LLD
I-133	Ci	<LLD	<LLD	<LLD	<LLD
I-135	Ci	<LLD	<LLD	<LLD	<LLD
Total for Period:	Ci	0.00E+00	0.00E+00	0.00E+00	0.00E+00
***Particulates & Tritium**					
H-3	Ci	4.92E-02	1.83E-02	8.36E-04	4.12E-04
Sr-89	Ci	<LLD	<LLD	<LLD	<LLD
Sr-90	Ci	<LLD	<LLD	<LLD	<LLD
Cs-134	Ci	<LLD	<LLD	<LLD	<LLD
Cs-137	Ci	<LLD	<LLD	<LLD	<LLD
Ba-La-140	Ci	<LLD	<LLD	<LLD	<LLD
Total for Period:	Ci	4.92E-02	1.83E-02	8.36E-04	4.12E-04

(1) LLDs for Mixed Mode Gaseous Releases – Batch Mode are listed on page 91.

* Release of iodines and particulates are quantified in Mixed Mode Releases, Continuous Mode (Unit Station Vent)

Table 16 (Continued)
Gaseous Effluents - Mixed Mode Releases
Continuous Mode

Nuclide	Unit	1st Qtr 2024[(2)]	2nd Qtr 2024[(2)]	3rd Qtr 2024[(2)]	4th Qtr 2024[(2)]
Fission Gases					
Kr-85	Ci	<LLD	<LLD	<LLD	<LLD
Kr-85m	Ci	<LLD	<LLD	<LLD	<LLD
Kr-87	Ci	<LLD	<LLD	<LLD	<LLD
Kr-88	Ci	<LLD	<LLD	<LLD	<LLD
Xe-133	Ci	<LLD	<LLD	<LLD	<LLD
Xe-133m	Ci	<LLD	<LLD	<LLD	<LLD
Xe-135	Ci	<LLD	<LLD	<LLD	<LLD
Xe-135m	Ci	<LLD	<LLD	<LLD	<LLD
Xe-138	Ci	<LLD	<LLD	<LLD	<LLD
Total for Period:		0.00E+00	0.00E+00	0.00E+00	0.00E+00
Iodines					
I-131	Ci	9.60E-03	<LLD	<LLD	<LLD
I-132	Ci	<LLD	<LLD	<LLD	<LLD
I-133	Ci	<LLD	<LLD	<LLD	<LLD
I-135	Ci	<LLD	<LLD	<LLD	<LLD
Total for Period:		9.60E-03	<LLD	<LLD	<LLD
Particulates, Tritium					
Co-58	Ci	<LLD	<LLD	<LLD	<LLD
Co-60	Ci	<LLD	<LLD	<LLD	<LLD
Sr-89	Ci	<LLD	<LLD	<LLD	<LLD
Sr-90	Ci	<LLD	<LLD	<LLD	<LLD
Sb-124	Ci	<LLD	<LLD	<LLD	<LLD
Cs-134	Ci	<LLD	<LLD	<LLD	<LLD
Cs-137	Ci	<LLD	<LLD	<LLD	<LLD
Be-7	Ci	<LLD	<LLD	<LLD	<LLD
C-14	Ci	1.82E+00	2.68E+00	2.71E+00	2.74E+00
H-3	Ci	3.78E+00	5.25E+00	3.97E+00	5.96E+00
Total for Period	Ci	5.60E+00	7.93E+00	6.68E+00	8.70E+00

(2) LLDs for Mixed Mode Gaseous Releases – Continuous Mode are listed on the following page.

Table 16 (Continued)
Gaseous Effluents - Mixed Mode Releases
Lower Limits of Detection (LLD)

	Continuous Mode[a]			Batch Mode[a]	
Ar-41	6.82E-09	µCi/ml	Ar-41	2.31E-06	µCi/ml
Kr-85	1.32E-06	µCi/ml	Kr-85	2.57E-04	µCi/ml
Kr-85m	7.80E-09	µCi/ml	Kr-85m	1.70E-06	µCi/ml
Kr-87	1.64E-08	µCi/ml	Kr-87	4.04E-06	µCi/ml
Kr-88	2.00E-08	µCi/ml	Kr-88	5.41E-06	uCi/ml
Xe-133	1.46E-08	µCi/ml	Xe-133	3.21E-06	µCi/ml
Xe-133m	4.85E-08	µCi/ml	Xe-133m	1.06E-05	µCi/ml
Xe-135	5.93E-09	µCi/ml	Xe-135	1.33E-06	µCi/ml
Xe-135m	1.84E-07	µCi/ml	Xe-135m	1.70E-05	µCi/ml
Xe-138	6.92E-07	µCi/ml	Xe-138	6.35E-05	µCi/ml
Mn-54	1.24E-14	µCi/ml	Mn-54	1.18E-06	µCi/ml
Co-58	1.40E-14	µCi/ml	Co-58	1.13E-06	µCi/ml
Fe-59	2.67E-14	µCi/ml	Fe-59	2.04E-06	µCi/ml
Co-60	3.33E-14	µCi/ml	Co-60	1.75E-06	µCi/ml
Zn-65	2.75E-14	µCi/ml	Zn-65	2.59E-06	µCi/ml
Mo-99	9.76E-14	µCi/ml	Mo-99	8.31E-06	µCi/ml
I-131	1.40E-14	µCi/ml	I-131	1.26E-06	µCi/ml
I-133	1.28E-14	µCi/ml	I-133	1.20E-06	uCi/ml
Cs-134	1.27E-14	µCi/ml	Cs-134	1.35E-06	uCi/ml
I-135	4.17E-14	µCi/ml	I-135	3.64E-06	uCi/ml
Cs-137	1.41E-14	µCi/ml	Cs-137	1.49E-06	µCi/ml
Ba-140	5.23E-14	µCi/ml	Ba-140	4.02E-06	µCi/ml
La-140	1.56E-14	µCi/ml	La-140	1.17E-06	µCi/ml
Ce-141	2.34E-14	µCi/ml	Ce-141	2.04E-06	µCi/ml
Ce-144	9.28E-14	µCi/ml	Ce-144	9.15E-06	uCi/ml
Sr-89[b]	1.90E-15	µCi/ml	Sr-89[b]	1.90E-15	µCi/ml
Sr-90[b]	7.30E-16	µCi/ml	Sr-90[b]	7.30E-16	µCi/ml

a These radionuclides were not identified in every quarter in concentrations above the lower limit of detection (LLD).

b Quarterly composite sample, contract laboratory MDA.

Table 17
Liquid Effluents - Summation of All Releases

Type	Unit	1st Qtr 2024	2nd Qtr 2024	3rd Qtr 2024	4th Qtr 2024	Est. Total % Error
Fission and Activation Products						
Total Release (without Tritium, Gases, Alpha)	Ci	2.64E-02	3.20E-03	4.81E-03	5.36E-03	2.0E+01
Average Diluted Concentration During Period[a]	μCi/ml	2.50E-09	3.04E-10	3.63E-10	5.47E-10	
Percent of 10CFR20 Limit	%	1.84E-03	5.76E-05	3.43E-05	4.64E-05	
Tritium						
Total Release	Ci	4.27E+01	2.61E+01	1.18E+02	1.88E+02	2.0E+01
Average Diluted Concentration During Period[a]	μCi/ml	4.04E-06	2.48E-06	8.94E-06	1.92E-05	
Percent of 10CFR20 Limit	%	2.82E-02	1.73E-02	6.24E-02	1.34E-01	
Dissolved and Entrained Gases						
Total Release	Ci	2.56E-05	0.00E+00	2.28E-07	3.25E-07	2.0E+01
Average Diluted Concentration During Period[a]	μCi/ml	2.43E-12	0.00E+00	1.72E-14	3.06E-14	
Percent of 10CFR20 Limit	%	8.47E-08	0.00E+00	6.01E-10	1.07E-09	
Gross Alpha						
Total Release	Ci	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.0E+01
Volume of Waste Released (prior to dilution)						
Batch	liter	8.64E+05	3.38E+05	3.37E+05	2.53E+05	2.0E+01
Continuous	liter	6.08E+07	3.80E+07	7.00E+07	4.47E+07	2.0E+01
Volume of Dilution Water						
Batch	liter	2.37E+08	9.80E+07	2.48E+08	4.23E+08	2.0E+01
Continuous	liter	1.03E+10	1.04E+10	1.29E+10	9.32E+09	2.0E+01
Total Volume of Water Released	liter	1.06E+10	1.05E+10	1.32E+10	9.79E+09	

[a] Tritium and alpha may be found in both continuous and batch releases. Average diluted concentrations are based on total volume of water released during the quarter. Fission and Activation products and Dissolved and Entrained Gases are normally only detected in batch releases.

Table 18
Liquid Effluents
Batch Releases [1]

Nuclide	Unit	1st Qtr 2024	2nd Qtr 2024	3rd Qtr 2024	4th Qtr 2024
Fission and Activation Products					
Cr-51		6.26E-05	7.01E-05	<LLD	<LLD
Mn-54	Ci	4.01E-05	<LLD	<LLD	<LLD
Fe-55	Ci	1.90E-03	8.79E-04	<LLD	<LLD
Co-57	Ci	3.34E-05	<LLD	<LLD	<LLD
Co-58	Ci	2.01E-03	4.48E-05	2.52E-06	1.18E-06
Co-60	Ci	7.46E-03	7.36E-05	2.63E-05	3.02E-05
Ni-63	Ci	1.47E-02	1.89E-03	4.72E-03	5.31E-03
Zn-65	Ci	1.03E-05	<LLD	<LLD	<LLD
Sr-89	Ci	<LLD	<LLD	<LLD	<LLD
Sr-90	Ci	<LLD	<LLD	<LLD	<LLD
Sr-92	Ci	4.09E-07	<LLD	<LLD	6.34E-07
Nb-97	Ci	2.63E-05	8.88E-06	<LLD	5.87E-06
Ag-110m	Ci	1.78E-04	3.76E-05	4.45E-05	6.33E-06
Sb-122	Ci	5.49E-06	<LLD	<LLD	<LLD
Sb-124	Ci	1.51E-05	1.78E-04	1.10E-05	5.20E-06
SB-125	Ci	<LLD	1.71E-05	<LLD	<LLD
Total for Period	**Ci**	**2.64E-02**	**3.20E-03**	**4.81E-03**	**1.31E-03**
Tritium					
H-3 (Total for Period)	**Ci**	**4.27E+01**	**2.61E+01**	**1.18E+02**	**1.88E+02**
Dissolved and Entrained Gases					
Ar-41	Ci	<LLD	<LLD	<LLD	<LLD
Kr-85	Ci	<LLD	<LLD	<LLD	<LLD
Kr-85m	Ci	<LLD	<LLD	<LLD	<LLD
Kr-87	Ci	<LLD	<LLD	<LLD	<LLD
Kr-88	Ci	<LLD	<LLD	<LLD	<LLD
Xe-133	Ci	2.56E-05	<LLD	2.28E-07	<LLD
Xe-133m	Ci	<LLD	<LLD	<LLD	<LLD
Xe-135	Ci	<LLD	<LLD	<LLD	<LLD
Xe-135m	Ci	<LLD	<LLD	<LLD	<LLD
Xe-138	Ci	<LLD	<LLD	<LLD	<LLD
Total for Period:	**Ci**	**2.56E-05**	**<LLD**	**2.28E-07**	**<LLD**

(1) LLDs for Liquid Releases – Batch Mode are listed on page 96.

Table 18 (continued)
Liquid Effluents [a]
Continuous Releases

Nuclide	Unit	1st Qtr 2024[(2)]	2nd Qtr 2024[(2)]	3rd Qtr 2024[(2)]	4th Qtr 2024[(2)]
Fission and Activation Products					
Mn-54	Ci	<LLD	<LLD	<LLD	<LLD
Fe-55	Ci	<LLD	<LLD	<LLD	<LLD
Fe-59	Ci	<LLD	<LLD	<LLD	<LLD
Co-58	Ci	<LLD	<LLD	<LLD	<LLD
Co-60	Ci	<LLD	<LLD	<LLD	<LLD
Ni-63	Ci	<LLD	<LLD	<LLD	<LLD
Zn-65	Ci	<LLD	<LLD	<LLD	<LLD
Sr-89[b]	Ci	<LLD	<LLD	<LLD	<LLD
Sr-90[b]	Ci	<LLD	<LLD	<LLD	<LLD
Mo-99	Ci	<LLD	<LLD	<LLD	<LLD
I-131	Ci	<LLD	<LLD	<LLD	<LLD
I-133	Ci	<LLD	<LLD	<LLD	<LLD
I-135	Ci	<LLD	<LLD	<LLD	<LLD
Cs-134	Ci	<LLD	<LLD	<LLD	<LLD
Cs-137	Ci	<LLD	<LLD	<LLD	<LLD
Ba-140	Ci	<LLD	<LLD	<LLD	<LLD
La-140	Ci	<LLD	<LLD	<LLD	<LLD
Ce-141	Ci	<LLD	<LLD	<LLD	<LLD
Total for Period:	**Ci**	**0.00E+00**	**0.00E+00**	**0.00E+00**	**0.00E+00**
Tritium					
H-3 (Total for Period)	**Ci**	**0.00E+00**	**0.00E+00**	**0.00E+00**	**0.00E+00**
Dissolved and Entrained Gases					
Ar-41	Ci	<LLD	<LLD	<LLD	<LLD
Kr-85	Ci	<LLD	<LLD	<LLD	<LLD
Kr-85m	Ci	<LLD	<LLD	<LLD	<LLD
Kr-87	Ci	<LLD	<LLD	<LLD	<LLD
Kr-88	Ci	<LLD	<LLD	<LLD	<LLD
Xe-133	Ci	<LLD	<LLD	<LLD	<LLD
Xe-133m	Ci	<LLD	<LLD	<LLD	<LLD
Xe-135	Ci	<LLD	<LLD	<LLD	<LLD
Xe-135m	Ci	<LLD	<LLD	<LLD	<LLD
Xe-138	Ci	<LLD	<LLD	<LLD	<LLD
Total for Period:	**Ci**	**0.00E+00**	**0.00E+00**	**0.00E+00**	**0.00E+00**

(2) LLDs for Liquid Releases – Continuous Mode are listed on the next page.

Table 18 (continued)
Liquid Effluents
Lower Limits of Detection (LLD)[a]

Continuous and Batch Mode

Ar-41	1.37E-08	µCi/ml
Mn-54	9.38E-09	µCi/ml
Co-58	7.09E-09	µCi/ml
Fe-59	1.86E-08	µCi/ml
Co-60	6.63E-09	µCi/ml
Zn-65	1.51E-08	µCi/ml
Kr-85	2.19E-06	µCi/ml
Kr-85m	1.48E-08	µCi/ml
Kr-87	2.57E-08	µCi/ml
Kr-88	4.06E-08	µCi/ml
Mo-99	6.64E-08	µCi/ml
I-131	1.12E-08	µCi/ml
Xe-131m	4.62E-07	µCi/ml
I-133	9.93E-09	µCi/ml
Xe-133	3.72E-08	µCi/ml
Xe-133m	8.94E-08	µCi/ml
Cs-134	9.19E-09	µCi/ml
I-135	2.92E-08	µCi/ml
Xe-135	1.15E-08	µCi/ml
Xe-135m	4.63E-08	µCi/ml
Cs-137	1.21E-08	µCi/ml
Xe-137	5.33E-07	µCi/ml
Xe-138	1.33E-07	µCi/ml
Xe-139	4.93E-06	µCi/ml
Ba-140	3.52E-08	µCi/ml
La-140	8.96E-09	µCi/ml
Ce-141	2.01E-08	µCi/ml
Ce-144	9.05E-08	µCi/ml
Gross Alpha[b]	3.80E-08	µCi/ml
Fe-55[b]	5.20E-07	µCi/ml
Ni-63[b]	1.80E-07	µCi/ml
Sr-89[b]	2.40E-08	µCi/ml
Sr-90[b]	1.10E-08	µCi/ml

[a] These radionuclides were not identified every quarter in concentrations above the lower limit of detection (LLD). LLDs are applicable to both batch and continuous modes due to identical sample and analysis methods.

[b] Quarterly composite sample, contract laboratory MDA.

Table 19
Radioactive Waste and Irradiated Fuel Shipments

A. RADIOACTIVE WASTE SHIPPED OFFSITE FOR BURIAL OR DISPOSAL (Not irradiated fuel)

1. Type of Waste		Unit	12-month Period	Est. Total Error, %
a.	Spent resins, filter sludges, evaporator bottoms, etc.	m^3 Ci	3.78E+01 2.01E+01	2.5E+01 2.5E+01
b.	Dry compressible waste, contaminated equip., etc.	m^3 Ci	1.24E+02 2.86E-01	2.5E+01 2.5E+01
c.	Irradiated components, control rods, etc.	m^3 Ci	N/A	N/A
d.	Water	m^3 Ci	6.82E+01 5.05E-05	2.5E+01 2.5E+01

2. Estimate of major nuclide composition (by type of waste)

	Type	Percent (%)	Est. Error, %
a. Spent resins.			
	Co^{60}	5.42E+01	2.50E+01
	Fe^{55}	2.19E+01	2.50E+01
	Ni^{63}	1.38E+01	2.50E+01
	Cs^{137}	6.47E+00	2.50E+01
	C^{14}	1.87E+00	2.50E+01
	Mn^{54}	1.00E+00	2.50E+01
	H^3	3.92E-01	2.50E+01
	Zn^{65}	1.31E-01	2.50E+01
b. Dry compressible waste, contaminated equipment, etc.			
	Co^{60}	4.06E+01	2.50E+01
	H^3	2.83E+00	2.50E+01
	Ni^{63}	2.40E+01	2.50E+01
	Co^{58}	2.01E+00	2.50E+01
	Nb^{95}	1.83E+00	2.50E+01
	Zr^{95}	9.62E-01	2.50E+01
	$Ag^{110}m$	3.96E-01	2.50E+01
	Tc^{99}	3.80E-01	2.50E+01
	Cs^{137}	2.89E+00	2.50E+01
	Mn^{54}	8.00E-01	2.50E+01
	C^{14}	1.32E+01	2.50E+01
	Ce^{144}	1.51E-01	2.50E+01

c. None

d. Others: Water

Co^{60}	4.46E+01	2.50E+01
Cs^{137}	2.21E-01	2.50E+01

Number of Shipments:	**3**
Mode of Transportation:	Truck
Destination:	EnergySolutions, Oak Ridge, TN for processing then disposal at EnergySolutions in Utah.
Type of Container (Container Volume):	Metal boxes (assorted sizes, 3.5-35.4 m^3)
Volume shipped for processing	70.2 m^3
Number of Shipments:	**6**
Mode of Transportation:	Truck
Destination:	Toxco, Oak Ridge, TN for processing then disposal at EnergySolutions in Utah
Type of Container (Container Volume):	Metal Liners (assorted sizes, 5.4-26.5 m^3)
Volume shipped for processing	1040 m^3
Number of Shipments:	**1**
Mode of Transportation:	Truck
Destination:	Unitech, Oak Ridge, TN for processing then disposal at EnergySolutions in Utah
Type of Container (Container Volume):	Metal boxes (35.4 m^3)
Volume shipped for processing	56.6 m^3

B. IRRADIATED FUEL SHIPMENTS

There were no shipments of irradiated fuel.

Onsite Groundwater Monitoring

Davis-Besse began sampling wells near the plant in 2007 as part of an industry-wide Groundwater Protection Initiative (GPI), which was established to ensure there are no inadvertent releases of radioactivity from the plant which could affect offsite groundwater supplies. In addition to several existing pre-construction era wells, 16 new GPI monitor wells were installed in 2007 to determine the presence of plant-related radionuclides, primarily Tritium, in aquifers on the site. There are 23 monitor wells on site that can be used to determine groundwater flow direction and radionuclide concentration.

Davis-Besse's Groundwater Monitoring Program (GMP) includes baseline annual Spring and Fall sampling of the 16 monitor wells installed in 2007, per current program requirements. Additional monitor wells can be sampled as needed if increased monitoring is warranted. An increasing trend of Tritium in site monitor well samples was identified in February 2015 and the subsequent investigation determined that the most probable cause was due to construction activities surrounding removal of the Primary Water Storage Tank. Additional monitor wells were added to the semi-annual sampling campaigns and the sampling frequency was increased to quarterly for selected wells to closely monitor and trend Tritium values in vulnerable areas of the site. A decreasing trend in Tritium concentration in groundwater at the site has been observed since 2016. In the third quarter of 2017, Davis-Besse returned to semi-annual sampling after all monitor wells yielded Tritium activity less than 2,000 pCi/L for three consecutive quarters. All groundwater sample results were less than 1000 pCi/L in 2024. 2024 groundwater Tritium results are presented in Table 20 and a historical trend for Tritium in groundwater at the site is shown in Figure 28. No plant-related gamma-emitting radionuclides were detected in any groundwater samples taken in 2024.

In April 2017, Environmental Resources Management completed a model update of the site hydrology. The scope of the study was to determine the impact that construction of the Emergency Feedwater Facility (EFWF) had on groundwater flow at Davis-Besse and to evaluate if the Intake Canal is still the discharge location for site groundwater. The study concluded that the presence of the new EFWF does not appear to significantly impact groundwater flow for the site. Overall site-wide groundwater flow remains in a west to east direction, with groundwater flowing around the EFWF foundation. While wells MW-22S/D were removed during the EFWF project, potential leaks or spills west of the Power Block would still be detected by other existing wells. Groundwater flow is discharging to the Intake Canal. Therefore, potential leaks or spills of licensed material originating from Davis-Besse would be captured by pumping water from the Intake Canal as part of normal plant operations.

Table 20
GMP Groundwater Tritium Results

Year	Sample Event (b)	MW	(a)	Result	Units
2024	S1	MW-100A		204	pCi/L
2024	S1	MW-100B	<	188	pCi/L
2024	S1	MW-101A	<	188	pCi/L
2024	S1	MW-101B	<	188	pCi/L
2024	S1	MW-102A		235	pCi/L
2024	S1	MW-102B		240	pCi/L
2024	S1	MW-103A	<	188	pCi/L
2024	S1	MW-103B	<	174	pCi/L
2024	S1	MW-104A		209	pCi/L
2024	S1	MW-104B		215	pCi/L
2024	S1	MW-105A	<	188	pCi/L
2024	S1	MW-14S	<	188	pCi/L
2024	S1	MW-18S		420	pCi/L
2024	S1	MW-20S	<	188	pCi/L
2024	S1	MW-21S	<	188	pCi/L
2024	S1	MW-30S		281	pCi/L
2024	S1	MW-30S (c)		334	pCi/L
2024	S1	MW-34S	<	188	pCi/L
2024	S1	MW-37S	<	188	pCi/L
2024	S2	MW-100A	<	185	pCi/L
2024	S1	MW-100B	<	185	pCi/L
2024	S1	MW-100C	<	185	pCi/L
2024	S2	MW-101A	<	185	pCi/L
2024	S2	MW-101B	<	185	pCi/L
2024	S2	MW-101C	<	185	pCi/L
2024	S2	MW-102A	<	185	pCi/L
2024	S2	MW-102B		203	pCi/L
2024	S2	MW-102C	<	185	pCi/L

Year	Sample Event (b)	MW	(a)	Result	Units
2024	S2	MW-103A	<	185	pCi/L
2024	S2	MW-103B		215	pCi/L
2024	S2	MW-103C	<	185	pCi/L
2024	S2	MW-104A	<	185	pCi/L
2024	S2	MW-104B	<	185	pCi/L
2024	S2	MW-104C	<	185	pCi/L
2024	S2	MW-105A		200	pCi/L
2024	S2	MW-14S	<	186	pCi/L
2024	S2	MW-18S		356	pCi/L
2024	S2	MW-20S	<	186	pCi/L
2024	S2	MW-21S	<	186	pCi/L
2024	S2	MW-30S		293	pCi/L
2024	S2	MW-34S	<	186	pCi/L
2024	S2	MW-34S (c)		190	pCi/L
2024	S2	MW-37S	<	186	pCi/L

(a) A "<" symbol in this field indicated that the reported result was less than the detectable level, which is reported in the "Result" column immediately to the right.

(b) DBNPS program is required to sample ground water from site monitor wells twice per year. In 2024 the S1 was performed in April and S3 was performed in October.

(c) Indicates a quality control sample, in this case a duplicate sample was drawn from the monitor well**.**

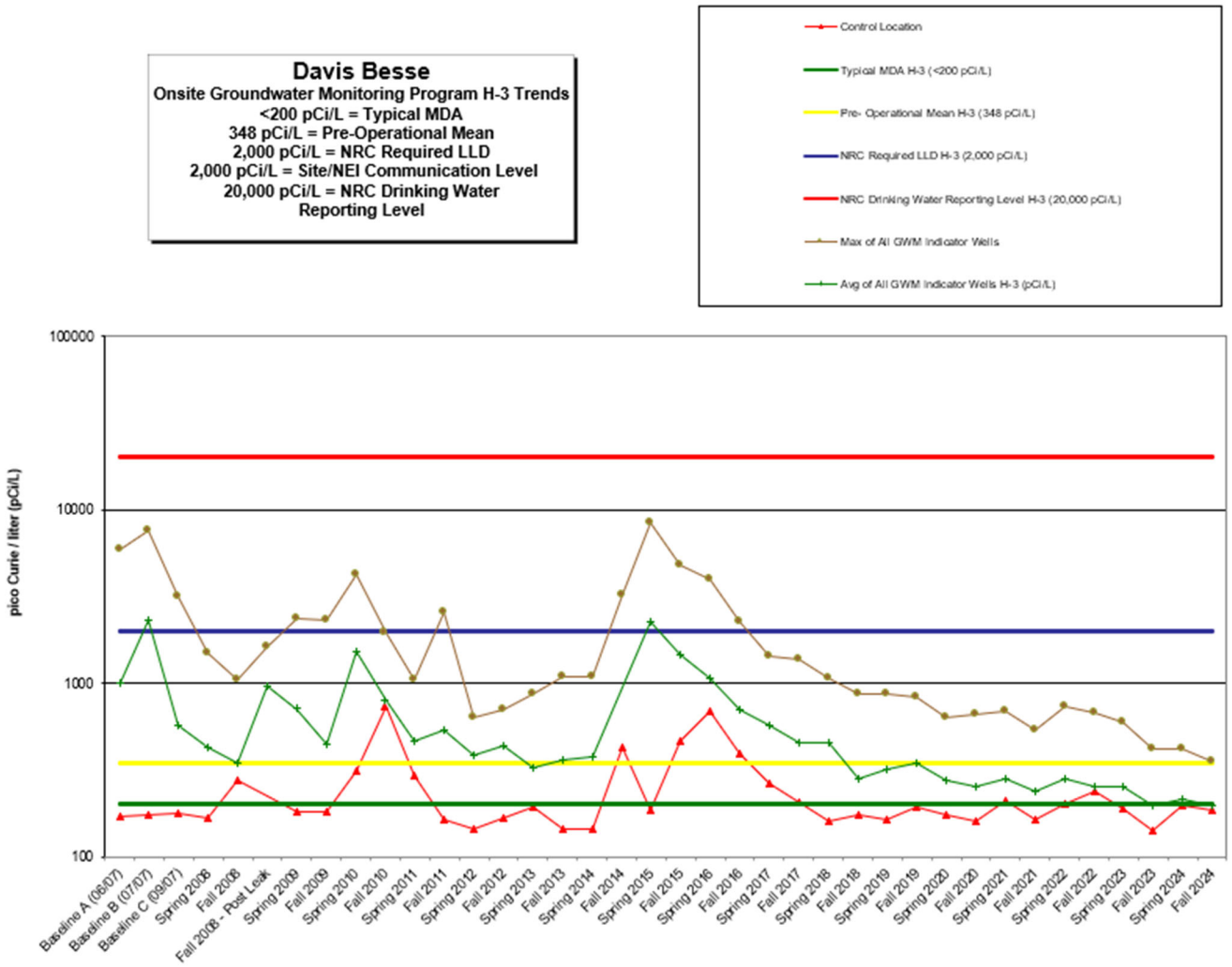

Figure 29 - Onsite Groundwater Monitoring Tritium Trends

Summary of Onsite Spills or Leaks of Radioactive Material and Notifications

There were no identified onsite spills or leaks of radioactive material during 2024.

There were no groundwater well sample results during 2024 that required notifications to the State, County and local officials.

Summary of Items Added to Decommissioning Files per 10 CFR 50.75(g)

There were no elevated groundwater Tritium values during 2024 and no updates to the Decommissioning Files per 10 CFR 50.75(g).

Table 21
Doses Due to Gaseous Releases
January through December 2024

Maximum Individual Dose Due to I-131, H-3, C-14 and Particulates with Half-Lives Greater than 8 days.

Whole Body Dose	6.40E-02 mRem
Significant Organ Dose (Bone)	3.07E-01 mRem

Maximum Individual Dose Due to Noble Gas

Whole Body Dose	7.30E-05 mRem
Skin Dose	1.07E-04 mrad

Population Dose Due to I-131, H-3, C-14 and Particulates with Half-Lives Greater than 8 days.

Total Integrated Population Dose	2.97E-01 person-Rem
Average Dose to Individual in Population	1.36E-04 mRem

Population Dose Due to Noble Gas

Total Integrated Population Dose	1.88E-05 person-Rem
Average Dose to Individual in Population	8.60E-09 mRem

Table 22
Doses Due to Liquid Releases
January through December 2024

Individual Dose

Maximum Individual Whole-Body Dose	2.70E-03 mRem
Maximum Individual Significant Organ Dose (Bone)	1.75E-02 mRem

Population Dose

Total Integrated Population Dose	3.62E-01 person-Rem
Average Dose to Individual	1.66E-04 mRem

Table 23
Annual Dose to The Most Exposed Member of the Public 2024
(from all pathways)

	ANNUAL DOSE (mRem)	40CFR190 LIMIT (mRem)	PERCENT OF LIMIT
Whole Body Dose*			
Noble Gas	7.30E-05		
Iodine-131, H-3, C-14, and Particulates	6.40E-02		
Liquid	2.70E-03		
Total Whole-Body Dose	**6.68E-02**	**25**	**2.67E-01**
Thyroid Dose			
Iodine-131, H-3, C-14, and Particulates	2.98E-02	75	3.97E-02
Skin Dose			
Noble Gas	1.07E-04	25	4.28E-04
Significant Organ Dose			
Thyroid	2.98E-02	25	1.19E-01

* Direct radiation from the facility is not distinguishable from natural background and is, therefore, not included in this compilation.

Land Use Census

Program Design

Each year a Land Use Census is conducted by Davis-Besse in order to update information necessary to estimate radiation dose to the general public and to determine if any modifications are necessary to the Radiological Environmental Monitoring Program (REMP). The Land Use Census is required by Title 10 of the Code of Federal Regulations, Part 50, Appendix I and Davis-Besse Nuclear Power Station Offsite Dose Calculation Manual, Section 5, Assessment of Land Use Census Data. The Land Use Census identifies gaseous pathways by which radioactive material may reach the general population around Davis-Besse. The information gathered during the Land Use Census for dose assessment and input into the REMP ensure these programs are as current as possible. The pathways of concern are listed below:

- **Inhalation Pathway** - Internal exposure as a result of breathing radionuclides carried in the air.
- **Ground Exposure Pathway** - External exposure from radionuclides deposited on the ground.
- **Plume Exposure Pathway** - External exposure directly from a plume or cloud of radioactive material.
- **Vegetation Pathway** - Internal exposure as a result of eating vegetables, fruit, etc. which have a build-up of deposited radioactive material, or which have absorbed radionuclides through the soil.
- **Milk Pathway** - Internal exposure as a result of drinking milk, which may contain radioactive material as a result of a cow or goat grazing on a pasture contaminated by radionuclides.

Methodology

The Land Use Census consists of recording and mapping the locations of the closest residences, dairy cattle and goats, and broad leaf vegetable gardens (greater than 500 square feet) in each meteorological sector within a five-mile radius of Davis-Besse.

The surveillance portion of the 2024 Land Use Census was performed during the month of July. In order to gather as much information as possible, the locations of residences, dairy cows, dairy goats, and vegetable gardens were recorded. The residences, vegetable gardens, and milk animals are used in the dose assessment program. The gardens should be at least 500 square feet in size, with at least 20% of the vegetables being broadleaf plants (such as cabbage and kale).

Each residence is tabulated as being an inhalation pathway, as well as ground and plume exposure pathways. Each garden is tabulated as a vegetation pathway.

All of the locations identified are plotted on a map (based on the U.S. Geological Survey 7.5 minute series of the relevant quadrangles) which has been divided into 16 equal sectors corresponding to the 16 cardinal compass points (Figure 30). If available, the closest residence, milk animal, and vegetable garden in each sector are determined by measuring the distance from each to the Station Vent at Davis-Besse.

Results

WSW Sector: A garden 0.57 miles from the station was planted in 2024.

The critical receptor pathway are milk cows in the WSW sector at 0.61 miles from Davis-Besse, which is a change from 2023.

The detailed list in Table 24 was used to update the database of the effluent dispersion model used in dose calculations. Table 24 is divided by sectors and lists the distance (in miles) of the closest pathway in each.

Table 25 provides information on pathways, critical age group, atmospheric dispersion (χ/Q) and deposition (D/Q) parameters for each sector. This information is used to update the Offsite Dose Calculation Manual (ODCM). The ODCM describes the methodology and parameters used in calculating offsite doses from radioactivity released in liquid and gaseous effluents and in calculating liquid and gaseous effluent monitoring instrumentation alarm/trip setpoints. The χ/Q and D/Q values are revised each year, as required, based on the Annual Land Use Census results. In 2024 the χ/Q and D/Q values were updated based on the latest 5-year meteorological data review,

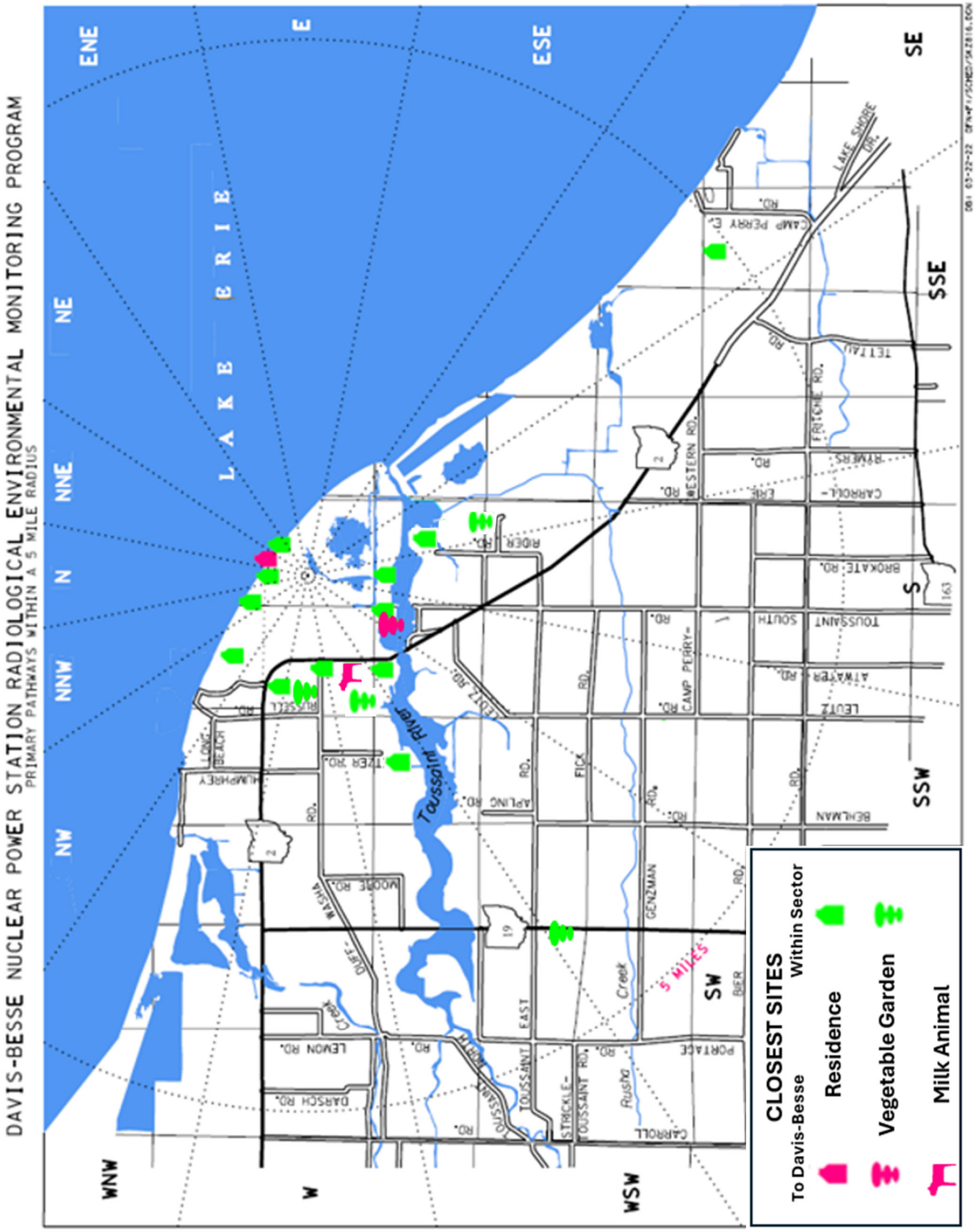

Figure 30 – Land-Use Census Map

Table 24
Closest Exposure Pathways Present in 2024

Sector	Distance from Station (miles)	Closest Pathways
N	0.53	Inhalation Ground Exposure Plume Exposure
NNE	0.52	Inhalation Ground Exposure Plume Exposure
NE	0.53	Inhalation Ground Exposure Plume Exposure
ENE, E, ESE	N/A	Located over Lake Erie
SE	4.91	Inhalation Ground Exposure Plume Exposure
SSE	1.76	Vegetation
SSE	0.93	Inhalation Ground Exposure Plume Exposure
S	0.71	Inhalation Ground Exposure Plume Exposure
SSW	0.61	Inhalation Ground Exposure Plume Exposure
SW	0.67	Inhalation Ground Exposure Plume Exposure
WSW	0.61	Milk
WSW	0.57	Vegetation
WSW	0.89	Inhalation Ground Exposure Plume Exposure

Table 24 (Continued)
Closest Exposure Pathways Present in 2024

Sector	Distance from Station (miles)	Closest Pathways
W	0.97	Vegetation
W	0.63	Inhalation Ground Exposure Plume Exposure
WNW	0.94	Inhalation Ground Exposure Plume Exposure
NW	0.93	Inhalation Ground Exposure Plume Exposure
NNW	0.77	Inhalation Ground Exposure Plume Exposure

Table 25
Pathway Locations and Corresponding Atmospheric Dispersion (X/Q) and Deposition (D/Q) Parameters

SECTOR	MILES	CRITICAL PATHWAY	AGE GROUP	X/Q (SEC/M^3)	D/Q (M^{-2})
N	0.53	Inhalation	Child	5.94E-07	6.94E-09
NNE	0.52	Inhalation	Child	9.80E-07	1.39E-08
NE	0.53	Inhalation	Child	1.27E-06	2.98E-08
ENE	---	*	---	---	---
E	---	*	---	---	---
ESE	---	*	---	---	---
SE	4.91	Inhalation	Child	3.83E-08	2.23E-10
SSE	1.76	Vegetation	Child	8.58E-08	1.08E-09
S	0.71	Inhalation	Child	1.73E-08	3.51E-09
SSW	0.61	Inhalation	Child	3.22E-07	6.76E-09
SW	0.67	Inhalation	Child	3.78E-08	7.15E-09
WSW	0.61	Milk	Child	5.72E-07	1.19E-08
W	0.97	Vegetation	Child	2.47E-07	3.59E-09
WNW	0.94	Inhalation	Child	1.25E-07	1.53E-09
NW	0.93	Inhalation	Child	8.53E-08	9.60E-10
NNW	0.77	Inhalation	Child	1.23E-07	1.43E-09

*No ingestion pathways are present: these sectors are located over marsh areas and Lake Erie.

Non-Radiological Environmental Programs

Meteorological Monitoring[1]

The Meteorological Monitoring Program at Davis-Besse is required by the Nuclear Regulatory Commission (NRC) as part of the program for evaluating the effects of routine operation of nuclear power stations on the surrounding environment. Both NRC regulations and the Davis-Besse Technical Requirements Manual provide guidelines for the Meteorological Monitoring Program. These guidelines ensure that Davis-Besse has the proper equipment, in good working order, to support the many programs utilizing meteorological data.

Meteorological observations at Davis-Besse began in October 1968. The Meteorological Monitoring Program at Davis-Besse has an extensive record of data with which to perform studies which are used to determine whether Davis-Besse has had any impact upon the local climate. After extensive statistical comparative research, the meteorological personnel have found no impact upon local climate or short-term weather patterns.

The Meteorological Monitoring Program also provides data that can be used by many other groups and programs such as the Radiological Environmental Monitoring Program, the Emergency Preparedness Program, Site Chemistry, Plant Operations, Nuclear Security, Materials Management and Industrial Safety, as well as other plant personnel and members of the surrounding community.

The Radiological Environmental Monitoring Program uses meteorological data to aid in evaluating the radiological impact, if any, of radioisotopes released in Station effluents. The meteorological data are used to evaluate radiological environmental monitoring sites to assure the program is as current as possible. The Emergency Preparedness Program uses meteorological data to calculate emergency dose scenarios for emergency drills and exercises and uses weather data to plan evacuations or station isolation during adverse weather. The Chemistry department uses meteorological data for chemical spill response activities, marsh management studies, and wastewater discharge flow calculations. Plant Operations uses meteorological data for cooling tower efficiency calculations, Forebay water level availability and plant work which needs certain environmental conditions to be met before work begins. Plant Security utilizes weather data in their routine planning and activities. Materials Management plans certain Plant shipments around adverse weather conditions to avoid high winds and precipitation, which would cause delays in material deliveries and safety concerns. Industrial Safety uses weather and climate data to advise personnel of unsafe working conditions due to environmental conditions, providing a safer place to work. Regulatory Affairs uses climate data for their investigation into adverse weather accidents in relation to the Plant and personnel.

1. Detailed meteorological information is available upon request.

On-Site Meteorological Monitoring

System Description

At Davis-Besse there are two independent meteorological systems, a primary and a backup. Both are housed in separate environmentally controlled buildings with independent power supplies. Both primary and backup systems have been analyzed to be statistically identical, so that if a redundant system in one unit fails, the other system can take its place. The instrumentation of each system follows:

PRIMARY	BACKUP
100 Meter Wind Speed	100 Meter Wind Speed
75 Meter Wind Speed	75 Meter Wind Speed
10 Meter Wind Speed	10 Meter Wind Speed
100 Meter Wind Direction	100 Meter Wind Direction
75 Meter Wind Direction	75 Meter Wind Direction
10 Meter Wind Direction	10 Meter Wind Direction
100 Meter Delta Temperature	100 Meter Delta Temperature
75 Meter Delta Temperature	75 Meter Delta Temperature
10 Meter Ambient Temperature	10 Meter Ambient Temperature
Precipitation	10 Meter Solar Incidence

Meteorological Instrumentation

The meteorological system consists of one monitoring site located at an elevation of 577 feet above mean sea level (IGLD 1955)*. It contains a 100 meter (m) free-standing tower located approximately 3,000 feet SSW of the Cooling Tower and a 10m auxiliary tower located 100 feet west of the 100m tower. Both are used to gather the meteorological data. The 100m tower has primary and backup instruments for wind speed and wind direction at 100m and 75m. The 100m tower also measures differential temperature (delta Ts): 100-10m and 75-10m. The 10m tower has instruments for wind speed and wind direction. Precipitation is measured by a tipping bucket rain gauge located near the base of the 10m tower.

According to the Davis-Besse Nuclear Power Station Technical Requirements Manual, the following five instruments are required to be operable: 75m Wind Speed and Wind Direction, 10m Wind Speed and Wind Direction, and 75m-10m Delta Temperature (which requires 75m Temperature and 10m Temperature). During 2024, average annual data recoveries for all required instruments were greater than 99.9 percent. Minor losses of data occurred during routine instrument maintenance, calibration, and data validation.

Personnel at Davis-Besse inspect the meteorological site and instrumentation regularly. Data are reviewed daily to ensure that all communication pathways, data availability and data reliability are working as required. Tower instrumentation maintenance and semi-annual calibrations are performed by in-house facilities and by an outside consulting firm. These instruments are wind tunnel tested to assure compliance with applicable regulations and plant specifications.

* International Great Lakes Datum - 1955

Meteorological Data Handling and Reduction

Each meteorological system, primary and backup, has two Campbell Scientific Data-loggers assigned. The primary meteorological system's data-logger sends 900-second averages of meteorological sensor data (e.g., wind speed or wind direction) to the control room via the plant INFO Servers. If a failure occurs at any point between the primary meteorological system and the control room, the control room can utilize the second data-logger in the primary shelter. The backup meteorological system is designed to function in the same as fashion the primary meteorological system. For the site to lose all meteorological data, the primary and backup meteorological systems would have to lose all four data-loggers. Such a situation is highly improbable as each meteorological system is powered by a different power supply and equipped with lightning and surge protection, plus four independent communication lines and data-logger battery backup.

Data from the primary and backup meteorological systems are stored in a 30-day circular storage module with permanent storage, since 2019, in PI databases. If questionable data on the primary system cannot be corroborated by the backup system, the data in question are eliminated and not incorporated into the final database. All validated data are then documented and stored on hard copy and in digital format for a permanent record of meteorological conditions.

Meteorological Data Summaries

This section contains Tables 26-28, which summarize meteorological data collected from the onsite monitoring program in 2024.

Wind Speed and Wind Direction

Wind sector graphics represent the frequency of wind direction by sector and the wind speed in mph by sector. This data is used by the NRC to better understand local wind patterns as they relate to defined past climatological wind patterns reported in Davis-Besse's Updated Safety Analysis Report. The maximum sustained wind speeds at each meteorological tower instrument elevation recorded during 2024 are as follows:

- 100-meter – 45.22 mph on January 13th
- 75-meter – 43.20 mph on January 13th
- 10-meter – 31.52 mph on January 13th

Figures 31-33 provide an annual sector graphic of average wind speed and percent frequency by direction measured at the three monitoring levels. Each wind sector graphic has two radial bars. The darker bar represents the percent of time the wind blew from that direction. The hatched bar represents the average wind speed from that direction. Wind direction sectors are classified using Pasquill Stabilities. Percent calms (less than or equal to 1.0 mph) are shown in the middle of the wind sector graphic.

Ambient and Differential Temperatures

Monthly average, minimum and maximum ambient temperatures for 2024 are provided in Table 27. The parameters were measured at the 10m level; with differential temperatures taken from 100m and 75m levels. The yearly average ambient temperature was 54.21°F. The maximum

temperature was 92.86°F on June 17th with a minimum temperature of -0.78°F on January 15th. Yearly average differential temperatures were -0.10°F (100-10m), and 0.04°F (75-10m). Maximum differential temperatures for 100-10 meter and 75-10m levels were 7.99°F on June 13th and 7.97°F on December 29th respectively. Minimum differential temperatures were -4.00°F (100-10m) and -4.00°F (75-10m) on July 29th. Differential temperatures are a measurement of atmospheric stability and used to calculate radioactive plume dispersions based on Gaussian Plume Models of continuous effluent releases.

Precipitation

Monthly totals and extremes of precipitation at Davis-Besse for 2024 are provided in Table 27. Valid precipitation data were not recorded in 2024 due to issues with data conversion in the plant computer system coupled with a lack of accurate data last year at the back-up offsite location (a local airport).

Lake Breeze and Lake Level Monitoring

The “Lake Breeze” condition is monitored at Davis-Besse because of its potential to cause major atmospheric/ dispersion problems during the unlikely event of an unplanned radioactive release.

A lake breeze event can occur during the daytime, usually during the summer, under the conditions in which the land surface heats up faster than the water and reaches warmer temperatures than the temperature of the water. The warmer air above the land rises faster because it is less dense than the cooler air over the lake. This leads to rising air currents over the land with denser cold air descending over the lake. This starts a wind circulation which draws air from the water to the land during the daytime, creating a "Lake Breeze" effect. This event could be problematic if a release were to occur, because diffusion would be slow, thus creating an adverse atmosphere to the area surrounding the site. Approximately 19 hours, during which meteorological conditions met Lake Breeze criteria, occurred near Davis-Besse during 2024.

Lake and Forebay levels are monitored at Davis-Besse to observe, evaluate, predict and disseminate high or low lake level information. These data are critical to the operation of the plant due to the large amounts of water needed to cool plant components. If water levels get too low, the plant operators can take measures to ensure safe shutdown of the plant. Since Lake Erie is the shallowest of the Great Lakes, it is not uncommon for five feet of lake level fluctuation to occur within an eight to ten hour period (plus or minus). High water levels also affect the plant due to emergency transportation and evacuation routes.

Meteorological Data

Meteorological data, for January 1 through December 31, 2024, has been submitted with this document to the U. S. Nuclear Regulatory Commission, Document Control Desk, Washington, D.C. 20555.

Table 26
Summary of Meteorological Data Recovery for 2024
Davis-Besse Nuclear Power Station
January 1, 2024 through December 31, 2024*

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	2024
100M Wind Speed	100.00	100.00	99.87	99.86	100.00	99.72	100.00	100.00	100.00	100.00	100.00	99.87	99.94
100M Wind Direction	99.87	100.00	99.87	99.72	100.00	99.72	100.00	100.00	100.00	100.00	100.00	99.73	99.91
75M Wind Speed	100.00	100.00	99.87	99.86	100.00	99.72	100.00	100.00	100.00	100.00	100.00	99.60	99.92
75M Wind Direction	100.00	100.00	99.87	99.72	100.00	99.72	100.00	100.00	100.00	99.87	100.00	99.87	99.92
10M Wind Speed	99.87	100.00	99.87	99.86	100.00	99.72	100.00	100.00	100.00	100.00	100.00	99.87	99.93
10M Wind Direction	100.00	99.86	99.87	99.86	100.00	99.72	100.00	100.00	100.00	100.00	100.00	99.87	99.93
10M Ambient Air Temp	100.00	100.00	99.87	99.86	100.00	99.58	100.00	100.00	99.86	100.00	100.00	99.87	99.92
Delta T (100M-10M)	99.46	96.70	97.98	99.72	100.00	99.44	100.00	98.79	99.03	93.15	100.00	99.60	98.66
Delta T (75M-10M)	100.00	100.00	99.87	99.86	100.00	99.72	100.00	100.00	100.00	100.00	100.00	99.87	99.94
Joint 100M Winds and Delta T (100M-10M)	99.46	96.70	97.98	99.72	100.00	99.44	100.00	98.79	99.03	93.15	100.00	99.60	98.66
Joint 75M Winds and Delta T (100M-10M)	99.46	96.70	97.98	99.72	100.00	99.44	100.00	98.79	99.03	93.15	100.00	99.60	98.66
Joint 10M Winds and Delta T (75M-10M)	99.87	99.86	99.87	99.86	100.00	99.72	100.00	100.00	100.00	100.00	100.00	99.87	99.94

*All data for individual months expressed as percent of time instrument was operable during the month, divided by the maximum number of hours in that month that the instrument could be operable. Values for annual data recoveries equals the percent of time instrument was operable during the year, divided by the number of hours in the year that the instrument was operable.

Table 27
Summary of Meteorological Data Measured for 2024
Davis-Besse Nuclear Power Station
January 1, 2024 through December 31, 2024

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	2024
100M WIND													
Max Speed (mph)	45.22	39.64	39.85	43.06	33.00	30.03	32.87	39.12	39.98	36.56	33.34	39.79	**45.22**
Date of Max Speed	01/13	02/28	03/16	04/12	05/27	06/07	07/10	08/06	09/27	10/31	11/20	12/11	**01/13**
Min Speed (mph)	0.89	1.03	1.87	3.13	1.44	2.10	1.52	1.50	1.27	1.22	1.36	0.73	**0.73**
Date of Min Speed	01/26	02/16	03/13	04/06	05/24	06/19	07/19	08/21	09/21	10/17	11/02	12/22	**12/22**
Ave Wind Speed	16.89	15.95	17.19	17.68	14.09	14.23	11.13	12.23	14.27	15.17	16.88	17.71	**15.28**
75M WIND													
Max Speed (mph)	43.20	37.33	38.17	40.73	32.18	28.53	31.09	36.08	36.65	34.00	32.18	36.25	**43.20**
Date of Max Speed	01/13	02/28	03/16	04/12	05/27	06/07	07/10	08/06	09/27	10/31	11/20	12/05	**01/13**
Min Speed (mph)	0.36	1.28	1.35	2.58	1.34	1.14	1.67	1.76	1.76	1.39	1.39	1.09	**0.36**
Date of Min Speed	01/26	02/22	03/13	04/16	05/24	06/19	07/22	08/14	09/11	10/17	11/02	12/10	**01/26**
Ave Wind Speed	15.67	14.54	15.92	16.17	12.88	13.02	10.32	11.31	13.03	14.08	15.56	16.19	**14.05**
10M WIND													
Max Speed (mph)	31.52	25.75	27.89	27.47	21.65	19.29	18.26	29.27	22.34	22.64	20.98	24.86	**31.52**
Date of Max Speed	01/13	02/28	03/16	04/12	05/27	06/07	07/10	08/06	09/27	10/14	11/20	12/11	**01/13**
Min Speed (mph)	0.41	0.01	0.84	0.42	0.66	0.44	0.58	0.51	0.39	1.01	1.57	0.41	**0.01**
Date of Min Speed	01/18	02/07	03/29	04/06	05/31	06/03	07/20	08/14	09/19	10/01	11/18	12/25	**02/07**
Ave Wind Speed	9.74	8.57	9.62	9.72	7.73	7.33	5.77	6.64	7.22	7.72	9.12	9.37	**8.21**

Table 27 (continued)
Summary of Meteorological Data Measured for 2024
Davis-Besse Nuclear Power Station
January 1, 2024 through December 31, 2024

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	2024
10M AMBIENT TEMP													
Max (F)	45.65	70.13	72.98	80.07	87.35	92.86	87.04	92.11	83.84	79.29	75.93	55.83	**92.86**
Date of Max	01/09	02/22	03/04	04/28	05/21	06/17	07/31	08/27	09/05	10/06	11/05	12/28	**06/17**
Min (F)	-0.78	15.14	25.32	35.4	47.01	54.29	60.45	55.97	44.12	36.36	21.02	13.26	**-0.78**
Date of Min	01/15	02/17	03/21	04/04	05/12	06/05	07/20	08/21	09/08	10/27	11/30	12/12	**01/15**
Ave Temp	27.99	36.59	42.88	52.54	64.63	72.09	73.82	72.45	68.19	57.88	47.20	33.90	**54.21**
PRECIPITATION													
Total (inches)	-	-	-	-	-	-	-	-	-	-	-	-	-
Max in One Day	-	-	-	-	-	-	-	-	-	-	-	-	-
Date	-	-	-	-	-	-	-	-	-	-	-	-	-

Figure 31
Wind Rose Annual Average 100M

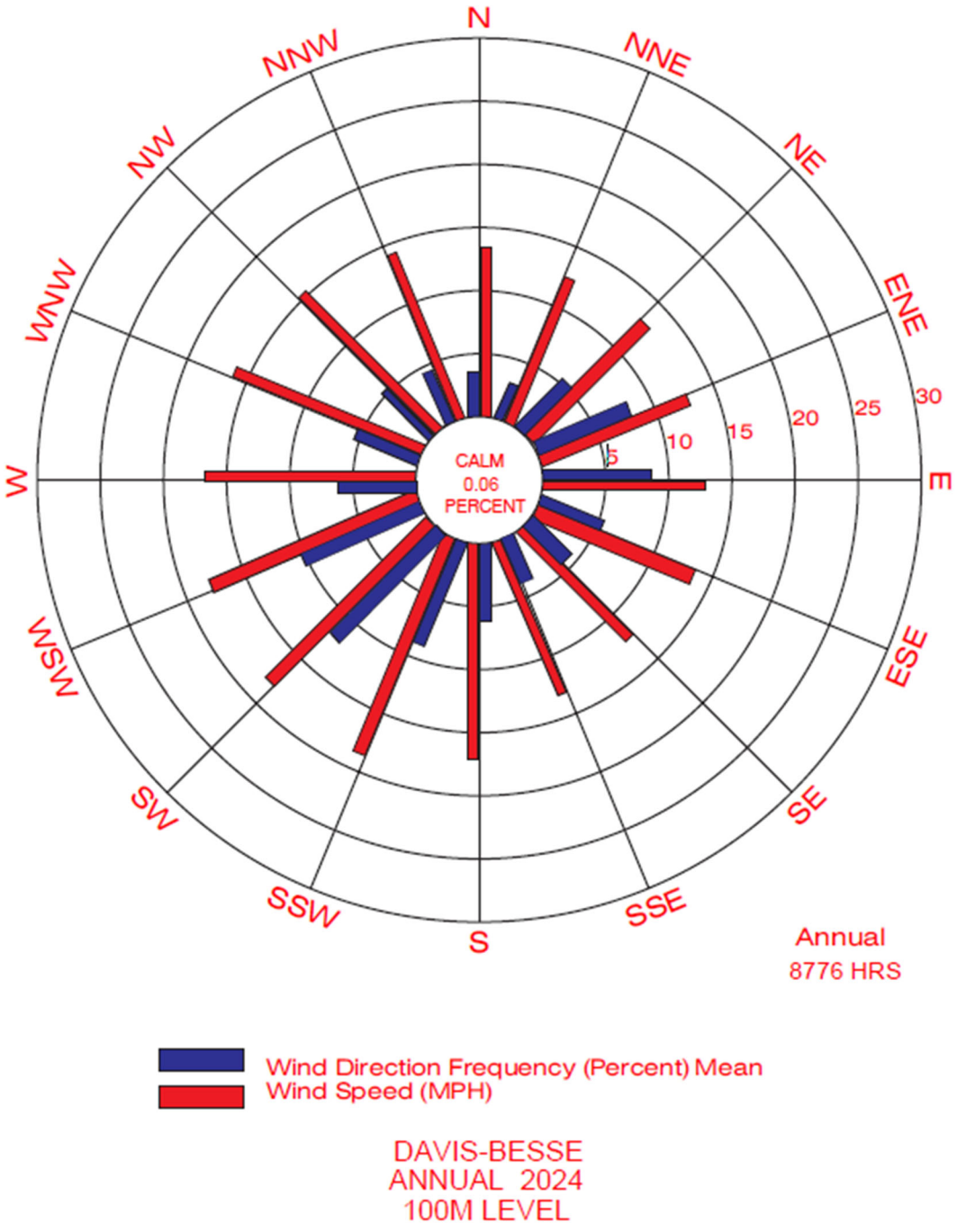

Figure 32
Wind Rose Annual Average 75M

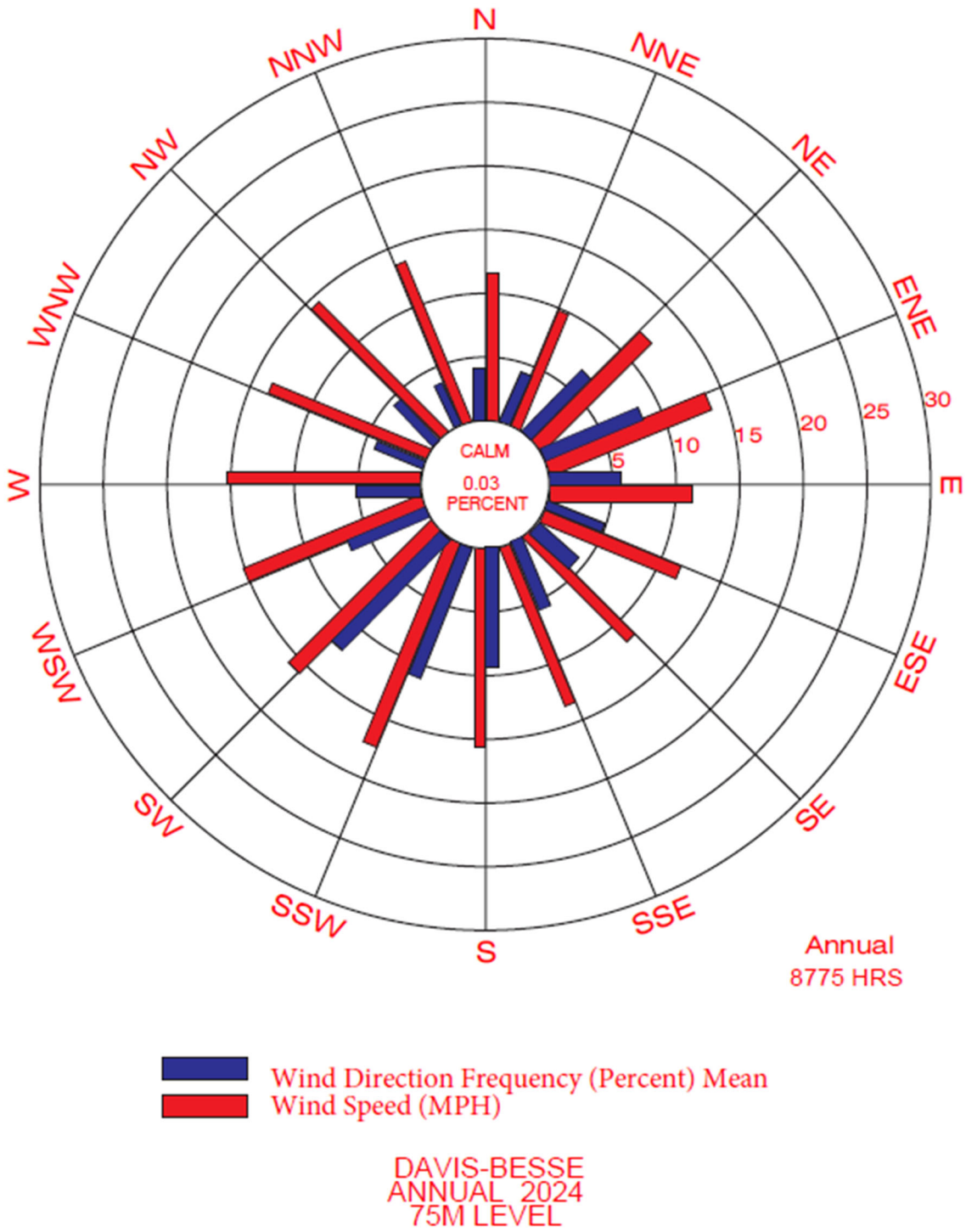

Figure 33
Wind Rose Annual Average 10M

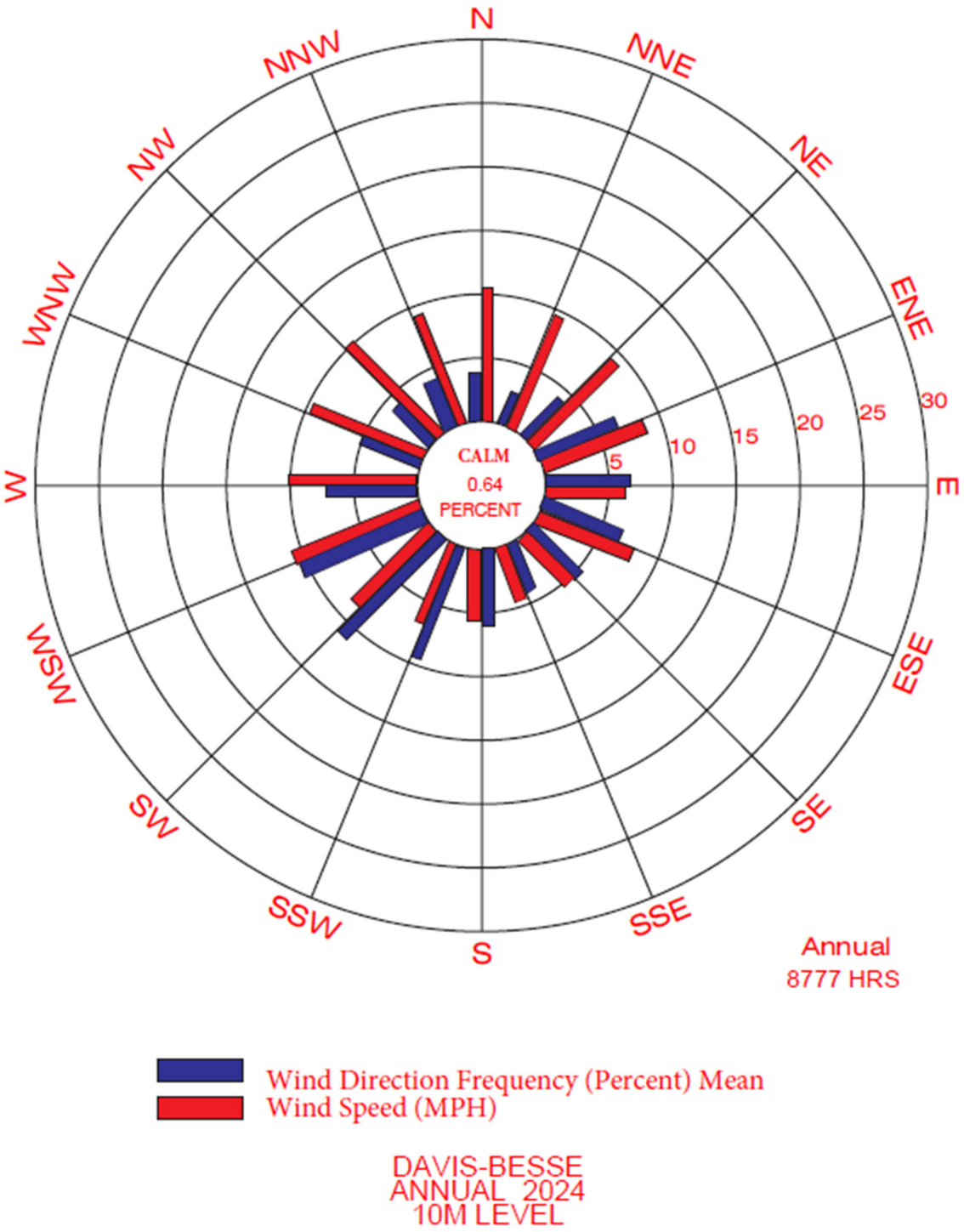

Table 28
Joint Frequency Distribution by Stability Class

DAVIS-BESSE NUCLEAR POWER STATION

PROGRAM: JFD VERSION: PC-1.2

DAVIS-BESSE 75-10 DT, NO BACKUP SITE IDENTIFIER: 21

DATA PERIOD EXAMINED: 01/01/24 - 12/31/24

*** ANNUAL ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
WIND MEASURED AT: 35.0 FEET
WIND THRESHOLD AT: 1.00 MPH
JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	0	0	0	0	1	1	0	0	0	1	0	0	1	0	3	1	8
7.51-12.50	0	0	0	0	1	6	1	0	0	0	2	5	2	11	14	3	45
12.51-18.50	1	0	0	0	0	4	0	0	0	0	0	3	5	7	6	0	26
18.51-24.00	1	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	5
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	0	0	0	2	11	1	0	0	1	2	10	9	18	23	5	84

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
WIND MEASURED AT: 35.0 FEET
WIND THRESHOLD AT: 1.00 MPH
JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
3.51- 7.50	0	0	0	0	0	0	0	0	1	0	0	1	3	2	5	3	15
7.51-12.50	0	0	0	1	3	8	2	0	0	1	4	7	7	6	5	6	50
12.51-18.50	0	0	0	0	0	4	0	0	0	0	2	13	1	6	5	2	33
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	3	1	0	1	2	7
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL	0	0	0	1	3	12	2	0	1	1	6	24	13	15	17	13	108

Table 28 (Continued)
Joint Frequency Distribution by Stability Class

DAVIS-BESSE NUCLEAR POWER STATION

PROGRAM: JFD VERSION: PC-1.2

DAVIS-BESSE 75-10 DT, NO BACKUP SITE IDENTIFIER: 21

DATA PERIOD EXAMINED: 01/01/24 - 12/31/24

*** ANNUAL ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
WIND MEASURED AT: 35.0 FEET
WIND THRESHOLD AT: 1.00 MPH
JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
1.01- 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51- 7.50	2	1	0	0	3	2	2	0	2	0	3	1	2	5	3	7	33
7.51-12.50	0	0	0	2	6	15	2	0	0	1	12	16	26	9	6	13	108
12.51-18.50	0	0	0	0	2	2	0	0	0	1	6	21	6	4	5	1	48
18.51-24.00	1	0	0	0	0	0	0	0	0	0	0	6	3	0	0	0	10
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL	3	1	0	2	11	19	4	0	2	2	21	44	38	18	14	21	200

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
WIND MEASURED AT: 35.0 FEET
WIND THRESHOLD AT: 1.00 MPH
JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
1.01- 3.50	2	3	4	4	10	6	4	12	7	1	9	4	13	9	3	5	96
3.51- 7.50	48	30	39	124	167	111	66	51	49	57	93	79	40	21	15	52	1042
7.51-12.50	99	45	116	178	105	118	38	16	38	67	146	200	111	84	72	120	1553
12.51-18.50	83	67	67	39	28	29	2	0	17	50	86	177	76	53	45	54	873
18.51-24.00	6	3	3	12	0	0	0	0	0	6	11	36	26	13	8	3	127
>24.00	1	0	0	0	0	0	0	0	0	1	2	9	15	6	0	0	34
TOTAL	239	148	229	357	310	264	110	79	111	182	347	505	281	186	143	234	3726

Table 28 (Continued)
Joint Frequency Distribution by Stability Class

DAVIS-BESSE NUCLEAR POWER STATION

PROGRAM: JFD VERSION: PC-1.2

DAVIS-BESSE 75-10 DT, NO BACKUP SITE IDENTIFIER: 21

DATA PERIOD EXAMINED: 01/01/24 - 12/31/24

*** ANNUAL ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
WIND MEASURED AT: 35.0 FEET
WIND THRESHOLD AT: 1.00 MPH
JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	27
1.01- 3.50	10	7	13	24	37	53	72	78	52	42	41	32	17	13	13	15	519
3.51- 7.50	35	55	61	96	149	213	153	102	132	187	189	99	99	74	34	30	1708
7.51-12.50	20	13	33	88	53	64	25	13	48	138	141	104	79	72	49	44	984
12.51-18.50	14	9	4	21	4	4	2	7	7	29	34	55	32	28	29	13	292
18.51-24.00	0	2	2	2	0	0	0	0	0	0	10	11	7	0	3	0	37
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
TOTAL	79	86	113	231	243	334	252	200	239	396	415	301	235	187	129	102	3569

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
WIND MEASURED AT: 35.0 FEET
WIND THRESHOLD AT: 1.00 MPH
JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	10
1.01- 3.50	0	1	3	3	6	13	39	52	52	58	37	26	13	8	3	9	323
3.51- 7.50	1	0	2	2	15	28	33	22	49	89	73	18	45	17	13	1	408
7.51-12.50	2	0	0	4	0	3	2	5	1	1	7	3	2	2	2	0	34
12.51-18.50	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3	1	6	9	21	44	74	79	102	148	117	47	61	27	18	10	777

Table 28 (Continued)
Joint Frequency Distribution by Stability Class

DAVIS-BESSE NUCLEAR POWER STATION

PROGRAM: JFD VERSION PC-1.2

DAVIS-BESSE 75-10 DT, NO BACKUP SITE IDENTIFIER: 21

DATA PERIOD EXAMINED: 01/01/24 - 12/31/24

*** ANNUAL ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
WIND MEASURED AT: 35.0 FEET
WIND THRESHOLD AT: 1.00 MPH
JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	3
1.01- 3.50	0	0	0	3	5	4	11	8	29	50	18	8	8	10	5	2	161
3.51- 7.50	1	0	0	0	6	22	18	7	18	37	19	11	5	0	0	0	144
7.51-12.50	0	0	0	3	0	1	1	0	0	0	0	0	0	0	0	0	5
12.51-18.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18.51-24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>24.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	0	6	11	27	30	15	47	87	37	19	13	10	5	2	313

STABILITY ALL

STABILITY BASED ON: DELTA T BETWEEN 250.0 AND 35.0 FEET
WIND MEASURED AT: 35.0 FEET
WIND THRESHOLD AT: 1.00 MPH
JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 35.00 FEET

SPEED (MPH)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	41
1.01- 3.50	12	11	20	34	58	76	126	150	140	151	105	70	51	41	25	31	1101
3.51- 7.50	87	86	102	222	341	377	272	182	251	371	377	209	195	119	73	94	3358
7.51-12.50	121	58	149	276	168	215	71	34	87	208	312	335	227	184	148	186	2779
12.51-18.50	98	76	72	60	34	43	4	7	24	80	128	269	121	98	90	70	1274
18.51-24.00	8	5	5	14	0	0	0	0	0	6	21	58	38	13	12	6	186
>24.00	1	0	0	0	0	0	0	0	0	1	2	9	18	6	1	0	38
TOTAL	327	236	348	606	601	711	473	373	502	817	945	950	650	461	349	387	8777

Land and Wetlands Management

The Navarre Marsh, which is part of the Ottawa National Wildlife Refuge, makes up 733 acres of wetlands on the southwestern shore of Lake Erie and surrounds the Davis-Besse Nuclear Power Station. The marsh is owned by Energy Harbor and jointly managed by the U.S. Fish and Wildlife Service and Energy Harbor. Navarre Marsh is divided into three pools. The pools are separated from Lake Erie and each other by a series of dikes and revetments. Davis-Besse is responsible for the maintenance and repair of the dikes and controlling the water levels in each of the pools.

A revetment is a retaining structure designed to hold water back for the purposes of erosion control and beach formation. Revetments are built with a gradual slope, which causes waves to dissipate their energy when they strike their large surface area. Beach formation is encouraged through the passive deposition of sediment. A dike is a retaining structure designed to hold water for the purpose of flood control and to aid in the management of wetland habitat. When used as a marsh management tool, dikes help in controlling water levels in order to maintain desired vegetation and animal species. Manipulating water levels is one of the most important marsh management techniques used in the Navarre Marsh. Three major types of wetland communities exist in Navarre Marsh, the freshwater marsh, the swamp forest, and the wet meadow. Also, there exists a narrow dry beach ridge along the lakefront, with a sandbar extending out into Lake Erie. All these areas provide essential food, shelter and nesting habitat, as well as a resting area for migratory birds.

Davis-Besse personnel combine their efforts with a number of conservation agencies and organizations. The Ottawa National Wildlife Refuge, the Ohio Department of Natural Resources (ODNR), and the Black Swamp Bird Observatory work to preserve and enhance existing habitat. Knowledge is gained through research and is used to help educate the public about the importance of preserving wetlands.

With its location along two major migratory flyways, the Navarre Marsh serves as a refuge for a variety of birds in the spring and fall, giving them an area to rest and restore energy reserves before continuing their migration. The Black Swamp Bird Observatory, a volunteer research group, captures, bands, catalogues, and releases songbirds in the marsh during these periods.

Navarre Marsh is also home to wildlife that is typical of much of the marshland in this area, including deer, fox, coyote, beavers, muskrats, mink, rabbits, groundhogs, hawks, owls, ducks, geese, herons, snakes and turtles. American Bald Eagles chose the Navarre Marsh as a nesting site in late 1994, and fledged a healthy eaglet in July 1995. A second pair built a nest in 1999-2000. Numerous eagles have fledged from these two nests since 1994.

Water Treatment Plant Operation

Description

The Davis-Besse Nuclear Power Station draws water from Lake Erie for its water treatment plant. The lake water is treated with sodium hypochlorite and/or sodium bromide, coagulant aid, filtration, electrolysis and demineralization to produce high-purity water used in many of the Station's cooling systems.

Water from the Carroll Township Water Treatment Plant is used in Davis-Besse's Fire Protection System and as a backup supply to the demineralized water production system.

Water Treatment System

Raw water from Lake Erie enters an intake structure, then passes through traveling screens which remove debris greater than one-half inch in size. The water is then pumped to chlorine detention tanks. Next, the water is sent to the pre-treatment system, which comprises coagulation and filtration to remove sediment, organic debris, and certain dissolved compounds from the raw water. The next step of the process is reverse osmosis, where pressure is used to remove certain impurities by passing the water through a selectively-permeable membrane. The water is then stripped of dissolved gases, softened, electrolytically deionized and finally, is routed through a polishing demineralization process before being sent to storage.

Domestic Water

When Davis-Besse began operation all site domestic water was produced in the Water Treatment Facility. Operation of the domestic water treatment and distribution system, including the collection and analysis of daily samples, was reportable to the Ohio Environmental Protection Agency.

Since December of 1998, the Carroll Township Water Treatment Plant has supplied domestic water to Davis-Besse. Carroll Township Water and Wastewater District follow all applicable regulatory requirements for the sampling and analysis of Station drinking water.

Zebra Mussel Control

With the exception of its domestic water, the Plant withdraws all of its water through an intake system from Lake Erie. Zebra mussels have, in the past, had the potential to severely impact the availability of water for Plant processes. *Dreissena polymorpha*, commonly known as the zebra mussel, is a native European bivalve that was introduced into the Great Lakes in 1986 and was discovered in Lake Erie in 1989. Zebra mussels are prolific breeders that rapidly colonize an area by forming byssal threads, which enable them to attach to solid surfaces and to each other. Because of their ability to attach in this manner, they may form layers several inches deep. This has posed problems to facilities in the past for water intakes on Lake Erie because mussels attach to the intake structures and restrict water flow. Zebra mussels have not caused any significant problems at Davis-Besse due to effective biocide control. At present, the mussel populations are declining.

Algae Control

Lake Erie continues to exhibit changes, and strand-forming blue-green algae has become more prolific during the last few years. Blue-green algae has the potential to cause problems with Circulating Water screen plugging and system fouling. Increased addition of oxidants has kept the algae in check thus far, but changes in lake conditions requires constant vigilance to prevent operational challenges. Two of the three Settling basins have also had floating covers installed to reduce the amount of sun light reaching the water and thus reducing algae growth within the basins.

Wastewater Treatment Plant (WWTP) Operation

The WWTP operation is supervised by an Ohio licensed Wastewater Operator. Wastewater generated by site personnel is treated in an onsite extended aeration package treatment facility designed to accommodate up to 38,000 gallons per day. In the treatment process, wastewater from the various collection points around the site enters the facility through a grinder, from where it is distributed to the surge tanks of one or both of the treatment plants.

The wastewater is then pumped into aeration tanks, where it is digested by microorganisms. Oxygen is necessary for good sewage treatment, and is provided to the microbes by blowers and diffusers. The mixture of organics, microorganisms, and decomposed wastes is called activated sludge. The treated wastewater settles in a clarifier, and the clear liquid leaves the clarifier under a weir and exits the plant through an effluent trough. The activated sludge contains the organisms necessary for continued treatment, and is pumped back to the aeration tank to digest incoming wastewater. The effluent leaving the plant is drained to the wastewater basin (NPDES Outfall 601) where further treatment takes place.

National Pollutant Discharge Elimination System (NPDES) Reporting

The Ohio Environmental Protection Agency (OEPA) has established limits on the amount of pollutants that Davis-Besse may discharge to the environment. These limits are regulated through the Station's National Pollutant Discharge Elimination System (NPDES) permit. Permit number 2IB00011*KD has an effective date of May 1, 2018 and is valid for 5 years from the effective date. Parameters such as chlorine, suspended solids and pH are monitored under the NPDES permit. Davis-Besse personnel prepare the NPDES Reports and submit them to the OEPA each month.

Davis-Besse has eight sampling points described in the NPDES permit. Seven of these locations are discharge points/outfalls or Internal Monitoring Stations, and one is a temperature monitoring location. Descriptions of these sampling points follow:

Outfall 001

Collection Box: a point representative of discharge to Lake Erie
Source of Wastes: Low volume wastes (Outfalls 601 and 602), Circulating Water system blow-down and Service Water

Outfall 002

Area Runoff: Discharge to Toussaint River

Source of Wastes: Storm water runoff, Circulating Water pump house sumps
Outfall 003

Screenwash Catch Basin: Outfall to Navarre Marsh
Source of Wastes: Backwash water and debris from water intake screens

Outfall 004

Cooling Tower Basin Ponds: Outfall to State Route 2 Ditch
Source of Wastes: Circulating Water System drain (only during system outages)

Sludge Monitoring 588

Sludge Monitoring
Source of Wastes: Wastewater Plant sludge shipped for offsite processing

Internal Monitoring Station 601

Wastewater Plant Tertiary Treatment Basin: Discharge from Wastewater Treatment Plant
Sources of Wastes: Wastewater Treatment Plant

Internal Monitoring Station 602

Low volume wastes: Discharge from settling basins
Sources of wastes: Water treatment residues, Condensate Polishing Holdup Tank decants and Condensate Pit sumps

Intake Monitoring 801

Intake temperature: Intake water prior to cooling operation

2024 NPDES Summary

During 2024, Davis-Besse Nuclear Power Station had zero exceedances of the NPDES permit.

Chemical Waste Management

The Chemical Waste Management Program for hazardous and nonhazardous chemical wastes generated at the Davis-Besse Nuclear Power Station was developed to ensure wastes are managed and disposed of in accordance with all applicable state and federal regulations.

Resource Conservation and Recovery Act

The Resource Conservation and Recovery Act (RCRA) is the statute which regulates solid hazardous waste. Solid waste is defined as a solid, liquid, semi-solid, or contained gaseous material. The major goals of RCRA are to establish a hazardous waste regulatory program to protect human

health and the environment and to encourage the establishment of solid waste management, resource recovery, and resource conservation systems. The intent of the hazardous waste management program is to control hazardous wastes from the time they are generated until they are properly disposed of, commonly referred to as "cradle to grave" management. Anyone who generates, transports, stores, treats, or disposes of hazardous waste are subject to regulation under RCRA.

In 2024, the Davis-Besse Nuclear Power Station generated approximately 276 pounds of hazardous waste.

Under RCRA, there are essentially three categories of waste generators:

- Large quantity Generators - A facility which generates 1,000 kilograms/month (2,200 lbs./month) or more.
- Small quantity Generators - A facility which generates less than 1,000 kilograms/ month (2,200 lbs./month).
- Very Small Quantity Generators - A facility which generates 100 kilograms/month (220 lbs./month).

Non-hazardous waste generated in 2024 included 2,816 gallons of used oil and 4,001 pounds of other nonhazardous wastes such as oil filters, resins and caulks. Also generated in 2024 was 78,488 gallons of non-hazardous Steam Generator Chemical cleaning flush water from a process known as iASCA (inhibited Advanced Scale Conditioning Agent) for the removal of secondary side deposits in the steam generators.

RCRA mandates other requirements such as the use of proper storage and shipping containers, labels, manifests, reports, personnel training, a spill control plan and an accident contingency plan. These are part of the Chemical Management Program at Davis-Besse. The following are completed as part of the hazardous waste management program and RCRA regulations:

- Weekly Inspections of the Chemical Waste Accumulation Areas are designated throughout the site to ensure proper handling and disposal of chemical waste. These, along with the Chemical Waste Storage Area, are routinely patrolled by security personnel and inspected weekly by Environmental and Chemistry personnel. All areas used for storage or accumulation of hazardous waste are posted with warning signs and drums are color-coded for easy identification of waste categories.

- Waste Inventory Forms are placed on waste accumulation drums or provided in the accumulation area for employees to record the waste type and amount when chemicals are added to the drum. This ensures that incompatible wastes are not mixed and also identifies the drum contents for proper disposal.

Other Environmental Regulating Acts

Comprehensive Environmental Response, Compensation and Liability Act

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA, or Superfund) established a federal authority and source of funding for responding to spills and other releases of hazardous materials, pollutants and contaminants into the environment. Superfund establishes "reportable quantities" for several hundred hazardous materials and regulates the cleanup of abandoned hazardous waste disposal sites.

Superfund Amendment and Reauthorization Act (SARA)

Superfund was amended in October 1986 to establish new reporting programs dealing with emergency preparedness and community right-to-know laws. As part of this program, CERCLA is enhanced by ensuring that the potential for release of hazardous substances is minimized, and that adequate and timely responses are made to protect surrounding populations.

Davis-Besse conducts site-wide inspections to identify and record all hazardous products and chemicals onsite as required by SARA. Determinations are made as to which products and chemicals are present in reportable quantities.

Annual SARA reports are submitted to local fire departments and state and local planning commissions by March 1 for the preceding calendar year.

Toxic Substances Control Act (TSCA)

The Toxic Substance Control Act (TSCA) was enacted to provide the USEPA with the authority to require testing of new chemical substances for potential health effects before they are introduced into the environment, and to regulate them where necessary. This law would have little impact on utilities except for the fact that one family of chemicals, polychlorinated biphenyls (PCBs), has been singled out by TSCA. This has resulted in an extensive PCB management system, very similar to the hazardous waste management system established under RCRA.

In 1992, Davis-Besse completed an aggressive program that eliminated PCB transformers onsite. PCB transformers were either changed out with non-PCB fluid transformers or retro-filled with non-PCB liquid.

Retro-filling PCB transformers involves flushing the PCB fluid out of a transformer, refilling it with PCB-leaching solvents and allowing the solvent to circulate in the transformer during operation. The entire retro-fill process takes several years and will extract almost all of the PCB. In all, Davis-Besse performed retro-fill activities on eleven PCB transformers between 1987 and 1992. The only remaining PCB containing equipment onsite are a limited number of capacitors. These capacitors are being replaced and disposed of during scheduled maintenance activities.

Clean Air Act

The Clean Air Act identifies substances that are considered air pollutants. Davis-Besse holds an OEPA Federally Enforceable Permit to Install and Operate (FEPTIO) to an Air Contaminant Sources for the station Auxiliary Boiler. This boiler is used to heat the station and provide steam to plant systems when the reactor is not operating. Davis-Besse also holds an OEPA Installation Permit to Install and Operate (PTIO) for the operation of the cooling tower. The cooling tower works with cooling water to reject the excess heat load from the plant. Quarterly reports for any deviations as defined in the permit are submitted to the OEPA. Annually an emissions inventory report for both the Cooling Tower and the Auxiliary Boiler is submitted to the OEPA.

The Ohio EPA has granted an exemption from permitting the seven Davis-Besse diesel engines, including the Station Blackout Diesel Generator, the 2 Emergency Diesel Generators, the Emergency Response Facility Diesel Generator, the Miscellaneous Diesel, the Fire Pump Diesel, and the Diesel Driven Emergency Feedwater Pump. These sources are operated infrequently to verify their reliability, and would only be used in the event of an emergency. A report detailing the operation of these air emission sources is submitted annually.

In response to "Clean Air Act Title V" legislation, an independent study identifying and quantifying all of the air pollution sources onsite was performed. Of particular significance is asbestos removal from renovation and demolition projects for which USEPA has outlined specific regulations concerning handling, removal, environmental protection, and disposal. Also, the Occupational Safety and Health Protection Administration (OSHA) strictly regulates asbestos with a concern for worker protection. Removal teams must meet medical surveillance, respirator fit tests, and training requirements prior to removing asbestos-containing material. Asbestos is not considered a hazardous waste by RCRA, but the EPA does require special handling and disposal of this waste under the Clean Air Act.

Transportation Safety Act

The transportation of hazardous chemicals, including chemical waste, is regulated by the Transportation Safety Act of 1976. These regulations are enforced by the United States Department of Transportation (DOT) and cover all aspects of transporting hazardous materials, including packing, handling, labeling, marking, and placarding. Before any wastes are transported off site, Davis-Besse must ensure that the wastes are identified, labeled and marked according to DOT regulations, including verification that the vehicle has appropriate placards and it is in good operating condition.

Other Environmental Programs

Underground Storage Tanks

According to RCRA, facilities with Underground Storage Tanks (USTs) are required to notify the State. This regulation was implemented in order to provide protection from tank contents leaking and causing damage to the environment. Additional standards require leak detection systems and performance standards for new tanks. At Davis-Besse, two 40,000 gallon and one 8,000 gallon diesel fuel storage tanks are registered USTs.

Spill Kits

Spill control equipment is maintained throughout the Station at chemical storage areas and hazardous chemical and oil use areas. Equipment in the kits may include chemical-resistant coveralls, gloves, boots, decontamination agents, absorbent cloth, goggles and warning signs.

Waste Minimization and Recycling

Municipal Solid Waste (MSW) is normal trash produced by individuals at home and by industries. In some communities, MSW is burned in specially designed incinerators to produce power or is separated into waste types (such as aluminum, glass, and paper) and recycled. The vast majority of MSW is sent to landfills for disposal. As the population increases and older landfills reach their capacity, MSW disposal becomes an important economic, health, and resource issue.

The State of Ohio has addressed the issue with the State Solid Waste Management Plan, otherwise known as Ohio House Bill 592. The intent of the bill is to extend the life of existing landfills by reducing the amount of MSW produced, by reusing certain waste material, and by recycling other wastes. This is frequently referred to as **"Reduce, Reuse,** and **Recycle"**. Davis-Besse recycles lead-acid batteries and used tires are returned to the seller for proper disposal. Although scrap metal is not usually considered part of the MSW stream, Davis-Besse collects and recycles scrap metals, which are sold at market price to a scrap dealer for resource recovery.

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APPENDIX A

INTERLABORATORY AND INTRALABORATORY
COMPARISON PROGRAM RESULTS

NOTE: Appendix A is updated four times a year. The complete appendix is included in March, June, September and December monthly progress reports only.

January, 2024 through December, 2024

Appendix A

Interlaboratory/ Intralaboratory Comparison Program Results

Microbac Laboratories - Northbrook (previously Environmental Inc.) has participated in interlaboratory comparison (crosscheck) programs since the formulation of its quality program in December 1971. These programs are operated by agencies and/or companies which supply environmental sample types containing concentrations of radionuclides known to the issuing entity but not to participant laboratories. The purpose of such a program is to provide an independent check on a laboratory's analytical procedures and to alert it of any possible problems.

Participant laboratories measure the concentration of specified radionuclides and report them to the issuing agency. Several months later, the agency reports the known values to the participant laboratories and specifies control limits. Results consistently higher or lower than the known values or outside the control limits indicate a need to check the instruments or procedures used.

Results in Table A-1 were obtained through participation in the RAD PT Study Proficiency Testing Program administered by Environmental Resource Associates, serving as a replacement for studies conducted previously by the U.S. EPA Environmental Monitoring Systems Laboratory, Las Vegas, Nevada.

Table A-2 lists results for thermoluminescent dosimeters (TLDs), via irradiation and evaluation by the University of Wisconsin-Madison Radiation Calibration Laboratory at the University of Wisconsin Medical Radiation Research Center.

Table A-3 lists results of the analyses on intralaboratory "spiked" samples for the past twelve months. All samples are prepared using NIST traceable sources. Data for previous years available upon request.

Table A-4 lists results of the analyses on intralaboratory "blank" samples for the past twelve months. Data for previous years available upon request.

Table A-5 lists analytical results from the intralaboratory "duplicate" program for the past twelve months. Acceptance is based on each result being within 25% of the mean of the two results or the two sigma uncertainties of each result overlap.

The results in Table A-6 were obtained through participation in the Mixed Analyte Performance Evaluation Program.

Results in Table A-7 were obtained through participation in the MRAD PT Study Proficiency Testing Program administered by Environmental Resource Associates, serving as a replacement for studies conducted previously by the Environmental Measurement Laboratory Quality Assessment Program (EML).

Attachment A lists the laboratory acceptance criteria for various analyses.

Out-of-limit results are explained directly below the result.

Attachment A

ACCEPTANCE CRITERIA FOR INTRALABORATORY "SPIKED" SAMPLES

Analysis	Ratio of lab result to known value.
Gamma Emitters	0.8 to 1.2
Strontium-89, Strontium-90	0.8 to 1.2
Potassium-40	0.8 to 1.2
Gross alpha	0.5 to 1.5
Gross beta	0.8 to 1.2
Tritium	0.8 to 1.2
Radium-226, Radium-228	0.7 to 1.3
Plutonium	0.8 to 1.2
Iodine-129, Iodine-131	0.8 to 1.2
Nickel-63, Technetium-99, Uranium-238	0.7 to 1.3
Iron-55	0.8 to 1.2
Other Analyses	0.8 to 1.2

TABLE A-1. Interlaboratory Comparison Crosscheck program, Environmental Resource Associates (ERA)[a].

RAD study

Lab Code	Date	Analysis	Concentration (pCi/L) Laboratory Result	ERA Value	Acceptance Limits	Acceptance
RAD-022724M (study dates 2/27/24 - 3/11/24)						
ERDW-323	10/7/2022	Ba-133	67.3 ± 4.1	79.4	62.3 - 97.0	Pass
ERDW-323	10/7/2022	Cs-134	20.6 ± 2.6	30.5	18.2 - 42.8	Pass
ERDW-323	10/7/2022	Cs-137	221 ± 7	212	172 - 252	Pass
ERDW-323	10/7/2022	Co-60	48.8 ± 4.2	51.4	37.1 - 65.7	Pass
ERDW-323	10/7/2022	Zn-65	82.6 ± 9	216	167 - 265	Fail [b]
ERDW-325	10/7/2022	Gr. Alpha	15.4 ± 1.6	16.9	11.1 - 22.7	Pass
ERDW-325	10/7/2022	G. Beta	48.2 ± 1.4	53.0	39.1 - 66.9	Pass
ERDW-321	10/7/2022	Ra-226	15.9 ± 0.9	19.0	16.2 - 21.8	Fail [c]
ERDW-321	10/7/2022	Ra-228	3.81 ± 1.04	2.33	1.04 - 3.60	Fail [d]
ERDW-321	10/7/2022	Uranium	8.745 ± 1.070	8.53	7.10 - 10.0	Pass
ERDW-327	4/10/2023	H-3	12,740 ± 366	12,700	10,500 - 14,900	Pass
RAD-137 Study (study dates 4/08/24 - 5/23/24)						
ERDW-715	4/8/2024	Ba-133	71.2 ± 5.5	65.9	50.1 - 81.7	Pass
ERDW-715	4/8/2024	Cs-134	70.4 ± 9.5	57.8	42.8 - 72.8	Pass
ERDW-715	4/8/2024	Cs-137	188 ± 11	186	149 - 233	Pass
ERDW-715	4/8/2024	Co-60	100 ± 10	98.8	79.7 - 118	Pass
ERDW-715	4/8/2024	Zn-65	231 ± 15	240	188 - 292	Pass
ERDW-713	4/8/2024	Gr. Alpha	39.4 ± 1.9	52.6	39.6 - 65.8	Fail [e]
ERDW-713	4/8/2024	G. Beta	45.5 ± 1.4	46.5	33.9 - 59.1	Pass
ERDW-711	4/8/2024	Ra-226	14.3 ± 0.8	13.4	11.10 - 15.7	Pass
ERDW-711	4/8/2024	Ra-228	6.01 ± 1.19	6.24	4.2 - 8.3	Pass
ERDW-711	4/8/2024	Uranium	63.5 ± 2.4	59.3	52.8 - 65.8	Pass
ERDW-717	4/8/2024	H-3	20,400 ± 448	21,300	18,200 - 24,400	Pass
RAD-138 Study (study dates 7/08/24 - 8/22/24)						
ERDW-1546	7/8/2024	Ba-133	41.4 ± 5.9	38.2	25.2 - 51.2	Pass
ERDW-1546	7/8/2024	Cs-134	18.6 ± 8.0	18.9	7.81 - 30.0	Pass
ERDW-1546	7/8/2024	Cs-137	54.4 ± 13.3	57.0	32.9 - 81.1	Pass
ERDW-1546	7/8/2024	Co-60	82.8 ± 7.1	76.8	59.9 - 93.7	Pass
ERDW-1546	7/8/2024	Zn-65	348 ± 30	312	253 - 371	Pass
ERDW-1548	7/8/2024	Gr. Alpha	9.05 ± 1.26	13.0	7.94 - 18.1	Pass
ERDW-1548	7/8/2024	G. Beta	17.3 ± 1.0	20.6	13.2 - 28.0	Pass
ERDW-1552	7/8/2024	Ra-226	20.4 ± 1.0	17.2	14.6 - 19.8	Fail [f]
ERDW-1552	7/8/2024	Ra-228	3.72 ± 0.96	4.63	2.88 - 6.38	Pass
ERDW-1552	7/8/2024	Uranium	36.2 ± 2.4	36.8	32.5 - 41.1	Pass
ERDW-1554	7/8/2024	H-3	7,840 ± 290	7,550	5,870 - 9,230	Pass
ERDW-1550	7/8/2024	I-131	20.1 ± 0.9	27.9	24.2 - 31.6	Fail [g]

[a] Results obtained by Microbac Laboratories Inc. - Northbrook as a participant in the crosscheck program for proficiency testing in drinking water conducted by Environmental Resource Associates (ERA).

[b] An incorrect reference date was used in the calculation of the gamma emitters. If the correct date was used, all analytes would have passed ERA acceptance criteria. The Zn-65 result would have been 212 ± 30 pCi/L.

[c] No obvious conclusion could be determined for the low result. It's possible that a small leak from the radon bubbler may have allowed radon gas to escape thereby leading to the low result. Subsequent ERA study RAD-137 passed for Ra-226.

[d] The batch recovery value as determined by the EPA method could have been biased artificially low thereby causing the result to have a high bias outside the upper acceptance limit. Subsequent ERA studies RAD-137,138 passed for Ra-228.

[e] Data was reviewed but no obvious issue could be determined. Subsequent ERA study RAD-138 passed for both Gross Alpha and Gross Beta.

[f] The lab continues to investigate the Ra-226 performance issues. The procedure has been revised to more closely follow the EPA method. Results are being compiled and a subsequent ERA study will be ordered to validate the revised procedure.

[g] ERA added stable iodine carrier to the PT sample at a concentration of 0.20 mg/L. The calculation of the results that were submitted for this study did not take this added iodine into account when calculating the chemical yield or recovery. Incorporating the ERA added stable iodine into the calculattions; recoveries dropped from 88.32% and 90.52% to 64.56% and 66.17%. The adjusted results are: 29.42 pCi/L and 28.06 pCi/L which are both within the acceptance range.

TABLE A-2. Thermoluminescent Dosimetry, (TLD, $CaSO_4$: Dy Cards).[a]

Lab Code	Irradiation Date	Description	Delivered Dose (mrem)	Reported[b] Dose (mrem)	Performance[c] Quotient (P)	
Environmental, Inc.		Group 1				
2024-25-1	1/6/2025	Spike 1	92.0	91.8	0.00	
2024-25-1	1/6/2025	Spike 2	92.0	89.7	-0.03	
2024-25-1	1/6/2025	Spike 3	92.0	92.0	0.00	
2024-25-1	1/6/2025	Spike 4	92.0	92.9	0.01	
2024-25-1	1/6/2025	Spike 5	92.0	91.8	0.00	
2024-25-1	1/6/2025	Spike 6	92.0	98.0	0.07	
2024-25-1	1/6/2025	Spike 7	92.0	94.6	0.03	
2024-25-1	1/6/2025	Spike 8	92.0	94.2	0.02	
2024-25-1	1/6/2025	Spike 9	92.0	95.4	0.04	
2024-25-1	1/6/2025	Spike 10	92.0	91.3	-0.01	
2024-25-1	1/6/2025	Spike 11	92.0	89.4	-0.03	
2024-25-1	1/6/2025	Spike 12	92.0	97.7	0.06	
2024-25-1	1/6/2025	Spike 13	92.0	94.1	0.02	
2024-25-1	1/6/2025	Spike 14	92.0	92.2	0.00	
2024-25-1	1/6/2025	Spike 15	92.0	92.9	0.01	
2024-25-1	1/6/2025	Spike 16	92.0	91.7	0.00	
2024-25-1	1/6/2025	Spike 17	92.0	87.4	-0.05	
2024-25-1	1/6/2025	Spike 18	92.0	94.7	0.03	
2024-25-1	1/6/2025	Spike 19	92.0	91.0	-0.01	
2024-25-1	1/6/2025	Spike 20	92.0	92.5	0.01	
Mean (Spike 1-20)				92.8	0.01	Pass[d]
Standard Deviation (Spike 1-20)				2.6	0.03	Pass[d]

a TLD's were irradiated by the University of Wisconsin-Madison Radiation Calibration Laboratory following ANSI N13.37 protocol from a known air kerma rate. TLD's were read and the results were submitted by Microbac Laboratories - Northbrook to the University of Wisconsin-Madison Radiation Calibration Laboratory for comparison to the delivered dose.

b Reported dose was converted from exposure (R) to Air Kerma (cGy) using a conversion of 0.876. Conversion from air kerma to ambient dose equivalent for Cs-137 at the referenoe dose point $H^*(10)K_a$ = 1.20 . mrem/cGy = 1000.

c Performance Quotient (P) is calculated as ((reported dose - conventionally true value) ÷ conventionally true value) where the conventionally true value is the delivered dose.

d Acceptance is achieved when neither the absolute value of the mean of the P values, nor the standard deviation of the P values exceed 0.15.

TABLE A-2. Thermoluminescent Dosimetry, (TLD, $CaSO_4$: Dy Cards).[a]

			mrem		
Lab Code	Irradiation Date	Description	Delivered Dose	Reported[b] Dose	Performance[c] Quotient (P)	
Environmental, Inc.		Group 2				
2024-25-2	1/6/2025	Spike 21	74.0	77.5	0.05	
2024-25-2	1/6/2025	Spike 22	74.0	77.6	0.05	
2024-25-2	1/6/2025	Spike 23	74.0	73.2	-0.01	
2024-25-2	1/6/2025	Spike 24	74.0	75.4	0.02	
2024-25-2	1/6/2025	Spike 25	74.0	75.3	0.02	
2024-25-2	1/6/2025	Spike 26	74.0	77.8	0.05	
2024-25-2	1/6/2025	Spike 27	74.0	73.1	-0.01	
2024-25-2	1/6/2025	Spike 28	74.0	74.0	0.00	
2024-25-2	1/6/2025	Spike 29	74.0	75.8	0.02	
2024-25-2	1/6/2025	Spike 30	74.0	76.5	0.03	
2024-25-2	1/6/2025	Spike 31	74.0	73.5	-0.01	
2024-25-2	1/6/2025	Spike 32	74.0	75.5	0.02	
2024-25-2	1/6/2025	Spike 33	74.0	76.5	0.03	
2024-25-2	1/6/2025	Spike 34	74.0	76.4	0.03	
2024-25-2	1/6/2025	Spike 35	74.0	75.1	0.01	
2024-25-2	1/6/2025	Spike 36	74.0	72.8	-0.02	
2024-25-2	1/6/2025	Spike 37	74.0	76.0	0.03	
2024-25-2	1/6/2025	Spike 38	74.0	74.9	0.01	
2024-25-2	1/6/2025	Spike 39	74.0	75.4	0.02	
2024-25-2	1/6/2025	Spike 40	74.0	70.8	-0.04	
Mean (Spike 21-40)				75.2	0.02	Pass[d]
Standard Deviation (Spike 21-40)				1.8	0.02	Pass[d]

a TLD's were irradiated by the University of Wisconsin-Madison Radiation Calibration Laboratory following ANSI N13.37 protocol from a known air kerma rate. TLD's were read and the results were submitted by Microbac Laboratories - Northbrook to the University of Wisconsin-Madison Radiation Calibration Laboratory for comparison to the delivered dose.

b Reported dose was converted from exposure (R) to Air Kerma (cGy) using a conversion of 0.876. Conversion from air kerma to ambient dose equivalent for Cs-137 at the reference dose point $H^*(10)K_a = 1.20$. mrem/cGy = 1000.

c Performance Quotient (P) is calculated as ((reported dose - conventionally true value) ÷ conventionally true value) where the conventionally true value is the delivered dose.

d Acceptance is achieved when neither the absolute value of the mean of the P values, nor the standard deviation of the P values exceed 0.15.

TABLE A-3. Intralaboratory "Spiked" Samples

Lab Code[b]	Reference Date	Analysis	Concentration[a] Laboratory results 2s, n=1[c]	Known Activity	Control Limits[d]	Acceptance	Ratio Lab/Known
SPDW-60025	1/12/2024	Gr. Alpha	43.3 ± 2.4	47.9	24.0 - 57.5	Pass	0.90
SPDW-60025	1/12/2024	Gr. Beta	28.9 ± 1.3	28.6	22.9 - 34.3	Pass	1.01
SPDW-60042	2/2/2024	H-3	21,225 459	22,100	17,680 - 26,520	Pass	0.96
SPDW-60059	2/14/2024	Gr. Alpha	37.6 ± 2.8	32.2	16.1 - 38.6	Pass	1.17
SPDW-60059	2/14/2024	Gr. Beta	168 ± 3	160	128.0 - 192.0	Pass	1.05
SPDW-60067	2/13/2024	H-3	20,925 451	22,100	17,680 - 26,520	Pass	0.95
SPDW-60097	2/28/2024	Gr. Alpha	27.7 ± 2.1	32.2	16.1 - 38.6	Pass	0.86
SPDW-60097	2/28/2024	Gr. Beta	160 ± 3	160	128.0 - 192.0	Pass	1.00
SPDW-60100	2/26/2024	H-3	21,582 ± 462	22,100	17,680 - 26,520	Pass	0.98
SPDW-60016	3/7/2024	H-3	20,572 ± 449	22,100	17,680 - 26,520	Pass	0.93
SPDW-60133	3/14/2024	Gr. Alpha	23.6 ± 2.1	32.2	16.1 - 38.6	Pass	0.73
SPDW-60133	3/14/2024	Gr. Beta	171 ± 3	160	128.0 - 192.0	Pass	1.07
SPDW-60150	3/22/2024	H-3	20,618 ± 450	22,100	17,680 - 26,520	Pass	0.93
SPDW-60191	3/21/2024	Ra-226	13.2 ± 0.4	12.3	8.6 - 16.0	Pass	1.07
SPDW-60154	3/25/2024	Ra-228	12.7 ± 1.6	15.4	10.8 - 20.0	Pass	0.82
LCS-W-052924	4/8/2024	Ba-133	55.7 ± 4.3	65.9	52.7 - 79.1	Pass	0.85
LCS-W-052924	4/8/2024	Cs-134	50.1 ± 3.4	57.8	46.2 - 69.4	Pass	0.87
LCS-W-052924	4/8/2024	Cs-137	172 ± 6	186	149 - 223	Pass	0.92
LCS-W-052924	4/8/2024	Co-60	95.3 ± 4.0	99	79.0 - 119	Pass	0.96
LCS-W-052924	4/8/2024	Zn-65	224 ± 12	240	192 - 288	Pass	0.93
SPDW-60184	4/9/2024	Gr. Alpha	21.0 ± 2.0	32.2	16.1 - 38.6	Pass	0.65
SPDW-60184	4/9/2024	Gr. Beta	158 ± 3	160	128.0 - 192.0	Pass	0.99
SPDW-60198	4/15/2024	H-3	20,822 ± 453	22,100	17,680 - 26,520	Pass	0.94
SPDW-60213	4/25/2024	Ra-228	15.4 ± 2.0	15.3	10.7 - 19.9	Pass	1.01
SPDW-60215	4/26/2024	H-3	20,400 ± 447	22,100	17,680 - 26,520	Pass	0.92
SPDW-60267	4/11/2024	Ra-226	10.8 ± 0.3	12.3	8.6 - 16.0	Pass	0.88
SPDW-60236	5/10/2024	H-3	20,415 ± 448	22,100	17,680 - 26,520	Pass	0.92
SPDW-60253	5/16/2024	Ra-228	13.6 ± 1.8	15.3	10.7 - 19.9	Pass	0.89
SPDW-60302	5/29/2024	Gr. Alpha	18.1 ± 1.7	32.2	16.1 - 38.6	Pass	0.56
SPDW-60302	5/29/2024	Gr. Beta	163 ± 3	160	128 - 192	Pass	1.02
SPDW-60307	5/23/2024	Ra-226	13.0 ± 0.5	12.3	8.6 - 16.0	Pass	1.05
SPDW-60294	5/28/2024	H-3	20,840 ± 463	22,100	17,680 - 26,520	Pass	0.94
SPDW-60314	6/6/2024	Ra-228	11.9 ± 1.6	15.3	10.7 - 19.9	Pass	0.78
SPDW-60331	6/10/2024	H-3	20,602 ± 459	22,100	17,680 - 26,520	Pass	0.93
SPDW-60357	5/30/2024	Ra-226	11.8 ± 0.4	12.3	8.6 - 16.0	Pass	0.96
SPDW-60361	6/27/2024	Gr. Alpha	21.7 ± 2.0	32.2	16.1 - 38.6	Pass	0.67
SPDW-60361	6/27/2024	Gr. Beta	151 ± 2	160	128 ± 192	Pass	0.94
SPDW-60425	6/24/2024	Ra-226	12.8 ± 0.4	12.3	8.6 - 16.0	Pass	1.04
SPDW-60393	7/10/2024	H-3	20,368 ± 454	22,100	17,680 - 26,520	Pass	0.92

[a] Liquid sample results are reported in pCi/Liter, air filters (pCi/m3), charcoal (pCi/charcoal canister), and solid samples (pCi/kg).
[b] Laboratory codes : W & SPW (Water), MI (milk), AP (air filter), SO (soil), VE (vegetation), CH (charcoal canister), F (fish), U (urine).
[c] Results are based on single determinations.
[d] Acceptance criteria are listed in Attachment A of this report.

TABLE A-3. Intralaboratory "Spiked" Samples

Lab Code[b]	Reference Date	Analysis	Concentration[a] Laboratory results 2s, n=1[c]	Known Activity	Control Limits[d]	Acceptance	Ratio Lab/Known
SPDW-60411	7/22/2024	Gr. Alpha	18.2 ± 1.9	32.2	16.1 - 38.6	Pass	0.57
SPDW-60411	7/22/2024	Gr. Beta	155 ± 3	160	128 - 192	Pass	0.97
SPDW-60417	7/23/2024	U (Natural)	8.14 ± 0.92	7.36	5.15 - 9.57	Pass	1.11
SPDW-60452	7/31/2024	Ra-226	11.5 ± 0.4	12.3	8.6 - 16.0	Pass	0.93
SPDW-60530	8/12/2024	Ra-226	12.3 ± 0.4	12.3	8.6 - 16.0	Pass	1.00
LCS-08/26/24	7/8/2024	Ba-133	31.2 ± 4.3	38.2	30.6 - 45.8	Pass	0.82
LCS-08/26/24	7/8/2024	Cs-134	22.0 ± 3.0	18.9	15.1 - 22.7	Pass	1.16
LCS-08/26/24	7/8/2024	Cs-137	68.0 ± 6.5	57.0	45.6 - 68.4	Pass	1.19
LCS-08/26/24	7/8/2024	Co-60	80.8 ± 5.0	76.8	61.4 - 92.2	Pass	1.05
LCS-08/26/24	7/8/2024	Zn-65	337 ± 15	312	250 - 374	Pass	1.08
LCS-S-09/04/24	3/19/2018	Ac-228	1,122 ± 120	1,240	992 - 1,488	Pass	0.90
LCS-S-09/04/24	3/19/2018	Bi-212	1,105 ± 293	1,240	992 - 1,488	Pass	0.89
LCS-S-09/04/24	3/19/2018	Bi-214	1,563 ± 49	1,760	1,408 - 2,112	Pass	0.89
LCS-S-09/04/24	3/19/2018	Co-60	7,251 ± 94	8,060	6,448 - 9,672	Pass	0.90
LCS-S-09/04/24	3/19/2018	Pb-214	1,489 ± 54	1,850	1,480 - 2,220	Pass	0.80
SPDW-60527	9/10/2024	H-3	20,297 ± 453	22,100	17,680 - 26,520	Pass	0.92
SPDW-60546	9/13/2024	S-90	15.9 ± 1.0	15.4	12.3 - 18.5	Pass	1.03
SPDW-60559	9/25/2024	Gr. Alpha	7.5 ± 1.1	13.0	6.5 - 15.6	Pass	0.58
SPDW-60559	9/25/2024	Gr. Beta	21.5 ± 1.3	20.6	16.5 - 24.7	Pass	1.04
SPDW-60584	10/9/2024	H-3	20,016 ± 452	22,100	17,680 - 26,520	Pass	0.91
LCS-W-090324	4/8/2024	Ba-133	65.5 ± 5.8	65.9	53 - 79	Pass	0.99
LCS-W-090324	4/8/2024	Cs-134	54.5 ± 5.1	57.8	46 - 69	Pass	0.94
LCS-W-090324	4/8/2024	Cs-137	189 ± 12	186	149 - 223	Pass	1.02
LCS-W-090324	4/8/2024	Co-60	101 ± 9	98.8	79 - 119	Pass	1.02
LCS-W-090324	4/8/2024	Zn-65	260 ± 25	240	192 - 288	Pass	1.08
LCS-W-10/03/24	8/1/2023	Cs-134	288 ± 5	305	244 - 366	Pass	0.94
LCS-W-10/03/24	8/1/2023	Cs-137	257 ± 8	235	188 - 282	Pass	1.09
LCS-W-10/03/24	8/1/2023	Co-57	550 ± 16	521	417 - 625	Pass	1.06
LCS-W-10/03/24	8/1/2023	Mn-54	364 ± 16	343	274 - 412	Pass	1.06
LCS-W-10/03/24	8/1/2023	Zn-65	489 ± 28	516	413 - 619	Pass	0.95
LCS-W-10/05/24	7/12/2021	Ba-133	42.5 ± 3.5	45.5	36 - 55	Pass	0.93
LCS-W-10/05/24	7/12/2021	Cs-134	88.1 ± 6.2	87.5	70 - 105	Pass	1.01
LCS-W-10/05/24	7/12/2021	Cs-137	219 ± 6	208	166 - 250	Pass	1.05
LCS-W-10/05/24	7/12/2021	Co-60	88.8 ± 5.1	87.1	70 - 105	Pass	1.02
LCS-AP-10/05/24	8/1/2022	Cs-137	52.1 ± 2.0	47.5	38 - 57	Pass	1.10
LCS-AP-10/05/24	8/1/2022	Co-57	99.8 ± 6.5	94.5	76 - 113	Pass	1.06
LCS-AP-10/05/24	8/1/2022	Co-60	59.9 ± 2.1	57.0	46 - 68	Pass	1.05
LCS-AP-10/05/24	8/1/2022	Mn-54	61.2 ± 7.7	58.9	47 - 71	Pass	1.04
LCS-AP-10/05/24	8/1/2022	Zn-65	43.1 ± 13.5	49.4	40 - 59	Pass	0.87

[a] Liquid sample results are reported in pCi/Liter, air filters (pCi/m3), charcoal (pCi/charcoal canister), and solid samples (pCi/kg).
[b] Laboratory codes : W & SPW (Water), MI (milk), AP (air filter), SO (soil), VE (vegetation), CH (charcoal canister), F (fish), U (urine).
[c] Results are based on single determinations.
[d] Acceptance criteria are listed in Attachment A of this report.

TABLE A-3. Intralaboratory "Spiked" Samples

Lab Code[b]	Reference Date	Analysis	Concentration[a] Laboratory results 2s, n=1[c]	Known Activity	Control Limits[d]	Acceptance	Ratio Lab/Known
LCS-S-092424	3/19/2018	K-40	9,021 ± 385	10,600	8,480 - 12720	Pass	0.85
LCS-S-092424	3/19/2018	Cs-134	4,450 ± 235	5,330	4,264 - 6396	Pass	0.83
LCS-S-092424	3/19/2018	Cs-137	3,773 ± 55	4,210	3,368 - 5052	Pass	0.90
LCS-S-092424	3/19/2018	Co-60	6,958 ± 96	8,060	6,448 - 9672	Pass	0.86
LCS-S-092424	3/19/2018	Pb-214	1,638 ± 59	1,850	1,480 - 2220	Pass	0.89
LCS-S-092424	3/19/2018	Bi-214	1,608 ± 50	1,760	1,408 - 2112	Pass	0.91
LCS-S-092424	3/19/2018	Ac-228	1,105 ± 117	1,240	992 - 1488	Pass	0.89
LCS-S-101424	2/1/2024	Co-60	15,340 ± 87	17,820	14,256 - 21,384	Pass	0.86
LCS-S-101424	2/1/2024	Cs-134	8,700 ± 62	8,694	6,955 - 10,433	Pass	1.00
LCS-S-101424	2/1/2024	Cs-137	37,330 ± 26	41,850	33,480 - 50,220	Pass	0.89
LCS-S-101424	2/1/2024	K-40	11,550 ± 411	13,095	10,476 - 15,714	Pass	0.88
LCS-S-101424	2/1/2024	Mn-54	8,080 ± 125	8,964	7,171 - 10,757	Pass	0.90
LCS-S-101424	2/1/2024	Zn-65	16,260 ± 273	18,981	15,185 - 22,777	Pass	0.86
LCS-W-1014224	2/1/2024	Co-57	544 ± 24	554	443 - 664	Pass	0.98
LCS-W-1014224	2/1/2024	Cs-134	281 ± 8	289	231 - 347	Pass	0.97
LCS-W-1014224	2/1/2024	Cs-137	254 ± 11	257	205 - 308	Pass	0.99
LCS-W-1014224	2/1/2024	Mn-54	369 ± 21	365	292 - 437	Pass	1.01
LCS-W-1014224	2/1/2024	Zn-65	501 ± 38	489	391 - 586	Pass	1.03
LCS-VE-100524	2/1/2024	Co-57	544 ± 5	521	417 - 625	Pass	1.04
LCS-VE-100524	2/1/2024	Cs-134	281 ± 8	305	244 - 366	Pass	0.92
LCS-VE-100524	2/1/2024	Cs-137	254 ± 11	235	188 - 282	Pass	1.08
LCS-VE-100524	2/1/2024	Zn-65	501 ± 38	516	413 - 619	Pass	0.97
LCS-VE-100524	2/1/2024	Mn-54	369 ± 21	343	274 - 411	Pass	1.08
SPDW-60583	10/9/2024	H-3	20,016 ± 452	22,100	17,680 - 26,520	Pass	0.91
SPDW-60604	10/25/2024	H-3	19,814 ± 447	22,100	17,680 - 26,520	Pass	0.90
SPDW-60622	11/14/2024	Gr. Alpha	12.5 ± 2.9	13.0	6.5 - 15.6	Pass	0.96
SPDW-60622	11/14/2024	Gr. Beta	17.8 ± 2.3	20.6	16.5 - 24.7	Pass	0.86
SPDW-60635	10/10/2024	Ra-226	14.9 ± 0.5	12.3	8.6 - 16.0	Pass	1.21
SPDW-60631	12/2/2024	H-3	20,384 ± 453	22,100	17,680 - 26,520	Pass	0.92
SPDW-60641	12/17/2024	H-3	21,520 ± 468	22,100	17,680 - 26,520	Pass	0.97

[a] Liquid sample results are reported in pCi/Liter, air filters (pCi/m3), charcoal (pCi/charcoal canister), and solid samples (pCi/kg). vegetation (pCi/sample)
[b] Laboratory codes : W & SPW (Water), MI (milk), AP (air filter), SO (soil), VE (vegetation), CH (charcoal canister), F (fish), U (urine).
[c] Results are based on single determinations.
[d] Acceptance criteria are listed in Attachment A of this report.

TABLE A-4. Intralaboratory "Blank" Samples

Lab Code[b]	Sample Type	Collection Date	Analysis[c]	Concentration[a] Laboratory results (4.66σ) LLD	Activity[d]	Acceptance Criteria (4.66 σ)
SPDW-60024	Water	1/12/2024	Gr. Alpha	0.70	0.14 ± 0.50	2
SPDW-60024	Water	1/12/2024	Gr. Beta	0.83	-0.60 ± 0.56	4
SPW-3913	Water	2/2/2024	Tc-99	11.8	-12.3 ± 7.0	200
SPDW-60041	Water	2/2/2024	H-3	177	68 ± 96	200
SPDW-60058	Water	2/14/2024	Gr. Alpha	0.51	-0.10 ± 0.35	2
SPDW-60058	Water	2/14/2024	Gr. Beta	0.71	0.19 ± 0.50	4
SPDW-60147	Water	2/21/2024	Ra-226	0.04	0.18 ± 0.03	2
SPDW-60099	Water	2/26/2024	H-3	179	-89 ± 84	200
SPDW-60097	Water	2/28/2024	Gr. Alpha	0.53	0.29 ± 0.39	2
SPDW-60097	Water	2/28/2024	Gr. Beta	0.79	-0.42 ± 0.54	4
SPDW-60141	Water	3/19/2024	I-131	0.18	-0.10 ± 0.10	1
SPDW-60149	Water	3/22/2024	H-3	174	-2 ± 86	200
SPDW-60115	Water	3/7/2024	H-3	175	20 ± 85	200
SPDW-60129	Water	3/11/2024	Ra-228	0.74	0.07 ± 0.35	2
SPDW-60132	Water	3/14/2024	Gr. Alpha	0.51	-0.20 ± 0.34	2
SPDW-60132	Water	3/14/2024	Gr. Beta	0.75	-0.07 ± 0.52	4
SPDW-60190	Water	3/21/2024	Ra-226	0.04	-0.14 ± 0.03	2
SPDW-60155	Water	3/25/2024	Ra-228	1.46	-0.13 ± 0.66	2
SPDW-60183	Water	4/9/2024	Gr. Alpha	0.66	-0.09 ± 0.46	2
SPDW-60183	Water	4/9/2024	Gr. Beta	0.76	0.11 ± 0.54	4
SPDW-60266	Water	4/11/2024	Ra-226	0.04	-0.15 ± 0.03	2
SPDW-60197	Water	4/15/2024	H-3	174	53 ± 84	200
SPDW-60212	Water	4/25/2024	Ra-228	0.90	0.03 ± 0.42	2
SPDW-60214	Water	4/26/2024	H-3	170	27 ± 80	200
SPDW-60235	Water	5/10/2024	H-3	174	-7 ± 81	200
SPDW-60252	Water	5/16/2024	Ra-228	0.68	0.72 ± 0.39	2
SPDW-60294	Water	5/28/2024	H-3	188	-43 ± 88	200
SPDW-60295	Water	5/28/2024	Sr-89	0.62	0.16 ± 0.44	5
SPDW-60295	Water	5/28/2024	Sr-90	0.66	-0.20 ± 0.28	1
SPDW-60301	Water	5/29/2024	Gr. Alpha	0.49	-0.16 ± 0.33	2
SPDW-60301	Water	5/29/2024	Gr. Beta	0.76	0.14 ± 0.54	4
SPDW-60306	Water	5/23/2024	Ra-228	0.17	-0.30 ± 0.38	2
SPDW-60356	Water	5/30/2024	Ra-226	0.04	0.12 ± 0.03	2
SPDW-60313	Water	6/6/2024	Ra-228	0.76	-0.01 ± 0.35	2
SPDW-60330	Water	6/10/2024	H-3	183	12 ± 85	200
SPDW-60340	Water	6/17/2024	I-131	0.15	-0.04 ± 0.08	1
SPDW-60360	Water	6/27/2024	Gr. Alpha	0.46	-0.12 ± 0.31	2
SPDW-60360	Water	6/27/2024	Gr. Beta	0.75	0.10 ± 0.53	4
SPDW-60424	Water	6/24/2024	Ra-226	0.04	-0.14 ± 0.09	2

* Liquid sample results are reported in pCi/Liter, air filters (pCi/m^3), charcoal (pCi/charcoal canister), and solid samples (pCi/g).

[b] Laboratory codes : W & SPW (Water), MI (milk), AP (air filter), SO (soil), VE (vegetation), CH (charcoal canister), F (fish), U (urine).

[c] I-131(G); iodine-131 as analyzed by gamma spectroscopy.

[d] Activity reported is a net activity result.

TABLE A-4. Intralaboratory "Blank" Samples

Lab Code[b]	Sample Type	Collection Date	Analysis[c]	Concentration[a] Laboratory results (4.66σ) LLD	Activity[d]	Acceptance Criteria (4.66 σ)
SPDW-60392	Water	7/10/2024	H-3	183	-28 ± 83	200
SPDW-60411	Water	7/22/2024	Gr. Alpha	0.42	-0.06 ± 0.29	2
SPDW-60411	Water	7/22/2024	Gr. Beta	0.71	0.40 ± 0.51	4
SPDW-60416	Water	7/23/2024	U (Natural)	0.56	-0.16 ± 0.66	1
SPDW-60418	Water	7/24/2024	Ra-228	0.65	0.93 ± 0.40	2
SPDW-60451	Water	7/31/2024	Ra-226	0.07	0.02 ± 0.06	2
SPW-1901	Water	8/6/2024	Ni-63	87	-144 ± 51	200
SPDW-60462	Water	8/16/2024	Ra-228	0.58	0.08 ± 0.28	2
SPDW-60529	Water	8/12/2024	Ra-226	0.04	-0.07 ± 0.03	2
SPDW-60522	Water	9/5/2024	I-131	0.11	-0.09 ± 0.07	1
SPDW-60526	Water	9/10/2024	H-3	183	9 ± 86	200
SPDW-60592	Water	9/11/2024	Ra-226	0.06	-0.11 ± 0.05	2
SPDW-60545	Water	9/13/2024	Sr-89	0.56	-0.06 ± 0.43	5
SPDW-60545	Water	9/13/2024	Sr-90	0.52	0.06 ± 0.25	1
SPDW-60560	Water	9/26/2024	H-3	180	88 ± 89	200
SPDW-60594	Water	10/16/2024	Ra-228	0.73	0.43 ± 0.39	2
SPDW-60634	Water	10/10/2024	Ra-226	0.05	-0.07 ± 0.04	2
MB-102124	Water	10/21/2024	Co-57	4.76	0.87 ± 2.53	10
MB-102124	Water	10/21/2024	Cs-134	3.88	-3.36 ± 2.68	10
MB-102124	Water	10/21/2024	Cs-137	5.73	1.08 ± 2.64	10
MB-102124	Water	10/21/2024	Mn-54	5.17	0.03 ± 2.65	10
MB-102124	Water	10/21/2024	Zn-65	6.83	-1.76 ± 5.61	10
SPDW-60614	Water	11/8/2024	H-3	185	-29 ± 84	200
SPDW-60630	Water	12/2/2024	H-3	184	-12 ± 86	200
MB-120924	Water	12/9/2024	Co-57	1.08	0.04 ± 0.66	10
MB-120924	Water	12/9/2024	Cs-134	1.06	0.22 ± 0.61	10
MB-120924	Water	12/9/2024	Cs-137	1.39	0.65 ± 0.68	10
MB-120924	Water	12/9/2024	Mn-54	0.93	0.07 ± 0.55	10
MB-120924	Water	12/9/2024	Zn-65	2.28	0.33 ± 1.12	10
MB-121224	Water	12/12/2024	Co-57	1.56	-1.64 ± 1.28	10
MB-121224	Water	12/12/2024	Cs-134	1.85	-2.84 ± 1.36	10
MB-121224	Water	12/12/2024	Cs-137	1.39	-0.10 ± 1.44	10
MB-121224	Water	12/12/2024	Mn-54	2.56	1.81 ± 1.30	10
MB-121224	Water	12/12/2024	Zn-65	3.05	-6.22 ± 2.99	10
SPDW-60638	Water	12/12/2024	I-131	0.17	-0.19 ± 0.08	1
SPDW-60641	Water	12/17/2024	H-3	182	3 ± 85	200

* Liquid sample results are reported in pCi/Liter, air filters (pCi/m^3), charcoal (pCi/charcoal canister), and solid samples (pCi/g).

[b] Laboratory codes : W & SPW (Water), MI (milk), AP (air filter), SO (soil), VE (vegetation), CH (charcoal canister), F (fish), U (urine).

[c] I-131(G); iodine-131 as analyzed by gamma spectroscopy.

[d] Activity reported is a net activity result.

TABLE A-5. Intralaboratory "Duplicate" Samples

Lab Code[b]	Collection Date	Analysis	Concentration[a] First Result	Second Result	Averaged Result	Acceptance
DW-60006	1/5/2024	Gr. Alpha	2.03 ± 0.83	1.59 ± 0.83	1.81 ± 0.59	Pass
DW-60006	1/5/2024	Gr. Beta	1.36 ± 0.58	1.22 ± 0.62	1.29 ± 0.42	Pass
W-41	1/5/2024	Ra-226	1.67 ± 0.35	1.03 ± 0.35	1.35 ± 0.25	Pass
W-41	1/5/2024	Ra-228	4.19 ± 0.85	3.45 ± 0.83	3.82 ± 0.59	Pass
W-62	1/8/2024	Ra-226	0.54 ± 0.30	0.12 ± 0.41	0.33 ± 0.25	Pass
DW-60018	1/16/2024	Gr. Alpha	1.75 ± 0.74	0.98 ± 0.80	1.37 ± 0.54	Pass
W-125,126	1/16/2024	Ra-226	0.37 ± 0.18	0.66 ± 0.27	0.52 ± 0.16	Pass
DW-60034,60035	1/29/2024	Gr. Alpha	2.10 ± 0.74	1.41 ± 0.79	1.76 ± 0.54	Pass
DW-60034,60035	1/29/2024	Gr. Beta	1.13 ± 0.57	0.57 ± 0.57	0.85 ± 0.40	Pass
DW-60049,60050	2/5/2024	Gr. Alpha	0.61 ± 1.02	1.20 ± 0.87	0.90 ± 0.67	Pass
DW-60049,60050	2/5/2024	Gr. Beta	0.99 ± 0.64	1.19 ± 0.07	1.09 ± 0.32	Pass
DW-60054,60055	2/8/2024	Gr. Beta	0.25 ± 0.53	0.62 ± 0.61	0.44 ± 0.40	Pass
DW-60071,60072	2/16/2024	Ra-226	2.33 ± 0.21	1.73 ± 0.17	2.03 ± 0.14	Pass
DW-60071,60072	2/16/2024	Ra-228	0.48 ± 0.42	0.60 ± 0.45	0.54 ± 0.31	Pass
DW-60107,60108	3/2/2024	Gr. Alpha	1.26 ± 0.98	1.59 ± 0.99	1.42 ± 0.70	Pass
DW-60107,60108	3/2/2024	Gr. Beta	0.63 ± 0.57	0.14 ± 0.59	0.38 ± 0.41	Pass
DW-60120,60121	3/8/2024	Gr. Beta	1.15 ± 0.56	1.04 ± 0.58	1.10 ± 0.40	Pass
LW-582,583	3/19/2024	Be-7	3.80 ± 0.70	1.76 ± 0.60	2.78 ± 0.46	Pass
SWT-708,709	3/26/2024	H-3	186 ± 90	136 ± 87	161 ± 62	Pass
SW-624,625	4/2/2024	H-3	1,174 ± 133	1,302 ± 138	1,238 ± 96	Pass
AP-865,866	4/3/2024	Be-7	0.040 ± 0.007	0.053 ± 0.008	0.047 ± 0.005	Pass
DW-60180,60181	4/5/2024	Ra-226	0.97 ± 0.25	1.30 ± 0.21	1.135 ± 0.16	Pass
DW-60180,60181	4/5/2024	Ra-228	0.85 ± 0.48	1.34 ± 0.54	1.095 ± 0.36	Pass
WW-949,950	4/16/2024	H-3	229 ± 94	136 ± 90	183 ± 65	Pass
S-886,887	4/18/2024	Pb-214	0.93 ± 0.04	0.94 ± 0.04	0.93 ± 0.03	Pass
S-886,887	4/18/2024	Ac-228	0.82 ± 0.08	0.83 ± 0.06	0.82 ± 0.05	Pass
DW-60206,60207	4/19/2024	Ra-226	2.35 ± 0.27	3.49 ± 0.25	2.92 ± 0.18	Pass
DW-60203,60204	4/19/2024	Gr. Alpha	2.12 ± 0.64	1.74 ± 0.73	1.93 ± 0.49	Pass
DW-60206,60207	4/19/2024	Ra-228	0.50 ± 0.59	-0.21 ± 0.53	0.15 ± 0.40	Pass
WW-1075,1076	4/30/2024	H-3	278 ± 107	311 ± 109	294 ± 76	Pass
SG-1017,1018	5/1/2024	Gr. Alpha	27.2 ± 4.00	32.0 ± 4.00	29.6 ± 2.83	Pass
SG-1017,1018	5/1/2024	Gr. Beta	25.7 ± 1.80	24.5 ± 1.90	25.1 ± 1.31	Pass
SG-1017,1018	5/1/2024	Pb-214	3.28 ± 0.14	4.61 ± 0.11	3.95 ± 0.09	Pass
SG-1017,1018	5/1/2024	Ac-228	4.86 ± 0.18	4.98 ± 0.37	4.92 ± 0.21	Pass
DW-60273,60274	5/21/2024	Ra-228	2.12 ± 0.63	1.33 ± 0.45	1.73 ± 0.39	Pass
XW-1138,1139	5/31/2024	H-3	732 ± 124	688 ± 122	710 ± 87	Pass

TABLE A-5. Intralaboratory "Duplicate" Samples

Lab Code[b]	Collection Date	Analysis	Concentration[a] First Result	Second Result	Averaged Result	Acceptance
AP-060324A,B	6/3/2024	Gr. Beta	0.021 ± 0.005	0.018 ± 0.005	0.020 ± 0.003	Pass
AP-061224A,B	6/12/2024	Gr. Beta	0.009 ± 0.003	0.011 ± 0.003	0.010 ± 0.002	Pass
AP-061724A,B	6/17/2024	Gr. Beta	0.031 ± 0.005	0.023 ± 0.005	0.027 ± 0.004	Pass
AP-062524A,B	6/25/2024	Gr. Beta	0.033 ± 0.003	0.034 ± 0.003	0.034 ± 0.002	Pass
SG-1432,1433	6/24/2024	Ra-226	2.36 ± 0.09	2.36 ± 0.08	2.36 ± 0.06	Pass
SG-1432,1433	6/24/2024	Ra-228	1.67 ± 0.14	1.69 ± 0.15	1.68 ± 0.10	Pass
SG-1472,1473	7/1/2024	Gr. Alpha	36.0 ± 4.5	36.8 ± 4.5	36.4 ± 3.2	Pass
SG-1472,1473	7/1/2024	Gr. Beta	30.4 ± 2.1	31.2 ± 2.2	30.8 ± 1.5	Pass
SG-1472,1473	7/1/2024	Pb-214	2.64 ± 0.11	3.11 ± 0.09	2.88 ± 0.07	Pass
SG-1472,1473	7/1/2024	Ac-228	5.55 ± 0.21	5.79 ± 0.25	5.67 ± 0.16	Pass
SG-1474,1475	7/1/2024	Gr. Alpha	43.6 ± 5.7	37.5 ± 5.4	40.6 ± 3.9	Pass
SG-1474,1475	7/1/2024	Gr. Beta	40.6 ± 2.8	34.2 ± 2.7	37.4 ± 1.9	Pass
SG-1474,1475	7/1/2024	Pb-214	3.58 ± 0.10	3.93 ± 0.10	3.76 ± 0.07	Pass
SG-1474,1475	7/1/2024	Ac-228	4.21 ± 0.15	4.13 ± 0.16	4.17 ± 0.11	Pass
AP-070324A,B	7/3/2024	Gr. Beta	0.013 ± 0.003	0.014 ± 0.003	0.013 ± 0.002	Pass
W-1592,1593	7/9/2024	Gr. Alpha	1.23 ± 0.67	0.36 ± 0.54	0.80 ± 0.43	Pass
W-1592,1593	7/9/2024	Gr. Beta	1.45 ± 0.60	0.60 ± 0.53	1.03 ± 0.40	Pass
AP-071024A,B	7/10/2024	Gr. Beta	0.024 ± 0.003	0.025 ± 0.003	0.024 ± 0.002	Pass
S-1613,1614	7/11/2024	Pb-214	197 ± 1	200 ± 1	199 ± 1	Pass
S-1613,1614	7/11/2024	Ac-228	134 ± 1	143 ± 1	139 ± 1	Pass
AP-071724A,B	7/17/2024	Gr. Beta	0.038 ± 0.001	0.032 ± 0.003	0.035 ± 0.001	Pass
SG-1722,1723	7/22/2024	Gr. Beta	16.4 ± 3.4	17.5 ± 3.4	16.9 ± 2.4	Pass
SG-1722,1723	7/22/2024	Gr. Alpha	25.5 ± 6.9	17.5 ± 6.0	21.5 ± 4.6	Pass
SG-1722,1723	7/22/2024	K-40	6.99 ± 1.04	5.75 ± 0.86	6.37 ± 0.67	Pass
SG-1722,1723	7/22/2024	Pb-214	7.62 ± 0.18	8.10 ± 0.25	7.86 ± 0.15	Pass
SG-1722,1723	7/22/2024	Ac-228	4.72 ± 0.34	4.76 ± 0.36	4.74 ± 0.24	Pass
DW-60413,60414	7/22/2024	Gr. Alpha	1.71 ± 0.79	0.93 ± 0.81	1.32 ± 0.56	Pass
DW-60413,60414	7/22/2024	Gr. Beta	1.18 ± 0.58	1.26 ± 0.59	1.22 ± 0.41	Pass
AP-080524A,B	8/5/2024	Gr. Beta	0.025 ± 0.003	0.025 ± 0.003	0.025 ± 0.002	Pass
AP-081324A,B	8/13/2024	Gr. Beta	0.030 ± 0.004	0.028 ± 0.004	0.029 ± 0.003	Pass
AP-082124A,B	8/21/2024	Gr. Beta	0.034 ± 0.003	0.030 ± 0.003	0.032 ± 0.002	Pass
AP-082824A,B	8/28/2024	Gr. Beta	0.033 ± 0.003	0.034 ± 0.003	0.033 ± 0.002	Pass
AP-090924A,B	9/9/2024	Gr. Beta	0.025 ± 0.005	0.026 ± 0.005	0.026 ± 0.003	Pass
SO-2132,2133	9/9/2024	Be-7	0.39 ± 0.11	0.53 ± 0.22	0.46 ± 0.12	Pass
SO-2132,2133	9/9/2024	K-40	14.78 ± 0.27	14.52 ± 0.52	14.65 ± 0.29	Pass
SO-2132,2133	9/9/2024	Cs-137	0.10 ± 0.01	0.08 ± 0.02	0.09 ± 0.01	Pass
SO-2132,2133	9/9/2024	Tl-208	0.44 ± 0.03	0.43 ± 0.02	0.44 ± 0.02	Pass
SO-2132,2133	9/9/2024	Bi-212	1.40 ± 0.34	1.25 ± 0.15	1.32 ± 0.19	Pass
SO-2132,2133	9/9/2024	Bi-214	1.01 ± 0.03	0.90 ± 0.04	0.95 ± 0.02	Pass
SO-2132,2133	9/9/2024	Pb-212	1.29 ± 0.02	1.18 ± 0.03	1.24 ± 0.02	Pass
SO-2132,2133	9/9/2024	Pb-214	0.88 ± 0.03	1.07 ± 0.03	0.98 ± 0.02	Pass

TABLE A-5. Intralaboratory "Duplicate" Samples

Lab Code[b]	Collection Date	Analysis	Concentration[a] First Result	Second Result	Averaged Result	Acceptance
SO-2132,2133	9/9/2024	Ra-226	2.38 ± 0.36	2.31 ± 0.16	2.34 ± 0.20	Pass
SO-2132,2133	9/9/2024	Ac-228	1.33 ± 0.10	1.33 ± 0.06	1.33 ± 0.06	Pass
SS-2206,2207	9/17/2024	Be-7	0.29 ± 0.06	0.23 ± 0.10	0.26 ± 0.06	Pass
SS-2206,2207	9/17/2024	K-40	6.54 ± 0.29	6.19 ± 0.20	6.37 ± 0.18	Pass
SS-2206,2207	9/17/2024	Tl-208	0.20 ± 0.02	0.22 ± 0.02	0.21 ± 0.01	Pass
SS-2206,2207	9/17/2024	Bi-212	0.65 ± 0.14	0.69 ± 0.19	0.67 ± 0.12	Pass
SS-2206,2207	9/17/2024	Bi-214	0.68 ± 0.02	0.61 ± 0.02	0.65 ± 0.02	Pass
SS-2206,2207	9/17/2024	Pb-212	0.51 ± 0.02	0.59 ± 0.02	0.55 ± 0.01	Pass
SS-2206,2207	9/17/2024	Pb-214	0.73 ± 0.03	0.63 ± 0.02	0.68 ± 0.02	Pass
SS-2206,2207	9/17/2024	Ra-226	1.12 ± 0.12	1.25 ± 0.19	1.18 ± 0.11	Pass
SS-2206,2207	9/17/2024	Ac-228	0.66 ± 0.05	0.65 ± 0.06	0.66 ± 0.04	Pass
VE-2111,2112	9/10/2024	Be-7	0.56 ± 0.17	0.59 ± 0.18	0.58 ± 0.12	Pass
VE-2111,2112	9/10/2024	K-40	4.62 ± 0.40	5.21 ± 0.41	4.91 ± 0.29	Pass
AP-091624A,B	9/16/2024	Gr. Beta	0.044 ± 0.004	0.043 ± 0.004	0.044 ± 0.002	Pass
SS-2206,2207	9/17/2024	Be-7	0.29 ± 0.06	0.23 ± 0.10	0.26 ± 0.06	Pass
SS-2206,2207	9/17/2024	K-40	6.54 ± 0.29	6.19 ± 0.20	6.37 ± 0.18	Pass
SS-2206,2207	9/17/2024	Tl-208	0.20 ± 0.02	0.22 ± 0.02	0.21 ± 0.01	Pass
SS-2206,2207	9/17/2024	Bi-212	0.65 ± 0.14	0.69 ± 0.19	0.67 ± 0.12	Pass
SS-2206,2207	9/17/2024	Bi-214	0.68 ± 0.02	0.61 ± 0.02	0.65 ± 0.02	Pass
SS-2206,2207	9/17/2024	Pb-212	0.51 ± 0.02	0.59 ± 0.02	0.55 ± 0.01	Pass
SS-2206,2207	9/17/2024	Pb-214	0.73 ± 0.03	0.63 ± 0.02	0.68 ± 0.02	Pass
SS-2206,2207	9/17/2024	Ra-226	1.12 ± 0.12	1.25 ± 0.19	1.18 ± 0.11	Pass
SS-2206,2207	9/17/2024	Ac-228	0.66 ± 0.05	0.65 ± 0.06	0.66 ± 0.04	Pass
VE-2111,2112	9/10/2024	Be-7	0.56 ± 0.17	0.59 ± 0.18	0.58 ± 0.12	Pass
VE-2111,2112	9/10/2024	K-40	4.62 ± 0.40	5.21 ± 0.41	4.91 ± 0.29	Pass
AP-092524A,B	9/25/2024	Gr. Beta	0.036 ± 0.003	0.033 ± 0.003	0.035 ± 0.002	Pass
AP-2773,2774	9/30/2024	Be-7	0.067 ± 0.008	0.075 ± 0.066	0.071 ± 0.033	Pass
SG-2353,2354	10/3/2024	K-40	3.68 ± 0.34	2.79 ± 0.59	3.24 ± 0.34	Pass
SG-2353,2354	10/3/2024	Tl-208	0.13 ± 0.01	0.14 ± 0.03	0.13 ± 0.01	Pass
SG-2353,2354	10/3/2024	Pb-212	0.36 ± 0.02	0.27 ± 0.03	0.32 ± 0.02	Pass
SG-2353,2354	10/3/2024	Pb-214	1.64 ± 0.05	1.21 ± 0.08	1.43 ± 0.05	Pass
SG-2353,2354	10/3/2024	Bi-214	1.56 ± 0.05	1.32 ± 0.10	1.44 ± 0.06	Pass
SG-2353,2354	10/3/2024	Ac-228	2.62 ± 0.09	2.20 ± 0.19	2.41 ± 0.11	Pass
SG-2362,2363	10/4/2024	Gr. Alpha	31.50 ± 3.70	23.00 ± 3.30	27.25 ± 2.48	Pass
SG-2362,2363	10/4/2024	Gr. Beta	24.70 ± 1.70	19.60 ± 1.60	22.15 ± 1.17	Pass
SG-2362,2363	10/4/2024	Ra-226	4.08 ± 0.23	4.03 ± 0.18	4.06 ± 0.15	Pass
SG-2362,2363	10/4/2024	Ra-228	5.90 ± 0.41	5.85 ± 0.34	5.88 ± 0.27	Pass
S-2541,2542	10/11/2024	K-40	14.20 ± 0.44	14.82 ± 0.44	14.51 ± 0.31	Pass
S-2541,2542	10/11/2024	Cs-137	0.08 ± 0.01	0.10 ± 0.01	0.09 ± 0.01	Pass
S-2541,2542	10/11/2024	Tl-208	0.26 ± 0.02	0.27 ± 0.02	0.27 ± 0.01	Pass
S-2541,2542	10/11/2024	Pb-212	0.75 ± 0.03	0.54 ± 0.03	0.64 ± 0.02	Pass

TABLE A-5. Intralaboratory "Duplicate" Samples

Lab Code[b]	Collection Date	Analysis	Concentration[a] First Result	Second Result	Averaged Result	Acceptance
S-2541,2542	10/11/2024	Bi-212	1.17 ± 0.29	0.83 ± 0.16	1.00 ± 0.16	Pass
S-2541,2542	10/11/2024	Pb-214	1.28 ± 0.05	1.07 ± 0.05	1.17 ± 0.04	Pass
S-2541,2542	10/11/2024	Ac-228	0.88 ± 0.08	0.85 ± 0.08	0.86 ± 0.06	Pass
S-2752,2753	10/24/2024	K-40	15.24 ± 0.33	15.54 ± 0.31	15.39 ± 0.22	Pass
S-2752,2753	10/24/2024	Cs-137	0.09 ± 0.09	0.10 ± 0.09	0.09 ± 0.06	Pass
S-2752,2753	10/24/2024	Tl-208	0.33 ± 0.01	0.34 ± 0.01	0.34 ± 0.01	Pass
S-2752,2753	10/24/2024	Pb-212	0.93 ± 0.02	0.98 ± 0.02	0.96 ± 0.01	Pass
S-2752,2753	10/24/2024	Bi-212	1.15 ± 0.12	1.13 ± 0.12	1.14 ± 0.08	Pass
S-2752,2753	10/24/2024	Pb-214	1.33 ± 0.03	1.19 ± 0.03	1.26 ± 0.02	Pass
S-2752,2753	10/24/2024	Bi-214	1.37 ± 0.04	1.19 ± 0.03	1.28 ± 0.03	Pass
S-2752,2753	10/24/2024	Ra-226	2.61 ± 0.36	2.28 ± 0.15	2.45 ± 0.20	Pass
S-2752,2753	10/24/2024	Ac-228	1.10 ± 0.07	1.10 ± 0.04	1.10 ± 0.04	Pass
F-2899,2900	11/6/2024	K-40	2.38 ± 0.35	3.06 ± 0.13	2.72 ± 0.18	Pass
SW-2815,2816	11/5/2024	H-3	265 ± 100	214 ± 97	240 ± 70	Pass
SW-3046,3047	12/4/2024	H-3	109 ± 91	178 ± 94	144 ± 65	Pass
W-3067,3068	12/3/2024	H-3	206 ± 96	329 ± 102	268 ± 70	Pass
AP-3335,3336	12/30/2024	Be-7	0.034 ± 0.005	0.050 ± 0.005	0.042 ± 0.003	Pass

Note: Duplicate analyses are performed on every twentieth sample received. Results are not listed for those analyses with activities that measure below the LLD.

[a] Results are reported in units of pCi/L, except for air filters (pCi/Filter or pCi/m3), food products, vegetation, soil and sediment (pCi/g).

[b] AP (Air Particulate), AV (Aquatic Vegetation), BS (Bottom Sediment), CF (Cattle Feed), CH (Charcoal Canister), DW (Drinking Water), E (Egg), F (Fish), G (Grass), LW (Lake Water), MI (Milk), P (Precipitation), PM (Powdered Milk), S (Solid), SG (Sludge), SO (Soil), SS (Shoreline Sediment), SW (Surface Water), SWT (Surface Water Treated), SWU (Surface Water Untreated), U (Urine), VE (Vegetation), W (Water), WW (Well Water).

TABLE A-6. Department of Energy's Mixed Analyte Performance Evaluation Program (MAPEP).

			Concentration[a]			
Lab Code [b]	Reference Date	Analysis	Laboratory result	Known Activity	Acceptance Range [c]	Acceptance
MADW-429	2/1/2024	Gross Alpha	0.641 ± 0.048	1.01	0.30 - 1.72	Pass
MADW-429	2/1/2024	Gross Beta	4.71 ± 0.08	5.6	2.79 - 8.36	Pass
MADW-457	2/1/2024	Cs-134	0.09 ± 0.19	0	NA [c]	Pass
MADW-457	2/1/2024	Cs-137	11.1 ± 0.4	9.7	6.8 - 12.6	Pass
MADW-457	2/1/2024	Co-57	26.4 ± 0.4	25.4	17.8 - 33.0	Pass
MADW-457	2/1/2024	Co-60	11.2 ± 0.3	10.27	7.19 - 13.35	Pass
MADW-457	2/1/2024	Mn-54	8.23 ± 0.39	7.36	5.15 - 9.57	Pass
MADW-457	2/1/2024	Zn-65	0.10 ± 0.30	0	NA [c]	Pass
MADW-457	2/1/2024	K-40	3.16 ± 2.49	0	NA [c]	Pass
MADW-457	2/1/2024	Ra-226	0.46 ± 0.07	0.310	0.217 - 0.403	Fail [d]
MAAP-459	2/1/2024	Cs-134	0.03 ± 0.03	0	NA [c]	Pass
MAAP-459	2/1/2024	Cs-137	1.30 ± 0.07	1.48	1.04 - 1.92	Pass
MAAP-459	2/1/2024	Co-57	0.58 ± 0.03	0.819	0.573 - 1.065	Pass
MAAP-459	2/1/2024	Co-60	1.30 ± 0.06	1.64	1.15 - 2.13	Pass
MAAP-459	2/1/2024	Mn-54	0.51 ± 0.05	0.555	0.389 - 0.722	Pass
MAAP-459	2/1/2024	Zn-65	0.27 ± 0.07	0.332	NA [e]	Pass
MASO-461	2/1/2024	Cs-134	345 ± 2	404	283 - 525	Pass
MASO-461	2/1/2024	Cs-137	1539 ± 7	1550	1085 - 2015	Pass
MASO-461	2/1/2024	Co-57	355 ± 4	401	281 - 521	Pass
MASO-461	2/1/2024	Co-60	619 ± 4	660	462 - 858	Pass
MASO-461	2/1/2024	Mn-54	332 ± 13	332	232 - 432	Pass
MASO-461	2/1/2024	Zn-65	543 ± 9	703	492 - 914	Pass
MASO-461	2/1/2024	K-40	510 ± 20	485	340 - 631	Pass
MAVE-464	2/1/2024	Cs-134	2.97 ± 0.08	3.67	2.57 - 4.77	Pass
MAVE-464	2/1/2024	Cs-137	2.36 ± 0.15	2.57	1.80 - 3.34	Pass
MAVE-464	2/1/2024	Co-57	1.78 ± 0.09	2.53	1.77 - 3.29	Pass
MAVE-464	2/1/2024	Co-60	2.61 ± 0.13	2.96	2.07 - 3.85	Pass
MAVE-464	2/1/2024	Mn-54	0.03 ± 0.07	0	NA [c]	Pass
MAVE-464	2/1/2024	Zn-65	6.41 ± 0.30	8.02	5.61 - 10.43	Pass

TABLE A-6. Department of Energy's Mixed Analyte Performance Evaluation Program (MAPEP).

			Concentration[a]			
Lab Code [b]	Reference Date	Analysis	Laboratory result	Known Activity	Acceptance Range [c]	Acceptance
MADW-2185	8/1/2024	Gross Alpha	0.88 ± 0.01	1.29	0.39 - 2.19	Pass
MADW-2185	8/1/2024	Gross Beta	4.35 ± 0.01	5.09	2.55 - 7.64	Pass
MASO-2187	8/1/2024	Cs-134	330 ± 4	417	292 - 542	Pass
MASO-2187	8/1/2024	Cs-137	1650 ± 11	1650	1155 - 2145	Pass
MASO-2187	8/1/2024	Co-57	311 ± 5	330	231 - 429	Pass
MASO-2187	8/1/2024	Co-60	669 ± 7	700	490 - 910	Pass
MASO-2187	8/1/2024	Mn-54	116 ± 5	113	79 - 147	Pass
MASO-2187	8/1/2024	Zn-65	330 ± 8	415	291 - 540	Pass
MASO-2187	8/1/2024	K-40	531 ± 31	525	368 - 683	Pass
MADW-2183	8/1/2024	Cs-134	19.9 ± 0.3	22.3	15.6 - 29.0	Pass
MADW-2183	8/1/2024	Cs-137	0.99 ± 0.29	0	NA [c, e]	Fail
MADW-2183	8/1/2024	Co-57	25.3 ± 0.4	26.4	18.5 - 34.3	Pass
MADW-2183	8/1/2024	Co-60	14.7 ± 0.4	15.0	10.5 - 19.5	Pass
MADW-2183	8/1/2024	Mn-54	0.12 ± 0.16	0	NA [c]	Pass
MADW-2183	8/1/2024	Zn-65	20.6 ± 1.0	22.8	16.00 - 29.60	Pass
MADW-2183	8/1/2024	K-40	8.92 ± 1.23	0	NA [c, e]	Fail
MAAP-2191	8/1/2024	Cs-134	0.254 ± 0.030	0.334	0.234 - 0.434	Pass
MAAP-2191	8/1/2024	Cs-137	0.260 ± 0.046	0.269	0.188 - 0.350	Pass
MAAP-2191	8/1/2024	Co-57	-0.0003 ± 0.0126	0	NA [c]	Pass
MAAP-2191	8/1/2024	Co-60	0.333 ± 0.045	0.361	0.253 - 0.469	Pass
MAAP-2191	8/1/2024	Mn-54	-0.003 ± 0.022	0	NA [c]	Pass
MAAP-2191	8/1/2024	Zn-65	-0.002 ± 0.054	0	NA [c]	Pass
MAVE-2189	8/1/2024	Cs-134	2.10 ± 0.07	2.89	2.02 - 3.76	Pass
MAVE-2189	8/1/2024	Cs-137	1.53 ± 0.11	1.91	1.34 - 2.48	Pass
MAVE-2189	8/1/2024	Co-57	0.003 ± 0.023	0	NA [c]	Pass
MAVE-2189	8/1/2024	Co-60	1.54 ± 0.08	2.01	1.41 - 2.61	Pass
MAVE-2189	8/1/2024	Mn-54	2.89 ± 0.15	3.53	2.47 - 4.59	Pass
MAVE-2189	8/1/2024	Zn-65	7.14 ± 0.29	9.13	6.39 - 11.87	Pass

[a] Results are reported in units of Bq/kg (soil), Bq/L (water) or Bq/total sample (filters, vegetation).

[b] Laboratory codes as follows: MAW (water), MADW (water), MAAP (air filter), MASO (soil) and MAVE (vegetation).

[c] MAPEP results are presented as the known values and expected laboratory precision (1 sigma, 1 determination) and control limits as defined by the MAPEP. A known value of "zero" indicates an analysis was included in the testing series as a "false positive". MAPEP does not provide an acceptance range.

[d] No conclusive reason for the failure could be determined. The uncertainty overlapped the known activity (reference value).

[e] False positive detections could have occurred due to a combination of an inadequate background subtraction for this sample geometry compounded by a very long analysis time.

TABLE A-7. Interlaboratory Comparison Crosscheck Program, Environmental Resource Associates (ERA)[a].

MRAD-40 Study

Lab Code [b]	Date	Analysis	Concentration [a] Laboratory Result	ERA Value [c]	Acceptance Limits [d]	Acceptance
ERAP-574	3/18/2024	Cs-134	291 ± 4	273	177 - 335	Pass
ERAP-574	3/18/2024	Cs-137	131 ± 6	106	87 - 139	Pass
ERAP-574	3/18/2024	Co-60	1240 ± 8	1120	952 - 1420	Pass
ERAP-574	3/18/2024	Mn-54	< 3.1	< 35.0	0.00 - 35.0	Pass
ERAP-574	3/18/2024	Zn-65	102 ± 9	77.2	63.3 - 118	Pass
ERAP-574	3/18/2024	Sr-90	173 ± 5	158	99.9 - 215	Pass
ERAP-600	3/18/2024	Gross Alpha	110 ± 3	95.9	50.1 - 158	Pass
ERAP-600	3/18/2024	Gross Beta	31.7 ± 1.6	22.2	13.5 - 33.5	Pass

[a] Results obtained by Microbac Laboratories - Northbrook as a participant in the crosscheck program for proficiency testing administered by Environmental Resource Associates, serving as a replacement for studies conducted previously by the Environmental Measurements Laboratory Quality Assessment Program (EML).

[b] Laboratory code ERAP (air filter). Results are reported in units of (pCi/Filter).

[c] The ERA Assigned values for the air filter standards are equal to 100% of the parameter present in the standard as determined by the gravimetric and/or volumetric measurements made during standard preparation as applicable.

[d] The acceptance limits are established per the guidelines contained in the Department of Energy (DOE) report EML-564, Analysis of Environmental Measurements Laboratory (EML) Quality Assessment Program (QAP) Data Determination of Operational Criteria and Control Limits for Performance Evaluation Purposes or ERA's SOP for the generation of Performance Acceptance Limits.

Appendix B

Data Reporting Conventions

APPENDIX B. DATA REPORTING CONVENTIONS

Data Reporting Conventions

1.0. All activities, except gross alpha and gross beta, are decay corrected to collection time or the end of the collection period.

2.0. Single Measurements

Each single measurement is reported as follows: $x \pm s$

where: x = value of the measurement;
s = 2σ counting uncertainty (corresponding to the 95% confidence level).

In cases where the activity is less than the lower limit of detection L, it is reported as: < L, where L = the lower limit of detection based on 4.66σ uncertainty for a background sample.

3.0. Duplicate analyses

If duplicate analyses are reported, the convention is as follows. :

3.1 Individual results: For two analysis results; $x_1 \pm s_1$ and $x_2 \pm s_2$

Reported result: $x \pm s$; where $x = (1/2)(x_1 + x_2)$ and $s = (1/2)\sqrt{s_1^2 + s_2^2}$

3.2. Individual results: $< L_1$, $< L_2$ Reported result: < L, where L = lower of L_1 and L_2

3.3. Individual results: $x \pm s$, < L Reported result: $x \pm s$ if $x \geq L$; < L otherwise.

4.0. Computation of Averages and Standard Deviations

4.1 Averages and standard deviations listed in the tables are computed from all of the individual measurements over the period averaged; for example, an annual standard deviation would not be the average of quarterly standard deviations. The average $\bar{x}$ and standard deviation "s" of a set of n numbers $x_1, x_2 \ldots x_n$ are defined as follows:

$$\bar{x} = \frac{1}{n} \sum x \qquad s = \sqrt{\frac{\sum (x - \bar{x})^2}{n-1}}$$

4.2 Values below the highest lower limit of detection are not included in the average.

4.3 If all values in the averaging group are less than the highest LLD, the highest LLD is reported.

4.4 If all but one of the values are less than the highest LLD, the single value x and associated two sigma error is reported.

4.5 In rounding off, the following rules are followed:

4.5.1. If the number following those to be retained is less than 5, the number is dropped, and the retained numbers are kept unchanged. As an example, 11.443 is rounded off to 11.44.

4.5.2. If the number following those to be retained is equal to or greater than 5, the number is dropped and the last retained number is raised by 1. As an example, 11.445 is rounded off to 11.45.

APPENDIX C

REMP SAMPLING SUMMARY

TABLE C: Davis-Besse Nuclear Power Station REMP Sampling Summary January - December 2024

Sample Type (Units)	Type and Number of Analyses[a]	LLD[b]	Indicator Locations Mean (F)[c] Range[c]	Location with Highest Annual Mean		Control Locations Mean (F)[c] Range[c]	Number Non-Routine Results[e]
				Location[d]	Mean (F)[c] Range[c]		
Airborne Particulates (pCi/m^3)	GB 468	0.005	0.025 (363/364) (0.009-0.053)	T-32 (Control) 15.6 mi. SSW	0.027 (52/52) (0.010-0.055)	0.026 (104/104) (0.009-0.055)	0
	Sr-89 36	0.0014	< LLD	-	-	< LLD	0
	Sr-90 36	0.0013	< LLD	-	-	< LLD	0
	GS 36						
	Be-7	N/A	0.063 (28/28) (0.035-0.088)	T-32 (Control) 15.6 mi. SSW	0.069 (4/4) (0.054-0.079)	0.065 (8/8) (0.049-0.080)	0
	K-40	0.0360	0.013 (3/28) (0.008-0.016)	T-1 (Indicator) 0.6 mi. ENE -	0.016 (1/4) (0.016-0.016)	0.015 (1/8) (0.015-0.015)	0
	Nb-95	0.0017	< LLD	-	-	< LLD	0
	Zr-95	0.0018	< LLD	-	-	< LLD	0
	Ru-103	0.0010	< LLD	-	-	< LLD	0
	Ru-106	0.0087	< LLD	-	-	< LLD	0
	Cs-134	0.0019	< LLD	-	-	< LLD	0
	Cs-137	0.0009	< LLD	-	-	< LLD	0
	Ce-141	0.0021	< LLD	-	-	< LLD	0
	Ce-144	0.0052	< LLD	-	-	< LLD	0
Airborne Iodine (pCi/m^3)	I-131 468	0.07	< LLD	-	-	< LLD	0
TLD (Quarterly) (mR/91days)	Gamma 232	1.0	14.3 (204/212) (6.8-23.9)	T-154 (Indicator) 4.0 mi. SW	21.0 (4/4) (19.3-22.3)	14.6 (20/20) (9.5-22.1)	0
TLD (Quarterly) (mR/91days) (Shield)	Gamma 4	1.0	None	-	-	5.6 (4/4) (4.9-6.1)	0

TABLE C: Davis-Besse Nuclear Power Station REMP Sampling Summary January - December 2024

Sample Type (Units)	Type and Number of Analyses[a]		LLD[b]	Indicator Locations Mean (F)[c] Range[c]	Location with Highest Annual Mean		Control Locations Mean (F)[c] Range[c]	Number Non-Routine Results[e]
					Location[d]	Mean (F)[c] Range[c]		
Milk (pCi/L)	I-131	10	0.5	< LLD	-	-	< LLD	0
	Sr-89	10	0.9	< LLD	-	-	< LLD	0
	Sr-90	10	0.5	0.50 (1/5) (0.50-0.50)	T-225 0.6 mi. WSW	0.50 (1/5) (0.50-0.50)	< LLD	0
	GS	10						
	K-40		N/A	1183 (5/5) (938-1497)	T-24, 21.0 mi. SE	1336 (5/5) (1290-1392)	336 (5/5) (1290-1392)	0
	Cs-134		10	< LLD	-	-	< LLD	0
	Cs-137		10	< LLD	-	-	< LLD	0
	Ba/La-140		10	< LLD	-	-	< LLD	0
(g/L)	Ca	10	N/A	1.14 (5/5) (1.03-1.20)	T-225 0.6 mi. WSW	1.14 (5/5) (1.03-1.20)	1.11 (5/5) (1.09-1.14)	0
(g/L)	K (stable)	10	N/A	1.44 (5/5) (1.14-1.83)	T-24, 21.0 mi. SE	1.63 (5/5) (1.55-1.70)	1.63 (5/5) (1.55-1.70)	0
(pCi/g)	Sr-90/Ca	10	N/A	0.33 (1/5) (0.48-0.43)	T-225 0.6 mi. WSW	0.33 (1/5) (0.48-0.43)	< LLD	0
(pCi/g)	Cs-137/K	10	N/A	< LLD	-	-	< LLD	0
Ground [f] Water (pCi/L)	GB (TR)	0	2.2	none	-	-	none	0
	H-3	0	330	none	-	-	none	0
	Sr-89	0	1.1	none	-	-	none	0
	Sr-90	0	0.9	none	-	-	none	0
	GS	0						
	Mn-54		15	none	-	-	none	0
	Fe-59		30	none	-	-	none	0
	Co-58		15	none	-	-	none	0
	Co-60		15	none	-	-	none	0
	Zn-65		30	none	-	-	none	0
	Zr-Nb-95		15	none	-	-	none	0
	Cs-134		10	none	-	-	none	0
	Cs-137		10	none	-	-	none	0
	Ba/La-140		15	none	-	-	none	0

TABLE C: Davis-Besse Nuclear Power Station REMP Sampling Summary January - December 2024

Sample Type (Units)	Type and Number of Analyses[a]	LLD[b]	Indicator Locations Mean (F)[c] Range[c]	Location with Highest Annual Mean		Control Locations Mean (F)[c] Range[c]	Number Non-Routine Results[e]
				Location[d]	Mean (F)[c] Range[c]		
Broad Leaf Vegetation (pCi/g wet)	Sr-89 14	0.010	< LLD	-	-	< LLD	0
	Sr-90 14	0.006	< LLD	-	-	< LLD	0
	GS 14						
	K-40	0.50	3.43 (8/8) (2.12-5.70)	T-19, Indicator 1.0 mi. W	3.43 (8/8) (2.12-5.70)	2.95 (6/6) (1.83-4.25)	0
	Nb-95	0.022	< LLD	-	-	< LLD	0
	Zr-95	0.032	< LLD	-	-	< LLD	0
	I-131	0.021	< LLD	-	-	< LLD	0
	Cs-134	0.020	< LLD	-	-	< LLD	0
	Cs-137	0.017	< LLD	-	-	< LLD	0
	Ce-141	0.038	< LLD	-	-	< LLD	0
	Ce-144	0.150	< LLD	-	-	< LLD	0
Treated Surface Water (pCi/L)	GB (TR) 24	2.2	1.2 (1/12) (-1.1 - 2.6)	T-22, Indicator 2.1 mi. W	1.2 (1/12) (-1.1 - 2.6)	< LLD	0
	H-3 8	330	< LLD	-	-	< LLD	0
	Sr-89 8	1.1	< LLD	-	-	< LLD	0
	Sr-90 8	0.9	< LLD		-	< LLD	0
	GS 8						
	Mn-54	15	< LLD	-	-	< LLD	0
	Fe-59	30	< LLD	-	-	< LLD	0
	Co-58	15	< LLD	-	-	< LLD	0
	Co-60	15	< LLD	-	-	< LLD	0
	Zn-65	30	< LLD	-	-	< LLD	0
	Zr-Nb-95	15	< LLD	-	-	< LLD	0
	Cs-134	10	< LLD	-	-	< LLD	0
	Cs-137	10	< LLD	-	-	< LLD	0
	Ba/La-140	15	< LLD	-	-	< LLD	0

TABLE C: Davis-Besse Nuclear Power Station REMP Sampling Summary January - December 2024

Sample Type (Units)	Type and Number of Analyses[a]	LLD [b]	Indicator Locations Mean (F)[c] Range[c]	Location with Highest Annual Mean		Control Locations Mean (F)[c] Range[c]	Number Non-Routine Results[e]
				Location[d]	Mean (F)[c] Range[c]		
Untreated Surface Water (pCi/L)	GB (TR) 36	2.2	1.6 (2/24) (-1.7 - 2.9)	T-3, Indicator 1.4 mi. ESE	1.8 (1/12) (0.3 – 2.7)	1.4 (2/12) (0.3 - 2.2)	0
	H-3 36	330	< LLD	-	-	< LLD	0
	Sr-89 12	1.1	< LLD	-	-	< LLD	0
	Sr-90 12	0.9	< LLD	-	-	< LLD	0
	GS 36						
	Mn-54	15	< LLD	-	-	< LLD	0
	Fe-59	30	< LLD	-	-	< LLD	0
	Co-58	15	< LLD	-	-	< LLD	0
	Co-60	15	< LLD	-	-	< LLD	0
	Zn-65	30	< LLD	-	-	< LLD	0
	Zr-Nb-95	15	< LLD	-	-	< LLD	0
	Cs-134	10	< LLD	-	-	< LLD	0
	Cs-137	10	< LLD	-	-	< LLD	0
	Ba-La-140	15	< LLD	-	-	< LLD	0
Fish (pCi/g wet)	GB 4	0.10	3.82 (2/2) (3.65 - 4.01)	T-35, Control Greater than 10-miles from Station	4.04 (2/2) (3.50 - 4.58)	4.04 (2/2) (3.50 - 4.58)	0
	GS 4						
	K-40	0.10	2.92 (2/2) (2.69 – 3.15)	T-35, Control Greater than 10-miles from Station	2.93 (2/2) (2.84 - 3.02)	2.93 (2/2) (2.84 - 3.02)	0
	Mn-54	0.020	< LLD	-	-	< LLD	0
	Fe-59	0.058	< LLD	-	-	< LLD	0
	Co-58	0.031	< LLD	-	-	< LLD	0
	Co-60	0.026	< LLD	-	-	< LLD	0
	Zn-65	0.046	< LLD	-	-	< LLD	0
	Cs-134	0.023	< LLD	-	-	< LLD	0
	Cs-137	0.023	< LLD	-	-	< LLD	0

TABLE C: Davis-Besse Nuclear Power Station REMP Sampling Summary January - December 2024

Sample Type (Units)	Type and Number of Analyses[a]	LLD[b]	Indicator Locations Mean (F)[c] Range[c]	Location with Highest Annual Mean		Control Locations Mean (F)[c] Range[c]	Number Non-Routine Results[e]
				Location[d]	Mean (F)[c] Range[c]		
Shoreline Sediments (pCi/g dry)	GS 4						
	K-40	0.10	9.70 (2/2) (9.54 – 9.85)	T-11, Control 9.5 mi. SE	11.69 (2/2) (11.28 - 12.09)	11.69 (2/2) (11.28 - 12.09)	0
	Mn-54	0.047	< LLD	-	-	< LLD	0
	Co-58	0.077	< LLD	-	-	< LLD	0
	Co-60	0.029	< LLD	-	-	< LLD	0
	Cs-134	0.150	< LLD	-	-	< LLD	0
	Cs-137	0.150	< LLD	-	-	< LLD	0

[a] GB = Gross Beta, GS = Gamma Scan

[b] LLD = Lower Limit of Detection. Per the Davis-Besse Nuclear Power Station Onsite Dose Calculation Manual, Table 6-3, this is an a-priori value for a radioisotope in a given matrix. The Contract-Required Detection Limit (CRDL) is provided for radioisotopes if it is lower than the LLD or when an LLD is not provided for a radioisotope in a given sample matrix. In the absence of an LLD or CRDL for a given sample matrix, the maximum Minimum Detectable Activity (MDA) for the reporting year is provided.

[c] Mean and range are based on detectable only (i.e., > LLD) Fraction of detectable measurements at specified locations is indicated in parentheses (F).

[d] Locations are specified by station code and distance (miles) and direction relative to reactor site.

[e] Non-routine results are those which exceed ten times the control station value.

[f] Remaining groundwater control monitor well was abandoned owner in 2024. Groundwater monitoring for station-related radionuclides continues under the NEI 07-07 Groundwater monitoring program, see discussion and data beginning on page 98 of this report

L-25-077
Enclosure B

Annual Radioactive Effluent Release Report (ARERR) Meteorological Data

for the

Davis-Besse Nuclear Power Station - 2024

24	1	1	1	292.90	10.05	6.65	34.64	999.00	252.20	9.58	7.30	35.10	235.60	5.80	13.78	35.53	999.00	-0.85	999.00	-0.30	999.00
24	1	1	2	290.90	12.85	3.22	34.67	999.00	249.30	11.88	4.24	35.10	242.70	6.81	13.24	35.58	999.00	-0.83	999.00	-0.38	999.00
24	1	1	3	321.20	11.21	19.14	34.82	999.00	275.20	9.54	25.25	35.13	249.90	6.66	41.75	35.57	999.00	-0.42	999.00	-0.29	999.00
24	1	1	4	355.10	15.54	6.72	35.17	999.00	319.30	14.90	6.32	35.98	346.40	10.59	12.86	36.29	999.00	-1.36	999.00	-0.82	999.00
24	1	1	5	19.96	22.77	8.53	34.51	999.00	344.10	21.44	8.59	35.56	23.96	17.63	8.90	36.14	999.00	-1.75	999.00	-0.45	999.00
24	1	1	6	20.46	23.84	9.52	33.73	999.00	344.90	23.03	8.35	34.88	23.60	19.70	8.25	35.24	999.00	-1.30	999.00	-0.32	999.00
24	1	1	7	14.27	25.99	7.47	33.37	999.00	339.00	24.01	7.95	33.90	16.20	19.05	10.04	34.14	999.00	-0.74	999.00	-0.30	999.00
24	1	1	8	7.68	24.04	4.06	32.69	999.00	333.60	23.65	4.65	33.25	10.62	17.56	8.17	33.70	999.00	-1.23	999.00	-0.74	999.00
24	1	1	9	7.60	23.09	3.62	32.58	999.00	333.30	22.66	4.86	33.12	9.67	15.97	8.35	33.83	999.00	-1.34	999.00	-0.30	999.00
24	1	1	10	6.90	21.04	4.95	32.11	999.00	332.40	20.56	6.09	32.59	9.27	16.30	8.99	33.46	999.00	-1.18	999.00	-0.50	999.00
24	1	1	11	6.31	16.35	5.46	31.96	999.00	332.10	15.72	5.93	32.27	5.32	12.57	9.64	33.19	999.00	-1.28	999.00	-1.02	999.00
24	1	1	12	0.79	16.71	5.46	32.26	999.00	325.60	16.35	5.86	32.37	0.63	12.74	11.21	33.63	999.00	-1.50	999.00	-1.15	999.00
24	1	1	13	350.20	15.71	5.86	32.78	999.00	317.80	15.22	6.06	32.83	353.30	11.83	11.46	34.30	999.00	-1.53	999.00	-1.22	999.00
24	1	1	14	343.30	15.38	6.90	32.87	999.00	310.10	14.87	7.23	33.04	338.20	10.90	14.96	34.55	999.00	-1.79	999.00	-1.26	999.00
24	1	1	15	334.80	16.81	5.40	32.67	999.00	302.60	16.21	5.97	33.02	329.50	10.51	15.45	34.36	999.00	-1.72	999.00	-1.18	999.00
24	1	1	16	334.30	14.93	6.65	32.34	999.00	300.60	14.43	6.78	32.76	321.70	10.36	14.06	33.98	999.00	-1.61	999.00	-1.04	999.00
24	1	1	17	327.80	15.14	6.41	32.02	999.00	294.10	14.55	6.30	32.50	318.50	10.23	14.11	33.60	999.00	-1.58	999.00	-0.94	999.00
24	1	1	18	323.80	15.68	4.89	31.82	999.00	291.00	15.16	6.06	32.32	316.30	10.33	13.82	33.35	999.00	-1.50	999.00	-0.84	999.00
24	1	1	19	304.90	12.06	6.66	31.97	999.00	270.40	11.58	6.95	32.47	280.50	7.52	15.03	33.39	999.00	-1.34	999.00	-0.68	999.00
24	1	1	20	286.80	9.84	8.57	31.98	999.00	250.80	9.03	10.01	32.45	250.40	5.38	16.83	33.28	999.00	-1.22	999.00	-0.62	999.00
24	1	1	21	283.00	9.43	5.24	32.06	999.00	242.60	8.78	5.63	32.48	230.80	5.13	11.44	33.16	999.00	-1.19	999.00	-0.57	999.00
24	1	1	22	256.40	8.92	6.33	31.95	999.00	218.90	8.22	6.55	32.37	218.10	5.73	10.38	33.18	999.00	-1.44	999.00	-0.76	999.00
24	1	1	23	269.20	14.41	4.55	31.41	999.00	233.70	13.52	5.18	31.91	235.90	9.18	12.79	32.86	999.00	-1.39	999.00	-0.76	999.00
24	1	1	24	286.00	10.33	10.05	31.12	999.00	250.90	9.69	10.69	31.58	253.90	5.89	21.08	32.45	999.00	-1.30	999.00	-0.64	999.00
24	1	2	1	236.40	10.29	4.00	31.18	999.00	197.20	9.42	3.68	31.57	192.10	5.16	8.56	32.41	999.00	-1.21	999.00	-0.65	999.00
24	1	2	2	246.80	14.74	5.29	31.32	999.00	211.20	13.88	5.49	31.68	207.20	9.69	10.40	32.55	999.00	-1.45	999.00	-0.78	999.00
24	1	2	3	251.40	16.94	5.75	31.08	999.00	216.80	16.33	5.86	31.61	214.00	11.47	10.40	32.69	999.00	-1.64	999.00	-0.96	999.00
24	1	2	4	253.20	17.30	6.12	30.28	999.00	218.30	16.60	6.54	30.82	217.10	11.33	12.88	31.91	999.00	-1.65	999.00	-0.95	999.00
24	1	2	5	265.80	14.90	8.12	29.79	999.00	232.10	13.65	8.50	30.29	238.10	9.86	14.65	31.32	999.00	-1.46	999.00	-0.83	999.00
24	1	2	6	260.70	17.46	5.62	30.27	999.00	226.20	16.43	6.18	30.76	225.60	10.97	14.84	31.76	999.00	-1.51	999.00	-0.84	999.00
24	1	2	7	258.80	20.45	4.48	29.92	999.00	224.30	19.22	5.32	30.44	219.70	12.70	12.72	31.49	999.00	-1.58	999.00	-0.94	999.00
24	1	2	8	246.90	18.46	5.07	29.36	999.00	211.40	18.16	4.86	29.89	206.40	13.17	10.43	30.98	999.00	-1.74	999.00	-1.05	999.00
24	1	2	9	248.80	20.83	4.96	28.67	999.00	215.00	20.12	5.10	29.19	213.00	13.84	11.88	30.40	999.00	-1.74	999.00	-1.07	999.00
24	1	2	10	254.80	21.91	6.74	28.54	999.00	219.10	21.12	6.89	28.97	213.20	14.86	12.51	30.24	999.00	-1.72	999.00	-1.21	999.00
24	1	2	11	242.70	22.45	5.25	28.54	999.00	207.40	21.89	5.09	28.87	200.30	16.20	9.43	30.25	999.00	-1.74	999.00	-1.25	999.00
24	1	2	12	242.40	25.61	6.14	28.82	999.00	208.20	25.18	6.20	29.08	201.50	18.05	9.31	30.56	999.00	-1.78	999.00	-1.37	999.00
24	1	2	13	248.50	24.36	5.92	29.02	999.00	213.50	23.63	5.53	29.30	208.30	16.96	10.19	30.75	999.00	-1.73	999.00	-1.33	999.00
24	1	2	14	251.70	22.92	5.51	29.40	999.00	217.00	22.11	5.64	29.73	209.10	15.22	10.62	31.13	999.00	-1.72	999.00	-1.22	999.00
24	1	2	15	253.00	24.93	5.91	29.39	999.00	219.40	23.91	5.70	29.78	213.30	16.98	11.78	31.11	999.00	-1.68	999.00	-1.17	999.00
24	1	2	16	245.40	25.88	4.76	29.47	999.00	210.80	25.25	4.98	29.83	199.60	18.81	8.69	31.16	999.00	-1.70	999.00	-1.17	999.00
24	1	2	17	235.10	22.25	4.80	29.87	999.00	202.20	21.58	5.31	30.32	193.90	15.19	8.90	31.55	999.00	-1.70	999.00	-1.07	999.00
24	1	2	18	228.60	22.02	6.58	29.59	999.00	195.40	21.27	6.81	30.10	190.90	13.26	10.58	31.19	999.00	-1.53	999.00	-0.90	999.00
24	1	2	19	232.30	22.99	4.34	29.57	999.00	199.60	21.66	4.64	30.08	194.50	14.60	8.58	31.01	999.00	-1.35	999.00	-0.72	999.00
24	1	2	20	229.40	19.85	4.04	29.80	999.00	197.60	18.47	4.44	30.26	192.00	11.28	9.32	31.03	999.00	-1.20	999.00	-0.61	999.00
24	1	2	21	232.20	19.33	4.93	29.89	999.00	200.20	17.61	5.18	30.32	195.50	10.70	8.78	31.01	999.00	-1.13	999.00	-0.56	999.00

24	1	2	22	234.40	22.14	4.43	29.92	999.00	201.30	20.30	4.63	30.37	196.70	12.44	9.35	31.16	999.00	-1.38	999.00	-0.76	999.00
24	1	2	23	233.60	20.53	4.59	29.81	999.00	200.60	19.13	5.10	30.29	196.80	12.89	9.90	31.27	999.00	-1.49	999.00	-0.87	999.00
24	1	2	24	231.80	20.62	4.76	30.03	999.00	199.30	19.33	5.40	30.50	194.40	12.87	8.78	31.51	999.00	-1.50	999.00	-0.86	999.00
24	1	3	1	235.50	19.79	4.72	30.16	999.00	202.40	18.47	5.11	30.64	197.20	12.63	9.56	31.66	999.00	-1.51	999.00	-0.89	999.00
24	1	3	2	237.30	17.72	4.68	29.97	999.00	204.20	16.76	5.09	30.51	202.80	12.00	8.37	31.57	999.00	-1.63	999.00	-0.89	999.00
24	1	3	3	235.60	18.26	4.85	29.87	999.00	203.00	17.34	4.53	30.50	198.60	12.17	8.74	31.54	999.00	-1.80	999.00	-0.89	999.00
24	1	3	4	236.70	17.89	4.47	29.74	999.00	203.90	16.54	4.57	30.40	197.10	11.92	8.57	31.45	999.00	-1.63	999.00	-0.90	999.00
24	1	3	5	235.90	15.98	4.20	29.90	999.00	203.30	14.88	4.23	30.51	196.20	10.08	8.72	31.53	999.00	-1.69	999.00	-0.87	999.00
24	1	3	6	233.40	14.76	4.58	30.00	999.00	200.80	13.30	4.65	30.65	196.70	8.85	8.44	31.67	999.00	-1.71	999.00	-0.87	999.00
24	1	3	7	235.30	14.52	4.10	30.00	999.00	202.50	13.12	4.36	30.65	200.90	8.53	9.23	31.67	999.00	-1.86	999.00	-0.84	999.00
24	1	3	8	228.80	15.16	3.35	30.06	999.00	195.60	13.67	4.55	30.84	195.20	8.35	9.40	31.82	999.00	-1.72	999.00	-0.85	999.00
24	1	3	9	233.80	13.71	3.52	30.22	999.00	201.30	12.39	3.97	30.95	197.90	7.56	10.44	31.94	999.00	-1.69	999.00	-0.83	999.00
24	1	3	10	234.10	13.11	4.01	30.54	999.00	201.70	12.11	4.10	31.20	198.60	7.71	10.04	32.25	999.00	-1.65	999.00	-0.94	999.00
24	1	3	11	234.70	15.17	4.38	31.05	999.00	202.20	14.00	4.66	31.64	199.00	8.86	10.78	32.74	999.00	-1.76	999.00	-0.99	999.00
24	1	3	12	237.90	13.13	4.31	31.11	999.00	204.50	12.63	4.52	31.69	203.20	9.02	10.35	32.87	999.00	-1.73	999.00	-1.06	999.00
24	1	3	13	239.70	14.69	4.33	31.11	999.00	207.20	14.12	4.22	31.69	210.30	10.94	9.79	32.87	999.00	-1.88	999.00	-1.05	999.00
24	1	3	14	242.80	13.31	4.16	31.08	999.00	209.50	12.61	4.41	31.65	223.50	9.10	14.13	32.90	999.00	-1.55	999.00	-1.12	999.00
24	1	3	15	259.10	12.61	5.36	31.68	999.00	224.70	11.94	5.21	32.14	246.70	8.56	16.60	33.40	999.00	-1.71	999.00	-1.08	999.00
24	1	3	16	248.80	12.21	5.61	31.28	999.00	214.90	11.40	5.36	32.10	234.30	7.76	16.38	33.20	999.00	-1.83	999.00	-0.88	999.00
24	1	3	17	248.60	10.79	3.69	31.39	999.00	214.60	10.15	3.58	32.13	233.50	7.00	14.12	33.15	999.00	-1.65	999.00	-0.85	999.00
24	1	3	18	241.90	11.34	3.99	31.37	999.00	207.00	10.33	4.80	32.01	222.20	6.83	14.91	32.85	999.00	-1.48	999.00	-0.73	999.00
24	1	3	19	246.50	13.23	3.68	31.02	999.00	211.80	12.27	3.92	31.77	224.40	8.18	13.88	32.60	999.00	-1.65	999.00	-0.80	999.00
24	1	3	20	260.10	12.57	4.67	31.12	999.00	225.20	10.94	5.64	31.58	247.10	6.80	15.39	32.42	999.00	-0.99	999.00	-0.70	999.00
24	1	3	21	281.60	11.65	7.84	31.30	999.00	238.40	10.45	7.55	31.82	242.00	6.98	15.89	32.30	999.00	-1.07	999.00	-0.45	999.00
24	1	3	22	276.80	13.27	3.38	31.28	999.00	241.30	11.37	4.03	31.95	284.90	6.26	5.82	32.18	999.00	-0.94	999.00	-0.36	999.00
24	1	3	23	302.60	13.29	5.04	31.22	999.00	263.20	11.88	4.65	32.09	282.90	6.14	6.58	32.09	999.00	-0.90	999.00	0.05	999.00
24	1	3	24	313.30	13.46	7.35	31.45	999.00	276.20	11.96	8.01	32.57	296.40	6.80	8.01	32.50	999.00	-1.08	999.00	-0.38	999.00
24	1	4	1	335.30	19.27	7.56	31.65	999.00	302.00	18.02	8.30	33.07	323.80	12.07	11.14	33.40	999.00	-2.12	999.00	-0.78	999.00
24	1	4	2	339.10	21.30	3.71	30.81	999.00	305.50	19.95	5.00	32.20	324.40	14.23	8.97	32.97	999.00	-2.01	999.00	-0.89	999.00
24	1	4	3	346.10	22.13	5.85	30.81	999.00	313.20	21.30	6.64	32.20	335.50	15.04	11.18	32.97	999.00	-1.58	999.00	-0.90	999.00
24	1	4	4	343.10	22.82	6.46	30.15	999.00	309.90	21.66	6.29	30.69	334.00	15.43	10.82	31.59	999.00	-1.42	999.00	-0.88	999.00
24	1	4	5	335.20	21.46	7.52	28.73	999.00	302.70	20.81	8.23	29.27	327.10	14.68	10.84	30.22	999.00	-1.47	999.00	-0.96	999.00
24	1	4	6	357.40	24.14	4.37	27.45	999.00	324.10	23.85	4.61	27.99	347.50	18.52	8.18	29.05	999.00	-1.82	999.00	-1.13	999.00
24	1	4	7	1.12	23.99	6.55	25.96	999.00	327.10	23.03	6.72	26.52	348.50	17.30	9.08	27.64	999.00	-1.63	999.00	-1.14	999.00
24	1	4	8	348.50	16.75	8.00	25.34	999.00	315.20	16.27	7.75	25.86	336.90	12.93	9.64	26.86	999.00	-1.51	999.00	-1.07	999.00
24	1	4	9	353.50	17.28	6.13	25.21	999.00	319.70	17.26	6.41	25.59	343.00	12.72	8.64	26.66	999.00	-1.41	999.00	-1.13	999.00
24	1	4	10	344.00	16.21	6.70	25.16	999.00	310.90	15.77	7.09	25.47	334.20	12.04	10.20	26.76	999.00	-1.64	999.00	-1.23	999.00
24	1	4	11	344.20	12.53	8.99	25.39	999.00	312.10	12.38	8.50	25.56	340.60	9.85	11.72	26.97	999.00	-1.56	999.00	-1.21	999.00
24	1	4	12	329.60	8.98	7.91	25.63	999.00	297.00	8.90	7.69	25.60	327.10	6.84	13.47	27.06	999.00	-1.40	999.00	-1.30	999.00
24	1	4	13	320.70	7.89	11.57	25.47	999.00	288.00	7.99	10.13	25.35	315.60	6.11	17.28	26.88	999.00	-1.26	999.00	-1.39	999.00
24	1	4	14	324.60	6.77	11.28	25.60	999.00	295.00	6.63	12.55	25.19	331.70	5.13	12.76	26.80	999.00	-1.24	999.00	-1.43	999.00
24	1	4	15	289.40	6.96	15.25	25.49	999.00	254.10	6.98	14.49	25.17	298.60	5.69	8.38	26.72	999.00	-1.00	999.00	-1.50	999.00
24	1	4	16	319.50	5.64	22.05	25.86	999.00	286.80	5.53	25.30	25.57	319.50	4.14	24.55	27.06	999.00	-1.35	999.00	-1.33	999.00
24	1	4	17	295.00	6.67	11.38	25.78	999.00	261.70	6.76	12.30	25.97	297.10	5.09	5.97	27.23	999.00	-1.40	999.00	-1.06	999.00
24	1	4	18	269.30	4.04	7.50	25.62	999.00	232.50	3.80	8.16	25.99	286.50	2.75	13.46	26.95	999.00	-1.43	999.00	-0.80	999.00

24	1	4	19	256.90	4.78	5.33	25.61	999.00	220.50	4.53	4.63	26.12	271.90	3.11	10.88	26.87	999.00	-1.25	999.00	-0.62	999.00
24	1	4	20	257.90	7.69	6.01	25.38	999.00	224.30	7.28	6.53	25.90	288.80	4.57	8.60	26.69	999.00	-1.20	999.00	-0.55	999.00
24	1	4	21	246.00	7.22	4.66	25.38	999.00	207.10	6.46	6.85	25.90	203.00	3.29	14.94	26.69	999.00	-0.22	999.00	-0.02	999.00
24	1	4	22	225.80	7.45	2.26	24.83	999.00	191.00	7.62	1.05	25.28	188.80	3.29	9.80	24.74	999.00	0.21	999.00	0.84	999.00
24	1	4	23	226.30	9.01	2.01	24.82	999.00	191.10	9.21	1.42	25.22	201.60	3.09	9.94	24.15	999.00	0.78	999.00	1.05	999.00
24	1	4	24	228.70	10.31	1.44	24.74	999.00	195.20	10.39	1.24	25.10	208.50	2.76	17.55	23.32	999.00	1.59	999.00	2.13	999.00
24	1	5	1	227.00	12.18	0.77	24.60	999.00	195.00	12.26	0.75	24.88	209.30	3.88	11.87	22.87	999.00	1.89	999.00	2.30	999.00
24	1	5	2	227.50	13.26	0.82	24.49	999.00	194.00	13.11	1.21	24.72	212.00	3.27	11.15	22.43	999.00	2.29	999.00	2.61	999.00
24	1	5	3	220.30	16.09	0.76	24.59	999.00	185.00	15.18	1.30	24.48	196.50	3.62	10.40	22.10	999.00	2.61	999.00	2.44	999.00
24	1	5	4	222.50	17.56	1.01	24.41	999.00	184.30	13.14	1.82	23.31	201.70	2.96	12.58	21.77	999.00	2.37	999.00	1.34	999.00
24	1	5	5	229.50	15.78	1.10	23.20	999.00	194.30	11.73	2.25	22.25	216.80	3.76	12.26	21.43	999.00	1.67	999.00	0.88	999.00
24	1	5	6	237.80	14.66	1.91	22.77	999.00	198.50	11.47	0.99	22.05	197.60	4.85	11.10	21.38	999.00	1.53	999.00	0.85	999.00
24	1	5	7	233.40	11.79	3.81	22.30	999.00	190.60	9.42	4.88	21.85	199.30	4.25	16.84	21.65	999.00	-0.51	999.00	-0.34	999.00
24	1	5	8	228.20	11.38	4.46	21.15	999.00	190.20	9.51	5.11	21.34	200.30	5.42	17.08	22.29	999.00	-1.28	999.00	-0.85	999.00
24	1	5	9	228.20	10.70	5.25	21.47	999.00	189.50	9.02	6.01	21.63	197.30	4.98	14.75	22.60	999.00	-1.19	999.00	-0.90	999.00
24	1	5	10	228.60	9.40	4.78	22.44	999.00	191.70	8.96	5.55	22.41	203.50	6.28	15.72	23.70	999.00	-1.27	999.00	-1.28	999.00
24	1	5	11	237.80	7.28	5.18	24.54	999.00	204.60	7.33	5.78	23.80	244.00	6.68	22.60	25.32	999.00	-0.36	999.00	-1.33	999.00
24	1	5	12	253.50	6.56	7.04	27.59	999.00	216.40	5.88	7.95	25.68	251.10	4.58	23.10	27.22	999.00	0.32	999.00	-1.42	999.00
24	1	5	13	260.60	8.29	8.17	29.88	999.00	227.10	8.39	7.98	27.72	281.10	6.44	17.85	29.51	999.00	-0.80	999.00	-1.69	999.00
24	1	5	14	241.70	5.15	12.23	29.43	999.00	209.50	4.81	11.74	28.25	256.00	3.79	32.36	29.96	999.00	-0.75	999.00	-1.54	999.00
24	1	5	15	235.60	3.74	13.94	30.10	999.00	204.50	3.79	9.54	28.68	228.70	3.69	21.25	30.18	999.00	-0.10	999.00	-1.36	999.00
24	1	5	16	225.70	2.49	31.60	31.91	999.00	187.60	1.94	28.30	29.26	221.40	1.57	44.43	30.77	999.00	1.42	999.00	-1.12	999.00
24	1	5	17	255.40	1.67	74.00	31.73	999.00	3.35	1.41	69.01	29.70	80.30	1.35	21.70	30.96	999.00	0.16	999.00	-0.53	999.00
24	1	5	18	102.80	5.64	4.74	28.82	999.00	67.91	5.97	4.97	29.12	95.60	3.41	4.20	29.74	999.00	-1.24	999.00	-0.46	999.00
24	1	5	19	118.50	4.51	4.17	28.35	999.00	86.30	4.63	4.90	29.01	119.60	2.63	6.64	29.44	999.00	-0.95	999.00	-0.11	999.00
24	1	5	20	107.90	6.87	2.03	28.58	999.00	72.90	7.04	2.34	29.21	96.60	3.36	3.58	29.13	999.00	-0.54	999.00	0.23	999.00
24	1	5	21	113.10	8.11	2.80	28.75	999.00	79.50	7.79	4.22	29.32	109.40	3.11	6.87	29.58	999.00	-0.86	999.00	-0.12	999.00
24	1	5	22	101.60	10.50	3.23	28.80	999.00	66.58	10.41	3.52	29.35	96.20	4.81	7.31	29.69	999.00	-0.88	999.00	-0.21	999.00
24	1	5	23	110.90	14.00	2.92	28.80	999.00	77.90	13.88	4.05	29.35	103.10	6.74	10.63	29.69	999.00	-1.21	999.00	-0.57	999.00
24	1	5	24	119.00	10.63	4.85	29.21	999.00	86.80	9.62	5.62	29.72	109.90	4.70	10.87	30.46	999.00	-1.23	999.00	-0.62	999.00
24	1	6	1	98.60	14.55	3.54	29.63	999.00	65.33	14.29	3.66	30.14	99.30	7.39	6.19	30.86	999.00	-1.27	999.00	-0.62	999.00
24	1	6	2	121.30	12.08	4.47	29.94	999.00	91.00	10.94	5.29	30.44	114.10	5.78	11.20	31.25	999.00	-1.31	999.00	-0.67	999.00
24	1	6	3	111.30	12.50	5.15	30.08	999.00	78.50	12.11	6.36	30.56	106.60	6.09	8.40	31.35	999.00	-1.24	999.00	-0.62	999.00
24	1	6	4	103.60	14.62	3.81	30.61	999.00	71.50	14.21	5.06	31.10	101.80	6.31	9.33	31.81	999.00	-1.20	999.00	-0.58	999.00
24	1	6	5	103.00	14.43	2.45	31.10	999.00	69.79	14.39	2.82	31.59	100.60	6.73	7.94	32.34	999.00	-1.23	999.00	-0.59	999.00
24	1	6	6	94.50	16.69	5.20	31.38	999.00	60.01	15.74	6.18	31.86	94.00	8.03	8.85	32.64	999.00	-1.25	999.00	-0.64	999.00
24	1	6	7	87.70	22.09	2.56	31.80	999.00	53.80	21.46	3.84	32.29	90.20	12.14	8.90	33.09	999.00	-1.32	999.00	-0.69	999.00
24	1	6	8	93.50	25.54	1.91	32.32	999.00	59.96	23.81	2.91	32.81	96.30	13.30	6.24	33.65	999.00	-1.32	999.00	-0.73	999.00
24	1	6	9	104.60	21.62	2.97	32.61	999.00	71.30	21.18	4.31	33.07	102.20	10.32	7.52	33.92	999.00	-1.34	999.00	-0.75	999.00
24	1	6	10	101.70	21.29	3.36	32.85	999.00	68.04	20.12	5.06	33.21	101.60	9.78	7.18	34.22	999.00	-1.41	999.00	-0.93	999.00
24	1	6	11	101.70	20.17	2.18	33.11	999.00	67.23	19.57	3.52	33.34	105.70	8.97	6.44	34.49	999.00	-1.40	999.00	-1.06	999.00
24	1	6	12	103.60	16.87	3.65	999.00	999.00	71.10	16.53	4.13	999.00	107.20	8.07	6.41	34.99	999.00	-1.44	999.00	-1.18	999.00
24	1	6	13	99.50	11.63	4.17	33.88	999.00	66.57	10.76	6.02	33.87	110.20	6.46	7.49	35.32	999.00	-1.47	999.00	-1.37	999.00
24	1	6	14	82.90	9.39	5.62	33.90	999.00	49.56	9.22	7.38	33.96	105.80	6.10	10.97	35.31	999.00	-1.32	999.00	-1.09	999.00
24	1	6	15	71.40	6.72	6.30	34.23	999.00	35.65	6.34	8.20	34.28	82.90	5.09	16.76	35.59	999.00	-1.32	999.00	-1.05	999.00

24	1	6	16	20.03	6.10	11.12	34.53	999.00	344.10	5.88	11.43	34.72	8.39	4.80	15.67	35.86	999.00	-1.41	999.00	-0.90	999.00
24	1	6	17	22.44	7.22	13.76	34.49	999.00	346.80	6.73	13.26	34.91	18.21	5.05	17.22	35.93	999.00	-1.63	999.00	-0.88	999.00
24	1	6	18	55.58	8.21	3.44	33.38	999.00	22.69	6.78	3.65	33.86	81.80	4.73	17.35	34.83	999.00	-1.35	999.00	-0.78	999.00
24	1	6	19	46.63	12.02	7.83	33.38	999.00	14.28	8.65	10.18	33.78	46.58	9.79	12.42	34.71	999.00	-1.50	999.00	-0.80	999.00
24	1	6	20	47.60	9.74	7.26	33.35	999.00	15.03	7.30	8.96	33.83	41.95	8.09	16.96	34.90	999.00	-1.54	999.00	-0.92	999.00
24	1	6	21	35.68	10.42	3.15	32.99	999.00	0.35	9.25	4.24	33.49	22.60	6.79	14.53	34.46	999.00	-1.37	999.00	-0.78	999.00
24	1	6	22	36.13	11.56	4.05	32.17	999.00	0.09	10.14	5.67	32.86	23.84	7.43	16.80	33.58	999.00	-1.43	999.00	-0.76	999.00
24	1	6	23	51.65	9.22	6.18	32.25	999.00	17.43	7.67	7.06	32.91	53.84	6.76	20.16	33.64	999.00	-1.34	999.00	-0.73	999.00
24	1	6	24	48.94	6.22	7.05	32.30	999.00	15.13	5.17	8.10	32.91	49.58	4.63	21.32	33.61	999.00	-1.33	999.00	-0.74	999.00
24	1	7	1	330.50	4.79	8.33	32.26	999.00	292.20	4.83	7.51	32.90	302.50	3.33	2.45	33.53	999.00	-1.23	999.00	-0.66	999.00
24	1	7	2	293.00	8.67	4.30	31.95	999.00	250.90	8.83	3.82	32.56	293.20	4.93	7.96	33.12	999.00	-1.07	999.00	-0.54	999.00
24	1	7	3	285.60	9.32	4.37	31.70	999.00	249.50	8.93	4.97	31.96	297.20	5.42	6.81	32.56	999.00	-0.95	999.00	-0.58	999.00
24	1	7	4	268.00	8.16	4.78	31.44	999.00	234.10	7.48	5.52	31.78	290.30	4.50	9.98	32.44	999.00	-1.02	999.00	-0.60	999.00
24	1	7	5	260.80	9.76	2.89	31.22	999.00	224.50	8.99	3.60	31.69	272.00	5.37	14.12	32.26	999.00	-1.10	999.00	-0.47	999.00
24	1	7	6	252.20	10.61	3.19	30.87	999.00	216.30	9.85	2.89	31.46	267.70	6.26	14.76	32.08	999.00	-1.27	999.00	-0.63	999.00
24	1	7	7	250.70	8.30	3.95	999.00	999.00	211.40	7.76	3.38	999.00	252.40	4.35	19.06	32.02	999.00	-1.32	999.00	-0.62	999.00
24	1	7	8	245.70	8.59	2.20	30.59	999.00	208.50	7.74	3.18	31.23	236.40	4.38	18.37	31.96	999.00	-1.45	999.00	-0.64	999.00
24	1	7	9	227.00	9.43	3.90	30.44	999.00	191.10	8.41	3.96	31.02	215.40	3.89	19.82	31.85	999.00	-1.36	999.00	-0.64	999.00
24	1	7	10	233.20	10.56	2.79	999.00	999.00	198.20	8.94	3.84	999.00	228.50	5.23	17.68	31.86	999.00	-1.12	999.00	-0.76	999.00
24	1	7	11	237.90	10.08	3.81	31.08	999.00	201.70	8.86	3.79	31.38	231.50	4.81	19.44	32.06	999.00	-0.85	999.00	-0.66	999.00
24	1	7	12	259.00	13.72	4.54	31.59	999.00	224.40	11.79	5.59	31.94	276.70	7.43	15.96	32.72	999.00	-1.45	999.00	-0.72	999.00
24	1	7	13	261.00	15.22	5.78	31.63	999.00	226.30	13.78	7.13	32.48	281.40	9.39	14.39	33.75	999.00	-2.20	999.00	-0.98	999.00
24	1	7	14	264.20	15.59	5.52	32.02	999.00	230.50	14.21	6.08	32.86	288.10	9.32	11.55	33.97	999.00	-1.88	999.00	-0.87	999.00
24	1	7	15	272.40	15.86	5.54	32.90	999.00	238.30	14.37	6.77	33.58	294.50	9.11	9.74	34.49	999.00	-1.27	999.00	-0.74	999.00
24	1	7	16	267.70	17.38	5.42	34.11	999.00	233.60	15.99	6.03	34.73	292.90	10.06	9.54	35.26	999.00	-0.88	999.00	-0.41	999.00
24	1	7	17	270.90	17.90	4.20	999.00	999.00	235.70	16.09	5.31	999.00	293.50	9.94	9.28	35.04	999.00	-0.61	999.00	-0.33	999.00
24	1	7	18	263.50	16.05	3.81	999.00	999.00	229.40	14.23	4.51	999.00	287.50	8.53	10.23	35.06	999.00	-0.84	999.00	-0.46	999.00
24	1	7	19	269.50	16.44	3.96	34.28	999.00	233.00	14.43	4.17	34.50	287.90	8.08	9.75	34.92	999.00	-0.43	999.00	-0.20	999.00
24	1	7	20	265.40	17.12	3.42	34.78	999.00	230.60	15.52	4.14	34.96	286.50	8.91	10.58	35.30	999.00	-0.58	999.00	-0.15	999.00
24	1	7	21	261.00	17.21	3.59	34.39	999.00	226.40	15.37	4.66	34.67	284.70	8.75	10.14	35.05	999.00	-0.60	999.00	-0.31	999.00
24	1	7	22	264.80	18.99	4.22	33.80	999.00	229.40	17.58	4.80	34.18	286.60	11.33	10.44	34.60	999.00	-0.82	999.00	-0.49	999.00
24	1	7	23	262.30	14.31	3.51	33.23	999.00	226.20	12.50	4.25	33.53	279.00	6.72	11.15	34.18	999.00	-0.93	999.00	-0.26	999.00
24	1	7	24	257.40	13.96	2.80	33.15	999.00	221.00	12.95	3.19	33.39	275.30	8.19	10.36	34.18	999.00	-1.10	999.00	-0.30	999.00
24	1	8	1	252.10	17.85	4.49	32.76	999.00	218.40	16.43	4.67	32.96	275.70	10.55	10.88	33.94	999.00	-1.23	999.00	-0.41	999.00
24	1	8	2	250.90	18.23	4.17	32.38	999.00	215.40	16.87	3.68	32.59	265.00	11.54	13.21	33.49	999.00	-1.05	999.00	-0.05	999.00
24	1	8	3	249.80	16.56	3.43	31.87	999.00	215.70	15.45	3.70	32.24	272.90	10.09	13.44	32.99	999.00	-1.18	999.00	-0.19	999.00
24	1	8	4	251.30	15.38	3.78	31.58	999.00	216.70	14.58	4.18	32.03	272.70	9.94	11.78	32.87	999.00	-1.35	999.00	-0.38	999.00
24	1	8	5	244.60	14.43	4.22	31.06	999.00	209.40	13.21	4.03	31.54	252.10	8.91	15.10	32.40	999.00	-1.25	999.00	-0.57	999.00
24	1	8	6	251.30	13.74	4.30	30.61	999.00	215.60	12.60	4.56	31.01	263.20	7.78	16.44	31.83	999.00	-1.17	999.00	-0.60	999.00
24	1	8	7	267.50	11.37	2.93	30.54	999.00	228.80	9.75	3.88	30.91	281.20	4.80	10.38	31.58	999.00	-0.84	999.00	-0.36	999.00
24	1	8	8	246.40	9.58	4.72	30.57	999.00	205.40	8.75	5.08	30.84	218.20	4.22	14.40	31.33	999.00	-0.53	999.00	-0.20	999.00
24	1	8	9	224.40	9.65	2.75	30.78	999.00	180.50	8.93	2.12	30.55	192.00	4.58	9.56	30.73	999.00	0.21	999.00	-0.02	999.00
24	1	8	10	201.10	9.05	6.50	32.05	999.00	166.00	8.08	6.45	30.62	186.80	5.29	11.61	31.42	999.00	0.11	999.00	-0.63	999.00
24	1	8	11	190.90	9.93	7.14	32.47	999.00	162.00	9.58	7.59	31.49	194.50	6.07	18.30	33.03	999.00	-1.05	999.00	-0.94	999.00
24	1	8	12	205.80	11.77	9.07	32.18	999.00	174.80	11.49	8.25	31.97	209.90	6.98	23.44	33.49	999.00	-1.44	999.00	-1.17	999.00

24	1	8	13	205.60	8.93	10.82	31.92	999.00	176.40	8.44	10.59	31.72	214.60	5.71	27.15	33.32	999.00	-1.33	999.00	-1.19	999.00
24	1	8	14	176.60	8.50	10.38	32.68	999.00	147.00	8.06	11.57	32.45	183.20	5.14	25.82	34.12	999.00	-1.46	999.00	-1.10	999.00
24	1	8	15	160.40	9.97	10.23	32.97	999.00	130.50	9.65	10.05	32.99	156.20	5.89	18.25	34.50	999.00	-1.52	999.00	-1.17	999.00
24	1	8	16	157.10	7.69	7.64	33.44	999.00	126.70	7.45	8.92	33.51	153.20	4.12	19.14	34.86	999.00	-1.29	999.00	-1.00	999.00
24	1	8	17	129.80	9.06	3.81	33.65	999.00	96.00	8.20	4.21	33.92	126.00	3.44	5.86	34.83	999.00	-0.90	999.00	-0.52	999.00
24	1	8	18	81.70	10.17	3.16	33.47	999.00	46.06	10.25	3.90	33.94	97.60	5.29	9.28	34.20	999.00	-0.85	999.00	-0.10	999.00
24	1	8	19	97.20	18.87	1.94	34.28	999.00	62.03	17.04	3.25	34.61	113.60	7.63	8.64	34.90	999.00	-0.69	999.00	-0.22	999.00
24	1	8	20	115.90	22.25	2.51	34.85	999.00	83.30	19.53	3.84	35.27	120.10	8.96	5.38	35.75	999.00	-0.99	999.00	-0.40	999.00
24	1	8	21	107.60	21.45	2.26	34.81	999.00	74.30	20.52	3.71	35.23	118.80	8.65	5.31	35.76	999.00	-0.97	999.00	-0.44	999.00
24	1	8	22	106.00	21.33	2.94	35.36	999.00	71.10	20.20	3.89	35.74	116.50	8.98	6.36	36.24	999.00	-0.94	999.00	-0.41	999.00
24	1	8	23	108.20	24.03	2.99	35.44	999.00	74.30	22.73	4.61	35.86	114.80	10.98	4.72	36.49	999.00	-1.15	999.00	-0.56	999.00
24	1	8	24	110.40	20.92	2.56	35.14	999.00	77.40	20.22	3.88	35.59	115.30	9.34	5.06	36.29	999.00	-1.13	999.00	-0.54	999.00
24	1	9	1	111.30	19.93	2.49	35.04	999.00	78.10	18.36	3.97	35.47	116.50	7.91	5.46	36.12	999.00	-1.05	999.00	-0.50	999.00
24	1	9	2	109.10	20.74	1.86	34.90	999.00	75.20	19.64	3.65	35.31	116.00	8.09	4.92	36.03	999.00	-1.15	999.00	-0.61	999.00
24	1	9	3	116.00	22.12	2.27	34.97	999.00	83.10	19.22	4.21	35.37	115.00	8.68	6.47	36.06	999.00	-1.06	999.00	-0.53	999.00
24	1	9	4	114.60	22.52	2.86	34.95	999.00	80.80	20.37	3.84	35.35	115.10	9.35	5.36	36.03	999.00	-1.07	999.00	-0.56	999.00
24	1	9	5	117.10	23.35	2.35	35.11	999.00	84.00	20.30	3.98	35.47	117.10	9.77	6.13	36.10	999.00	-0.94	999.00	-0.48	999.00
24	1	9	6	135.00	16.93	2.69	34.09	999.00	101.00	16.16	4.13	34.79	121.50	7.50	9.32	35.22	999.00	-1.32	999.00	-0.31	999.00
24	1	9	7	123.60	20.01	3.64	32.72	999.00	90.30	16.82	4.14	33.56	115.10	7.78	7.99	33.46	999.00	-0.93	999.00	-0.04	999.00
24	1	9	8	118.20	25.70	2.92	33.45	999.00	84.20	22.65	4.09	34.21	113.20	11.86	6.85	34.61	999.00	-1.24	999.00	-0.39	999.00
24	1	9	9	112.20	30.34	2.34	33.95	999.00	78.20	28.41	3.64	34.51	111.80	12.60	5.49	34.96	999.00	-1.08	999.00	-0.28	999.00
24	1	9	10	113.20	27.04	2.16	34.79	999.00	78.50	24.40	3.91	35.24	110.80	11.00	5.70	35.76	999.00	-0.87	999.00	-0.34	999.00
24	1	9	11	112.60	23.09	2.49	35.95	999.00	75.50	21.04	3.86	36.23	114.00	8.43	5.94	36.68	999.00	-0.56	999.00	-0.26	999.00
24	1	9	12	126.40	17.48	5.87	37.02	999.00	86.50	15.51	6.30	37.19	116.20	6.35	5.29	37.46	999.00	-0.19	999.00	-0.06	999.00
24	1	9	13	146.70	17.98	4.78	38.54	999.00	112.50	15.53	5.87	38.78	133.30	7.21	10.46	38.83	999.00	-0.72	999.00	-0.23	999.00
24	1	9	14	135.00	14.15	6.53	39.55	999.00	97.70	12.82	6.43	39.85	122.60	5.61	5.20	40.31	999.00	-0.57	999.00	-0.22	999.00
24	1	9	15	121.50	34.24	2.47	40.30	999.00	87.70	28.41	3.84	40.30	122.20	13.79	5.04	39.95	999.00	0.34	999.00	0.55	999.00
24	1	9	16	138.10	20.16	5.47	42.61	999.00	104.40	18.87	5.56	42.08	128.40	7.78	7.52	41.57	999.00	1.62	999.00	1.21	999.00
24	1	9	17	150.60	19.22	5.72	44.14	999.00	118.50	16.86	6.26	43.79	146.90	8.07	13.72	42.86	999.00	-0.18	999.00	0.77	999.00
24	1	9	18	162.80	19.45	5.65	44.64	999.00	131.10	17.11	5.88	45.04	161.00	7.22	16.58	44.95	999.00	-0.34	999.00	0.32	999.00
24	1	9	19	176.60	20.61	5.33	45.38	999.00	143.50	18.00	5.76	45.73	172.10	8.25	17.53	45.65	999.00	-0.22	999.00	0.14	999.00
24	1	9	20	229.80	31.82	5.83	45.03	999.00	196.30	30.00	6.24	45.10	245.10	19.25	17.58	44.93	999.00	0.18	999.00	0.62	999.00
24	1	9	21	238.30	26.10	4.74	42.04	999.00	204.60	24.28	4.95	42.99	257.70	15.74	13.65	42.50	999.00	0.09	999.00	0.50	999.00
24	1	9	22	234.40	31.24	4.63	42.63	999.00	200.20	29.07	4.73	42.94	253.20	19.54	14.55	42.40	999.00	0.67	999.00	0.61	999.00
24	1	9	23	230.90	29.02	5.24	41.91	999.00	197.20	27.30	5.87	41.47	249.50	17.64	16.69	41.78	999.00	-0.32	999.00	0.80	999.00
24	1	9	24	235.60	32.11	6.58	40.64	999.00	201.60	30.71	6.14	40.97	255.30	20.48	15.74	40.41	999.00	0.32	999.00	-0.23	999.00
24	1	10	1	236.50	23.62	4.77	38.56	999.00	203.20	22.58	4.89	39.66	259.10	15.04	13.54	39.83	999.00	-1.30	999.00	-0.50	999.00
24	1	10	2	233.50	30.34	4.83	36.77	999.00	199.30	28.37	5.08	37.79	251.00	18.83	17.34	37.88	999.00	-0.83	999.00	0.07	999.00
24	1	10	3	241.60	34.49	4.82	35.86	999.00	206.70	33.19	5.03	36.47	264.00	23.31	14.52	36.70	999.00	-0.43	999.00	-0.57	999.00
24	1	10	4	236.50	32.16	5.29	35.67	999.00	202.90	30.55	5.13	35.69	259.20	21.30	13.86	35.97	999.00	-1.31	999.00	0.27	999.00
24	1	10	5	237.30	32.06	4.38	33.64	999.00	202.90	30.68	4.65	34.76	260.40	21.42	12.83	34.98	999.00	-1.44	999.00	-0.37	999.00
24	1	10	6	254.80	27.96	5.51	32.88	999.00	218.00	26.24	5.54	33.70	280.70	18.50	11.85	34.21	999.00	-1.33	999.00	-0.56	999.00
24	1	10	7	280.30	27.23	6.36	33.85	999.00	244.10	24.82	6.58	34.34	301.40	15.75	7.62	34.56	999.00	-0.30	999.00	-0.28	999.00
24	1	10	8	280.40	30.45	6.79	33.73	999.00	243.70	28.00	7.14	33.87	300.90	18.29	8.01	34.04	999.00	-0.50	999.00	0.27	999.00
24	1	10	9	280.20	25.62	5.22	33.77	999.00	244.40	23.90	6.13	33.91	301.50	15.54	7.38	34.07	999.00	-0.85	999.00	-0.64	999.00

24	1	10	10	272.20	27.82	6.37	34.69	999.00	236.50	25.76	6.48	35.04	296.90	17.00	9.37	35.93	999.00	-1.27	999.00	-0.91	999.00
24	1	10	11	274.80	25.42	6.05	34.69	999.00	238.30	23.73	6.49	35.04	297.80	15.79	8.56	35.93	999.00	-1.34	999.00	-1.00	999.00
24	1	10	12	272.20	27.86	6.67	34.04	999.00	235.70	25.74	7.15	34.82	296.30	16.63	10.13	35.06	999.00	-0.26	999.00	-1.16	999.00
24	1	10	13	276.40	25.71	7.35	34.96	999.00	240.80	23.82	7.60	35.26	298.60	16.33	9.10	35.23	999.00	-0.32	999.00	-1.12	999.00
24	1	10	14	276.60	25.77	6.45	35.35	999.00	240.50	23.61	7.56	35.67	299.10	14.87	9.33	36.65	999.00	-1.37	999.00	-1.03	999.00
24	1	10	15	259.70	25.23	5.33	34.89	999.00	223.50	23.88	5.71	35.36	284.10	14.78	11.94	36.41	999.00	-1.56	999.00	-1.04	999.00
24	1	10	16	260.90	25.23	5.82	34.89	999.00	225.70	24.01	5.84	35.36	288.60	15.43	11.48	36.41	999.00	-1.62	999.00	-0.96	999.00
24	1	10	17	249.20	23.73	4.68	33.86	999.00	213.80	22.84	4.68	34.39	273.40	15.95	11.91	35.42	999.00	-1.59	999.00	-1.03	999.00
24	1	10	18	245.50	24.10	4.05	33.21	999.00	210.00	23.01	4.18	33.75	266.80	15.99	12.05	34.75	999.00	-1.53	999.00	-0.98	999.00
24	1	10	19	247.10	21.04	4.40	33.03	999.00	211.40	19.77	4.70	33.54	266.30	13.85	12.72	34.48	999.00	-1.38	999.00	-0.88	999.00
24	1	10	20	235.60	17.91	4.31	32.46	999.00	201.00	16.66	4.52	32.98	251.50	10.58	15.47	33.94	999.00	-1.43	999.00	-0.91	999.00
24	1	10	21	241.50	14.43	4.26	32.38	999.00	208.90	13.67	4.30	32.88	262.00	9.30	12.18	33.82	999.00	-1.46	999.00	-0.92	999.00
24	1	10	22	221.60	14.18	4.52	32.13	999.00	188.20	13.09	5.32	32.60	226.10	6.78	19.15	33.50	999.00	-1.35	999.00	-0.79	999.00
24	1	10	23	231.00	14.54	4.04	32.33	999.00	197.70	13.28	5.35	32.80	245.50	7.99	18.21	33.69	999.00	-1.42	999.00	-0.87	999.00
24	1	10	24	219.40	18.33	5.77	32.26	999.00	186.10	16.63	6.30	32.74	231.80	9.15	19.03	33.65	999.00	-1.34	999.00	-0.79	999.00
24	1	11	1	230.90	18.13	4.56	32.20	999.00	197.40	17.06	4.76	32.73	247.30	12.04	16.96	33.69	999.00	-1.45	999.00	-0.91	999.00
24	1	11	2	228.30	15.78	4.70	31.99	999.00	194.10	14.80	4.93	32.47	244.90	9.21	18.25	33.41	999.00	-1.42	999.00	-0.86	999.00
24	1	11	3	211.80	10.66	4.23	31.03	999.00	176.10	9.11	4.80	31.48	207.50	4.34	15.45	32.38	999.00	-1.23	999.00	-0.82	999.00
24	1	11	4	195.70	10.03	3.97	30.92	999.00	161.30	9.18	4.36	31.35	195.80	4.64	14.27	32.15	999.00	-1.36	999.00	-0.81	999.00
24	1	11	5	167.70	11.62	4.24	30.73	999.00	131.50	9.33	6.09	31.01	152.40	3.24	15.62	31.76	999.00	-0.70	999.00	-0.61	999.00
24	1	11	6	156.30	17.30	3.80	31.72	999.00	122.70	14.79	4.61	31.97	152.60	7.17	13.14	32.34	999.00	-0.86	999.00	-0.47	999.00
24	1	11	7	172.50	16.64	3.98	31.29	999.00	139.90	14.93	4.90	31.80	171.20	7.44	15.46	32.56	999.00	-1.23	999.00	-0.71	999.00
24	1	11	8	185.70	16.49	3.75	31.46	999.00	151.80	14.57	4.61	31.90	181.40	6.22	17.85	32.51	999.00	-0.92	999.00	-0.50	999.00
24	1	11	9	203.00	17.61	5.23	32.59	999.00	169.40	15.21	6.37	32.94	203.80	7.51	17.33	32.90	999.00	0.06	999.00	0.14	999.00
24	1	11	10	214.20	19.89	4.48	33.08	999.00	181.10	17.57	5.13	33.61	222.10	9.52	20.54	33.51	999.00	-0.95	999.00	-0.16	999.00
24	1	11	11	233.20	21.78	5.15	33.85	999.00	199.60	20.32	5.53	34.31	251.20	12.99	16.55	34.40	999.00	-0.38	999.00	0.01	999.00
24	1	11	12	244.60	26.20	5.58	33.85	999.00	210.00	25.89	5.15	34.31	270.00	18.03	12.61	34.40	999.00	-1.22	999.00	-1.14	999.00
24	1	11	13	248.40	25.53	4.82	36.63	999.00	213.40	24.89	4.48	36.54	273.60	17.43	11.91	37.83	999.00	-1.22	999.00	-0.20	999.00
24	1	11	14	258.10	26.84	5.77	35.90	999.00	222.60	25.11	5.87	36.26	282.60	17.68	11.09	36.78	999.00	-0.70	999.00	-0.54	999.00
24	1	11	15	259.10	26.69	5.60	35.51	999.00	222.50	25.86	6.19	35.84	281.60	17.33	12.28	36.74	999.00	-1.50	999.00	-1.03	999.00
24	1	11	16	257.90	26.22	5.43	34.47	999.00	221.60	24.79	6.58	34.77	281.40	16.73	11.47	35.96	999.00	-1.56	999.00	-1.09	999.00
24	1	11	17	248.60	21.30	4.98	33.59	999.00	214.20	20.00	4.86	34.05	272.10	13.38	12.58	35.17	999.00	-1.55	999.00	-0.96	999.00
24	1	11	18	243.10	19.25	3.96	33.51	999.00	208.40	18.63	4.35	34.02	263.30	13.29	12.54	35.04	999.00	-1.52	999.00	-0.84	999.00
24	1	11	19	240.30	19.92	3.93	33.13	999.00	205.30	18.47	4.21	33.64	255.30	11.44	12.14	34.29	999.00	-0.98	999.00	-0.28	999.00
24	1	11	20	248.70	19.32	4.97	32.80	999.00	215.30	17.96	4.67	33.30	274.50	11.78	12.17	34.19	999.00	-1.52	999.00	-0.82	999.00
24	1	11	21	248.90	14.92	3.85	32.43	999.00	214.10	13.67	3.75	32.92	268.40	9.13	11.96	33.88	999.00	-1.39	999.00	-0.82	999.00
24	1	11	22	244.20	13.92	3.60	32.23	999.00	209.10	12.97	3.46	32.64	256.30	8.44	13.37	33.55	999.00	-1.25	999.00	-0.71	999.00
24	1	11	23	242.80	12.92	3.43	32.23	999.00	206.50	11.10	4.18	32.61	245.00	6.38	12.62	33.29	999.00	-0.88	999.00	-0.43	999.00
24	1	11	24	244.30	12.35	3.02	32.42	999.00	207.20	10.79	3.54	32.55	248.30	5.89	11.46	32.84	999.00	-0.32	999.00	-0.13	999.00
24	1	12	1	247.10	9.07	5.31	32.63	999.00	199.40	8.17	2.70	32.23	218.90	2.84	11.98	32.15	999.00	0.63	999.00	0.48	999.00
24	1	12	2	223.20	4.39	9.68	32.30	999.00	173.60	6.20	6.36	31.95	153.90	3.24	12.45	31.33	999.00	1.50	999.00	1.00	999.00
24	1	12	3	113.60	7.15	3.41	32.81	999.00	88.10	6.74	8.33	32.79	135.90	4.15	7.50	30.97	999.00	1.66	999.00	1.91	999.00
24	1	12	4	112.60	11.36	2.41	32.80	999.00	86.30	9.82	4.43	32.26	133.80	4.04	7.53	31.70	999.00	0.64	999.00	0.21	999.00
24	1	12	5	110.90	16.87	6.70	31.90	999.00	79.30	15.30	7.93	32.21	131.70	7.14	10.45	32.55	999.00	-0.81	999.00	-0.31	999.00
24	1	12	6	121.80	15.44	3.15	31.92	999.00	89.80	13.36	3.80	32.29	134.10	6.67	7.88	32.90	999.00	-1.05	999.00	-0.54	999.00

24	1	12	7	110.80	19.61	3.21	32.12	999.00	77.10	18.11	4.94	32.55	125.90	8.18	6.43	33.16	999.00	-1.05	999.00	-0.51	999.00
24	1	12	8	111.30	22.73	2.93	32.37	999.00	77.60	21.97	4.23	32.88	125.50	11.21	5.40	33.66	999.00	-1.34	999.00	-0.68	999.00
24	1	12	9	116.30	25.51	2.71	32.36	999.00	84.10	23.49	3.36	32.86	126.90	13.13	4.88	33.71	999.00	-1.37	999.00	-0.78	999.00
24	1	12	10	111.80	25.29	5.53	32.60	999.00	78.80	23.16	7.17	33.02	125.10	12.12	7.88	33.96	999.00	-1.35	999.00	-0.86	999.00
24	1	12	11	105.20	28.80	3.95	33.40	999.00	70.80	27.16	5.43	33.63	121.60	13.17	8.12	34.72	999.00	-1.34	999.00	-1.00	999.00
24	1	12	12	103.30	32.23	2.75	34.04	999.00	68.78	30.53	3.96	34.21	121.90	14.98	7.73	35.48	999.00	-1.41	999.00	-1.04	999.00
24	1	12	13	103.90	25.12	3.12	34.97	999.00	68.53	22.86	4.18	35.20	120.30	10.39	8.39	36.25	999.00	-1.12	999.00	-0.89	999.00
24	1	12	14	112.20	24.32	1.83	36.73	999.00	75.00	21.86	3.36	36.81	122.30	9.58	7.43	36.99	999.00	-0.45	999.00	0.13	999.00
24	1	12	15	150.00	28.09	6.38	34.06	999.00	119.50	26.20	6.49	36.09	148.00	14.38	13.61	36.06	999.00	-1.97	999.00	-0.11	999.00
24	1	12	16	117.50	23.80	3.22	31.42	999.00	85.40	20.74	4.29	32.66	126.20	11.05	5.27	32.65	999.00	-1.00	999.00	0.03	999.00
24	1	12	17	121.40	33.23	3.62	31.42	999.00	89.50	28.10	4.64	32.66	128.10	13.31	6.75	32.65	999.00	-0.74	999.00	0.54	999.00
24	1	12	18	127.70	29.27	4.29	34.27	999.00	94.90	26.56	4.97	34.96	133.90	13.28	8.21	35.23	999.00	-0.85	999.00	0.19	999.00
24	1	12	19	150.70	29.91	7.71	35.78	999.00	120.00	27.06	7.34	36.50	148.90	14.41	13.91	36.63	999.00	-0.81	999.00	0.44	999.00
24	1	12	20	174.70	39.73	6.70	39.22	999.00	140.30	35.77	7.50	40.12	176.10	18.02	17.49	39.71	999.00	-0.33	999.00	0.87	999.00
24	1	12	21	205.50	32.92	5.90	42.39	999.00	172.40	29.83	6.47	43.17	216.20	15.94	18.87	42.94	999.00	-0.63	999.00	0.63	999.00
24	1	12	22	226.20	31.42	4.96	42.46	999.00	192.80	29.04	5.54	42.98	244.00	17.57	15.28	42.95	999.00	-0.40	999.00	1.13	999.00
24	1	12	23	223.90	28.64	4.63	41.25	999.00	190.40	26.40	5.12	41.76	239.00	15.34	16.67	41.66	999.00	-0.33	999.00	0.67	999.00
24	1	12	24	226.80	26.43	5.92	41.85	999.00	193.40	24.45	6.49	41.79	247.90	15.95	14.70	41.55	999.00	0.10	999.00	0.71	999.00
24	1	13	1	242.60	36.73	4.80	39.02	999.00	208.30	35.82	4.74	39.61	267.40	25.88	11.70	39.66	999.00	-0.68	999.00	0.34	999.00
24	1	13	2	248.90	32.76	6.54	35.18	999.00	214.30	31.59	6.57	34.78	275.70	23.04	12.10	35.56	999.00	-0.43	999.00	0.54	999.00
24	1	13	3	244.60	36.40	4.99	31.98	999.00	209.30	35.33	5.08	32.25	269.50	25.02	11.71	32.77	999.00	-1.45	999.00	-0.91	999.00
24	1	13	4	244.60	41.39	5.94	29.72	999.00	208.50	40.59	6.17	30.24	268.00	28.84	12.80	31.40	999.00	-1.77	999.00	-1.08	999.00
24	1	13	5	246.60	36.18	5.00	27.71	999.00	210.20	35.12	5.17	28.30	272.40	25.92	11.04	29.53	999.00	-1.83	999.00	-1.09	999.00
24	1	13	6	240.00	41.33	5.08	25.59	999.00	204.80	40.31	5.52	26.19	255.50	28.73	20.36	27.44	999.00	-1.87	999.00	-1.08	999.00
24	1	13	7	236.90	45.22	5.28	23.78	999.00	201.60	43.19	5.48	24.40	232.20	30.20	24.23	25.67	999.00	-1.91	999.00	-1.11	999.00
24	1	13	8	234.70	42.16	6.10	22.69	999.00	199.10	40.62	6.08	23.33	209.70	27.62	16.82	24.63	999.00	-1.86	999.00	-1.10	999.00
24	1	13	9	233.90	42.00	5.08	22.69	999.00	198.50	40.03	5.92	23.33	241.50	28.07	25.28	24.63	999.00	-1.77	999.00	-1.12	999.00
24	1	13	10	236.20	42.70	5.62	21.88	999.00	200.90	40.94	5.56	22.38	248.20	28.79	22.12	23.68	999.00	-1.77	999.00	-1.15	999.00
24	1	13	11	239.00	44.56	5.25	22.95	999.00	204.00	42.69	5.53	23.34	257.30	31.52	18.01	24.67	999.00	-1.71	999.00	-1.22	999.00
24	1	13	12	244.80	42.79	4.94	23.44	999.00	208.80	40.94	4.96	23.85	266.30	28.92	13.41	25.22	999.00	-1.79	999.00	-1.20	999.00
24	1	13	13	247.00	44.57	4.89	24.26	999.00	211.50	43.20	4.99	24.60	270.50	30.90	11.66	26.01	999.00	-1.76	999.00	-1.31	999.00
24	1	13	14	248.10	41.87	4.82	25.18	999.00	213.00	41.14	4.85	25.12	269.20	29.97	11.23	26.68	999.00	-1.47	999.00	-1.44	999.00
24	1	13	15	246.70	41.36	4.78	25.18	999.00	212.20	40.44	4.67	25.12	267.00	29.60	10.41	26.68	999.00	-1.63	999.00	-1.44	999.00
24	1	13	16	248.40	38.10	4.32	24.74	999.00	212.90	37.37	4.20	25.08	258.80	27.39	9.91	26.46	999.00	-1.71	999.00	-1.19	999.00
24	1	13	17	250.50	32.01	5.43	24.19	999.00	214.60	31.10	5.61	24.74	259.20	22.53	10.28	26.05	999.00	-1.85	999.00	-1.10	999.00
24	1	13	18	253.20	30.18	6.51	23.97	999.00	216.90	29.16	6.39	24.53	259.60	20.92	11.10	25.78	999.00	-1.82	999.00	-1.09	999.00
24	1	13	19	248.50	32.61	5.08	23.19	999.00	213.40	32.16	4.90	23.77	255.10	24.12	10.08	25.03	999.00	-1.89	999.00	-1.17	999.00
24	1	13	20	245.00	32.56	5.36	21.62	999.00	209.90	31.91	5.35	22.21	246.30	23.36	9.66	23.57	999.00	-2.00	999.00	-1.22	999.00
24	1	13	21	250.70	30.52	4.73	20.85	999.00	214.70	29.58	4.42	21.44	261.10	21.99	11.21	22.81	999.00	-1.96	999.00	-1.27	999.00
24	1	13	22	242.20	32.62	4.53	20.23	999.00	207.40	31.87	4.60	20.82	249.70	22.95	10.52	22.20	999.00	-1.91	999.00	-1.17	999.00
24	1	13	23	243.40	28.55	4.48	19.54	999.00	208.00	27.48	5.01	20.15	251.60	20.43	10.38	21.52	999.00	-1.97	999.00	-1.24	999.00
24	1	13	24	245.50	30.60	4.66	19.26	999.00	211.00	29.76	4.24	19.83	253.80	21.75	10.42	21.19	999.00	-1.99	999.00	-1.24	999.00
24	1	14	1	244.90	36.90	5.07	18.17	999.00	209.70	35.55	5.03	18.78	252.20	26.28	11.81	20.12	999.00	-1.97	999.00	-1.22	999.00
24	1	14	2	245.30	31.71	4.51	16.45	999.00	210.10	30.47	4.07	17.04	252.60	22.44	10.77	18.39	999.00	-1.92	999.00	-1.20	999.00
24	1	14	3	254.80	31.15	5.64	15.36	999.00	218.60	30.45	5.12	15.95	264.00	22.29	10.56	17.24	999.00	-1.86	999.00	-1.15	999.00

24	1	14	4	257.60	34.28	5.14	11.99	999.00	221.00	32.79	5.52	12.64	264.70	23.24	10.49	13.90	999.00	-2.01	999.00	-1.27	999.00
24	1	14	5	259.30	36.49	5.62	8.96	999.00	222.80	35.15	6.23	9.58	268.60	23.67	12.18	10.80	999.00	-1.84	999.00	-1.11	999.00
24	1	14	6	263.20	30.04	6.76	6.77	999.00	226.30	28.69	6.86	7.40	277.10	19.56	12.60	8.64	999.00	-1.82	999.00	-1.13	999.00
24	1	14	7	260.00	37.60	3.91	3.54	999.00	222.60	35.97	4.78	4.21	289.30	24.43	11.06	5.52	999.00	-1.91	999.00	-1.14	999.00
24	1	14	8	251.70	32.95	4.98	1.71	999.00	214.70	32.52	4.52	2.36	277.90	24.55	11.60	3.80	999.00	-2.16	999.00	-1.35	999.00
24	1	14	9	250.20	35.37	4.04	0.12	999.00	213.90	34.57	3.93	0.40	276.80	26.55	10.85	1.93	999.00	-1.20	999.00	-1.49	999.00
24	1	14	10	250.00	34.86	4.22	1.00	999.00	213.30	34.52	4.09	-0.04	273.80	26.54	10.99	1.72	999.00	-0.56	999.00	-1.80	999.00
24	1	14	11	250.40	32.95	4.94	2.17	999.00	214.20	32.71	5.02	0.49	272.50	24.92	11.10	2.46	999.00	-0.25	999.00	-2.09	999.00
24	1	14	12	252.60	28.72	6.11	4.01	999.00	216.20	28.23	5.91	2.04	272.80	20.74	11.20	4.10	999.00	0.07	999.00	-2.14	999.00
24	1	14	13	246.60	30.83	5.28	4.37	999.00	211.10	30.38	5.44	2.62	262.30	22.04	11.74	4.91	999.00	-0.71	999.00	-2.33	999.00
24	1	14	14	243.50	28.92	6.18	4.37	999.00	208.30	28.37	5.95	2.62	256.10	21.28	12.79	4.91	999.00	-1.37	999.00	-2.10	999.00
24	1	14	15	238.90	29.78	4.41	4.05	999.00	204.70	29.17	5.07	3.22	252.90	22.50	10.33	5.33	999.00	-1.13	999.00	-2.07	999.00
24	1	14	16	248.90	24.99	7.22	4.70	999.00	214.50	24.48	7.15	3.49	264.20	18.26	12.30	5.43	999.00	-0.60	999.00	-1.78	999.00
24	1	14	17	246.40	25.73	5.30	4.08	999.00	212.30	25.49	5.73	3.65	258.90	18.70	12.50	5.26	999.00	-1.74	999.00	-1.44	999.00
24	1	14	18	249.90	24.78	4.70	2.56	999.00	214.60	24.37	4.70	3.12	262.10	18.88	11.39	4.47	999.00	-1.90	999.00	-1.16	999.00
24	1	14	19	253.10	22.69	4.71	1.85	999.00	218.40	22.00	4.46	2.46	267.70	16.22	9.78	3.78	999.00	-1.89	999.00	-1.18	999.00
24	1	14	20	246.60	23.24	3.47	1.17	999.00	212.10	23.03	3.55	1.77	258.40	18.02	9.65	3.17	999.00	-2.06	999.00	-1.35	999.00
24	1	14	21	250.70	17.51	5.59	0.63	999.00	215.90	17.39	5.87	1.22	260.50	13.04	10.93	2.55	999.00	-1.84	999.00	-1.10	999.00
24	1	14	22	262.20	16.92	7.28	-0.01	999.00	227.90	15.96	7.44	0.58	278.30	11.77	12.40	1.76	999.00	-1.72	999.00	-1.09	999.00
24	1	14	23	241.90	18.19	5.07	-0.38	999.00	207.60	18.18	5.29	0.22	250.70	14.34	11.45	1.44	999.00	-1.79	999.00	-1.07	999.00
24	1	14	24	242.30	18.20	4.06	-0.77	999.00	207.00	17.75	4.58	-0.15	247.30	12.79	11.15	1.09	999.00	-1.85	999.00	-1.11	999.00
24	1	15	1	249.20	19.84	3.98	-1.11	999.00	214.50	19.73	4.30	-0.50	258.30	14.87	10.01	0.75	999.00	-1.89	999.00	-1.16	999.00
24	1	15	2	249.10	20.20	4.63	-1.32	999.00	214.90	19.78	4.68	-0.71	260.90	15.14	11.05	0.57	999.00	-1.90	999.00	-1.17	999.00
24	1	15	3	245.60	16.13	4.32	-1.59	999.00	210.00	16.03	4.65	-0.98	256.40	13.44	10.51	0.25	999.00	-1.84	999.00	-1.13	999.00
24	1	15	4	252.10	18.91	4.06	-1.78	999.00	217.80	18.58	4.39	-1.15	262.00	13.24	10.65	0.05	999.00	-1.87	999.00	-1.11	999.00
24	1	15	5	254.30	15.91	6.04	-2.09	999.00	218.60	15.66	5.71	-1.49	263.60	12.32	10.76	-0.30	999.00	-1.77	999.00	-1.06	999.00
24	1	15	6	244.50	15.07	4.63	-2.37	999.00	209.60	14.89	5.18	-1.76	253.40	12.06	10.38	-0.64	999.00	-1.74	999.00	-0.99	999.00
24	1	15	7	245.60	15.82	4.87	-2.52	999.00	210.60	15.79	4.44	-1.91	255.50	12.93	10.12	-0.75	999.00	-1.78	999.00	-1.04	999.00
24	1	15	8	241.80	15.59	4.76	-2.57	999.00	207.20	15.28	4.51	-1.97	250.30	12.10	10.99	-0.78	999.00	-1.80	999.00	-1.10	999.00
24	1	15	9	242.20	15.91	5.38	-1.16	999.00	208.10	16.02	5.45	-1.75	251.50	12.87	11.14	-0.47	999.00	0.24	999.00	-1.35	999.00
24	1	15	10	235.00	15.22	6.89	1.60	999.00	200.40	15.06	7.44	-0.84	245.50	12.35	12.68	0.81	999.00	0.91	999.00	-1.67	999.00
24	1	15	11	237.70	15.66	5.37	3.45	999.00	203.60	15.60	5.39	0.47	244.20	12.12	13.13	2.40	999.00	1.33	999.00	-1.89	999.00
24	1	15	12	222.20	15.04	5.77	5.72	999.00	189.60	14.65	6.31	2.58	229.90	11.27	14.11	4.67	999.00	1.04	999.00	-2.10	999.00
24	1	15	13	233.80	13.88	6.98	5.72	999.00	200.80	13.68	8.31	2.58	244.50	11.37	15.03	4.67	999.00	0.70	999.00	-2.36	999.00
24	1	15	14	233.20	14.61	9.60	9.24	999.00	200.80	14.21	10.08	6.93	241.30	10.97	15.96	9.27	999.00	-0.72	999.00	-2.06	999.00
24	1	15	15	240.20	14.06	8.01	9.13	999.00	207.00	14.00	7.26	7.92	247.70	11.44	12.15	9.93	999.00	-0.59	999.00	-1.70	999.00
24	1	15	16	232.10	14.14	4.82	9.09	999.00	199.30	14.26	5.58	8.44	238.10	10.46	12.80	10.18	999.00	-1.27	999.00	-1.52	999.00
24	1	15	17	225.10	14.20	5.56	8.42	999.00	192.60	14.13	6.58	8.45	230.10	9.12	14.78	9.97	999.00	-1.66	999.00	-1.35	999.00
24	1	15	18	230.80	14.03	4.12	7.85	999.00	198.70	13.35	4.80	8.36	238.70	9.61	10.48	9.57	999.00	-1.75	999.00	-1.03	999.00
24	1	15	19	236.40	14.53	4.82	7.69	999.00	203.50	13.97	4.78	8.26	245.20	10.73	10.29	9.45	999.00	-1.76	999.00	-1.05	999.00
24	1	15	20	251.80	15.16	4.52	7.60	999.00	218.40	14.82	4.74	8.15	261.80	10.80	10.34	9.37	999.00	-1.75	999.00	-1.09	999.00
24	1	15	21	253.90	11.65	6.14	7.51	999.00	218.50	11.72	6.25	8.05	259.50	8.89	12.10	9.25	999.00	-1.73	999.00	-1.08	999.00
24	1	15	22	257.60	11.24	6.71	7.48	999.00	223.60	11.18	7.45	8.00	271.40	8.14	13.14	9.21	999.00	-1.68	999.00	-1.10	999.00
24	1	15	23	242.40	12.32	5.11	7.38	999.00	208.80	12.26	5.55	7.90	251.30	10.15	10.13	9.16	999.00	-1.83	999.00	-1.15	999.00
24	1	15	24	244.20	12.53	3.54	7.50	999.00	212.20	12.70	3.45	8.02	255.40	10.57	8.94	9.33	999.00	-1.80	999.00	-1.14	999.00

24	1	16	1	250.70	11.82	5.69	7.58	999.00	216.90	11.71	5.55	8.09	259.00	9.24	10.53	9.31	999.00	-1.70	999.00	-1.10	999.00
24	1	16	2	246.30	11.88	4.93	7.61	999.00	212.30	11.82	4.61	8.12	253.10	9.49	9.89	9.38	999.00	-1.77	999.00	-1.11	999.00
24	1	16	3	257.40	11.19	6.17	7.46	999.00	222.00	11.04	6.46	8.00	266.00	9.21	12.23	9.25	999.00	-1.74	999.00	-1.10	999.00
24	1	16	4	260.60	14.60	4.55	7.10	999.00	226.20	14.14	5.35	7.66	269.60	10.36	10.38	8.89	999.00	-1.73	999.00	-1.07	999.00
24	1	16	5	257.50	12.25	7.59	6.94	999.00	223.10	12.30	8.30	7.45	264.80	9.39	11.49	8.64	999.00	-1.68	999.00	-1.04	999.00
24	1	16	6	240.40	13.34	4.45	6.73	999.00	207.60	13.08	4.22	7.25	251.20	11.04	9.16	8.47	999.00	-1.77	999.00	-1.10	999.00
24	1	16	7	247.70	14.95	6.87	6.77	999.00	214.60	14.39	6.78	7.30	252.20	10.89	11.27	8.48	999.00	-1.73	999.00	-1.06	999.00
24	1	16	8	255.00	16.79	5.07	6.90	999.00	219.60	16.35	5.22	7.43	262.10	11.62	10.27	8.61	999.00	-1.69	999.00	-1.05	999.00
24	1	16	9	258.10	19.23	6.14	7.00	999.00	223.70	18.43	6.45	7.39	264.00	12.04	10.78	8.53	999.00	-1.40	999.00	-1.05	999.00
24	1	16	10	251.70	17.95	5.68	7.48	999.00	217.40	17.76	5.86	6.87	258.90	13.47	10.71	8.25	999.00	-0.83	999.00	-1.36	999.00
24	1	16	11	246.80	19.75	3.78	8.16	999.00	212.50	19.54	3.69	6.96	251.40	15.32	9.84	8.47	999.00	0.36	999.00	-1.39	999.00
24	1	16	12	244.00	20.26	4.01	10.24	999.00	209.90	20.19	4.09	7.31	250.50	14.80	10.41	9.21	999.00	1.12	999.00	-1.96	999.00
24	1	16	13	244.60	23.13	3.39	10.42	999.00	210.70	22.83	3.33	7.48	250.50	16.64	9.95	9.52	999.00	0.64	999.00	-2.18	999.00
24	1	16	14	244.60	23.25	4.30	9.47	999.00	211.20	22.89	4.06	7.22	250.40	17.00	9.97	9.24	999.00	-1.05	999.00	-2.05	999.00
24	1	16	15	242.90	23.32	4.55	9.22	999.00	209.90	23.10	4.28	7.32	250.20	16.88	10.66	9.25	999.00	0.22	999.00	-1.95	999.00
24	1	16	16	246.40	22.86	4.30	9.63	999.00	213.10	22.37	4.00	7.77	255.20	16.43	10.61	9.46	999.00	0.07	999.00	-1.59	999.00
24	1	16	17	248.00	25.17	3.96	8.95	999.00	214.50	24.55	4.08	7.90	256.20	18.05	10.19	9.27	999.00	-0.44	999.00	-1.10	999.00
24	1	16	18	238.40	23.50	4.60	7.26	999.00	204.70	22.58	4.84	7.42	243.00	15.79	9.92	8.45	999.00	-1.51	999.00	-0.83	999.00
24	1	16	19	243.50	22.65	4.18	5.95	999.00	209.50	21.49	4.51	6.50	249.00	15.11	8.99	7.46	999.00	-1.51	999.00	-0.83	999.00
24	1	16	20	245.40	21.32	4.03	5.09	999.00	210.50	20.12	4.12	5.64	249.50	14.19	9.10	6.60	999.00	-1.50	999.00	-0.82	999.00
24	1	16	21	242.10	22.71	4.34	4.33	999.00	207.50	21.40	4.52	4.88	245.50	14.82	9.58	5.82	999.00	-1.49	999.00	-0.79	999.00
24	1	16	22	247.80	24.94	4.65	3.64	999.00	212.80	24.31	4.35	4.20	254.10	17.04	10.00	5.17	999.00	-1.56	999.00	-0.86	999.00
24	1	16	23	248.40	24.88	5.14	3.27	999.00	212.10	23.96	4.53	3.84	251.60	16.75	9.06	4.83	999.00	-1.54	999.00	-0.86	999.00
24	1	16	24	248.80	23.06	4.86	2.91	999.00	213.80	22.05	4.37	3.47	254.90	16.28	9.39	4.47	999.00	-1.55	999.00	-0.87	999.00
24	1	17	1	247.20	22.93	4.76	2.55	999.00	211.70	21.81	4.52	3.11	251.10	15.86	8.95	4.09	999.00	-1.52	999.00	-0.85	999.00
24	1	17	2	246.30	21.65	5.14	2.35	999.00	211.10	20.76	4.51	2.89	250.60	15.75	8.66	3.83	999.00	-1.47	999.00	-0.80	999.00
24	1	17	3	241.00	22.30	4.67	2.27	999.00	205.50	20.78	5.05	2.79	241.30	14.66	9.71	3.66	999.00	-1.33	999.00	-0.70	999.00
24	1	17	4	240.80	20.30	4.36	2.04	999.00	206.00	18.72	4.70	2.52	242.20	12.55	9.60	3.29	999.00	-1.25	999.00	-0.66	999.00
24	1	17	5	238.30	21.62	4.57	2.02	999.00	204.10	20.16	4.79	2.51	241.90	13.80	10.15	3.27	999.00	-1.30	999.00	-0.68	999.00
24	1	17	6	232.20	20.18	4.17	2.20	999.00	198.30	18.28	4.97	2.68	236.40	11.10	11.23	3.45	999.00	-1.24	999.00	-0.62	999.00
24	1	17	7	234.40	22.45	4.30	2.09	999.00	199.00	20.84	4.97	2.58	234.90	12.96	10.39	3.33	999.00	-1.23	999.00	-0.64	999.00
24	1	17	8	230.20	24.39	4.48	2.25	999.00	193.80	23.12	5.29	2.75	233.70	13.57	11.95	3.53	999.00	-1.29	999.00	-0.68	999.00
24	1	17	9	232.20	25.34	5.57	3.67	999.00	195.00	24.18	5.64	3.25	235.10	15.28	12.26	4.26	999.00	-0.49	999.00	-1.18	999.00
24	1	17	10	227.50	24.00	5.97	4.86	999.00	191.10	23.24	6.38	4.70	229.10	15.19	12.74	6.05	999.00	-1.35	999.00	-1.27	999.00
24	1	17	11	232.90	27.91	4.67	6.56	999.00	197.00	26.87	5.42	6.05	238.10	18.54	11.57	7.61	999.00	-0.88	999.00	-1.57	999.00
24	1	17	12	232.30	27.54	4.76	10.21	999.00	197.80	26.98	5.53	8.57	240.90	19.89	10.74	10.35	999.00	0.69	999.00	-1.98	999.00
24	1	17	13	234.00	28.36	5.63	14.42	999.00	199.50	27.89	6.73	11.89	239.00	19.75	12.42	14.10	999.00	0.12	999.00	-2.25	999.00
24	1	17	14	225.30	23.93	6.24	15.00	999.00	190.30	23.50	7.23	13.75	229.10	15.01	13.65	15.95	999.00	-1.09	999.00	-2.16	999.00
24	1	17	15	239.60	28.22	4.59	15.00	999.00	205.90	27.34	4.64	13.75	245.10	19.31	11.18	15.95	999.00	-1.21	999.00	-1.44	999.00
24	1	17	16	235.80	28.19	4.92	17.54	999.00	201.90	27.46	5.79	17.36	243.80	19.55	10.97	18.74	999.00	-0.65	999.00	-1.24	999.00
24	1	17	17	239.70	23.75	4.57	18.99	999.00	206.10	22.85	4.99	18.58	245.00	15.66	10.32	19.81	999.00	-1.15	999.00	-0.88	999.00
24	1	17	18	243.80	21.91	3.89	18.99	999.00	210.60	20.42	3.77	18.58	248.90	13.69	8.26	19.81	999.00	-0.87	999.00	-0.35	999.00
24	1	17	19	999.00	24.40	4.32	19.33	999.00	210.30	22.47	3.97	19.76	247.50	14.09	8.89	20.19	999.00	-0.84	999.00	-0.28	999.00
24	1	17	20	245.20	23.62	3.73	18.62	999.00	210.20	21.60	4.07	19.03	246.30	13.66	8.36	19.48	999.00	-0.84	999.00	-0.28	999.00
24	1	17	21	242.80	23.29	4.92	18.01	999.00	207.20	21.01	5.03	18.34	241.10	13.01	9.74	18.65	999.00	-0.51	999.00	-0.07	999.00

24	1	17	22	244.10	21.87	4.75	18.27	999.00	209.00	19.98	4.56	18.62	246.80	12.35	9.44	19.11	999.00	-1.03	999.00	-0.49	999.00
24	1	17	23	245.20	21.19	4.95	18.80	999.00	209.70	19.45	5.03	19.11	245.50	12.50	10.00	19.72	999.00	-1.00	999.00	-0.53	999.00
24	1	17	24	239.80	20.80	5.07	20.28	999.00	205.40	19.34	5.15	20.64	240.70	12.02	10.92	21.35	999.00	-1.15	999.00	-0.58	999.00
24	1	18	1	236.90	19.93	4.84	20.76	999.00	201.90	17.75	4.94	21.11	236.60	10.57	11.58	21.87	999.00	-1.01	999.00	-0.58	999.00
24	1	18	2	234.00	16.28	4.85	21.45	999.00	198.60	14.60	4.90	21.80	229.40	7.11	12.73	22.52	999.00	-0.87	999.00	-0.47	999.00
24	1	18	3	226.00	14.42	3.71	21.64	999.00	190.90	12.50	4.00	21.97	222.90	5.85	14.06	22.70	999.00	-1.00	999.00	-0.56	999.00
24	1	18	4	253.40	16.99	5.31	22.26	999.00	219.80	15.79	5.78	22.66	262.70	10.33	11.23	23.48	999.00	-1.39	999.00	-0.80	999.00
24	1	18	5	241.20	12.63	6.25	22.71	999.00	208.50	11.60	6.74	23.16	245.00	7.14	11.54	24.04	999.00	-1.25	999.00	-0.69	999.00
24	1	18	6	214.80	13.69	4.39	22.83	999.00	182.20	12.28	4.69	23.25	219.90	5.88	14.44	23.95	999.00	-1.23	999.00	-0.66	999.00
24	1	18	7	213.20	14.81	3.45	22.45	999.00	180.30	13.36	3.84	22.86	209.80	6.84	12.46	23.62	999.00	-1.13	999.00	-0.61	999.00
24	1	18	8	213.40	14.85	4.15	22.15	999.00	180.90	12.71	4.94	22.55	217.70	6.07	13.39	23.36	999.00	-1.29	999.00	-0.71	999.00
24	1	18	9	238.90	13.26	6.95	22.02	999.00	206.10	12.41	6.67	22.42	247.80	8.55	10.56	23.36	999.00	-1.45	999.00	-0.87	999.00
24	1	18	10	238.80	12.97	4.18	20.63	999.00	206.40	12.30	4.47	20.96	249.20	9.69	10.32	22.11	999.00	-1.45	999.00	-1.03	999.00
24	1	18	11	233.40	10.59	5.94	20.66	999.00	199.90	9.78	5.71	20.54	238.80	6.97	12.44	21.88	999.00	-1.00	999.00	-1.23	999.00
24	1	18	12	232.10	13.80	5.90	21.90	999.00	199.50	13.07	5.75	21.16	241.50	9.79	11.63	22.72	999.00	-0.76	999.00	-1.56	999.00
24	1	18	13	234.60	16.43	3.77	22.63	999.00	202.90	16.13	3.97	21.81	241.80	11.96	10.53	23.41	999.00	-0.89	999.00	-1.24	999.00
24	1	18	14	240.80	12.85	6.35	22.63	999.00	208.20	12.87	6.86	21.81	250.10	9.55	11.86	23.41	999.00	-0.96	999.00	-1.28	999.00
24	1	18	15	245.40	12.66	4.62	23.22	999.00	213.50	12.33	4.63	22.78	256.30	8.97	10.47	24.20	999.00	-1.05	999.00	-1.25	999.00
24	1	18	16	249.20	11.43	4.48	23.33	999.00	216.20	11.23	4.06	23.22	257.00	8.09	10.06	24.53	999.00	-1.23	999.00	-1.09	999.00
24	1	18	17	261.60	7.72	4.89	23.36	999.00	229.30	7.50	4.85	23.36	268.30	5.21	11.90	24.63	999.00	-1.29	999.00	-1.06	999.00
24	1	18	18	252.60	7.20	4.96	22.72	999.00	220.00	6.57	6.10	23.07	260.50	3.89	9.46	24.04	999.00	-1.27	999.00	-0.73	999.00
24	1	18	19	256.20	7.71	3.22	22.71	999.00	221.90	6.88	3.30	23.11	260.90	3.24	7.12	23.68	999.00	-0.86	999.00	-0.32	999.00
24	1	18	20	252.30	6.59	3.62	22.63	999.00	214.50	5.00	4.28	22.95	173.50	0.62	15.58	23.34	999.00	-0.49	999.00	-0.12	999.00
24	1	18	21	281.30	5.01	2.99	22.30	999.00	244.10	2.97	15.79	22.48	163.90	1.33	18.68	23.03	999.00	-0.89	999.00	-0.69	999.00
24	1	18	22	304.40	3.48	13.75	22.20	999.00	260.80	1.57	49.50	22.51	14.57	0.41	56.23	23.10	999.00	-1.15	999.00	-0.73	999.00
24	1	18	23	312.30	2.56	10.64	22.55	999.00	266.60	2.39	12.00	22.91	292.00	3.53	4.28	23.10	999.00	-0.72	999.00	-0.04	999.00
24	1	18	24	336.80	3.73	33.25	22.33	999.00	288.10	3.67	30.63	22.71	259.70	3.18	25.41	23.08	999.00	-0.61	999.00	-0.31	999.00
24	1	19	1	352.20	2.29	48.27	22.36	999.00	43.51	1.62	73.90	22.74	268.90	1.70	41.51	22.83	999.00	-0.91	999.00	-0.18	999.00
24	1	19	2	38.42	18.96	3.54	21.44	999.00	5.34	15.94	4.65	21.93	53.01	13.90	11.43	22.87	999.00	-1.67	999.00	-0.95	999.00
24	1	19	3	34.13	19.20	2.69	19.85	999.00	0.43	17.63	3.31	20.35	48.69	14.51	10.85	21.41	999.00	-1.56	999.00	-0.94	999.00
24	1	19	4	34.56	18.15	7.52	18.78	999.00	1.72	16.34	6.34	19.26	48.98	13.77	14.27	20.29	999.00	-1.49	999.00	-0.90	999.00
24	1	19	5	35.47	15.66	5.24	18.53	999.00	1.78	13.94	5.63	19.02	47.53	11.58	14.08	20.06	999.00	-1.52	999.00	-0.90	999.00
24	1	19	6	6.40	12.74	8.07	18.21	999.00	330.30	12.75	6.58	18.70	3.27	10.27	7.93	19.74	999.00	-1.54	999.00	-0.91	999.00
24	1	19	7	354.60	15.37	3.04	18.04	999.00	319.70	15.30	3.16	18.52	356.60	10.61	7.79	19.53	999.00	-1.47	999.00	-0.89	999.00
24	1	19	8	330.80	15.69	3.36	17.89	999.00	298.70	15.51	4.27	18.37	332.70	10.93	8.34	19.36	999.00	-1.45	999.00	-0.82	999.00
24	1	19	9	325.10	16.63	4.32	17.75	999.00	292.30	16.10	4.90	18.14	327.60	11.16	8.23	19.16	999.00	-1.27	999.00	-0.95	999.00
24	1	19	10	319.50	16.70	4.68	17.98	999.00	287.10	16.14	5.14	17.87	324.10	11.39	8.99	19.04	999.00	-0.91	999.00	-1.22	999.00
24	1	19	11	317.00	14.30	5.74	18.85	999.00	282.30	14.35	6.78	18.08	319.40	10.21	9.87	19.39	999.00	-0.34	999.00	-1.62	999.00
24	1	19	12	306.00	13.23	5.86	19.53	999.00	271.90	13.07	6.20	18.53	308.90	9.40	9.17	20.08	999.00	-0.62	999.00	-1.74	999.00
24	1	19	13	300.30	14.72	4.27	19.98	999.00	266.80	14.57	4.86	18.66	304.30	10.90	7.91	20.15	999.00	-0.21	999.00	-1.81	999.00
24	1	19	14	4.15	15.86	18.82	21.07	999.00	331.10	15.17	18.20	19.96	5.04	12.10	21.88	21.52	999.00	-0.94	999.00	-1.24	999.00
24	1	19	15	31.59	19.42	7.63	21.33	999.00	359.20	17.01	8.67	20.33	37.81	13.64	14.18	21.86	999.00	-1.04	999.00	-0.94	999.00
24	1	19	16	6.47	21.71	4.08	20.03	999.00	332.30	21.91	3.87	19.62	10.70	16.56	7.53	21.11	999.00	-1.07	999.00	-1.03	999.00
24	1	19	17	357.50	19.61	2.96	20.06	999.00	323.30	19.28	3.70	19.94	359.10	14.91	7.23	21.28	999.00	-1.42	999.00	-0.97	999.00
24	1	19	18	340.70	17.90	4.22	19.53	999.00	307.60	17.89	4.20	19.96	340.20	13.50	8.77	20.96	999.00	-1.43	999.00	-0.84	999.00

24	1	19	19	345.50	16.40	3.19	19.40	999.00	312.60	16.00	3.08	19.91	347.10	10.90	7.65	20.57	999.00	-1.14	999.00	-0.48	999.00
24	1	19	20	354.00	21.95	3.24	17.95	999.00	319.60	21.76	3.50	18.49	356.80	16.44	7.97	19.32	999.00	-1.55	999.00	-0.85	999.00
24	1	19	21	315.40	14.57	5.05	16.16	999.00	284.00	13.63	5.61	16.63	321.00	7.76	9.55	17.31	999.00	-0.70	999.00	-0.09	999.00
24	1	19	22	312.00	13.84	2.34	16.43	999.00	274.40	13.70	2.53	16.57	295.60	5.49	4.32	15.49	999.00	1.93	999.00	2.10	999.00
24	1	19	23	321.40	15.09	4.55	16.39	999.00	285.40	14.15	4.92	16.56	312.20	6.48	9.33	15.25	999.00	0.16	999.00	0.76	999.00
24	1	19	24	335.10	17.77	3.64	16.10	999.00	301.80	17.67	3.97	16.57	332.20	12.53	8.71	17.09	999.00	-1.13	999.00	-0.48	999.00
24	1	20	1	327.90	12.72	5.99	16.10	999.00	295.40	11.87	7.53	16.57	321.20	6.42	13.10	17.09	999.00	-0.36	999.00	0.11	999.00
24	1	20	2	305.50	16.07	3.17	13.91	999.00	270.50	15.56	4.14	14.19	294.00	6.00	8.93	12.81	999.00	1.72	999.00	2.11	999.00
24	1	20	3	316.90	12.31	4.90	13.49	999.00	281.20	12.17	5.25	13.87	296.70	6.06	5.81	12.62	999.00	0.92	999.00	1.48	999.00
24	1	20	4	321.90	14.51	4.90	12.67	999.00	289.30	14.26	5.26	13.12	326.90	9.95	9.46	13.30	999.00	-1.45	999.00	-0.82	999.00
24	1	20	5	295.70	12.67	1.82	11.36	999.00	256.70	12.29	2.23	11.71	285.90	6.69	7.23	12.33	999.00	-0.42	999.00	-0.15	999.00
24	1	20	6	316.30	18.33	3.62	8.65	999.00	278.90	17.20	4.50	8.70	304.00	8.98	7.21	8.09	999.00	0.99	999.00	1.08	999.00
24	1	20	7	298.10	17.47	1.31	6.62	999.00	260.20	16.19	2.00	6.72	286.60	7.15	7.99	5.78	999.00	0.85	999.00	1.23	999.00
24	1	20	8	286.10	18.34	2.45	5.89	999.00	242.70	15.67	2.79	5.62	260.60	6.56	7.00	3.98	999.00	2.15	999.00	1.73	999.00
24	1	20	9	290.10	17.72	2.45	6.17	999.00	245.70	14.21	4.23	4.46	278.20	6.68	10.50	3.51	999.00	2.21	999.00	-0.10	999.00
24	1	20	10	284.70	16.02	4.75	7.91	999.00	244.90	13.37	5.95	4.72	282.80	7.59	11.02	5.65	999.00	2.22	999.00	-1.40	999.00
24	1	20	11	279.50	12.79	5.99	11.46	999.00	241.20	12.02	6.85	7.80	277.60	9.18	11.53	9.51	999.00	1.09	999.00	-1.92	999.00
24	1	20	12	276.70	14.79	6.18	14.13	999.00	241.40	13.68	7.35	11.07	274.90	9.93	12.12	13.03	999.00	1.33	999.00	-2.18	999.00
24	1	20	13	266.40	12.69	6.67	15.96	999.00	227.30	12.77	5.28	13.33	257.00	10.37	11.60	15.22	999.00	1.40	999.00	-1.71	999.00
24	1	20	14	261.50	13.80	5.90	16.31	999.00	226.60	13.16	5.48	14.23	266.10	10.47	12.05	16.06	999.00	0.12	999.00	-1.61	999.00
24	1	20	15	277.50	16.71	5.80	17.05	999.00	242.50	15.92	6.05	16.07	282.80	11.67	11.51	17.67	999.00	-1.07	999.00	-1.45	999.00
24	1	20	16	276.00	13.61	5.93	17.41	999.00	240.30	12.15	6.38	17.09	277.80	8.16	11.64	18.48	999.00	-1.34	999.00	-1.30	999.00
24	1	20	17	291.60	14.85	5.81	17.84	999.00	256.90	14.49	6.07	18.09	293.50	10.00	9.50	19.20	999.00	-1.37	999.00	-0.99	999.00
24	1	20	18	320.60	17.53	4.80	18.46	999.00	288.10	16.64	6.07	18.87	324.50	11.50	9.08	19.79	999.00	-1.36	999.00	-0.76	999.00
24	1	20	19	300.20	10.02	4.49	17.89	999.00	258.30	9.47	4.96	18.17	275.00	4.76	9.00	18.40	999.00	-0.18	999.00	0.18	999.00
24	1	20	20	295.50	9.60	9.82	18.28	999.00	253.60	9.12	11.53	18.51	271.10	4.32	14.40	18.55	999.00	-0.20	999.00	0.35	999.00
24	1	20	21	263.10	12.66	3.41	18.28	999.00	220.20	11.29	4.46	18.51	239.90	6.20	7.13	18.55	999.00	0.62	999.00	0.61	999.00
24	1	20	22	278.70	16.40	5.29	18.19	999.00	230.40	14.97	3.75	17.64	267.50	5.39	15.91	16.18	999.00	2.38	999.00	1.72	999.00
24	1	20	23	277.90	18.44	2.31	18.76	999.00	234.70	16.69	2.07	17.71	268.90	7.44	8.20	16.35	999.00	2.68	999.00	1.51	999.00
24	1	20	24	280.90	23.18	2.09	18.74	999.00	238.40	19.63	3.68	17.39	270.30	8.67	9.76	15.87	999.00	2.42	999.00	1.37	999.00
24	1	21	1	277.90	18.84	2.79	17.69	999.00	236.60	16.53	2.65	17.25	268.30	7.18	7.54	16.25	999.00	1.51	999.00	1.50	999.00
24	1	21	2	282.90	19.12	2.60	17.45	999.00	239.90	16.05	3.26	16.74	269.80	6.75	10.17	15.82	999.00	1.20	999.00	0.72	999.00
24	1	21	3	270.20	16.06	3.99	16.64	999.00	228.10	13.95	4.16	16.27	260.20	7.57	10.99	16.02	999.00	0.46	999.00	0.45	999.00
24	1	21	4	275.40	16.75	5.77	14.96	999.00	230.50	14.60	4.46	14.47	263.20	8.72	9.67	14.92	999.00	0.50	999.00	-0.47	999.00
24	1	21	5	289.60	19.44	4.53	15.67	999.00	242.90	16.06	4.54	13.75	270.50	7.98	10.28	13.12	999.00	2.70	999.00	0.99	999.00
24	1	21	6	282.80	15.21	3.04	15.01	999.00	239.50	12.26	4.47	13.83	264.50	5.73	9.50	13.64	999.00	0.41	999.00	0.11	999.00
24	1	21	7	295.90	16.15	3.51	15.70	999.00	248.40	14.47	4.35	14.81	277.90	6.22	9.73	14.72	999.00	1.43	999.00	0.29	999.00
24	1	21	8	288.80	15.58	2.62	17.19	999.00	240.80	14.88	2.98	16.12	257.20	6.69	7.29	15.01	999.00	2.74	999.00	1.59	999.00
24	1	21	9	283.60	13.70	4.33	18.03	999.00	228.10	10.62	3.12	16.19	184.00	1.17	46.64	14.40	999.00	3.92	999.00	1.79	999.00
24	1	21	10	263.60	14.68	4.69	19.08	999.00	218.70	12.69	2.95	15.63	242.60	6.83	9.39	14.80	999.00	3.12	999.00	0.30	999.00
24	1	21	11	249.40	11.57	3.02	20.44	999.00	213.00	11.53	2.71	16.88	248.10	8.52	10.19	18.16	999.00	2.18	999.00	-1.48	999.00
24	1	21	12	243.10	14.74	3.59	20.51	999.00	209.70	14.74	3.09	18.44	248.90	11.34	9.96	20.14	999.00	-0.39	999.00	-1.63	999.00
24	1	21	13	230.60	9.82	6.72	21.69	999.00	198.50	9.66	8.09	19.32	242.40	7.78	13.71	21.22	999.00	1.32	999.00	-1.88	999.00
24	1	21	14	230.60	12.55	5.02	23.13	999.00	198.40	12.54	5.26	19.87	237.30	9.46	11.97	22.31	999.00	-0.44	999.00	-2.18	999.00
24	1	21	15	242.20	14.96	4.27	24.21	999.00	210.80	14.69	4.61	20.58	250.50	10.82	9.95	22.70	999.00	1.53	999.00	-1.80	999.00

24	1	21	16	229.80	16.97	3.91	23.02	999.00	198.30	15.99	4.45	20.33	238.10	11.03	10.15	22.26	999.00	-0.35	999.00	-1.75	999.00
24	1	21	17	230.50	15.73	3.69	20.90	999.00	199.00	14.39	4.11	19.73	237.30	8.57	9.91	21.05	999.00	-0.02	999.00	-0.67	999.00
24	1	21	18	230.30	15.88	1.94	19.11	999.00	197.30	14.23	1.88	18.81	226.80	5.51	10.73	18.99	999.00	0.28	999.00	0.50	999.00
24	1	21	19	239.80	12.57	1.52	18.34	999.00	209.60	10.81	1.50	18.30	232.10	3.11	9.91	17.27	999.00	1.42	999.00	1.31	999.00
24	1	21	20	233.10	11.54	1.87	18.22	999.00	204.10	9.43	3.09	17.89	193.50	2.67	13.55	16.47	999.00	1.85	999.00	1.59	999.00
24	1	21	21	214.80	9.94	1.60	17.49	999.00	175.10	7.61	2.30	17.34	187.90	2.04	5.98	15.59	999.00	1.86	999.00	1.61	999.00
24	1	21	22	205.20	13.56	2.25	17.82	999.00	168.50	13.11	2.41	17.77	176.40	3.30	4.72	15.18	999.00	3.02	999.00	2.65	999.00
24	1	21	23	208.70	19.41	1.35	18.55	999.00	173.10	16.51	1.43	18.28	198.00	5.34	5.75	15.22	999.00	3.01	999.00	2.96	999.00
24	1	21	24	212.00	17.75	1.24	17.33	999.00	173.60	14.20	1.39	16.99	196.40	4.51	5.13	14.79	999.00	2.68	999.00	2.06	999.00
24	1	22	1	200.90	18.57	1.70	16.98	999.00	163.00	15.21	2.07	16.30	176.90	3.81	8.08	13.74	999.00	3.53	999.00	2.72	999.00
24	1	22	2	200.50	19.04	1.52	17.22	999.00	162.30	16.70	1.70	16.45	176.60	4.40	8.63	13.25	999.00	3.76	999.00	3.16	999.00
24	1	22	3	203.20	19.29	1.70	16.51	999.00	166.80	15.20	2.37	16.14	180.90	4.23	9.58	13.32	999.00	2.93	999.00	2.52	999.00
24	1	22	4	206.00	21.87	2.14	16.17	999.00	168.20	17.39	2.88	15.59	190.10	4.78	10.70	13.36	999.00	2.61	999.00	2.27	999.00
24	1	22	5	200.20	20.58	2.61	16.16	999.00	164.20	17.35	3.26	15.72	196.50	6.91	10.99	14.79	999.00	0.85	999.00	0.65	999.00
24	1	22	6	198.90	18.72	4.08	17.83	999.00	167.40	16.96	4.59	18.00	201.30	8.82	11.55	18.32	999.00	-0.84	999.00	-0.44	999.00
24	1	22	7	203.00	21.57	3.74	19.13	999.00	172.40	19.19	4.87	19.41	208.20	10.01	13.69	19.87	999.00	-1.01	999.00	-0.55	999.00
24	1	22	8	209.50	22.51	2.96	19.13	999.00	178.90	19.71	3.70	19.41	218.00	9.06	13.33	19.87	999.00	-0.83	999.00	-0.38	999.00
24	1	22	9	214.20	22.08	4.78	19.29	999.00	182.90	19.56	5.35	19.52	221.50	10.73	13.82	20.37	999.00	-1.15	999.00	-0.78	999.00
24	1	22	10	200.80	18.72	4.90	21.08	999.00	168.70	17.35	5.36	21.12	203.50	9.24	13.38	22.15	999.00	-1.02	999.00	-0.85	999.00
24	1	22	11	200.60	20.63	4.69	21.08	999.00	169.60	19.21	5.29	21.12	208.30	10.36	13.72	22.15	999.00	-0.83	999.00	-0.90	999.00
24	1	22	12	209.00	21.00	4.29	26.10	999.00	178.20	18.91	4.40	25.53	214.60	10.78	13.82	26.90	999.00	-0.83	999.00	-1.16	999.00
24	1	22	13	211.50	22.26	4.84	27.85	999.00	180.40	20.22	4.96	27.26	216.00	10.49	15.56	28.72	999.00	-0.82	999.00	-1.15	999.00
24	1	22	14	216.50	20.52	6.65	30.32	999.00	185.10	18.86	6.53	29.79	222.00	11.52	14.40	31.13	999.00	-0.79	999.00	-1.12	999.00
24	1	22	15	219.40	22.27	3.79	32.08	999.00	188.90	20.88	3.98	31.78	227.20	12.44	12.66	33.04	999.00	-0.97	999.00	-1.19	999.00
24	1	22	16	224.80	18.66	5.21	32.40	999.00	193.70	17.06	5.38	32.31	231.60	10.71	12.34	33.38	999.00	-0.97	999.00	-0.83	999.00
24	1	22	17	227.40	20.96	4.18	33.24	999.00	195.40	19.05	4.46	33.37	232.10	9.93	12.02	34.07	999.00	-0.77	999.00	-0.42	999.00
24	1	22	18	223.60	17.96	3.98	33.78	999.00	189.70	16.29	4.49	34.09	227.30	8.21	12.47	34.65	999.00	-0.91	999.00	-0.38	999.00
24	1	22	19	221.80	19.17	2.89	33.89	999.00	189.60	17.43	3.52	34.18	222.80	7.94	12.92	34.51	999.00	-0.48	999.00	-0.08	999.00
24	1	22	20	221.30	21.33	4.39	34.35	999.00	190.20	19.35	4.93	34.62	228.90	9.38	13.83	35.03	999.00	-0.85	999.00	-0.32	999.00
24	1	22	21	233.80	18.64	3.56	34.83	999.00	201.40	16.82	3.79	35.20	240.10	10.39	8.78	35.56	999.00	-0.79	999.00	-0.17	999.00
24	1	22	22	232.20	16.83	2.52	34.62	999.00	197.70	14.97	3.09	35.20	231.80	6.64	12.05	35.46	999.00	-1.70	999.00	0.00	999.00
24	1	22	23	234.60	9.03	2.81	33.92	999.00	203.40	7.01	3.26	34.78	265.70	2.14	14.72	34.65	999.00	0.17	999.00	0.57	999.00
24	1	22	24	255.00	7.70	10.81	34.51	999.00	231.20	6.01	12.84	34.57	331.70	2.76	18.13	33.92	999.00	0.80	999.00	0.93	999.00
24	1	23	1	241.70	7.01	6.41	34.14	999.00	216.40	5.50	6.13	34.42	296.80	0.71	35.12	33.20	999.00	0.39	999.00	1.13	999.00
24	1	23	2	223.40	9.46	3.63	31.62	999.00	183.30	7.59	3.72	33.60	151.00	2.13	6.13	32.82	999.00	-1.06	999.00	1.01	999.00
24	1	23	3	213.40	8.58	3.56	31.56	999.00	165.50	7.83	3.23	33.39	158.50	2.36	7.18	32.52	999.00	-0.88	999.00	0.54	999.00
24	1	23	4	212.50	12.37	2.32	31.91	999.00	170.30	10.96	2.40	33.12	192.00	3.70	10.72	32.14	999.00	-0.09	999.00	0.37	999.00
24	1	23	5	214.70	14.04	2.84	32.38	999.00	177.50	12.31	3.15	33.18	208.50	5.36	11.66	32.62	999.00	-0.58	999.00	0.03	999.00
24	1	23	6	205.00	11.33	3.15	32.33	999.00	165.00	9.16	2.85	33.07	196.00	3.27	9.74	32.97	999.00	-0.65	999.00	-0.07	999.00
24	1	23	7	204.40	12.13	1.67	32.21	999.00	164.20	9.89	2.57	32.89	195.20	3.66	9.93	32.86	999.00	-0.69	999.00	-0.11	999.00
24	1	23	8	187.80	13.06	2.20	31.97	999.00	151.30	11.47	2.65	32.52	187.30	4.48	12.20	32.72	999.00	-0.83	999.00	-0.32	999.00
24	1	23	9	186.90	13.75	2.06	31.87	999.00	151.40	11.86	2.85	32.37	188.00	4.50	12.48	32.76	999.00	-0.89	999.00	-0.37	999.00
24	1	23	10	160.10	10.51	4.39	32.18	999.00	120.40	8.80	4.97	32.45	151.90	4.24	10.27	33.32	999.00	-1.51	999.00	-0.71	999.00
24	1	23	11	147.90	9.25	5.33	32.59	999.00	107.80	8.44	5.95	32.83	148.20	4.85	8.75	34.10	999.00	-1.64	999.00	-0.83	999.00
24	1	23	12	152.30	12.10	4.93	32.83	999.00	118.30	10.80	5.45	33.15	159.10	6.30	11.28	34.52	999.00	-1.54	999.00	-0.71	999.00

24	1	23	13	146.70	15.19	4.47	33.29	999.00	113.10	13.29	5.48	33.53	141.70	7.25	11.97	34.81	999.00	-1.47	999.00	-1.00	999.00
24	1	23	14	143.80	15.01	4.18	33.90	999.00	109.10	13.67	5.29	34.21	124.50	6.82	11.05	35.20	999.00	-1.22	999.00	-0.75	999.00
24	1	23	15	152.10	14.50	4.49	34.19	999.00	118.20	12.57	4.80	34.59	132.30	6.65	9.60	35.39	999.00	-1.12	999.00	-0.64	999.00
24	1	23	16	159.90	14.77	4.56	34.38	999.00	123.50	12.15	5.47	34.81	129.40	4.67	9.21	35.35	999.00	-1.02	999.00	-0.24	999.00
24	1	23	17	178.90	17.99	3.26	34.33	999.00	141.00	14.86	3.97	35.60	145.00	5.34	9.76	35.78	999.00	-1.12	999.00	0.23	999.00
24	1	23	18	191.30	16.86	2.61	36.14	999.00	154.80	14.18	3.12	36.97	153.10	4.15	9.36	36.46	999.00	0.12	999.00	1.00	999.00
24	1	23	19	201.00	17.13	3.05	37.05	999.00	167.30	14.70	3.69	37.94	163.80	5.65	8.84	37.33	999.00	-0.45	999.00	0.76	999.00
24	1	23	20	204.60	18.10	2.82	37.11	999.00	170.80	15.30	3.62	38.09	170.70	6.41	10.01	37.85	999.00	-0.77	999.00	0.35	999.00
24	1	23	21	202.40	18.68	2.49	36.97	999.00	168.40	15.66	3.44	37.97	169.00	7.03	9.15	37.72	999.00	-0.84	999.00	0.37	999.00
24	1	23	22	207.80	17.13	2.32	37.00	999.00	172.40	13.91	2.99	37.92	171.90	4.85	9.64	37.66	999.00	-0.52	999.00	0.44	999.00
24	1	23	23	205.60	16.60	3.22	36.97	999.00	172.80	13.71	4.09	37.89	178.60	4.92	11.55	37.64	999.00	-0.83	999.00	0.24	999.00
24	1	23	24	213.70	14.94	4.08	37.22	999.00	180.80	12.09	4.46	38.12	193.20	4.38	9.76	37.89	999.00	-0.70	999.00	0.33	999.00
24	1	24	1	218.10	13.98	2.39	37.68	999.00	181.70	11.21	2.45	38.45	167.80	4.84	7.53	37.83	999.00	0.17	999.00	1.04	999.00
24	1	24	2	217.20	12.51	2.75	37.77	999.00	184.30	10.06	3.50	38.57	181.80	3.14	8.57	37.89	999.00	-0.16	999.00	0.85	999.00
24	1	24	3	203.70	12.98	1.55	37.56	999.00	171.90	10.51	2.09	38.44	180.10	2.27	11.87	37.91	999.00	-0.46	999.00	0.57	999.00
24	1	24	4	204.10	10.41	2.56	38.17	999.00	167.30	7.12	2.31	38.78	193.70	0.70	7.40	37.95	999.00	0.26	999.00	1.11	999.00
24	1	24	5	210.10	10.59	1.67	38.76	999.00	167.40	6.90	2.51	39.16	96.30	2.37	7.70	37.79	999.00	1.51	999.00	1.70	999.00
24	1	24	6	217.40	8.51	3.30	40.24	999.00	166.40	7.04	4.45	39.96	105.60	2.10	14.48	37.96	999.00	2.50	999.00	2.41	999.00
24	1	24	7	191.20	3.62	6.42	40.34	999.00	154.00	4.98	1.63	40.58	88.70	2.39	6.22	36.87	999.00	3.80	999.00	4.69	999.00
24	1	24	8	171.90	7.11	2.03	40.55	999.00	124.10	8.34	4.79	41.02	108.00	2.89	7.40	36.46	999.00	4.34	999.00	4.91	999.00
24	1	24	9	94.20	5.07	7.52	40.95	999.00	71.30	4.60	6.30	41.38	61.83	3.19	8.93	36.53	999.00	4.24	999.00	5.13	999.00
24	1	24	10	120.50	7.62	4.92	41.36	999.00	90.50	9.21	2.46	41.34	97.50	3.18	7.17	36.44	999.00	5.14	999.00	5.25	999.00
24	1	24	11	121.70	12.10	1.16	41.69	999.00	89.10	12.12	1.01	42.20	109.90	3.97	9.19	37.35	999.00	3.90	999.00	4.72	999.00
24	1	24	12	136.10	10.14	4.03	42.82	999.00	93.70	12.56	3.00	43.35	99.40	4.24	11.01	39.70	999.00	2.84	999.00	3.23	999.00
24	1	24	13	154.40	11.41	2.02	43.88	999.00	106.80	10.32	1.26	43.21	108.70	4.38	8.74	40.04	999.00	3.91	999.00	3.42	999.00
24	1	24	14	158.10	10.76	1.60	43.66	999.00	103.90	9.82	1.70	43.08	101.90	3.50	10.43	40.26	999.00	3.33	999.00	3.26	999.00
24	1	24	15	184.00	7.40	7.66	45.69	999.00	111.80	6.48	12.46	44.57	88.40	3.87	8.99	40.17	999.00	6.38	999.00	5.84	999.00
24	1	24	16	154.40	8.45	2.42	46.15	999.00	106.00	8.18	4.79	45.55	90.60	5.22	6.82	39.26	999.00	7.72	999.00	7.65	999.00
24	1	24	17	166.90	8.30	6.55	46.15	999.00	103.90	7.25	6.39	45.95	91.00	3.16	10.53	38.40	999.00	7.99	999.00	7.97	999.00
24	1	24	18	203.80	8.80	5.19	45.88	999.00	157.60	6.30	9.03	46.00	80.40	2.18	15.56	38.02	999.00	7.58	999.00	7.97	999.00
24	1	24	19	221.40	15.47	1.28	45.88	999.00	189.40	11.46	2.51	46.07	163.60	999.00	44.16	38.33	999.00	7.78	999.00	7.97	999.00
24	1	24	20	226.20	13.57	3.81	45.24	999.00	204.60	8.45	7.01	45.65	306.90	2.46	10.19	38.32	999.00	6.62	999.00	6.93	999.00
24	1	24	21	231.20	11.72	2.61	44.59	999.00	214.60	8.61	3.64	44.64	294.80	2.61	11.91	37.31	999.00	7.99	999.00	7.96	999.00
24	1	24	22	240.70	8.27	3.51	44.59	999.00	238.80	6.28	4.38	44.64	321.10	3.18	9.43	37.31	999.00	999.00	999.00	7.97	999.00
24	1	24	23	230.20	7.59	1.13	999.00	999.00	221.40	5.60	2.06	999.00	300.30	1.53	22.78	35.19	999.00	999.00	999.00	7.97	999.00
24	1	24	24	218.30	8.88	2.52	999.00	999.00	203.80	4.77	4.09	999.00	332.20	0.94	26.50	35.09	999.00	999.00	999.00	7.97	999.00
24	1	25	1	226.20	8.45	2.77	999.00	999.00	221.00	4.66	5.67	999.00	307.40	1.26	14.19	35.13	999.00	999.00	999.00	7.97	999.00
24	1	25	2	232.30	6.62	5.50	43.30	999.00	240.50	3.66	8.68	43.25	348.20	1.47	22.23	35.25	999.00	7.99	999.00	7.97	999.00
24	1	25	3	246.30	5.26	9.06	43.69	999.00	267.50	3.01	12.10	43.73	337.30	1.62	25.84	35.78	999.00	7.93	999.00	7.97	999.00
24	1	25	4	344.10	4.66	7.84	43.18	999.00	339.40	5.03	6.55	42.66	0.71	4.38	9.10	35.45	999.00	7.45	999.00	5.90	999.00
24	1	25	5	14.69	5.86	11.60	40.38	999.00	349.70	6.94	10.45	39.00	50.90	3.52	25.48	35.96	999.00	2.53	999.00	2.79	999.00
24	1	25	6	7.71	4.37	4.07	40.47	999.00	0.95	3.15	17.87	39.49	69.25	2.11	35.40	36.07	999.00	6.16	999.00	4.20	999.00
24	1	25	7	25.79	6.95	6.16	39.93	999.00	354.90	7.38	4.35	38.23	359.60	4.61	8.28	35.67	999.00	3.34	999.00	1.82	999.00
24	1	25	8	60.14	7.11	2.76	36.69	999.00	19.01	7.19	3.77	36.58	38.27	6.28	5.45	35.00	999.00	1.94	999.00	2.27	999.00
24	1	25	9	68.40	7.87	4.25	36.15	999.00	26.16	7.66	8.58	36.23	39.11	4.25	8.01	34.94	999.00	0.97	999.00	1.10	999.00

24	1	25	10	72.60	11.22	3.20	36.15	999.00	30.90	9.95	8.36	36.23	55.17	4.89	15.86	34.94	999.00	0.91	999.00	0.75	999.00
24	1	25	11	90.80	12.50	1.08	36.28	999.00	57.96	10.71	1.92	36.31	84.70	3.67	10.88	35.61	999.00	0.76	999.00	1.02	999.00
24	1	25	12	80.70	12.25	2.75	37.22	999.00	43.74	10.59	4.46	36.92	72.60	5.06	12.79	36.48	999.00	0.67	999.00	0.75	999.00
24	1	25	13	79.70	14.05	3.11	37.01	999.00	39.90	10.10	7.76	36.60	63.27	5.72	9.75	36.87	999.00	-0.50	999.00	-0.63	999.00
24	1	25	14	87.80	11.77	2.05	36.09	999.00	44.60	8.56	6.56	35.68	58.97	4.31	10.43	35.81	999.00	0.47	999.00	0.04	999.00
24	1	25	15	66.25	9.48	3.63	35.25	999.00	20.77	7.34	7.16	35.03	38.93	7.82	7.38	34.77	999.00	0.42	999.00	0.35	999.00
24	1	25	16	71.60	12.57	2.62	35.07	999.00	34.16	14.85	3.48	34.97	65.09	8.19	10.09	34.59	999.00	0.27	999.00	0.38	999.00
24	1	25	17	80.60	16.04	1.20	34.98	999.00	41.21	15.74	1.88	34.85	78.00	6.86	9.69	34.64	999.00	0.25	999.00	0.42	999.00
24	1	25	18	74.70	17.80	1.69	34.04	999.00	35.86	17.87	2.97	34.61	73.00	8.77	8.20	33.93	999.00	-0.17	999.00	0.44	999.00
24	1	25	19	83.00	20.42	0.98	33.64	999.00	43.97	17.83	2.03	34.00	74.60	7.20	8.62	33.69	999.00	0.47	999.00	0.72	999.00
24	1	25	20	84.50	23.30	1.50	33.94	999.00	44.84	21.53	3.25	34.50	81.20	10.68	8.17	34.04	999.00	-0.45	999.00	0.09	999.00
24	1	25	21	86.50	24.16	2.09	33.80	999.00	51.08	19.65	3.09	34.12	79.70	9.83	7.01	33.99	999.00	0.03	999.00	0.52	999.00
24	1	25	22	76.70	23.44	1.28	33.78	999.00	39.29	21.03	2.39	34.15	74.10	10.31	7.77	34.01	999.00	-0.59	999.00	0.02	999.00
24	1	25	23	76.90	21.67	2.68	33.94	999.00	41.09	19.03	2.93	34.50	77.40	9.19	8.23	34.56	999.00	-0.55	999.00	0.10	999.00
24	1	25	24	72.20	24.00	2.42	33.94	999.00	34.79	20.78	4.46	34.49	71.00	12.23	7.99	34.60	999.00	-0.94	999.00	-0.19	999.00
24	1	26	1	74.00	30.62	2.43	33.48	999.00	38.41	25.30	5.15	34.47	74.60	13.83	9.80	34.64	999.00	-1.64	999.00	-0.12	999.00
24	1	26	2	73.70	22.65	5.76	32.87	999.00	37.79	19.04	8.50	34.01	73.70	10.50	12.11	34.42	999.00	-1.61	999.00	-0.40	999.00
24	1	26	3	59.42	16.37	8.29	32.94	999.00	24.35	14.07	8.80	33.85	61.01	9.48	14.86	34.27	999.00	-1.14	999.00	-0.39	999.00
24	1	26	4	33.84	7.18	21.35	34.37	999.00	352.80	5.77	24.49	35.05	357.70	4.98	36.40	35.24	999.00	-0.93	999.00	-0.23	999.00
24	1	26	5	11.04	9.73	7.53	34.86	999.00	334.10	11.48	5.06	35.26	357.90	7.40	11.72	35.16	999.00	0.20	999.00	0.70	999.00
24	1	26	6	356.80	5.59	8.12	35.50	999.00	299.40	3.73	15.92	35.97	181.50	2.26	9.28	35.39	999.00	0.24	999.00	0.78	999.00
24	1	26	7	259.10	7.15	3.43	35.08	999.00	215.70	8.87	2.50	35.83	209.50	5.30	8.40	34.91	999.00	-0.01	999.00	1.10	999.00
24	1	26	8	267.30	12.22	1.82	33.93	999.00	231.20	10.66	3.10	35.79	231.10	4.83	11.85	35.15	999.00	-1.80	999.00	0.21	999.00
24	1	26	9	287.90	14.61	2.15	33.74	999.00	247.10	12.11	3.31	35.50	236.10	4.87	13.59	35.65	999.00	-1.56	999.00	0.14	999.00
24	1	26	10	244.80	11.63	2.95	34.16	999.00	204.50	10.65	3.90	36.00	198.10	5.14	10.15	36.28	999.00	-2.11	999.00	-0.26	999.00
24	1	26	11	215.90	8.77	4.44	33.94	999.00	182.40	8.15	5.47	36.04	186.90	4.41	11.73	36.72	999.00	-2.97	999.00	-0.46	999.00
24	1	26	12	233.10	10.18	2.76	34.62	999.00	199.40	9.11	3.40	36.42	197.00	4.92	9.84	37.21	999.00	-2.34	999.00	-0.50	999.00
24	1	26	13	237.80	8.51	3.80	36.09	999.00	206.10	8.42	3.94	37.58	209.20	4.98	11.13	38.22	999.00	-1.90	999.00	-0.21	999.00
24	1	26	14	266.60	7.34	6.45	36.48	999.00	234.90	7.11	6.15	38.15	234.90	5.22	16.24	39.13	999.00	-2.75	999.00	-0.76	999.00
24	1	26	15	252.20	8.58	2.98	36.48	999.00	219.30	8.53	3.04	38.15	221.60	5.72	12.80	39.13	999.00	-2.29	999.00	-0.45	999.00
24	1	26	16	293.60	5.95	11.64	38.18	999.00	263.50	5.55	11.52	39.01	286.20	4.21	18.21	40.21	999.00	-1.93	999.00	-0.78	999.00
24	1	26	17	260.40	5.08	4.23	38.20	999.00	239.90	3.61	10.78	38.74	334.50	1.28	9.67	38.29	999.00	1.27	999.00	1.97	999.00
24	1	26	18	19.40	3.28	9.59	37.29	999.00	351.10	4.29	9.99	37.96	65.71	1.67	12.26	37.11	999.00	0.10	999.00	1.18	999.00
24	1	26	19	41.16	3.33	10.84	36.24	999.00	23.59	3.90	11.18	37.71	104.30	2.32	17.68	35.86	999.00	0.63	999.00	1.98	999.00
24	1	26	20	198.80	2.44	10.29	36.61	999.00	97.10	2.32	11.71	37.56	145.80	1.18	13.72	35.28	999.00	1.18	999.00	1.88	999.00
24	1	26	21	169.60	2.02	19.11	36.61	999.00	82.60	3.15	3.79	37.56	122.10	0.66	9.23	35.28	999.00	0.52	999.00	1.26	999.00
24	1	26	22	9.77	0.89	27.54	36.60	999.00	358.30	0.39	68.24	37.43	17.66	0.97	40.13	36.16	999.00	0.71	999.00	1.63	999.00
24	1	26	23	359.90	2.02	24.65	36.88	999.00	7.84	0.36	33.28	37.53	156.30	0.68	16.68	36.54	999.00	0.18	999.00	0.86	999.00
24	1	26	24	24.08	2.67	7.07	36.39	999.00	8.28	2.31	9.17	37.06	18.76	1.49	13.94	35.58	999.00	1.04	999.00	2.21	999.00
24	1	27	1	57.95	4.95	9.90	35.21	999.00	21.52	5.07	10.55	36.03	35.72	4.20	11.66	34.74	999.00	-0.12	999.00	0.54	999.00
24	1	27	2	75.90	5.94	3.39	35.03	999.00	45.23	5.42	4.32	35.94	43.84	1.09	33.03	34.93	999.00	-0.24	999.00	1.01	999.00
24	1	27	3	68.45	5.27	3.53	34.39	999.00	37.97	4.80	3.55	35.52	18.88	2.23	4.97	34.53	999.00	-0.09	999.00	1.17	999.00
24	1	27	4	71.80	3.18	6.24	33.85	999.00	20.38	2.72	6.39	34.95	341.00	0.53	14.69	34.24	999.00	-0.78	999.00	0.54	999.00
24	1	27	5	22.06	4.20	4.18	33.62	999.00	341.80	5.01	4.15	34.90	351.70	2.67	11.92	34.47	999.00	-0.93	999.00	0.52	999.00
24	1	27	6	32.08	2.46	7.57	33.71	999.00	358.90	2.00	14.40	35.00	184.70	1.09	12.06	34.64	999.00	-0.93	999.00	0.44	999.00

24	1	27	7	29.36	5.16	7.54	33.73	999.00	357.20	5.03	7.51	34.87	0.63	2.70	16.88	34.35	999.00	-0.65	999.00	0.64	999.00
24	1	27	8	103.60	2.81	7.07	33.40	999.00	69.14	2.86	8.54	34.56	171.60	1.67	11.97	34.44	999.00	-0.70	999.00	0.31	999.00
24	1	27	9	74.10	3.73	14.46	33.60	999.00	39.17	3.63	15.63	34.46	35.79	1.96	42.08	34.25	999.00	-0.95	999.00	0.15	999.00
24	1	27	10	128.10	4.13	5.89	33.93	999.00	98.50	3.93	7.59	34.56	111.50	1.98	17.10	34.97	999.00	-1.49	999.00	-0.40	999.00
24	1	27	11	102.90	2.49	16.27	35.08	999.00	77.90	2.79	13.43	35.21	100.90	2.58	26.15	35.86	999.00	-0.90	999.00	-0.04	999.00
24	1	27	12	147.80	3.16	7.23	34.87	999.00	91.60	3.49	10.57	35.23	93.50	3.26	20.54	36.25	999.00	-1.57	999.00	-0.37	999.00
24	1	27	13	69.33	2.87	6.08	35.51	999.00	34.26	3.39	5.16	35.83	56.09	4.14	7.07	36.63	999.00	-1.23	999.00	0.17	999.00
24	1	27	14	60.05	2.89	7.86	35.53	999.00	28.26	3.43	7.00	35.85	60.91	4.53	7.03	36.32	999.00	-0.65	999.00	1.01	999.00
24	1	27	15	44.08	7.62	2.53	34.90	999.00	15.78	6.57	4.33	35.24	37.27	6.94	5.98	35.62	999.00	0.13	999.00	0.94	999.00
24	1	27	16	70.90	10.47	2.64	33.94	999.00	34.60	11.13	2.32	34.71	60.99	6.94	8.28	34.51	999.00	-0.96	999.00	0.94	999.00
24	1	27	17	58.13	14.46	3.69	33.64	999.00	22.05	12.48	4.00	34.72	56.03	8.99	9.27	34.24	999.00	-1.21	999.00	1.38	999.00
24	1	27	18	61.02	20.76	2.24	32.40	999.00	27.14	18.03	4.08	34.57	60.51	8.84	10.12	34.36	999.00	-1.49	999.00	0.65	999.00
24	1	27	19	81.10	21.16	1.44	32.55	999.00	48.61	18.61	2.37	34.22	85.70	6.99	10.23	34.04	999.00	-1.49	999.00	0.47	999.00
24	1	27	20	73.10	19.58	1.66	32.78	999.00	36.92	17.11	2.38	34.57	71.10	6.97	9.98	34.18	999.00	-1.03	999.00	0.75	999.00
24	1	27	21	72.20	24.97	1.70	33.60	999.00	35.42	21.70	3.87	34.60	65.84	9.37	9.75	34.16	999.00	-0.18	999.00	0.63	999.00
24	1	27	22	69.48	22.56	2.77	34.70	999.00	33.54	19.93	4.21	34.75	63.95	9.50	10.58	34.40	999.00	0.10	999.00	0.44	999.00
24	1	27	23	64.87	18.18	3.72	31.96	999.00	26.07	15.95	4.68	33.58	60.83	9.62	10.13	33.88	999.00	-2.29	999.00	-0.33	999.00
24	1	27	24	70.60	21.70	3.30	31.94	999.00	30.34	18.31	5.83	33.18	60.94	10.11	10.72	33.46	999.00	-1.41	999.00	0.02	999.00
24	1	28	1	49.17	25.90	4.74	31.31	999.00	15.41	18.12	6.63	32.91	47.95	18.34	6.86	33.43	999.00	-2.41	999.00	-0.44	999.00
24	1	28	2	49.75	24.61	4.96	31.23	999.00	16.61	17.41	7.45	33.43	48.37	17.14	7.31	34.02	999.00	-2.79	999.00	-0.47	999.00
24	1	28	3	52.78	20.98	4.65	31.68	999.00	16.90	14.64	7.62	33.67	49.72	12.32	9.21	34.15	999.00	-2.19	999.00	-0.27	999.00
24	1	28	4	43.66	38.74	2.76	32.31	999.00	5.77	29.70	5.60	33.46	45.54	20.05	8.72	33.67	999.00	0.08	999.00	-0.10	999.00
24	1	28	5	34.37	36.07	4.64	32.31	999.00	359.30	27.64	7.52	33.46	35.28	18.80	12.99	33.67	999.00	-1.32	999.00	-0.39	999.00
24	1	28	6	48.73	16.05	5.14	32.96	999.00	14.05	12.11	6.70	33.45	46.08	9.10	9.49	34.03	999.00	-0.92	999.00	-0.40	999.00
24	1	28	7	27.57	26.32	5.40	33.04	999.00	352.10	23.94	5.93	33.56	28.09	16.94	11.33	33.90	999.00	-0.76	999.00	-0.16	999.00
24	1	28	8	19.22	24.83	9.36	32.98	999.00	344.70	22.55	8.65	33.46	25.65	16.29	8.83	33.89	999.00	-1.17	999.00	-0.35	999.00
24	1	28	9	12.09	26.54	6.61	32.29	999.00	337.10	22.83	7.38	32.90	13.48	15.74	8.47	33.53	999.00	-1.25	999.00	-0.53	999.00
24	1	28	10	14.13	28.24	7.94	32.06	999.00	338.80	24.26	8.04	32.59	14.68	17.38	8.22	33.31	999.00	-1.22	999.00	-0.56	999.00
24	1	28	11	12.96	25.85	7.00	32.14	999.00	336.90	22.77	7.92	32.56	11.99	15.62	8.50	33.39	999.00	-1.35	999.00	-0.59	999.00
24	1	28	12	12.27	25.11	6.59	32.17	999.00	336.80	21.16	7.72	32.66	12.40	15.35	8.45	33.47	999.00	-1.26	999.00	-0.59	999.00
24	1	28	13	9.84	25.70	4.94	32.32	999.00	335.10	22.36	6.54	32.73	6.67	15.89	7.81	33.44	999.00	-1.00	999.00	-0.50	999.00
24	1	28	14	7.73	25.29	3.75	32.03	999.00	331.80	22.65	5.41	32.39	3.29	15.54	8.14	32.96	999.00	-1.00	999.00	-0.59	999.00
24	1	28	15	4.18	24.95	2.54	32.18	999.00	327.80	22.50	3.29	32.54	352.80	14.47	9.40	33.27	999.00	-1.04	999.00	-0.46	999.00
24	1	28	16	5.32	25.21	2.10	32.83	999.00	329.20	21.82	3.84	33.21	355.90	13.69	8.26	33.84	999.00	-0.93	999.00	-0.40	999.00
24	1	28	17	10.84	27.22	4.18	32.83	999.00	335.30	22.70	6.03	33.21	1.80	14.48	8.73	33.84	999.00	-0.11	999.00	-0.36	999.00
24	1	28	18	6.74	24.30	1.36	35.49	999.00	329.60	21.70	2.06	34.42	343.20	10.07	9.07	34.43	999.00	1.61	999.00	0.35	999.00
24	1	28	19	5.21	29.91	1.43	36.13	999.00	328.70	27.61	2.70	34.84	348.40	15.87	8.86	34.45	999.00	1.80	999.00	0.60	999.00
24	1	28	20	6.96	31.01	1.66	36.31	999.00	331.40	29.06	3.11	35.24	353.20	17.86	7.98	34.68	999.00	1.63	999.00	1.26	999.00
24	1	28	21	12.09	21.81	4.39	36.10	999.00	337.90	20.83	5.57	36.08	0.05	10.95	9.93	35.39	999.00	0.65	999.00	0.71	999.00
24	1	28	22	355.40	23.14	6.29	35.11	999.00	318.90	21.39	6.18	35.22	336.70	12.13	9.40	34.75	999.00	0.00	999.00	0.29	999.00
24	1	28	23	2.99	19.66	4.30	34.83	999.00	327.90	19.18	5.05	35.11	349.30	11.66	10.55	34.63	999.00	0.20	999.00	0.57	999.00
24	1	28	24	359.60	15.62	3.15	34.86	999.00	323.50	14.94	4.30	35.19	334.60	7.95	13.81	34.77	999.00	-0.27	999.00	0.70	999.00
24	1	29	1	346.00	17.05	5.36	34.09	999.00	309.80	15.41	5.26	34.35	326.20	8.28	9.60	34.52	999.00	-0.47	999.00	-0.08	999.00
24	1	29	2	339.80	14.09	5.61	34.16	999.00	306.60	13.35	5.77	34.36	327.50	7.26	10.47	34.49	999.00	-0.57	999.00	0.42	999.00
24	1	29	3	336.60	12.09	7.72	33.14	999.00	298.50	11.21	10.30	33.35	302.10	4.82	13.17	33.76	999.00	-0.19	999.00	0.20	999.00

24	1	29	4	338.00	9.57	3.16	32.71	999.00	299.90	9.14	3.86	32.93	301.00	3.70	10.14	33.42	999.00	-0.70	999.00	-0.20	999.00
24	1	29	5	311.40	14.33	4.51	33.05	999.00	276.40	13.23	5.45	33.25	294.50	6.61	9.75	33.34	999.00	-0.64	999.00	0.45	999.00
24	1	29	6	315.80	15.38	5.63	32.56	999.00	282.20	14.57	6.19	32.95	305.40	8.29	11.44	33.57	999.00	-1.13	999.00	-0.01	999.00
24	1	29	7	323.20	12.75	5.09	32.23	999.00	288.10	11.68	5.61	32.66	308.70	6.89	9.35	33.45	999.00	-1.20	999.00	-0.18	999.00
24	1	29	8	0.60	9.64	3.57	31.41	999.00	323.60	8.42	4.87	31.78	336.20	4.58	10.09	32.70	999.00	-1.27	999.00	-0.41	999.00
24	1	29	9	334.20	6.80	6.37	31.23	999.00	293.10	6.02	6.68	31.58	292.40	3.14	8.77	32.42	999.00	-1.16	999.00	-0.58	999.00
24	1	29	10	311.40	7.75	7.43	31.37	999.00	276.70	6.80	8.55	31.62	294.70	3.50	11.64	32.47	999.00	-1.27	999.00	-0.78	999.00
24	1	29	11	309.80	9.38	5.59	31.39	999.00	274.20	8.62	5.90	31.66	288.80	5.91	9.32	32.80	999.00	-1.44	999.00	-1.11	999.00
24	1	29	12	282.00	6.49	7.35	31.52	999.00	248.60	6.26	9.19	31.70	274.50	4.81	12.85	32.95	999.00	-1.41	999.00	-1.15	999.00
24	1	29	13	267.50	10.01	5.62	31.73	999.00	232.90	9.99	6.95	31.89	240.00	7.30	18.83	33.18	999.00	-1.41	999.00	-1.14	999.00
24	1	29	14	263.30	11.02	10.16	31.83	999.00	229.50	10.40	10.72	31.96	247.40	7.48	16.20	33.27	999.00	-1.57	999.00	-1.18	999.00
24	1	29	15	246.50	10.34	6.91	31.50	999.00	213.00	10.15	7.91	31.64	221.30	7.19	16.39	32.93	999.00	-1.41	999.00	-1.07	999.00
24	1	29	16	252.80	12.17	5.01	32.10	999.00	218.70	11.56	5.45	32.34	231.50	7.79	15.73	33.52	999.00	-1.42	999.00	-0.98	999.00
24	1	29	17	242.90	12.12	7.93	32.42	999.00	206.80	11.78	7.32	32.78	208.90	8.00	15.17	33.77	999.00	-1.33	999.00	-0.79	999.00
24	1	29	18	235.90	15.04	5.57	32.80	999.00	201.60	14.33	5.82	33.24	205.90	8.98	12.25	34.05	999.00	-1.23	999.00	-0.63	999.00
24	1	29	19	230.10	14.46	5.32	32.90	999.00	195.90	13.59	5.05	33.35	203.10	8.17	12.13	34.10	999.00	-1.19	999.00	-0.62	999.00
24	1	29	20	225.90	17.79	4.32	32.53	999.00	192.70	17.13	4.59	33.00	197.50	9.91	11.48	33.85	999.00	-1.39	999.00	-0.72	999.00
24	1	29	21	221.50	13.53	6.96	32.03	999.00	188.10	12.52	6.35	32.49	193.20	7.05	10.92	33.35	999.00	-1.35	999.00	-0.72	999.00
24	1	29	22	226.20	15.45	4.15	31.66	999.00	193.60	14.63	4.24	32.13	199.00	7.90	13.11	33.02	999.00	-1.38	999.00	-0.75	999.00
24	1	29	23	220.40	14.59	4.91	31.30	999.00	188.10	13.62	5.46	31.78	194.80	7.36	11.87	32.70	999.00	-1.43	999.00	-0.77	999.00
24	1	29	24	221.20	17.04	4.17	30.86	999.00	188.30	16.29	4.30	31.35	192.80	9.54	10.23	32.32	999.00	-1.48	999.00	-0.85	999.00
24	1	30	1	212.80	17.19	5.51	30.70	999.00	181.10	15.43	6.22	31.19	186.50	8.35	12.47	32.19	999.00	-1.49	999.00	-0.85	999.00
24	1	30	2	207.40	18.17	6.26	30.67	999.00	175.30	17.21	6.36	31.17	182.80	9.09	11.55	32.17	999.00	-1.52	999.00	-0.85	999.00
24	1	30	3	207.60	17.22	4.99	30.48	999.00	176.20	15.84	4.98	30.99	181.90	8.67	11.92	32.00	999.00	-1.52	999.00	-0.86	999.00
24	1	30	4	209.40	19.30	5.11	30.39	999.00	177.30	18.24	5.73	30.90	185.10	10.83	10.81	31.92	999.00	-1.51	999.00	-0.86	999.00
24	1	30	5	200.30	20.62	5.25	30.40	999.00	168.10	19.50	5.72	30.89	173.70	10.76	11.67	31.91	999.00	-1.50	999.00	-0.89	999.00
24	1	30	6	198.00	20.64	4.65	30.61	999.00	165.60	19.58	5.24	31.10	172.20	10.91	11.32	32.09	999.00	-1.47	999.00	-0.86	999.00
24	1	30	7	197.50	19.30	4.04	30.61	999.00	165.80	18.67	5.02	31.10	176.30	10.98	11.91	32.09	999.00	-1.44	999.00	-0.83	999.00
24	1	30	8	192.50	18.75	4.49	31.38	999.00	161.20	17.92	4.86	31.85	169.70	10.44	11.10	32.76	999.00	-1.40	999.00	-0.81	999.00
24	1	30	9	193.50	18.64	4.16	31.65	999.00	161.70	17.63	4.80	32.08	171.60	10.29	11.28	33.00	999.00	-1.31	999.00	-0.78	999.00
24	1	30	10	191.90	17.46	4.85	31.90	999.00	161.00	16.69	5.68	32.26	170.70	9.09	12.40	33.26	999.00	-1.34	999.00	-0.83	999.00
24	1	30	11	194.00	13.55	4.16	32.50	999.00	162.50	13.23	5.10	32.75	169.90	7.22	12.75	33.83	999.00	-1.34	999.00	-0.87	999.00
24	1	30	12	206.30	11.23	6.93	33.29	999.00	175.50	10.71	6.84	33.40	188.10	6.27	15.89	34.64	999.00	-1.43	999.00	-1.06	999.00
24	1	30	13	200.90	10.56	5.36	33.62	999.00	170.40	10.24	5.30	33.98	185.00	6.55	14.79	35.26	999.00	-1.80	999.00	-0.99	999.00
24	1	30	14	192.30	12.05	4.82	33.02	999.00	161.00	11.90	5.04	33.77	171.60	7.82	11.83	34.96	999.00	-1.58	999.00	-0.56	999.00
24	1	30	15	185.40	10.04	5.30	33.48	999.00	154.30	9.59	5.51	33.98	161.90	5.92	11.19	35.17	999.00	-1.43	999.00	-0.72	999.00
24	1	30	16	187.30	11.63	7.56	33.52	999.00	154.60	10.93	8.38	34.07	164.90	6.82	12.69	34.98	999.00	-1.59	999.00	-0.62	999.00
24	1	30	17	179.30	9.08	5.68	32.91	999.00	146.20	8.10	5.62	33.42	158.30	4.38	10.97	34.38	999.00	-1.36	999.00	-0.72	999.00
24	1	30	18	178.90	10.15	3.32	32.78	999.00	145.40	9.00	3.61	33.21	153.00	3.96	11.47	33.95	999.00	-0.96	999.00	-0.54	999.00
24	1	30	19	193.40	7.00	4.58	33.32	999.00	158.80	6.14	4.82	33.71	164.10	1.77	11.12	34.21	999.00	-0.90	999.00	-0.42	999.00
24	1	30	20	197.00	5.45	4.57	33.11	999.00	153.10	4.91	4.22	33.56	131.80	1.79	8.31	34.10	999.00	-1.01	999.00	-0.43	999.00
24	1	30	21	167.60	6.50	3.17	32.67	999.00	125.10	6.68	2.89	33.11	127.50	2.93	10.07	33.66	999.00	-1.01	999.00	-0.45	999.00
24	1	30	22	175.90	6.48	2.95	32.25	999.00	132.80	6.23	2.35	32.52	136.60	2.33	12.30	33.17	999.00	-0.78	999.00	-0.53	999.00
24	1	30	23	153.60	4.56	9.25	31.95	999.00	107.10	3.76	12.56	32.12	90.00	2.31	7.98	32.68	999.00	-0.76	999.00	-0.38	999.00
24	1	30	24	198.50	4.47	4.13	31.69	999.00	142.40	4.01	2.70	32.12	126.20	0.49	24.73	32.46	999.00	-0.96	999.00	-0.13	999.00

24	1	31	1	229.70	4.24	4.19	31.69	999.00	175.30	4.36	4.75	32.12	174.60	0.89	11.89	32.46	999.00	-0.93	999.00	-0.04	999.00
24	1	31	2	279.40	4.48	2.79	31.63	999.00	225.70	3.67	3.16	32.38	319.00	0.74	20.21	32.58	999.00	-0.95	999.00	-0.08	999.00
24	1	31	3	326.10	5.21	3.85	31.83	999.00	276.90	4.64	5.14	32.57	296.10	0.88	28.39	32.78	999.00	-0.86	999.00	0.05	999.00
24	1	31	4	326.00	6.78	7.33	31.91	999.00	281.30	6.47	9.26	32.59	291.20	2.01	10.39	32.88	999.00	-0.99	999.00	-0.19	999.00
24	1	31	5	332.00	8.50	3.13	31.80	999.00	291.60	6.87	5.36	32.57	287.90	2.24	17.63	32.82	999.00	-0.93	999.00	-0.05	999.00
24	1	31	6	343.80	6.64	2.96	31.60	999.00	308.40	7.16	2.97	32.29	319.60	2.80	8.63	32.64	999.00	-0.94	999.00	-0.14	999.00
24	1	31	7	320.20	7.29	6.17	31.13	999.00	283.60	6.69	6.84	31.88	302.40	3.84	13.39	32.39	999.00	-1.49	999.00	-0.56	999.00
24	1	31	8	312.00	9.85	4.47	30.74	999.00	279.80	9.74	4.94	31.38	303.80	6.26	12.42	31.92	999.00	-0.88	999.00	-0.56	999.00
24	1	31	9	285.20	5.72	9.71	30.44	999.00	250.70	5.18	10.13	30.84	275.60	3.35	13.82	31.65	999.00	-1.12	999.00	-0.79	999.00
24	1	31	10	286.30	8.13	5.53	30.44	999.00	252.90	8.05	5.77	30.84	272.70	6.41	11.74	31.65	999.00	-0.74	999.00	-0.69	999.00
24	1	31	11	271.00	8.09	8.93	31.22	999.00	238.20	7.83	8.78	31.35	251.50	6.07	18.20	32.21	999.00	-1.00	999.00	-0.76	999.00
24	1	31	12	256.10	10.44	8.74	31.68	999.00	222.50	10.53	9.71	31.85	234.40	7.48	16.60	33.07	999.00	-1.70	999.00	-1.06	999.00
24	1	31	13	256.00	10.71	5.41	31.83	999.00	222.50	10.37	6.15	32.81	227.10	7.88	14.98	33.78	999.00	-1.95	999.00	-1.09	999.00
24	1	31	14	248.70	13.32	8.74	31.74	999.00	215.20	13.21	8.98	32.86	227.80	9.52	16.87	33.91	999.00	-2.20	999.00	-1.06	999.00
24	1	31	15	250.20	13.19	4.77	32.15	999.00	215.70	12.78	4.42	32.74	224.70	9.05	13.04	34.06	999.00	-1.84	999.00	-0.93	999.00
24	1	31	16	237.50	13.99	4.84	33.65	999.00	203.70	13.30	5.28	33.82	211.90	9.36	12.70	35.34	999.00	-1.53	999.00	-0.76	999.00
24	1	31	17	225.50	12.44	7.32	35.10	999.00	191.90	11.80	8.02	34.97	196.50	6.92	15.02	36.24	999.00	-1.19	999.00	-0.56	999.00
24	1	31	18	204.30	14.97	3.44	35.40	999.00	170.20	13.19	3.87	35.56	176.40	6.40	12.17	36.40	999.00	-0.74	999.00	-0.58	999.00
24	1	31	19	207.00	18.64	3.56	35.37	999.00	174.10	16.46	3.72	35.58	183.50	7.80	12.53	36.00	999.00	-0.61	999.00	-0.40	999.00
24	1	31	20	219.70	19.97	5.81	35.98	999.00	185.10	17.63	5.83	36.05	193.20	8.55	14.27	36.44	999.00	-0.56	999.00	-0.20	999.00
24	1	31	21	231.50	17.74	3.78	37.00	999.00	195.90	15.86	4.31	36.97	200.80	7.14	12.97	37.37	999.00	-0.29	999.00	0.00	999.00
24	1	31	22	239.80	26.39	4.25	37.61	999.00	205.70	25.08	4.15	37.71	213.60	16.63	11.48	38.39	999.00	-0.98	999.00	-0.30	999.00
24	1	31	23	243.10	28.67	4.42	36.54	999.00	208.10	27.58	4.44	36.75	217.00	19.84	10.67	37.59	999.00	-1.12	999.00	-0.39	999.00
24	1	31	24	237.20	25.93	4.35	36.35	999.00	202.90	24.64	4.25	36.35	210.50	17.31	11.13	37.48	999.00	-1.16	999.00	-0.52	999.00
24	2	1	1	246.30	28.97	4.70	36.44	999.00	211.30	27.55	4.59	36.56	227.60	19.38	14.32	37.59	999.00	-1.12	999.00	-0.49	999.00
24	2	1	2	245.30	21.59	3.90	36.09	999.00	210.80	20.19	3.65	36.44	223.80	13.10	12.72	37.12	999.00	-1.01	999.00	-0.43	999.00
24	2	1	3	236.00	25.22	4.61	35.80	999.00	202.20	23.41	4.31	36.21	211.30	15.94	11.30	36.83	999.00	-1.00	999.00	-0.40	999.00
24	2	1	4	251.60	24.53	5.25	35.19	999.00	215.60	23.25	4.86	35.60	237.40	15.14	13.87	36.25	999.00	-1.14	999.00	-0.50	999.00
24	2	1	5	242.80	22.46	3.96	34.72	999.00	208.30	21.52	3.81	35.17	226.30	14.68	14.48	35.90	999.00	-1.19	999.00	-0.56	999.00
24	2	1	6	233.90	19.01	4.64	34.58	999.00	200.60	17.70	4.27	35.02	212.00	11.12	12.83	35.84	999.00	-1.22	999.00	-0.63	999.00
24	2	1	7	229.30	21.34	3.70	34.10	999.00	194.30	18.89	4.16	34.39	207.50	9.59	13.65	34.74	999.00	-0.25	999.00	0.00	999.00
24	2	1	8	230.50	22.39	3.45	35.28	999.00	197.30	20.20	4.30	35.54	214.60	11.04	15.71	35.79	999.00	-0.61	999.00	-0.17	999.00
24	2	1	9	235.00	19.51	3.66	36.33	999.00	201.60	17.58	3.70	36.45	220.10	10.91	13.32	36.91	999.00	-0.53	999.00	-0.33	999.00
24	2	1	10	221.90	17.06	5.19	38.43	999.00	188.40	15.58	5.36	37.51	206.50	9.12	16.90	38.46	999.00	0.68	999.00	-1.23	999.00
24	2	1	11	227.30	21.06	6.06	41.43	999.00	195.40	20.55	6.82	39.05	221.60	14.93	16.60	40.91	999.00	0.45	999.00	-1.61	999.00
24	2	1	12	232.80	22.10	4.09	43.98	999.00	201.80	22.02	4.41	41.65	232.40	15.71	17.60	43.31	999.00	0.41	999.00	-1.69	999.00
24	2	1	13	243.60	18.77	5.79	45.68	999.00	212.80	18.34	5.46	43.39	234.40	12.88	16.34	45.06	999.00	0.69	999.00	-1.50	999.00
24	2	1	14	235.00	18.25	5.70	46.23	999.00	204.80	17.94	5.47	44.73	228.70	12.63	17.73	46.43	999.00	0.53	999.00	-1.46	999.00
24	2	1	15	240.10	18.98	6.30	48.56	999.00	209.70	18.83	6.31	46.48	237.10	12.70	18.73	48.28	999.00	0.27	999.00	-1.29	999.00
24	2	1	16	256.30	16.49	5.27	48.31	999.00	224.50	15.55	6.11	47.67	256.50	10.23	17.11	48.75	999.00	-1.05	999.00	-0.93	999.00
24	2	1	17	267.10	15.82	5.04	47.97	999.00	235.30	14.87	5.95	48.03	275.70	9.97	11.08	48.99	999.00	-1.38	999.00	-0.82	999.00
24	2	1	18	302.00	8.70	11.80	47.11	999.00	277.20	8.78	9.52	47.49	308.80	4.59	21.38	47.77	999.00	0.79	999.00	0.87	999.00
24	2	1	19	9.80	14.58	17.56	45.98	999.00	338.90	13.99	17.30	46.21	359.80	9.04	17.39	44.40	999.00	0.47	999.00	1.81	999.00
24	2	1	20	13.89	18.50	7.47	45.98	999.00	342.30	18.17	7.94	46.21	12.85	13.35	12.08	44.40	999.00	0.55	999.00	0.81	999.00
24	2	1	21	12.91	19.91	6.67	40.68	999.00	341.20	19.44	7.11	40.85	2.97	11.32	9.24	39.98	999.00	0.70	999.00	1.40	999.00

24	2	1	22	8.05	20.62	1.85	39.48	999.00	335.30	20.29	2.35	39.51	355.60	9.23	8.91	38.49	999.00	1.94	999.00	2.11	999.00
24	2	1	23	346.80	17.65	1.53	39.87	999.00	311.20	16.04	2.67	39.96	344.10	5.92	9.85	37.76	999.00	1.83	999.00	1.76	999.00
24	2	1	24	333.20	14.44	1.50	40.00	999.00	298.50	14.41	2.10	39.95	320.80	7.52	7.51	39.17	999.00	0.31	999.00	0.79	999.00
24	2	2	1	340.40	16.67	1.88	39.87	999.00	301.00	15.45	2.79	39.85	320.00	7.19	7.48	39.45	999.00	0.57	999.00	0.59	999.00
24	2	2	2	14.22	12.41	10.17	38.92	999.00	335.50	11.03	9.58	38.81	15.48	6.43	10.67	38.66	999.00	-0.51	999.00	-0.15	999.00
24	2	2	3	23.50	13.36	10.66	37.84	999.00	348.10	11.03	10.31	38.05	5.74	7.01	11.60	38.03	999.00	-0.50	999.00	-0.06	999.00
24	2	2	4	28.70	18.81	8.91	36.88	999.00	353.50	14.72	11.24	36.97	7.81	8.32	13.28	37.12	999.00	-0.27	999.00	-0.04	999.00
24	2	2	5	19.99	15.35	10.18	35.97	999.00	346.00	13.15	10.33	36.15	2.40	7.98	8.13	36.44	999.00	-0.52	999.00	-0.18	999.00
24	2	2	6	25.12	18.76	9.77	35.89	999.00	352.70	15.61	11.10	36.20	6.45	9.47	13.62	36.47	999.00	-0.74	999.00	-0.27	999.00
24	2	2	7	31.42	21.94	4.29	34.79	999.00	359.80	17.41	6.70	35.08	25.89	11.11	14.34	35.72	999.00	-1.07	999.00	-0.62	999.00
24	2	2	8	30.08	18.64	7.42	33.31	999.00	355.90	15.52	9.01	33.74	11.71	13.22	9.46	34.61	999.00	-1.53	999.00	-0.83	999.00
24	2	2	9	37.35	19.13	4.13	31.85	999.00	4.97	16.09	5.49	32.30	36.86	12.41	13.14	33.41	999.00	-1.54	999.00	-0.98	999.00
24	2	2	10	27.01	17.23	10.47	31.31	999.00	352.30	15.52	12.07	31.67	16.41	12.79	13.23	32.84	999.00	-1.47	999.00	-0.93	999.00
24	2	2	11	33.52	14.64	8.64	31.85	999.00	0.80	12.67	8.37	31.92	30.40	10.07	15.02	33.22	999.00	-1.29	999.00	-0.99	999.00
24	2	2	12	37.22	17.36	3.51	32.55	999.00	4.88	14.50	5.02	32.25	38.35	11.84	14.04	33.66	999.00	-0.92	999.00	-1.00	999.00
24	2	2	13	38.79	12.77	7.79	32.99	999.00	6.44	10.65	8.78	32.46	40.19	9.98	14.87	33.92	999.00	-0.95	999.00	-0.93	999.00
24	2	2	14	35.63	10.73	10.33	32.81	999.00	359.20	9.59	11.79	32.39	29.33	8.09	17.66	33.80	999.00	-1.03	999.00	-0.90	999.00
24	2	2	15	45.23	7.57	12.10	33.15	999.00	16.57	6.33	11.84	32.68	47.64	6.46	22.72	34.13	999.00	-0.92	999.00	-0.98	999.00
24	2	2	16	60.39	6.27	11.50	33.39	999.00	25.63	5.61	10.94	32.87	63.17	4.90	30.36	34.18	999.00	-0.88	999.00	-0.80	999.00
24	2	2	17	84.10	9.03	4.96	32.91	999.00	54.27	8.30	5.35	32.82	112.10	5.24	4.48	34.10	999.00	-1.29	999.00	-1.13	999.00
24	2	2	18	77.10	16.64	1.71	33.39	999.00	46.00	15.55	3.33	32.94	101.10	7.24	10.04	33.84	999.00	-0.42	999.00	-0.44	999.00
24	2	2	19	75.50	17.78	1.75	32.19	999.00	40.63	16.81	2.71	32.53	92.80	9.29	10.25	33.14	999.00	-0.99	999.00	-0.44	999.00
24	2	2	20	74.10	14.48	2.57	31.41	999.00	38.67	14.06	3.21	31.89	86.70	8.08	11.68	32.51	999.00	-1.06	999.00	-0.45	999.00
24	2	2	21	74.10	12.77	5.90	30.24	999.00	39.88	12.58	6.62	30.74	82.30	8.91	10.89	31.47	999.00	-1.45	999.00	-0.76	999.00
24	2	2	22	66.11	9.84	8.66	29.40	999.00	32.20	9.53	7.81	29.89	75.90	6.97	17.29	30.97	999.00	-1.59	999.00	-0.93	999.00
24	2	2	23	63.63	11.86	5.98	29.21	999.00	28.95	11.55	6.12	29.69	64.12	9.67	15.45	30.78	999.00	-1.63	999.00	-0.95	999.00
24	2	2	24	68.57	8.78	7.97	29.19	999.00	35.27	8.56	7.87	29.67	91.50	6.22	15.00	30.75	999.00	-1.56	999.00	-0.93	999.00
24	2	3	1	69.43	10.11	12.11	28.74	999.00	37.09	9.45	12.67	29.21	74.00	6.74	22.04	30.30	999.00	-1.60	999.00	-0.97	999.00
24	2	3	2	64.15	10.79	9.94	28.29	999.00	31.87	10.12	9.62	28.79	75.60	7.83	22.13	29.91	999.00	-1.65	999.00	-0.99	999.00
24	2	3	3	53.32	9.39	8.19	27.48	999.00	19.38	7.98	8.25	27.99	48.33	7.70	16.10	29.18	999.00	-1.71	999.00	-1.02	999.00
24	2	3	4	74.60	8.17	11.32	27.26	999.00	40.22	8.03	10.70	27.73	82.60	6.02	17.27	28.90	999.00	-1.64	999.00	-0.99	999.00
24	2	3	5	77.10	8.59	14.13	27.46	999.00	41.91	8.24	14.65	27.95	75.40	6.16	22.29	29.08	999.00	-1.60	999.00	-0.97	999.00
24	2	3	6	63.89	7.64	11.51	27.68	999.00	27.49	6.70	10.35	28.17	57.77	6.18	15.54	29.29	999.00	-1.60	999.00	-0.96	999.00
24	2	3	7	73.10	6.43	9.62	27.79	999.00	37.45	6.32	10.74	28.28	88.10	4.58	20.96	29.40	999.00	-1.62	999.00	-0.95	999.00
24	2	3	8	81.10	6.11	16.44	27.91	999.00	46.37	5.95	17.12	28.39	92.80	3.80	20.24	29.50	999.00	-1.57	999.00	-0.97	999.00
24	2	3	9	85.30	7.71	13.48	28.03	999.00	50.55	7.38	16.31	28.45	101.20	4.96	12.22	29.63	999.00	-1.62	999.00	-1.07	999.00
24	2	3	10	88.80	6.46	17.75	28.19	999.00	54.55	6.45	18.98	28.44	99.90	4.14	21.26	29.70	999.00	-1.47	999.00	-1.13	999.00
24	2	3	11	92.50	5.08	16.20	28.60	999.00	61.24	4.99	15.42	28.52	109.40	3.47	15.67	29.88	999.00	-1.08	999.00	-1.16	999.00
24	2	3	12	95.40	5.41	22.38	29.21	999.00	56.58	5.49	19.94	28.93	91.60	4.60	17.91	30.38	999.00	-1.15	999.00	-1.24	999.00
24	2	3	13	77.30	6.01	11.05	29.64	999.00	41.12	5.95	10.88	29.30	80.60	5.01	20.14	30.69	999.00	-1.08	999.00	-1.11	999.00
24	2	3	14	77.50	5.14	23.03	29.64	999.00	39.85	4.68	24.42	29.30	55.81	3.84	32.70	30.69	999.00	-0.91	999.00	-1.05	999.00
24	2	3	15	56.98	7.58	7.42	29.73	999.00	21.33	6.72	7.05	29.21	50.55	6.85	16.86	30.70	999.00	-1.07	999.00	-1.13	999.00
24	2	3	16	65.47	6.27	10.07	29.81	999.00	26.89	5.68	9.44	29.28	48.79	6.33	15.44	30.79	999.00	-1.00	999.00	-1.10	999.00
24	2	3	17	82.10	6.37	11.07	29.81	999.00	47.95	6.12	11.37	29.28	69.90	5.14	22.28	30.79	999.00	-1.49	999.00	-1.10	999.00
24	2	3	18	71.90	7.08	7.83	28.86	999.00	36.19	7.20	7.92	29.20	71.80	6.03	15.39	30.44	999.00	-1.63	999.00	-1.00	999.00

24	2	3	19	74.30	8.68	8.86	28.33	999.00	38.72	8.78	9.28	28.83	73.70	6.84	14.00	29.96	999.00	-1.65	999.00	-0.99	999.00
24	2	3	20	77.70	7.81	8.38	28.33	999.00	43.97	7.45	9.35	28.83	80.00	5.48	14.02	29.96	999.00	-1.52	999.00	-0.94	999.00
24	2	3	21	47.70	5.63	7.44	28.11	999.00	13.92	4.72	8.77	28.66	39.07	4.20	11.58	29.32	999.00	-1.32	999.00	-0.74	999.00
24	2	3	22	59.56	8.22	7.73	28.59	999.00	20.57	6.66	7.44	29.02	40.90	5.58	13.00	29.52	999.00	-1.00	999.00	-0.58	999.00
24	2	3	23	53.55	11.03	5.67	28.59	999.00	17.80	8.29	6.79	29.02	48.53	6.39	14.21	29.52	999.00	-1.14	999.00	-0.74	999.00
24	2	3	24	60.32	8.73	2.88	28.83	999.00	22.55	7.15	2.79	29.27	62.53	6.06	13.88	29.87	999.00	-0.94	999.00	-0.52	999.00
24	2	4	1	79.60	9.18	2.50	28.87	999.00	38.16	7.89	2.55	29.16	93.60	3.01	12.58	29.52	999.00	-0.53	999.00	-0.29	999.00
24	2	4	2	104.60	7.88	1.46	29.67	999.00	61.04	6.14	1.37	29.38	87.40	2.16	5.67	29.35	999.00	0.65	999.00	0.35	999.00
24	2	4	3	78.70	6.37	7.16	29.87	999.00	26.55	5.35	7.87	29.68	38.02	4.10	9.42	29.30	999.00	0.21	999.00	0.23	999.00
24	2	4	4	55.05	8.29	5.65	29.03	999.00	18.14	6.87	6.02	29.31	39.74	6.74	11.55	29.56	999.00	-0.73	999.00	-0.47	999.00
24	2	4	5	65.15	10.86	2.54	29.34	999.00	25.33	11.14	2.66	29.36	62.39	6.64	13.12	29.71	999.00	0.05	999.00	-0.19	999.00
24	2	4	6	66.59	13.14	2.84	29.25	999.00	30.77	12.32	3.48	29.20	70.40	6.82	13.32	29.57	999.00	-0.47	999.00	-0.43	999.00
24	2	4	7	74.10	14.09	2.16	29.60	999.00	34.68	12.42	3.03	29.25	76.20	6.33	12.88	29.55	999.00	-0.08	999.00	-0.25	999.00
24	2	4	8	82.30	14.66	0.81	29.66	999.00	46.77	12.55	1.43	29.47	83.20	5.81	12.66	29.38	999.00	0.41	999.00	0.34	999.00
24	2	4	9	86.70	10.02	1.16	31.57	999.00	46.52	8.71	3.48	30.19	80.80	3.82	13.68	30.15	999.00	2.42	999.00	0.08	999.00
24	2	4	10	62.15	6.01	11.15	34.44	999.00	20.46	5.52	9.57	30.66	54.12	6.35	17.16	31.90	999.00	2.11	999.00	-0.05	999.00
24	2	4	11	56.39	9.04	7.91	33.66	999.00	21.39	7.65	8.39	30.23	57.98	7.43	14.41	31.55	999.00	0.53	999.00	-0.59	999.00
24	2	4	12	56.10	5.49	11.71	32.44	999.00	16.75	5.26	10.68	30.41	26.49	6.72	13.57	31.91	999.00	0.74	999.00	-0.69	999.00
24	2	4	13	41.16	4.54	9.93	32.44	999.00	11.55	3.98	10.44	30.41	38.18	4.98	16.97	31.91	999.00	5.06	999.00	0.42	999.00
24	2	4	14	29.67	5.50	9.51	36.93	999.00	353.70	5.49	9.12	32.41	15.86	5.37	12.98	34.93	999.00	3.28	999.00	0.07	999.00
24	2	4	15	30.42	7.22	10.05	37.11	999.00	359.20	6.84	10.02	32.60	24.49	7.15	11.23	34.67	999.00	2.51	999.00	-0.39	999.00
24	2	4	16	29.80	7.13	10.42	39.08	999.00	358.50	5.94	11.64	34.20	19.91	5.57	14.56	35.65	999.00	1.87	999.00	0.08	999.00
24	2	4	17	36.71	6.12	9.05	39.42	999.00	359.20	3.97	13.19	35.18	31.65	3.12	11.08	36.75	999.00	4.11	999.00	0.71	999.00
24	2	4	18	46.77	6.98	5.12	40.61	999.00	6.04	3.86	12.75	36.01	82.70	2.50	5.98	35.75	999.00	2.83	999.00	1.61	999.00
24	2	4	19	62.96	6.94	2.89	36.29	999.00	32.74	5.89	2.96	35.80	133.60	0.94	55.96	33.81	999.00	3.40	999.00	3.11	999.00
24	2	4	20	63.88	11.70	1.80	37.73	999.00	37.61	12.86	1.63	36.89	93.40	2.43	24.35	32.37	999.00	6.48	999.00	6.65	999.00
24	2	4	21	68.45	11.33	4.18	38.21	999.00	37.29	11.57	1.73	37.32	95.80	2.57	11.30	33.13	999.00	5.65	999.00	4.66	999.00
24	2	4	22	67.17	12.06	1.99	37.08	999.00	29.23	11.37	2.07	36.79	68.85	1.14	34.28	31.47	999.00	5.97	999.00	5.05	999.00
24	2	4	23	65.15	13.16	2.25	35.40	999.00	28.19	12.38	2.68	35.28	58.06	5.70	12.03	31.40	999.00	2.05	999.00	2.34	999.00
24	2	4	24	59.75	14.13	2.41	32.46	999.00	27.14	12.28	3.13	32.44	57.89	6.94	9.25	31.43	999.00	-0.03	999.00	0.66	999.00
24	2	5	1	47.48	11.87	6.98	27.70	999.00	13.57	9.59	7.58	27.81	39.45	9.82	10.31	28.67	999.00	-1.00	999.00	-0.64	999.00
24	2	5	2	49.73	9.42	7.47	27.45	999.00	17.70	8.19	7.14	27.75	45.68	8.01	15.37	28.51	999.00	-1.06	999.00	-0.62	999.00
24	2	5	3	61.60	9.37	7.85	27.27	999.00	25.33	8.90	7.53	27.63	55.68	7.67	13.51	28.40	999.00	-1.15	999.00	-0.65	999.00
24	2	5	4	58.28	7.61	10.11	27.26	999.00	25.70	7.21	9.93	27.57	59.77	6.14	16.06	28.32	999.00	-1.02	999.00	-0.60	999.00
24	2	5	5	53.32	9.20	9.06	27.81	999.00	19.43	8.02	9.48	28.13	53.82	8.07	17.73	28.86	999.00	-1.04	999.00	-0.58	999.00
24	2	5	6	53.53	9.42	8.09	28.30	999.00	20.37	8.58	9.62	28.63	50.70	8.58	18.60	29.37	999.00	-1.09	999.00	-0.61	999.00
24	2	5	7	53.82	10.30	6.57	28.30	999.00	21.96	8.99	7.80	28.63	52.52	8.49	15.42	29.37	999.00	-1.21	999.00	-0.73	999.00
24	2	5	8	55.53	10.34	7.55	29.08	999.00	22.39	9.28	9.49	29.44	56.64	9.30	16.12	30.35	999.00	-1.29	999.00	-0.77	999.00
24	2	5	9	56.95	10.09	8.53	29.19	999.00	24.99	8.99	9.19	29.52	60.25	8.43	15.54	30.40	999.00	-1.15	999.00	-0.69	999.00
24	2	5	10	57.58	9.71	9.05	29.19	999.00	23.71	8.77	9.69	29.52	58.74	8.28	16.55	30.40	999.00	-1.07	999.00	-0.73	999.00
24	2	5	11	60.18	9.35	8.37	29.19	999.00	26.85	8.79	7.48	29.32	59.44	8.06	11.91	30.22	999.00	-0.98	999.00	-0.74	999.00
24	2	5	12	58.55	8.01	7.94	29.50	999.00	26.47	7.33	6.96	29.47	67.74	7.60	12.90	30.44	999.00	-0.94	999.00	-0.83	999.00
24	2	5	13	50.44	6.51	12.85	30.10	999.00	18.66	5.89	13.02	29.84	51.92	6.12	19.72	30.97	999.00	-1.03	999.00	-1.02	999.00
24	2	5	14	48.23	9.04	8.66	30.19	999.00	15.80	8.25	10.04	30.22	48.25	9.29	17.06	31.51	999.00	-1.33	999.00	-0.97	999.00
24	2	5	15	50.15	11.45	5.80	29.85	999.00	18.08	9.76	7.00	29.98	59.22	9.54	16.13	31.43	999.00	-1.69	999.00	-1.25	999.00

24	2	5	16	66.48	10.76	5.65	29.85	999.00	32.28	10.43	6.61	29.98	80.50	8.73	11.69	31.43	999.00	-1.74	999.00	-1.32	999.00
24	2	5	17	76.30	12.24	2.41	29.82	999.00	41.77	12.70	3.87	30.08	89.70	8.80	9.10	31.53	999.00	-1.75	999.00	-1.31	999.00
24	2	5	18	84.00	12.17	1.97	29.95	999.00	52.80	13.25	2.85	30.30	94.30	7.78	4.22	31.97	999.00	-2.08	999.00	-1.57	999.00
24	2	5	19	61.45	9.05	7.94	29.95	999.00	35.87	9.69	4.24	30.30	100.40	4.23	10.34	31.97	999.00	-1.49	999.00	-1.15	999.00
24	2	5	20	56.69	9.98	11.00	31.04	999.00	26.36	9.50	8.99	32.17	94.00	4.57	12.64	32.46	999.00	-1.28	999.00	-0.18	999.00
24	2	5	21	51.01	12.21	3.84	31.54	999.00	20.28	9.46	4.94	32.56	75.10	5.63	16.77	32.58	999.00	-0.97	999.00	0.24	999.00
24	2	5	22	42.33	12.28	5.80	31.82	999.00	10.64	9.19	7.99	32.94	68.19	6.34	18.82	32.77	999.00	-0.99	999.00	0.25	999.00
24	2	5	23	53.21	12.61	5.13	31.94	999.00	16.35	9.71	7.40	33.02	47.72	7.77	14.08	33.31	999.00	-1.58	999.00	-0.34	999.00
24	2	5	24	64.52	13.48	4.92	31.69	999.00	29.39	13.55	5.23	33.13	68.70	8.07	13.99	33.65	999.00	-1.93	999.00	-0.28	999.00
24	2	6	1	77.30	15.58	2.42	31.51	999.00	40.79	14.58	3.14	32.51	74.30	7.95	9.90	33.17	999.00	-1.35	999.00	-0.48	999.00
24	2	6	2	74.10	15.07	3.90	31.76	999.00	37.34	14.08	5.33	32.19	68.74	8.43	11.40	33.02	999.00	-1.21	999.00	-0.70	999.00
24	2	6	3	83.30	15.20	5.78	31.71	999.00	48.72	14.11	6.42	32.11	81.50	7.95	9.98	32.91	999.00	-1.27	999.00	-0.69	999.00
24	2	6	4	78.30	11.96	5.31	31.30	999.00	42.32	11.26	7.14	31.74	79.00	7.30	10.04	32.67	999.00	-1.36	999.00	-0.77	999.00
24	2	6	5	84.20	11.64	5.68	31.11	999.00	49.81	11.09	6.73	31.55	88.70	6.86	8.44	32.46	999.00	-1.34	999.00	-0.77	999.00
24	2	6	6	61.77	8.67	10.50	31.15	999.00	27.20	7.56	10.74	31.59	77.20	4.09	16.02	32.07	999.00	-0.70	999.00	-0.10	999.00
24	2	6	7	45.35	11.23	2.98	31.15	999.00	7.35	10.13	2.82	31.59	27.34	7.61	9.79	32.07	999.00	-0.55	999.00	-0.05	999.00
24	2	6	8	54.23	11.80	7.83	30.74	999.00	15.68	9.04	7.10	31.13	43.52	8.36	14.07	31.32	999.00	-0.82	999.00	-0.49	999.00
24	2	6	9	63.91	11.26	2.74	32.11	999.00	24.58	10.70	3.07	31.21	61.27	7.71	14.75	31.55	999.00	1.17	999.00	-0.16	999.00
24	2	6	10	71.90	10.14	6.06	34.53	999.00	31.65	9.56	7.30	31.36	71.70	8.31	15.49	32.86	999.00	1.60	999.00	-0.40	999.00
24	2	6	11	48.01	8.75	9.40	36.13	999.00	10.18	7.59	10.22	31.85	36.41	8.07	14.86	33.70	999.00	3.89	999.00	-0.11	999.00
24	2	6	12	72.80	8.80	8.27	37.18	999.00	37.13	8.39	8.91	32.70	75.20	8.00	20.68	34.47	999.00	2.62	999.00	-0.63	999.00
24	2	6	13	72.80	8.45	11.46	36.86	999.00	34.39	7.42	11.36	32.99	63.04	7.53	22.24	35.05	999.00	2.00	999.00	-1.29	999.00
24	2	6	14	76.80	9.15	8.80	36.27	999.00	41.50	8.94	10.66	33.48	87.50	7.90	20.33	35.80	999.00	1.90	999.00	-1.52	999.00
24	2	6	15	67.94	8.73	7.27	37.65	999.00	32.40	8.53	6.78	33.93	68.25	8.96	16.37	36.10	999.00	1.58	999.00	-0.92	999.00
24	2	6	16	70.60	10.33	4.55	37.51	999.00	33.22	8.92	6.17	34.00	62.24	7.50	20.03	35.78	999.00	0.92	999.00	-1.17	999.00
24	2	6	17	86.10	8.75	4.83	36.94	999.00	47.70	7.51	7.86	33.58	91.00	5.96	16.17	34.88	999.00	2.38	999.00	-0.67	999.00
24	2	6	18	72.60	9.78	2.10	36.94	999.00	35.27	9.72	2.66	33.58	66.30	6.78	13.98	34.88	999.00	0.48	999.00	-0.11	999.00
24	2	6	19	79.50	9.63	1.52	31.99	999.00	42.75	10.82	1.89	32.29	91.30	5.86	10.57	32.08	999.00	0.15	999.00	0.53	999.00
24	2	6	20	78.20	11.63	1.52	31.96	999.00	41.77	10.91	1.46	32.34	88.10	4.70	12.68	31.45	999.00	0.30	999.00	0.88	999.00
24	2	6	21	83.80	14.84	1.09	31.49	999.00	45.42	13.73	1.26	31.85	95.00	5.14	10.02	31.46	999.00	0.26	999.00	0.55	999.00
24	2	6	22	98.40	15.69	0.86	31.54	999.00	64.41	14.01	1.29	31.71	103.70	4.28	6.01	30.94	999.00	0.48	999.00	0.85	999.00
24	2	6	23	77.40	10.25	3.29	31.45	999.00	36.24	9.17	3.87	31.63	53.32	4.84	20.62	31.25	999.00	-0.08	999.00	0.07	999.00
24	2	6	24	108.20	11.34	1.49	31.45	999.00	73.80	9.80	2.45	31.63	76.30	2.17	62.46	31.25	999.00	0.54	999.00	0.90	999.00
24	2	7	1	117.10	10.62	2.63	31.52	999.00	86.50	7.80	3.71	31.71	121.10	1.75	11.72	30.98	999.00	0.42	999.00	0.72	999.00
24	2	7	2	132.50	7.45	1.84	31.48	999.00	96.20	6.76	2.43	31.65	80.20	0.01	79.00	30.86	999.00	0.86	999.00	1.12	999.00
24	2	7	3	122.50	6.08	6.87	31.32	999.00	88.00	5.02	8.25	31.69	108.30	2.39	8.54	30.97	999.00	0.00	999.00	0.47	999.00
24	2	7	4	178.20	6.57	3.14	31.80	999.00	129.80	4.84	3.82	31.71	188.10	0.86	24.48	30.75	999.00	1.43	999.00	1.28	999.00
24	2	7	5	174.30	2.66	8.68	31.47	999.00	89.20	2.20	20.08	31.50	27.34	1.33	35.03	30.30	999.00	0.86	999.00	1.01	999.00
24	2	7	6	219.80	4.38	5.01	31.56	999.00	160.30	2.82	4.48	31.59	191.10	0.09	5.63	30.49	999.00	1.30	999.00	0.96	999.00
24	2	7	7	282.00	4.23	6.19	31.67	999.00	281.60	3.04	9.13	31.49	338.10	2.48	4.35	29.83	999.00	2.04	999.00	1.71	999.00
24	2	7	8	213.00	7.47	2.61	33.03	999.00	179.40	3.64	3.53	32.33	133.50	3.02	3.88	29.93	999.00	4.18	999.00	2.70	999.00
24	2	7	9	212.90	10.50	1.30	35.29	999.00	178.40	8.62	1.59	34.05	146.30	2.04	7.62	30.04	999.00	5.87	999.00	4.38	999.00
24	2	7	10	206.50	10.10	4.51	37.24	999.00	167.30	7.14	6.80	33.48	175.00	3.47	17.74	32.73	999.00	2.27	999.00	0.45	999.00
24	2	7	11	202.50	6.19	9.31	37.38	999.00	171.30	5.83	8.19	34.86	182.00	4.94	13.04	36.57	999.00	0.22	999.00	-0.44	999.00
24	2	7	12	188.90	5.04	14.00	40.80	999.00	156.00	5.06	11.72	37.75	180.10	4.27	22.01	39.95	999.00	2.21	999.00	-1.24	999.00

24	2	7	13	311.80	4.85	7.76	43.83	999.00	326.50	5.07	11.17	39.78	23.97	4.11	12.94	41.38	999.00	2.76	999.00	0.87	999.00
24	2	7	14	51.48	2.17	31.75	999.00	999.00	19.12	2.41	22.39	40.08	73.70	4.41	27.65	41.34	999.00	999.00	999.00	1.27	999.00
24	2	7	15	114.60	6.36	3.82	999.00	999.00	72.60	7.27	4.12	41.41	91.00	6.69	8.03	40.43	999.00	999.00	999.00	1.16	999.00
24	2	7	16	125.20	9.69	1.81	999.00	999.00	88.30	8.96	4.21	41.99	98.50	5.41	8.55	41.55	999.00	999.00	999.00	0.75	999.00
24	2	7	17	143.80	6.92	2.84	999.00	999.00	91.20	6.85	1.39	44.11	92.60	3.63	7.97	39.63	999.00	999.00	999.00	4.57	999.00
24	2	7	18	129.70	9.47	1.53	999.00	999.00	92.80	10.02	4.73	44.22	109.90	5.41	3.59	38.09	999.00	999.00	999.00	7.50	999.00
24	2	7	19	145.10	10.76	1.88	999.00	999.00	101.40	12.90	1.10	44.48	112.80	5.57	4.89	36.51	999.00	999.00	999.00	7.97	999.00
24	2	7	20	145.90	11.63	3.34	999.00	999.00	103.60	14.80	1.94	44.94	112.00	6.32	6.96	37.23	999.00	999.00	999.00	7.95	999.00
24	2	7	21	138.90	11.87	1.55	999.00	999.00	95.30	17.01	1.52	44.52	109.60	5.53	4.39	37.31	999.00	999.00	999.00	6.82	999.00
24	2	7	22	144.10	10.41	1.63	999.00	999.00	92.30	13.54	1.35	43.90	107.60	4.60	3.83	36.77	999.00	999.00	999.00	7.29	999.00
24	2	7	23	155.60	11.66	0.84	999.00	999.00	112.10	12.52	1.83	44.15	106.30	5.13	3.28	36.26	999.00	999.00	999.00	7.97	999.00
24	2	7	24	163.80	14.37	2.24	999.00	999.00	123.30	13.60	2.81	999.00	103.90	5.43	2.46	35.46	999.00	999.00	999.00	7.97	999.00
24	2	8	1	179.00	15.38	1.89	999.00	999.00	139.20	14.29	2.89	999.00	111.60	4.51	5.76	35.01	999.00	999.00	999.00	7.97	999.00
24	2	8	2	184.80	15.86	1.50	999.00	999.00	142.70	12.23	1.71	999.00	106.20	3.82	2.10	35.30	999.00	999.00	999.00	7.97	999.00
24	2	8	3	186.80	20.68	1.10	999.00	999.00	149.90	15.08	2.19	999.00	115.20	4.43	5.81	35.30	999.00	999.00	999.00	7.97	999.00
24	2	8	4	188.80	23.51	0.94	999.00	999.00	152.30	18.11	2.05	44.58	125.20	4.58	7.98	36.63	999.00	999.00	999.00	7.78	999.00
24	2	8	5	188.20	23.19	1.61	46.52	999.00	153.70	17.99	1.82	44.74	139.20	4.04	6.92	38.97	999.00	7.40	999.00	5.85	999.00
24	2	8	6	196.50	21.33	1.40	46.56	999.00	164.10	18.36	1.73	45.44	189.20	3.94	12.59	40.05	999.00	5.61	999.00	4.76	999.00
24	2	8	7	191.50	21.70	1.62	46.04	999.00	157.40	17.42	2.92	45.32	164.90	3.79	13.91	41.70	999.00	4.16	999.00	3.20	999.00
24	2	8	8	189.40	23.18	1.56	46.09	999.00	154.20	19.17	1.92	45.24	161.50	5.91	11.39	42.35	999.00	3.98	999.00	3.11	999.00
24	2	8	9	187.00	20.93	2.03	45.56	999.00	153.80	17.55	2.97	44.74	169.30	5.61	15.57	43.09	999.00	2.01	999.00	1.37	999.00
24	2	8	10	191.00	19.76	3.97	47.30	999.00	156.70	16.17	5.79	45.66	177.80	7.07	17.23	45.62	999.00	1.25	999.00	0.07	999.00
24	2	8	11	197.30	17.82	4.01	50.74	999.00	165.90	16.21	4.97	49.76	178.80	8.75	12.68	50.75	999.00	-0.36	999.00	-0.33	999.00
24	2	8	12	197.80	16.17	5.06	52.38	999.00	166.30	14.90	5.17	51.78	179.00	8.47	12.72	52.81	999.00	-0.50	999.00	-0.65	999.00
24	2	8	13	197.80	17.71	5.67	52.38	999.00	167.50	16.84	6.06	51.78	188.00	9.92	16.02	52.81	999.00	-0.40	999.00	-0.73	999.00
24	2	8	14	196.80	18.47	5.35	58.81	999.00	168.00	18.18	5.93	57.46	192.60	12.18	15.89	59.30	999.00	0.26	999.00	-1.04	999.00
24	2	8	15	199.50	23.07	7.51	60.24	999.00	170.90	22.65	8.06	59.13	195.50	13.47	17.06	60.61	999.00	-0.50	999.00	-1.15	999.00
24	2	8	16	188.10	19.70	7.16	60.79	999.00	159.30	18.88	7.65	59.95	181.40	10.85	17.50	61.04	999.00	-0.21	999.00	-0.27	999.00
24	2	8	17	182.30	24.61	4.87	60.73	999.00	153.40	23.40	5.97	59.42	177.40	13.78	15.70	60.58	999.00	0.30	999.00	-0.44	999.00
24	2	8	18	190.60	24.64	4.41	57.73	999.00	159.80	22.77	4.70	57.84	182.20	11.57	12.78	57.64	999.00	0.27	999.00	0.51	999.00
24	2	8	19	186.10	27.20	4.38	56.70	999.00	154.50	24.85	4.93	56.92	175.30	12.01	15.15	56.48	999.00	0.07	999.00	0.49	999.00
24	2	8	20	186.90	24.60	4.43	55.97	999.00	155.50	21.81	5.06	56.14	177.20	10.10	14.26	55.77	999.00	0.22	999.00	0.45	999.00
24	2	8	21	195.40	27.87	4.72	56.22	999.00	164.00	26.40	4.84	56.47	188.00	14.55	12.90	56.39	999.00	-0.30	999.00	0.14	999.00
24	2	8	22	199.00	29.07	4.91	56.35	999.00	168.60	26.83	5.39	56.68	197.20	13.67	18.31	56.79	999.00	-0.59	999.00	-0.07	999.00
24	2	8	23	199.80	28.58	3.98	55.08	999.00	169.00	26.15	4.38	55.41	196.00	13.12	15.78	55.31	999.00	-0.04	999.00	0.34	999.00
24	2	8	24	206.90	29.14	3.90	53.29	999.00	175.00	25.33	3.93	53.53	201.70	11.71	16.44	53.18	999.00	0.28	999.00	0.54	999.00
24	2	9	1	209.10	29.78	3.86	52.40	999.00	177.00	25.73	3.79	52.56	203.10	12.00	16.48	52.01	999.00	0.37	999.00	0.70	999.00
24	2	9	2	199.00	29.14	4.17	51.51	999.00	168.00	26.11	4.81	51.65	192.10	13.82	13.90	51.33	999.00	0.11	999.00	0.41	999.00
24	2	9	3	205.10	29.47	4.61	51.24	999.00	173.40	25.97	4.91	51.52	201.00	12.33	17.53	51.40	999.00	-0.16	999.00	0.21	999.00
24	2	9	4	208.20	28.78	3.75	49.90	999.00	176.80	25.04	3.69	50.04	204.10	11.53	17.38	49.89	999.00	0.06	999.00	0.28	999.00
24	2	9	5	209.10	27.06	3.03	48.90	999.00	178.20	23.41	3.66	48.89	209.10	10.29	19.20	48.64	999.00	0.22	999.00	0.44	999.00
24	2	9	6	210.20	27.51	3.63	48.67	999.00	179.00	23.81	3.87	48.74	205.40	10.92	18.01	48.65	999.00	0.24	999.00	0.38	999.00
24	2	9	7	210.20	28.29	2.40	48.73	999.00	178.10	24.97	2.65	48.70	206.30	11.56	17.33	48.36	999.00	0.60	999.00	0.60	999.00
24	2	9	8	207.70	26.92	3.06	49.08	999.00	175.60	23.58	3.17	48.86	200.20	10.21	15.70	48.38	999.00	0.47	999.00	0.57	999.00
24	2	9	9	207.80	27.48	4.67	50.03	999.00	177.20	24.62	5.07	50.02	208.70	11.66	20.77	50.30	999.00	-0.46	999.00	-0.18	999.00

24	2	9	10	212.20	28.33	5.37	51.89	999.00	180.70	25.34	5.34	51.97	219.50	14.85	19.49	52.70	999.00	-0.78	999.00	-0.57	999.00
24	2	9	11	218.40	29.03	5.66	54.39	999.00	185.50	27.48	5.56	54.11	229.40	16.40	20.70	55.47	999.00	-1.04	999.00	-1.36	999.00
24	2	9	12	226.50	30.48	5.49	57.60	999.00	193.60	29.73	6.14	56.28	242.40	18.80	20.45	57.95	999.00	-0.14	999.00	-1.70	999.00
24	2	9	13	234.20	31.51	6.26	59.46	999.00	201.50	30.61	5.81	58.33	257.10	20.39	15.54	59.67	999.00	-0.09	999.00	-0.96	999.00
24	2	9	14	232.10	35.06	5.18	60.45	999.00	199.10	34.43	5.23	59.60	250.50	23.14	16.34	61.15	999.00	-0.44	999.00	-1.16	999.00
24	2	9	15	229.40	29.21	4.94	60.87	999.00	196.90	28.39	5.49	60.12	246.70	19.45	15.85	61.53	999.00	-0.80	999.00	-1.36	999.00
24	2	9	16	226.90	26.86	3.96	61.01	999.00	195.60	25.41	4.76	60.75	245.40	15.80	15.04	61.56	999.00	-0.44	999.00	-0.25	999.00
24	2	9	17	226.40	26.17	5.02	61.41	999.00	195.90	24.49	5.34	61.34	246.80	15.48	14.50	61.72	999.00	-0.32	999.00	-0.15	999.00
24	2	9	18	229.90	25.86	3.82	62.23	999.00	199.10	24.08	4.74	61.90	247.10	14.18	14.36	62.03	999.00	-0.15	999.00	0.37	999.00
24	2	9	19	218.20	19.57	3.74	60.48	999.00	187.40	16.95	3.83	60.63	226.00	6.13	17.07	59.53	999.00	1.33	999.00	1.61	999.00
24	2	9	20	208.10	27.28	3.88	58.85	999.00	177.00	24.05	3.84	58.92	216.10	10.87	17.76	57.72	999.00	0.18	999.00	0.64	999.00
24	2	9	21	208.70	28.68	4.27	55.63	999.00	177.80	25.73	4.31	55.99	222.20	12.16	17.98	55.90	999.00	-0.37	999.00	0.18	999.00
24	2	9	22	210.60	24.95	3.49	53.76	999.00	180.60	21.50	3.90	54.06	223.40	10.33	17.56	54.01	999.00	-0.15	999.00	0.30	999.00
24	2	9	23	211.80	25.26	2.98	52.40	999.00	179.20	21.91	3.43	52.58	214.30	9.55	18.30	52.34	999.00	0.32	999.00	0.47	999.00
24	2	9	24	213.00	24.10	2.69	52.40	999.00	179.90	20.89	2.93	52.58	221.80	8.87	18.75	52.34	999.00	0.74	999.00	0.72	999.00
24	2	10	1	215.30	24.24	2.54	50.90	999.00	181.40	20.43	2.48	50.50	217.10	8.51	17.03	49.52	999.00	1.67	999.00	1.24	999.00
24	2	10	2	214.90	21.98	2.95	51.02	999.00	181.90	19.12	3.30	50.84	219.80	8.49	17.84	50.05	999.00	0.53	999.00	0.69	999.00
24	2	10	3	222.20	19.62	3.37	50.94	999.00	190.80	16.92	3.76	50.93	239.40	7.57	18.38	50.51	999.00	-0.04	999.00	0.33	999.00
24	2	10	4	233.60	14.70	3.37	50.36	999.00	200.60	12.45	3.30	50.53	237.70	4.60	14.27	50.43	999.00	0.18	999.00	0.46	999.00
24	2	10	5	233.30	15.79	4.32	50.18	999.00	194.20	13.83	3.88	50.19	226.00	3.94	17.15	49.02	999.00	1.74	999.00	1.68	999.00
24	2	10	6	235.50	17.31	3.87	49.75	999.00	200.00	14.08	4.24	49.45	267.70	4.86	15.61	47.84	999.00	1.84	999.00	1.64	999.00
24	2	10	7	262.70	17.18	2.76	50.00	999.00	230.10	15.04	3.18	49.95	284.70	5.68	11.03	48.60	999.00	0.80	999.00	1.50	999.00
24	2	10	8	310.60	11.24	6.79	48.45	999.00	280.50	10.94	9.65	48.87	322.10	6.01	10.81	49.32	999.00	-0.94	999.00	-0.34	999.00
24	2	10	9	322.40	15.89	5.26	46.04	999.00	291.90	15.26	6.53	46.07	332.40	9.00	10.45	45.80	999.00	0.24	999.00	0.85	999.00
24	2	10	10	333.30	18.60	1.67	43.36	999.00	302.70	18.10	4.19	42.13	339.70	12.18	8.37	42.61	999.00	0.17	999.00	-1.04	999.00
24	2	10	11	325.30	14.52	5.83	41.48	999.00	296.70	13.74	6.02	39.74	338.00	10.76	9.43	41.60	999.00	0.16	999.00	-2.07	999.00
24	2	10	12	325.80	16.71	4.98	43.22	999.00	298.00	15.35	6.60	40.60	338.70	11.49	9.16	42.61	999.00	0.52	999.00	-1.95	999.00
24	2	10	13	321.50	9.94	9.69	43.22	999.00	295.60	10.43	8.71	40.60	336.80	9.17	11.38	42.61	999.00	0.79	999.00	-1.72	999.00
24	2	10	14	312.80	11.47	10.95	44.29	999.00	289.90	11.34	9.97	42.26	340.30	9.65	10.53	44.34	999.00	0.39	999.00	-1.54	999.00
24	2	10	15	307.40	12.80	9.50	45.78	999.00	283.80	12.20	8.26	43.48	335.30	9.64	9.52	45.46	999.00	0.19	999.00	-1.81	999.00
24	2	10	16	279.10	15.06	12.09	47.38	999.00	249.40	14.64	12.01	45.47	303.60	11.05	10.40	47.11	999.00	-0.03	999.00	-2.16	999.00
24	2	10	17	297.50	14.38	8.30	45.97	999.00	271.00	13.08	10.38	45.31	326.30	7.56	8.74	46.56	999.00	-0.27	999.00	-0.62	999.00
24	2	10	18	303.20	18.01	4.25	42.07	999.00	272.00	16.91	5.01	42.34	319.90	9.25	7.06	43.09	999.00	-1.10	999.00	-0.46	999.00
24	2	10	19	296.30	16.56	3.56	40.32	999.00	262.50	15.78	3.93	40.84	310.60	9.97	4.36	41.46	999.00	-1.04	999.00	-0.41	999.00
24	2	10	20	316.40	18.10	4.48	39.02	999.00	284.60	16.32	5.77	39.50	326.80	9.99	7.44	39.94	999.00	-1.13	999.00	-0.34	999.00
24	2	10	21	323.30	14.89	5.88	37.61	999.00	291.20	13.55	7.11	38.04	327.00	9.32	7.12	38.78	999.00	-1.43	999.00	-0.67	999.00
24	2	10	22	330.00	16.38	3.76	36.15	999.00	298.10	15.93	4.30	36.61	335.90	10.80	8.11	37.61	999.00	-1.54	999.00	-0.86	999.00
24	2	10	23	322.00	15.92	4.36	35.23	999.00	289.50	15.05	5.86	35.75	327.10	10.50	7.30	36.82	999.00	-1.61	999.00	-0.93	999.00
24	2	10	24	329.60	17.00	4.30	34.19	999.00	297.60	16.35	5.68	34.72	332.80	11.10	8.04	35.84	999.00	-1.67	999.00	-0.99	999.00
24	2	11	1	321.70	13.01	4.53	33.55	999.00	289.30	12.77	5.34	34.07	325.60	9.26	6.09	35.18	999.00	-1.61	999.00	-0.95	999.00
24	2	11	2	318.50	12.56	3.86	33.02	999.00	285.40	12.42	4.00	33.55	324.00	9.06	6.40	34.64	999.00	-1.59	999.00	-0.94	999.00
24	2	11	3	345.30	11.16	5.78	32.66	999.00	313.80	11.03	5.49	33.18	350.30	8.29	8.53	34.33	999.00	-1.74	999.00	-1.04	999.00
24	2	11	4	4.21	12.73	4.97	32.10	999.00	331.20	12.76	5.29	32.64	8.26	10.18	9.22	33.88	999.00	-1.77	999.00	-1.06	999.00
24	2	11	5	350.70	10.23	5.55	31.77	999.00	317.70	9.92	5.40	32.30	350.10	7.93	8.94	33.53	999.00	-1.76	999.00	-1.03	999.00
24	2	11	6	10.06	9.87	14.06	31.55	999.00	334.20	9.45	12.54	32.07	4.73	7.75	11.66	33.28	999.00	-1.77	999.00	-1.09	999.00

24	2	11	7	35.56	8.99	15.74	31.27	999.00	6.19	7.31	16.36	31.82	49.35	6.59	25.01	33.01	999.00	-1.67	999.00	-1.02	999.00
24	2	11	8	49.75	7.48	15.28	30.72	999.00	19.35	7.07	16.31	31.24	82.80	5.98	27.22	32.36	999.00	-1.58	999.00	-1.01	999.00
24	2	11	9	50.07	6.99	11.05	30.81	999.00	18.58	6.32	10.89	31.06	70.00	6.18	20.42	32.25	999.00	-1.28	999.00	-1.06	999.00
24	2	11	10	86.50	7.78	7.39	31.52	999.00	55.44	7.70	7.12	31.21	112.00	5.96	12.53	32.63	999.00	-1.15	999.00	-1.35	999.00
24	2	11	11	54.56	5.95	21.14	31.98	999.00	22.26	5.53	23.72	31.15	60.56	4.71	38.16	32.71	999.00	-0.51	999.00	-0.88	999.00
24	2	11	12	59.78	6.37	12.91	32.68	999.00	28.11	5.84	14.04	31.19	81.10	5.17	23.21	32.89	999.00	0.10	999.00	-0.88	999.00
24	2	11	13	62.12	5.67	23.04	33.36	999.00	24.81	5.34	20.70	31.41	44.94	4.82	47.78	33.20	999.00	0.47	999.00	-1.01	999.00
24	2	11	14	85.00	5.95	18.40	32.90	999.00	52.47	5.71	23.65	31.32	104.40	4.38	30.94	33.15	999.00	-0.08	999.00	-1.12	999.00
24	2	11	15	70.80	6.09	13.33	33.86	999.00	36.86	5.98	14.47	31.50	83.40	5.47	26.73	33.26	999.00	0.92	999.00	-0.66	999.00
24	2	11	16	94.90	6.65	8.47	36.17	999.00	59.65	6.56	11.45	31.61	104.70	5.80	14.53	33.55	999.00	2.30	999.00	-1.45	999.00
24	2	11	17	112.40	4.60	16.38	36.37	999.00	79.10	4.52	18.68	32.24	123.10	3.90	17.97	33.98	999.00	3.41	999.00	-1.21	999.00
24	2	11	18	117.10	5.12	8.25	35.46	999.00	87.50	5.12	9.42	32.41	133.50	3.43	8.91	33.65	999.00	0.31	999.00	-0.89	999.00
24	2	11	19	94.30	5.83	5.40	31.70	999.00	66.82	5.89	3.55	32.00	124.20	4.07	5.38	32.74	999.00	-0.86	999.00	-0.42	999.00
24	2	11	20	132.80	6.28	3.16	31.67	999.00	100.60	6.74	2.89	32.23	152.00	3.52	9.57	32.80	999.00	-1.18	999.00	-0.48	999.00
24	2	11	21	135.50	6.19	2.25	31.93	999.00	108.80	7.13	1.76	32.37	154.60	3.06	8.30	32.49	999.00	-0.14	999.00	0.24	999.00
24	2	11	22	157.70	7.86	1.78	32.62	999.00	126.40	7.92	1.74	33.00	144.50	1.63	10.02	32.26	999.00	0.50	999.00	1.13	999.00
24	2	11	23	174.10	6.78	1.05	32.62	999.00	153.10	6.20	2.52	33.00	212.50	2.09	12.81	32.26	999.00	0.08	999.00	-0.07	999.00
24	2	11	24	200.40	5.05	2.38	31.61	999.00	166.10	4.88	3.71	30.88	208.00	1.40	21.88	30.41	999.00	1.08	999.00	-0.10	999.00
24	2	12	1	213.10	5.04	2.75	31.78	999.00	178.20	5.39	3.28	30.95	285.70	1.60	12.45	30.14	999.00	2.36	999.00	1.64	999.00
24	2	12	2	229.50	2.40	15.64	31.78	999.00	187.00	3.48	9.45	30.95	318.50	2.94	2.92	30.14	999.00	2.61	999.00	2.91	999.00
24	2	12	3	317.00	5.41	2.75	31.29	999.00	282.30	4.97	4.47	31.15	180.20	0.68	39.42	29.76	999.00	0.10	999.00	0.72	999.00
24	2	12	4	304.30	5.40	8.64	30.71	999.00	244.80	3.82	23.14	30.95	145.90	1.21	18.37	31.13	999.00	0.06	999.00	0.25	999.00
24	2	12	5	353.00	10.45	2.60	31.18	999.00	316.10	7.61	5.70	31.09	340.90	0.80	36.61	31.04	999.00	1.50	999.00	0.88	999.00
24	2	12	6	0.05	9.57	3.14	32.00	999.00	324.80	9.71	3.09	32.52	354.00	5.70	6.37	31.56	999.00	-0.71	999.00	0.00	999.00
24	2	12	7	359.40	10.31	3.18	31.84	999.00	324.70	10.41	3.05	32.41	352.20	6.39	7.44	32.79	999.00	-1.00	999.00	-0.35	999.00
24	2	12	8	6.16	9.90	7.41	31.62	999.00	331.80	9.70	7.34	32.14	354.00	5.01	10.44	32.45	999.00	-0.61	999.00	0.07	999.00
24	2	12	9	33.98	7.14	8.55	33.03	999.00	358.10	6.67	8.22	32.26	30.72	5.77	15.73	33.56	999.00	0.08	999.00	-0.44	999.00
24	2	12	10	110.90	5.18	16.76	33.64	999.00	86.80	5.04	25.48	32.43	151.00	3.49	44.16	33.78	999.00	0.00	999.00	-1.11	999.00
24	2	12	11	84.60	5.72	14.76	36.42	999.00	49.05	5.66	16.10	33.02	90.40	5.02	26.24	34.87	999.00	0.89	999.00	-1.32	999.00
24	2	12	12	79.60	3.21	51.85	39.06	999.00	44.91	3.67	38.20	34.29	119.30	3.26	41.30	36.40	999.00	2.73	999.00	-0.56	999.00
24	2	12	13	43.46	7.45	11.44	35.50	999.00	11.07	6.59	10.92	33.32	52.20	7.54	17.46	34.99	999.00	0.98	999.00	-0.53	999.00
24	2	12	14	71.70	6.42	9.99	35.92	999.00	33.29	6.32	9.90	33.28	67.30	6.39	16.95	35.22	999.00	-0.11	999.00	-0.85	999.00
24	2	12	15	85.80	6.27	11.11	36.68	999.00	52.51	6.57	10.79	33.78	107.90	6.13	11.15	35.65	999.00	3.09	999.00	-1.72	999.00
24	2	12	16	60.61	7.26	8.13	38.55	999.00	27.40	7.31	6.32	33.97	77.60	8.10	14.60	35.82	999.00	2.33	999.00	-1.08	999.00
24	2	12	17	50.33	6.66	13.58	37.03	999.00	23.74	6.01	11.09	33.36	78.50	6.45	19.39	34.93	999.00	1.38	999.00	-0.52	999.00
24	2	12	18	83.00	7.60	6.68	33.45	999.00	50.18	7.15	8.65	32.52	106.90	5.06	10.69	33.67	999.00	-0.37	999.00	-0.87	999.00
24	2	12	19	109.50	10.72	5.53	31.78	999.00	77.20	9.97	7.10	32.29	123.40	4.45	10.83	33.02	999.00	-1.16	999.00	-0.43	999.00
24	2	12	20	97.80	13.64	3.00	31.56	999.00	64.87	13.22	3.63	32.14	118.90	6.77	6.11	32.85	999.00	-1.30	999.00	-0.56	999.00
24	2	12	21	101.60	13.03	2.65	31.59	999.00	66.96	12.55	2.42	32.15	120.00	6.38	5.44	32.85	999.00	-1.13	999.00	-0.51	999.00
24	2	12	22	114.40	10.22	4.73	31.56	999.00	83.30	9.58	5.59	32.17	122.60	5.50	5.41	32.86	999.00	-1.36	999.00	-0.60	999.00
24	2	12	23	95.50	6.05	6.75	31.68	999.00	58.83	5.56	7.25	32.24	103.60	2.68	13.35	32.87	999.00	-1.13	999.00	-0.46	999.00
24	2	12	24	36.40	4.53	14.00	31.52	999.00	349.70	3.79	19.41	32.03	323.10	3.22	7.07	32.23	999.00	-0.25	999.00	0.28	999.00
24	2	13	1	341.20	8.38	6.94	31.63	999.00	303.20	7.70	10.62	32.06	337.20	2.83	25.54	31.95	999.00	-0.78	999.00	-0.32	999.00
24	2	13	2	332.40	9.87	2.02	31.66	999.00	297.70	9.19	2.26	32.00	309.40	1.01	50.01	32.03	999.00	0.25	999.00	0.73	999.00
24	2	13	3	326.60	11.77	3.32	31.66	999.00	292.70	11.06	3.51	32.00	304.90	3.65	7.03	32.03	999.00	1.64	999.00	2.14	999.00

24	2	13	4	317.60	16.26	1.38	31.75	999.00	281.60	15.01	2.67	31.89	300.70	5.78	3.67	30.15	999.00	1.36	999.00	1.79	999.00
24	2	13	5	304.90	16.82	1.45	32.08	999.00	265.10	14.43	2.20	31.41	295.30	4.73	2.66	29.59	999.00	3.65	999.00	2.10	999.00
24	2	13	6	323.80	18.15	2.71	32.22	999.00	280.20	15.84	3.59	31.33	289.90	6.12	2.01	28.30	999.00	3.86	999.00	3.39	999.00
24	2	13	7	323.20	15.40	4.70	32.16	999.00	286.80	14.56	4.71	32.50	312.50	8.40	8.39	30.84	999.00	-0.67	999.00	0.27	999.00
24	2	13	8	334.00	14.64	3.41	32.05	999.00	298.80	14.14	3.88	32.46	319.90	8.56	7.67	32.64	999.00	-0.50	999.00	0.05	999.00
24	2	13	9	315.40	6.43	5.38	33.03	999.00	268.90	5.07	10.67	32.49	219.00	2.43	29.28	33.08	999.00	0.40	999.00	-0.40	999.00
24	2	13	10	322.90	12.44	5.59	33.23	999.00	289.30	12.20	5.37	32.55	317.50	9.08	8.50	34.02	999.00	-0.93	999.00	-1.51	999.00
24	2	13	11	332.00	9.91	9.61	33.69	999.00	296.10	9.73	10.01	32.92	326.30	7.95	13.28	34.89	999.00	-0.88	999.00	-2.23	999.00
24	2	13	12	327.60	6.44	9.93	33.97	999.00	298.40	6.43	10.07	33.20	329.60	5.86	13.01	34.88	999.00	-0.84	999.00	-1.53	999.00
24	2	13	13	329.80	8.43	9.12	34.08	999.00	298.50	8.39	9.45	33.53	327.60	6.99	12.30	35.20	999.00	-1.33	999.00	-1.30	999.00
24	2	13	14	335.50	7.23	10.27	33.42	999.00	306.50	6.89	9.57	33.19	336.00	5.86	12.90	34.76	999.00	-1.05	999.00	-1.26	999.00
24	2	13	15	332.30	4.51	15.85	33.58	999.00	306.00	4.53	15.07	33.47	345.60	3.70	18.45	34.94	999.00	-0.81	999.00	-1.01	999.00
24	2	13	16	309.60	5.57	11.41	34.14	999.00	281.60	4.86	10.83	34.09	319.00	3.52	10.10	35.48	999.00	-1.34	999.00	-1.11	999.00
24	2	13	17	321.00	14.55	5.38	34.50	999.00	288.50	13.38	5.95	34.58	316.20	9.38	9.60	35.82	999.00	-1.50	999.00	-0.94	999.00
24	2	13	18	344.10	14.64	2.84	33.84	999.00	313.50	13.12	5.04	33.99	338.60	8.19	8.69	34.92	999.00	-1.07	999.00	-0.71	999.00
24	2	13	19	340.50	13.58	4.11	33.98	999.00	307.50	11.87	5.25	34.38	332.10	6.83	8.54	35.22	999.00	-1.18	999.00	-0.72	999.00
24	2	13	20	330.20	12.03	4.42	34.27	999.00	295.40	10.94	5.22	34.75	316.10	6.86	7.58	35.48	999.00	-1.18	999.00	-0.54	999.00
24	2	13	21	324.50	12.88	7.04	34.20	999.00	290.30	12.19	7.57	34.69	315.40	8.26	10.53	35.46	999.00	-1.33	999.00	-0.64	999.00
24	2	13	22	324.20	14.75	6.11	34.20	999.00	291.50	14.03	6.85	34.69	314.70	9.10	9.50	35.46	999.00	-1.32	999.00	-0.65	999.00
24	2	13	23	343.10	14.53	5.14	33.56	999.00	308.30	13.32	6.02	34.07	332.70	9.15	8.43	35.04	999.00	-1.38	999.00	-0.74	999.00
24	2	13	24	342.50	14.81	4.06	33.33	999.00	309.30	14.15	4.92	33.83	332.90	9.36	9.02	34.69	999.00	-1.37	999.00	-0.72	999.00
24	2	14	1	331.20	13.54	2.93	33.01	999.00	296.80	12.81	4.52	33.52	320.30	7.91	9.10	34.33	999.00	-1.28	999.00	-0.59	999.00
24	2	14	2	328.00	12.99	5.25	32.68	999.00	293.70	12.39	6.28	33.18	316.40	8.14	8.89	33.92	999.00	-1.19	999.00	-0.56	999.00
24	2	14	3	65.34	4.82	16.82	31.94	999.00	31.52	4.31	15.25	32.45	81.00	3.68	19.19	33.32	999.00	-1.52	999.00	-0.87	999.00
24	2	14	4	71.00	4.65	10.93	30.65	999.00	32.82	4.45	11.01	31.18	75.00	3.89	14.78	32.23	999.00	-1.57	999.00	-0.91	999.00
24	2	14	5	39.99	12.81	6.53	29.82	999.00	6.51	10.76	7.31	30.35	29.48	9.97	12.07	31.52	999.00	-1.72	999.00	-1.08	999.00
24	2	14	6	39.22	9.17	7.74	29.25	999.00	4.93	8.27	9.23	29.78	25.91	6.86	15.65	31.00	999.00	-1.67	999.00	-1.08	999.00
24	2	14	7	21.52	8.49	11.70	29.24	999.00	346.60	7.65	13.19	29.79	9.09	6.33	13.77	30.92	999.00	-1.68	999.00	-1.06	999.00
24	2	14	8	15.74	7.49	15.62	29.22	999.00	340.30	7.41	14.34	29.77	352.80	5.74	12.47	30.86	999.00	-1.63	999.00	-1.00	999.00
24	2	14	9	11.53	8.10	15.84	29.80	999.00	335.90	7.58	17.42	30.02	349.50	6.55	13.64	31.28	999.00	-1.35	999.00	-1.05	999.00
24	2	14	10	22.43	8.12	16.33	30.33	999.00	349.40	7.16	15.46	30.18	12.64	5.96	19.37	31.50	999.00	-0.91	999.00	-0.99	999.00
24	2	14	11	1.71	8.18	10.70	31.17	999.00	329.10	8.03	12.10	30.43	351.00	6.98	11.74	32.74	999.00	-1.85	999.00	-0.82	999.00
24	2	14	12	16.80	5.26	21.09	33.22	999.00	345.80	5.50	19.57	30.61	12.72	5.11	29.19	33.24	999.00	2.21	999.00	-0.73	999.00
24	2	14	13	26.44	8.32	15.24	35.46	999.00	355.60	7.45	17.77	31.14	18.06	7.26	19.56	33.77	999.00	0.32	999.00	-0.25	999.00
24	2	14	14	1.59	8.19	13.52	35.46	999.00	337.10	8.16	12.42	31.14	21.39	7.47	16.19	33.77	999.00	0.90	999.00	-0.67	999.00
24	2	14	15	80.60	6.74	11.82	36.37	999.00	49.54	6.83	13.38	32.04	77.40	6.57	14.83	34.37	999.00	2.59	999.00	-1.45	999.00
24	2	14	16	103.10	5.63	13.50	37.46	999.00	72.60	5.78	15.01	32.21	96.20	4.92	20.71	34.18	999.00	3.23	999.00	-1.71	999.00
24	2	14	17	124.40	5.30	12.95	37.31	999.00	89.60	5.61	14.85	32.96	107.10	4.55	13.93	34.86	999.00	2.98	999.00	-1.21	999.00
24	2	14	18	148.80	7.84	4.01	35.33	999.00	115.70	7.38	4.56	32.98	126.40	5.10	10.02	34.45	999.00	-0.09	999.00	-0.80	999.00
24	2	14	19	132.30	8.08	2.02	33.13	999.00	99.90	7.92	2.75	33.34	123.00	3.35	8.86	33.80	999.00	-0.66	999.00	-0.16	999.00
24	2	14	20	141.10	7.49	1.84	33.09	999.00	107.60	7.98	1.46	33.63	130.30	3.26	6.43	33.47	999.00	-0.14	999.00	0.41	999.00
24	2	14	21	166.10	12.85	1.03	32.39	999.00	132.30	12.29	1.59	32.68	151.80	3.33	8.25	32.09	999.00	1.23	999.00	1.36	999.00
24	2	14	22	155.40	13.51	0.54	32.27	999.00	118.70	12.96	1.30	32.26	131.70	3.93	8.64	31.38	999.00	0.95	999.00	0.96	999.00
24	2	14	23	161.70	16.37	1.12	31.93	999.00	127.20	15.44	1.42	31.79	147.60	4.74	10.20	30.99	999.00	1.06	999.00	0.87	999.00
24	2	14	24	161.10	19.32	0.76	31.82	999.00	126.90	16.42	1.86	31.16	146.30	5.73	8.48	30.54	999.00	1.35	999.00	0.77	999.00

24	2	15	1	170.00	17.92	1.05	30.68	999.00	137.70	14.63	1.75	30.26	148.20	5.97	8.80	30.16	999.00	0.64	999.00	0.08	999.00
24	2	15	2	168.40	19.07	1.65	31.36	999.00	132.90	14.44	3.38	30.16	142.00	4.83	11.62	30.13	999.00	1.27	999.00	0.00	999.00
24	2	15	3	163.20	15.90	2.62	30.83	999.00	127.60	12.73	4.23	30.26	139.20	5.37	11.88	30.67	999.00	-0.42	999.00	-0.54	999.00
24	2	15	4	146.60	16.59	3.49	30.61	999.00	112.50	13.40	4.80	30.58	131.80	6.32	9.26	31.23	999.00	-0.73	999.00	-0.57	999.00
24	2	15	5	143.60	18.51	3.74	30.16	999.00	112.60	16.56	5.27	30.46	129.00	8.54	10.20	31.17	999.00	-1.03	999.00	-0.56	999.00
24	2	15	6	143.10	18.51	5.05	30.06	999.00	112.30	16.87	6.62	30.45	129.80	8.74	10.16	31.21	999.00	-1.35	999.00	-0.78	999.00
24	2	15	7	149.10	21.09	5.30	29.85	999.00	117.80	19.05	6.18	30.29	132.30	10.37	9.69	31.35	999.00	-1.41	999.00	-0.87	999.00
24	2	15	8	152.20	23.05	5.90	30.30	999.00	121.20	20.76	6.32	30.73	136.10	11.34	9.87	31.74	999.00	-1.37	999.00	-0.87	999.00
24	2	15	9	158.00	23.50	5.78	30.30	999.00	126.00	20.88	6.21	30.73	140.20	10.23	12.56	31.74	999.00	-1.28	999.00	-0.91	999.00
24	2	15	10	177.70	24.84	5.61	34.51	999.00	147.50	22.23	6.32	34.45	157.90	10.79	13.56	35.56	999.00	-0.91	999.00	-0.84	999.00
24	2	15	11	201.80	29.94	7.27	38.68	999.00	169.90	27.93	6.75	38.85	173.00	14.85	11.72	39.68	999.00	-0.96	999.00	-0.59	999.00
24	2	15	12	226.30	27.25	4.09	37.20	999.00	191.80	24.91	4.73	38.75	191.60	15.29	9.80	38.71	999.00	-0.03	999.00	-0.48	999.00
24	2	15	13	251.40	30.45	5.61	39.59	999.00	215.50	28.96	5.91	39.62	216.30	19.05	11.19	39.47	999.00	-0.63	999.00	-0.39	999.00
24	2	15	14	283.10	35.97	6.25	39.74	999.00	247.10	32.86	7.04	41.21	254.30	22.04	14.51	41.49	999.00	-1.65	999.00	-0.65	999.00
24	2	15	15	279.90	31.22	5.85	40.42	999.00	243.70	28.87	6.17	40.74	253.40	18.98	13.35	40.24	999.00	0.23	999.00	-0.75	999.00
24	2	15	16	289.50	35.76	4.87	39.30	999.00	253.20	33.85	5.64	39.70	272.70	23.41	11.51	40.58	999.00	-1.45	999.00	-0.85	999.00
24	2	15	17	292.00	29.66	5.95	38.16	999.00	256.90	27.89	6.54	38.59	280.20	19.44	9.46	39.52	999.00	-1.33	999.00	-0.73	999.00
24	2	15	18	291.00	27.69	4.84	38.14	999.00	254.90	26.14	6.05	38.42	282.00	17.14	7.05	39.26	999.00	-0.93	999.00	-0.58	999.00
24	2	15	19	292.70	24.29	5.26	36.65	999.00	258.20	22.81	5.86	37.03	286.20	14.56	6.98	37.40	999.00	-0.66	999.00	0.03	999.00
24	2	15	20	295.10	27.16	4.82	34.60	999.00	259.60	25.33	5.29	35.02	287.70	16.44	7.51	35.24	999.00	-0.70	999.00	0.00	999.00
24	2	15	21	293.60	23.40	4.73	33.55	999.00	257.90	21.78	4.95	33.97	295.70	13.81	2.73	34.17	999.00	-0.65	999.00	-0.04	999.00
24	2	15	22	301.00	22.62	5.31	32.50	999.00	265.90	20.67	5.78	32.91	279.50	11.99	13.33	33.09	999.00	-0.48	999.00	0.21	999.00
24	2	15	23	289.40	19.25	2.79	31.54	999.00	251.80	17.33	3.41	31.85	250.60	8.40	13.16	31.66	999.00	0.16	999.00	0.55	999.00
24	2	15	24	288.60	20.12	3.25	30.80	999.00	249.50	17.71	4.37	30.91	248.00	8.22	14.79	30.58	999.00	0.23	999.00	0.54	999.00
24	2	16	1	291.60	19.38	4.32	30.27	999.00	253.30	17.54	5.23	30.48	249.10	9.06	12.97	30.03	999.00	0.24	999.00	0.75	999.00
24	2	16	2	296.40	18.74	4.59	30.15	999.00	258.80	16.84	5.26	30.42	273.10	8.83	10.07	30.03	999.00	0.00	999.00	0.56	999.00
24	2	16	3	303.70	18.59	6.24	29.65	999.00	265.80	16.07	6.99	29.91	268.00	7.66	12.90	29.21	999.00	0.71	999.00	1.07	999.00
24	2	16	4	309.20	16.85	6.70	29.71	999.00	274.50	15.88	7.34	30.14	293.20	8.99	15.73	30.41	999.00	-0.71	999.00	-0.06	999.00
24	2	16	5	312.10	12.03	9.34	28.71	999.00	269.80	10.95	9.00	29.01	264.00	6.04	12.38	28.35	999.00	0.25	999.00	0.75	999.00
24	2	16	6	316.50	15.72	6.94	28.65	999.00	281.70	15.30	7.15	29.00	303.00	9.87	12.47	28.99	999.00	-1.21	999.00	-0.46	999.00
24	2	16	7	322.20	12.82	6.22	28.55	999.00	287.50	12.44	6.09	29.05	308.50	7.89	9.31	29.76	999.00	-1.05	999.00	-0.38	999.00
24	2	16	8	332.20	13.53	4.50	28.03	999.00	297.70	13.33	5.24	28.46	316.20	8.22	9.51	28.91	999.00	-0.82	999.00	-0.28	999.00
24	2	16	9	353.90	12.02	7.50	27.96	999.00	318.30	11.64	7.85	28.07	341.40	9.41	10.04	29.28	999.00	-1.43	999.00	-1.08	999.00
24	2	16	10	350.10	8.15	9.33	28.11	999.00	316.10	8.20	9.90	27.91	339.70	6.96	16.90	29.45	999.00	-1.19	999.00	-1.15	999.00
24	2	16	11	337.80	6.08	13.76	29.04	999.00	305.30	5.88	14.81	27.94	328.00	4.94	20.94	29.88	999.00	-1.07	999.00	-1.23	999.00
24	2	16	12	6.61	4.63	17.49	28.89	999.00	334.20	4.99	14.63	28.14	5.27	4.41	23.15	29.98	999.00	-0.98	999.00	-1.06	999.00
24	2	16	13	358.00	5.14	22.35	28.89	999.00	321.40	5.27	20.87	28.14	354.80	4.88	21.91	29.98	999.00	-1.01	999.00	-1.00	999.00
24	2	16	14	341.60	4.97	18.20	29.06	999.00	306.80	5.29	17.41	28.32	321.10	4.58	23.08	30.16	999.00	-1.36	999.00	-1.27	999.00
24	2	16	15	256.80	3.40	17.66	28.23	999.00	223.30	3.27	19.95	27.77	273.10	2.16	44.78	29.28	999.00	-0.88	999.00	-1.27	999.00
24	2	16	16	352.20	2.38	17.40	26.98	999.00	316.60	2.07	14.01	26.23	342.20	1.19	26.11	27.65	999.00	-1.10	999.00	-0.97	999.00
24	2	16	17	92.50	1.03	22.85	26.28	999.00	75.60	1.52	18.61	25.89	108.90	1.68	26.54	27.14	999.00	-0.59	999.00	-0.85	999.00
24	2	16	18	156.80	2.64	8.57	25.57	999.00	112.60	2.85	9.52	25.66	127.40	2.18	19.49	26.80	999.00	-1.53	999.00	-0.98	999.00
24	2	16	19	176.10	2.49	7.99	25.15	999.00	144.30	2.92	6.42	25.55	147.70	3.06	8.02	26.60	999.00	-1.24	999.00	-0.89	999.00
24	2	16	20	244.10	6.30	5.22	25.07	999.00	197.20	5.99	5.98	25.46	189.60	3.56	16.23	26.48	999.00	-1.41	999.00	-0.80	999.00
24	2	16	21	333.00	6.44	13.38	25.42	999.00	285.30	5.58	16.54	25.82	251.20	3.55	17.17	26.63	999.00	-1.05	999.00	-0.48	999.00

24	2	16	22	330.80	12.22	5.65	25.96	999.00	297.10	11.66	6.47	26.43	315.40	7.74	11.96	27.24	999.00	-1.17	999.00	-0.77	999.00
24	2	16	23	337.60	16.14	5.38	27.17	999.00	302.90	15.67	5.47	27.62	323.10	10.27	13.27	28.33	999.00	-1.24	999.00	-0.63	999.00
24	2	16	24	333.30	15.71	6.46	27.04	999.00	300.10	15.24	6.87	27.52	321.50	10.31	12.58	28.28	999.00	-1.13	999.00	-0.55	999.00
24	2	17	1	309.50	12.91	8.84	26.83	999.00	273.30	12.14	11.19	27.30	283.60	7.01	23.87	27.94	999.00	-0.94	999.00	-0.33	999.00
24	2	17	2	295.50	19.65	3.72	25.76	999.00	258.50	18.48	4.10	26.08	256.70	10.28	13.44	25.91	999.00	-0.33	999.00	0.20	999.00
24	2	17	3	306.50	17.08	6.68	24.86	999.00	270.10	15.83	7.32	25.27	277.50	9.13	15.87	25.78	999.00	-0.77	999.00	-0.21	999.00
24	2	17	4	307.90	14.53	5.07	24.40	999.00	265.50	13.37	4.43	24.65	249.00	6.51	11.49	23.87	999.00	1.54	999.00	1.56	999.00
24	2	17	5	292.60	17.58	4.11	22.74	999.00	255.40	16.29	5.12	22.95	247.80	8.24	13.23	21.61	999.00	0.34	999.00	1.00	999.00
24	2	17	6	292.50	15.81	7.09	21.77	999.00	251.40	14.65	6.88	21.72	232.90	7.41	13.69	21.40	999.00	0.34	999.00	0.82	999.00
24	2	17	7	291.00	16.97	3.74	22.10	999.00	253.20	15.56	4.70	22.29	247.60	8.49	13.57	22.63	999.00	-0.67	999.00	-0.16	999.00
24	2	17	8	284.20	17.85	4.14	21.84	999.00	246.00	16.13	5.63	22.17	243.90	8.97	13.82	22.68	999.00	-0.86	999.00	-0.38	999.00
24	2	17	9	286.70	19.03	5.14	21.62	999.00	249.80	17.02	6.62	21.56	248.00	9.67	14.04	22.16	999.00	-0.54	999.00	-0.78	999.00
24	2	17	10	284.40	18.42	5.47	22.12	999.00	248.60	17.60	5.90	21.63	257.70	13.00	14.71	23.20	999.00	-1.24	999.00	-1.95	999.00
24	2	17	11	295.20	18.49	6.32	22.88	999.00	261.00	17.87	6.06	22.05	276.60	12.67	14.28	23.81	999.00	-0.85	999.00	-1.85	999.00
24	2	17	12	287.60	17.18	8.51	23.16	999.00	253.80	16.25	9.11	22.44	265.00	12.41	13.76	24.09	999.00	-0.84	999.00	-1.79	999.00
24	2	17	13	289.90	13.62	7.00	22.75	999.00	257.50	13.07	8.04	22.24	276.80	9.49	15.05	23.83	999.00	-0.90	999.00	-1.80	999.00
24	2	17	14	285.90	17.66	7.08	22.03	999.00	250.00	17.18	7.84	21.67	261.80	12.44	17.84	23.19	999.00	-1.15	999.00	-1.51	999.00
24	2	17	15	279.10	20.28	5.89	22.56	999.00	243.80	19.59	6.94	22.32	261.70	13.60	14.50	23.82	999.00	-1.22	999.00	-1.38	999.00
24	2	17	16	257.00	21.07	7.32	22.99	999.00	221.60	20.42	7.53	22.42	227.30	15.64	14.72	23.96	999.00	-0.97	999.00	-1.31	999.00
24	2	17	17	258.50	22.13	6.63	22.83	999.00	223.60	21.05	7.58	22.40	233.50	14.80	17.56	23.88	999.00	-0.94	999.00	-1.22	999.00
24	2	17	18	256.30	23.96	4.97	22.34	999.00	221.10	22.72	5.99	21.85	231.40	15.30	15.25	23.00	999.00	-0.85	999.00	-0.96	999.00
24	2	17	19	246.70	22.77	5.38	20.30	999.00	212.00	21.24	5.49	20.84	219.80	15.37	13.67	21.78	999.00	-1.51	999.00	-0.79	999.00
24	2	17	20	235.90	25.87	4.71	18.20	999.00	201.20	25.14	5.14	18.80	205.10	17.20	12.57	19.81	999.00	-1.69	999.00	-0.95	999.00
24	2	17	21	231.10	29.72	4.79	15.61	999.00	196.20	28.15	5.10	16.21	198.50	18.61	11.32	17.27	999.00	-1.64	999.00	-0.90	999.00
24	2	17	22	232.20	32.55	4.42	14.22	999.00	196.70	30.64	5.13	14.80	198.70	19.85	11.45	15.84	999.00	-1.62	999.00	-0.90	999.00
24	2	17	23	236.70	31.81	5.63	13.73	999.00	201.20	29.72	5.43	14.31	205.10	20.61	11.90	15.38	999.00	-1.63	999.00	-0.90	999.00
24	2	17	24	233.70	34.15	5.39	13.46	999.00	198.40	32.32	5.60	14.05	207.90	21.67	14.59	15.14	999.00	-1.64	999.00	-0.92	999.00
24	2	18	1	246.80	31.75	4.89	13.73	999.00	209.30	30.45	4.32	14.33	242.20	22.35	20.10	15.48	999.00	-1.77	999.00	-1.03	999.00
24	2	18	2	245.90	32.30	4.90	14.20	999.00	208.70	30.53	4.83	14.80	236.80	22.83	20.44	15.96	999.00	-1.80	999.00	-1.03	999.00
24	2	18	3	243.60	28.59	5.25	14.34	999.00	207.40	27.33	5.09	14.92	234.50	19.57	20.66	16.05	999.00	-1.59	999.00	-0.92	999.00
24	2	18	4	248.50	22.95	5.30	14.58	999.00	213.60	21.78	5.49	15.13	255.90	15.59	24.33	16.17	999.00	-1.56	999.00	-0.88	999.00
24	2	18	5	242.50	25.43	5.24	15.15	999.00	207.20	23.98	5.13	15.68	249.10	16.90	21.88	16.65	999.00	-1.47	999.00	-0.80	999.00
24	2	18	6	233.50	28.11	4.34	15.15	999.00	197.50	25.28	5.19	15.58	236.70	15.74	22.75	16.38	999.00	-1.19	999.00	-0.64	999.00
24	2	18	7	237.00	27.85	4.56	15.76	999.00	201.80	25.29	5.07	16.19	246.40	16.02	22.09	16.99	999.00	-1.25	999.00	-0.66	999.00
24	2	18	8	236.90	25.41	4.66	16.52	999.00	203.10	23.89	5.05	16.93	249.50	15.88	20.76	17.71	999.00	-1.15	999.00	-0.65	999.00
24	2	18	9	235.90	25.19	4.77	18.00	999.00	202.20	23.64	5.06	17.96	255.20	16.19	17.84	19.13	999.00	-1.09	999.00	-1.22	999.00
24	2	18	10	238.40	28.29	5.94	20.46	999.00	203.40	27.28	6.18	19.53	256.40	19.77	18.64	21.14	999.00	-0.47	999.00	-1.62	999.00
24	2	18	11	240.10	29.68	4.32	22.69	999.00	205.40	29.00	4.25	21.37	260.70	22.97	14.69	23.14	999.00	-0.56	999.00	-1.67	999.00
24	2	18	12	241.60	30.39	3.98	23.48	999.00	207.00	29.79	3.93	23.00	263.50	22.14	15.34	24.88	999.00	-1.65	999.00	-1.92	999.00
24	2	18	13	238.60	28.43	4.72	25.11	999.00	204.70	28.25	4.56	24.57	257.90	20.07	14.50	26.60	999.00	-1.71	999.00	-1.96	999.00
24	2	18	14	245.00	26.30	6.76	28.49	999.00	211.40	26.15	6.26	26.80	272.80	19.50	13.61	28.93	999.00	-0.25	999.00	-1.88	999.00
24	2	18	15	245.40	24.80	6.03	30.56	999.00	212.30	24.11	5.73	28.99	273.70	18.34	12.32	30.93	999.00	-0.26	999.00	-1.54	999.00
24	2	18	16	241.80	27.22	3.60	31.64	999.00	207.90	26.88	3.18	30.63	264.60	20.04	11.00	32.38	999.00	-0.98	999.00	-1.26	999.00
24	2	18	17	238.20	22.90	4.07	32.25	999.00	205.70	22.23	4.47	31.59	259.60	15.69	12.44	32.96	999.00	-0.37	999.00	-1.18	999.00
24	2	18	18	232.30	20.50	5.88	32.25	999.00	199.70	19.69	6.13	31.59	249.90	12.81	15.71	32.96	999.00	-1.23	999.00	-0.81	999.00

24	2	18	19	232.10	22.54	4.38	30.53	999.00	199.80	21.11	4.55	30.97	251.90	13.34	14.99	31.70	999.00	-1.23	999.00	-0.56	999.00
24	2	18	20	242.00	21.82	3.60	29.75	999.00	208.80	20.30	3.80	30.22	262.00	12.92	12.05	30.93	999.00	-1.13	999.00	-0.48	999.00
24	2	18	21	245.70	20.45	4.37	28.93	999.00	211.80	18.62	4.09	29.37	265.70	12.36	11.72	29.97	999.00	-1.02	999.00	-0.46	999.00
24	2	18	22	252.90	18.53	2.91	28.09	999.00	219.20	17.03	3.43	28.52	277.80	10.03	10.09	29.13	999.00	-1.00	999.00	-0.41	999.00
24	2	18	23	262.30	17.33	3.99	27.16	999.00	227.10	14.57	4.41	27.51	285.80	7.53	9.47	27.93	999.00	-0.42	999.00	-0.09	999.00
24	2	18	24	277.90	17.54	5.33	27.30	999.00	232.00	15.14	3.28	27.01	283.30	6.90	8.52	27.01	999.00	1.72	999.00	0.34	999.00
24	2	19	1	283.50	14.48	1.21	29.05	999.00	230.50	12.45	4.30	27.14	256.30	3.54	15.76	25.96	999.00	3.60	999.00	1.34	999.00
24	2	19	2	278.20	13.32	4.35	27.51	999.00	228.10	10.95	5.70	25.50	238.70	2.02	27.40	24.63	999.00	3.29	999.00	1.05	999.00
24	2	19	3	290.40	10.65	2.18	28.72	999.00	245.80	10.63	4.70	26.22	255.40	2.03	40.88	24.43	999.00	4.46	999.00	1.97	999.00
24	2	19	4	308.20	8.90	1.92	29.19	999.00	263.50	8.75	1.42	27.47	171.60	2.07	23.31	24.17	999.00	5.57	999.00	5.02	999.00
24	2	19	5	351.40	6.15	2.18	29.49	999.00	307.70	5.46	2.48	29.84	186.20	2.69	8.79	24.28	999.00	5.56	999.00	5.53	999.00
24	2	19	6	15.38	4.94	2.53	29.56	999.00	342.00	4.24	4.20	29.13	163.50	3.15	5.77	22.98	999.00	7.33	999.00	6.60	999.00
24	2	19	7	51.99	5.25	2.50	28.65	999.00	29.69	3.49	4.36	28.18	170.80	2.52	11.60	22.16	999.00	6.15	999.00	6.10	999.00
24	2	19	8	93.60	6.43	3.96	28.34	999.00	94.30	3.32	16.67	27.61	182.70	2.76	13.63	22.18	999.00	6.13	999.00	5.28	999.00
24	2	19	9	193.30	7.80	6.43	26.96	999.00	176.90	8.50	5.39	24.86	185.50	4.36	14.98	22.62	999.00	2.44	999.00	1.48	999.00
24	2	19	10	191.20	6.53	6.95	26.77	999.00	176.40	4.85	9.13	24.51	198.80	3.79	17.71	26.02	999.00	0.16	999.00	-0.79	999.00
24	2	19	11	158.30	6.80	15.02	30.07	999.00	133.40	6.40	14.98	28.40	157.10	4.36	19.61	30.84	999.00	-1.42	999.00	-0.80	999.00
24	2	19	12	124.60	8.65	11.00	31.94	999.00	88.80	8.64	8.97	30.98	106.30	6.78	13.65	33.36	999.00	-1.12	999.00	-1.64	999.00
24	2	19	13	129.10	6.99	10.66	33.66	999.00	92.70	7.01	11.66	31.87	98.70	5.33	14.72	34.05	999.00	-0.90	999.00	-1.78	999.00
24	2	19	14	103.30	8.70	5.71	36.67	999.00	61.82	9.12	5.53	32.62	77.80	7.39	11.12	34.58	999.00	2.94	999.00	-1.49	999.00
24	2	19	15	96.60	9.74	4.66	36.79	999.00	59.58	9.90	5.28	33.04	77.20	7.81	10.49	35.25	999.00	1.37	999.00	-1.65	999.00
24	2	19	16	94.80	9.56	3.81	35.45	999.00	57.33	9.25	4.89	32.80	79.40	6.53	11.25	34.42	999.00	0.49	999.00	-1.33	999.00
24	2	19	17	119.50	11.10	4.95	35.44	999.00	78.60	10.44	6.51	32.77	98.00	6.54	10.74	34.21	999.00	1.83	999.00	-1.07	999.00
24	2	19	18	122.80	13.77	1.38	35.57	999.00	84.30	13.45	2.58	33.27	102.40	6.00	11.42	34.15	999.00	1.04	999.00	-0.10	999.00
24	2	19	19	121.80	15.23	1.18	32.61	999.00	84.80	13.37	3.10	32.37	104.70	6.12	10.91	32.60	999.00	-0.33	999.00	-0.18	999.00
24	2	19	20	129.80	14.28	2.62	32.24	999.00	90.60	12.55	2.09	31.83	115.40	5.62	8.48	32.05	999.00	1.71	999.00	0.04	999.00
24	2	19	21	124.70	17.09	1.41	33.46	999.00	90.20	13.44	2.53	31.69	109.50	5.73	10.81	31.74	999.00	0.54	999.00	-0.09	999.00
24	2	19	22	126.90	17.39	2.15	31.98	999.00	91.90	13.99	2.55	31.58	109.70	5.79	10.54	31.70	999.00	0.72	999.00	0.00	999.00
24	2	19	23	138.90	13.96	3.03	32.99	999.00	95.20	14.72	2.70	31.74	116.20	5.85	9.03	31.73	999.00	2.43	999.00	0.12	999.00
24	2	19	24	162.00	12.71	1.67	34.49	999.00	112.10	13.72	2.30	32.13	130.10	3.10	6.91	31.24	999.00	4.56	999.00	1.71	999.00
24	2	20	1	179.00	11.72	1.86	35.68	999.00	139.50	11.71	0.88	34.29	126.00	2.69	4.67	30.67	999.00	5.53	999.00	4.94	999.00
24	2	20	2	192.70	8.53	3.77	35.61	999.00	145.40	8.94	1.60	35.50	126.40	3.48	5.20	30.26	999.00	5.09	999.00	4.91	999.00
24	2	20	3	204.90	9.58	2.87	35.90	999.00	156.10	9.06	3.79	34.96	136.10	3.56	4.39	30.08	999.00	6.04	999.00	4.51	999.00
24	2	20	4	194.60	8.97	0.95	36.06	999.00	158.20	10.21	0.97	35.24	138.10	2.48	4.36	29.24	999.00	7.20	999.00	6.08	999.00
24	2	20	5	182.50	10.54	2.20	36.48	999.00	152.30	12.01	1.15	36.00	132.20	2.93	5.64	29.04	999.00	7.24	999.00	6.23	999.00
24	2	20	6	182.00	11.32	2.32	36.49	999.00	156.10	12.19	2.17	36.26	144.90	1.75	3.01	28.61	999.00	999.00	999.00	7.66	999.00
24	2	20	7	183.20	9.67	3.42	36.52	999.00	141.30	9.00	8.63	35.48	120.60	3.34	3.72	28.70	999.00	7.81	999.00	5.69	999.00
24	2	20	8	182.30	16.33	0.95	36.26	999.00	153.40	10.91	1.64	34.44	121.50	2.83	3.58	28.85	999.00	7.80	999.00	5.34	999.00
24	2	20	9	178.30	17.41	0.54	35.93	999.00	143.70	12.44	1.25	33.50	131.60	3.03	10.81	30.26	999.00	4.47	999.00	3.12	999.00
24	2	20	10	174.10	10.69	5.39	35.87	999.00	138.60	9.05	5.95	33.16	149.20	5.40	10.24	34.05	999.00	-0.04	999.00	-0.43	999.00
24	2	20	11	160.20	5.23	15.85	38.26	999.00	126.80	5.06	20.30	36.37	129.60	3.97	18.58	38.59	999.00	-0.57	999.00	-0.60	999.00
24	2	20	12	135.80	7.08	7.38	39.35	999.00	95.60	6.28	10.13	38.05	89.10	6.02	11.31	40.06	999.00	-0.15	999.00	-0.38	999.00
24	2	20	13	128.80	5.75	3.45	41.41	999.00	85.50	5.85	3.60	39.65	99.10	5.60	10.43	40.69	999.00	1.05	999.00	-0.25	999.00
24	2	20	14	123.80	10.33	5.54	46.61	999.00	82.80	8.92	10.35	41.22	95.30	6.82	12.49	41.93	999.00	3.21	999.00	-0.45	999.00
24	2	20	15	117.00	10.46	7.72	45.78	999.00	76.40	9.25	10.67	41.40	89.90	7.28	10.83	43.11	999.00	3.26	999.00	-1.14	999.00

24	2	20	16	124.70	11.69	8.44	46.27	999.00	80.50	10.95	7.81	41.82	120.00	6.51	10.42	42.15	999.00	4.98	999.00	0.66	999.00
24	2	20	17	124.50	13.72	5.60	46.75	999.00	80.00	15.13	5.13	42.30	102.30	6.03	10.52	41.48	999.00	6.50	999.00	2.49	999.00
24	2	20	18	138.60	13.70	3.21	46.33	999.00	96.40	17.49	1.94	42.52	108.30	5.84	8.79	38.72	999.00	7.65	999.00	4.94	999.00
24	2	20	19	156.10	14.59	2.07	44.95	999.00	104.20	14.77	2.81	42.78	108.80	6.21	7.35	37.20	999.00	7.99	999.00	6.52	999.00
24	2	20	20	180.30	15.27	3.35	44.95	999.00	138.40	12.64	3.10	42.78	112.40	4.04	6.11	37.20	999.00	999.00	999.00	7.97	999.00
24	2	20	21	185.90	19.13	1.69	999.00	999.00	149.80	16.19	1.00	999.00	113.90	3.88	3.84	35.85	999.00	999.00	999.00	7.97	999.00
24	2	20	22	188.90	19.62	1.94	46.49	999.00	150.40	16.94	2.76	45.44	134.20	4.47	4.77	37.21	999.00	7.93	999.00	7.13	999.00
24	2	20	23	190.60	20.68	0.58	46.49	999.00	153.30	19.34	0.88	45.44	149.70	3.91	5.68	37.21	999.00	7.99	999.00	6.59	999.00
24	2	20	24	194.80	22.04	0.55	47.01	999.00	155.00	19.48	1.30	44.70	151.20	4.73	4.81	38.81	999.00	999.00	999.00	5.53	999.00
24	2	21	1	193.00	22.88	1.83	45.73	999.00	153.00	18.13	1.69	43.25	145.50	4.30	5.17	38.49	999.00	6.38	999.00	4.52	999.00
24	2	21	2	192.70	24.87	0.80	45.73	999.00	154.90	18.90	1.38	43.25	151.80	5.01	5.72	38.49	999.00	6.09	999.00	3.78	999.00
24	2	21	3	194.30	26.01	0.71	44.32	999.00	157.50	20.14	1.53	41.75	152.30	4.96	6.69	37.57	999.00	6.54	999.00	4.12	999.00
24	2	21	4	197.40	23.11	1.11	42.77	999.00	163.40	18.76	1.51	41.02	165.00	4.99	5.76	37.24	999.00	5.34	999.00	3.65	999.00
24	2	21	5	199.50	24.27	1.52	42.77	999.00	163.30	18.91	1.56	41.02	166.20	5.88	6.60	37.24	999.00	4.88	999.00	3.00	999.00
24	2	21	6	200.30	24.24	1.57	41.63	999.00	163.20	19.02	1.31	39.90	163.30	6.08	6.48	36.84	999.00	4.66	999.00	3.03	999.00
24	2	21	7	200.20	24.47	1.61	41.01	999.00	163.80	19.29	1.88	39.44	165.50	6.68	7.21	36.53	999.00	4.31	999.00	2.76	999.00
24	2	21	8	202.70	25.58	2.00	41.01	999.00	167.00	19.49	2.30	39.44	166.60	8.07	6.97	36.53	999.00	4.08	999.00	2.35	999.00
24	2	21	9	200.90	21.84	3.32	40.77	999.00	166.90	18.14	3.76	39.29	168.20	8.66	9.38	38.72	999.00	0.91	999.00	0.39	999.00
24	2	21	10	202.60	19.53	3.60	42.32	999.00	169.60	16.60	4.40	41.70	175.50	6.54	12.91	41.68	999.00	0.69	999.00	0.34	999.00
24	2	21	11	199.00	17.98	4.63	45.58	999.00	165.70	16.64	4.76	44.74	168.00	9.22	9.98	45.69	999.00	-0.14	999.00	-0.56	999.00
24	2	21	12	200.90	20.36	5.57	50.48	999.00	170.00	19.70	5.76	49.37	172.10	12.40	12.18	50.95	999.00	-0.70	999.00	-1.03	999.00
24	2	21	13	210.40	21.16	6.24	53.81	999.00	180.10	19.36	6.54	53.18	184.30	11.18	12.98	54.64	999.00	-0.79	999.00	-1.21	999.00
24	2	21	14	204.50	26.47	5.21	57.11	999.00	174.30	25.43	6.14	55.75	178.20	15.78	11.85	57.47	999.00	-0.40	999.00	-1.34	999.00
24	2	21	15	207.20	27.11	5.88	59.23	999.00	176.10	25.57	6.06	57.90	179.80	14.27	12.13	59.70	999.00	-0.41	999.00	-1.46	999.00
24	2	21	16	200.70	29.04	4.17	59.71	999.00	170.80	27.49	4.53	58.60	174.30	16.18	11.08	60.03	999.00	-0.37	999.00	-0.98	999.00
24	2	21	17	197.10	22.82	4.45	58.75	999.00	168.00	21.26	5.73	58.40	173.80	11.82	12.45	59.10	999.00	-0.25	999.00	-0.20	999.00
24	2	21	18	200.90	22.70	3.36	57.92	999.00	170.30	20.35	3.48	57.86	175.90	9.04	11.08	57.84	999.00	0.28	999.00	0.43	999.00
24	2	21	19	200.60	24.11	2.18	56.75	999.00	168.80	20.36	3.23	56.75	166.10	9.19	7.11	55.56	999.00	1.79	999.00	1.62	999.00
24	2	21	20	198.00	27.18	3.47	55.12	999.00	166.30	24.01	4.35	54.89	170.50	11.66	9.54	53.35	999.00	1.20	999.00	1.27	999.00
24	2	21	21	199.70	27.60	4.28	54.68	999.00	169.10	24.57	5.05	54.76	172.90	11.66	9.98	54.30	999.00	0.29	999.00	0.52	999.00
24	2	21	22	199.50	26.99	4.32	54.86	999.00	168.90	24.87	4.61	55.04	172.70	12.73	10.91	54.78	999.00	-0.05	999.00	0.38	999.00
24	2	21	23	205.80	27.69	4.20	54.44	999.00	175.80	24.32	4.37	54.62	180.70	11.37	10.77	54.30	999.00	0.25	999.00	0.56	999.00
24	2	21	24	208.20	26.52	3.78	53.69	999.00	177.30	22.76	4.12	53.85	180.60	10.96	12.01	53.48	999.00	0.13	999.00	0.42	999.00
24	2	22	1	209.40	24.65	3.31	53.20	999.00	178.90	21.29	3.53	53.22	181.10	8.90	11.67	52.81	999.00	0.58	999.00	0.67	999.00
24	2	22	2	210.50	22.91	3.35	53.07	999.00	180.20	19.75	3.87	53.08	182.00	7.89	11.19	52.71	999.00	0.28	999.00	0.53	999.00
24	2	22	3	213.00	22.31	4.02	52.47	999.00	181.90	19.44	4.38	52.61	183.00	9.33	10.95	52.38	999.00	-0.19	999.00	0.28	999.00
24	2	22	4	229.70	27.57	2.75	49.04	999.00	190.90	24.67	3.25	50.96	185.70	10.99	10.41	50.44	999.00	-1.02	999.00	0.96	999.00
24	2	22	5	207.40	20.75	4.16	47.17	999.00	172.80	17.27	3.70	48.14	182.90	6.70	12.15	46.12	999.00	0.15	999.00	0.78	999.00
24	2	22	6	220.00	18.86	5.69	45.77	999.00	184.40	15.67	5.47	47.29	186.10	6.17	10.98	45.64	999.00	-0.09	999.00	1.03	999.00
24	2	22	7	197.60	14.65	3.61	46.28	999.00	156.70	14.07	4.10	46.84	152.10	4.62	9.79	45.29	999.00	1.11	999.00	1.18	999.00
24	2	22	8	178.40	22.03	0.75	47.78	999.00	144.20	18.26	2.27	47.52	151.20	6.22	8.66	44.73	999.00	2.36	999.00	2.15	999.00
24	2	22	9	186.60	17.04	2.89	44.08	999.00	154.70	14.16	3.74	45.96	168.70	4.87	10.64	44.24	999.00	-0.70	999.00	0.72	999.00
24	2	22	10	181.00	19.01	3.12	43.50	999.00	146.10	16.40	3.70	45.39	152.40	7.00	9.50	44.44	999.00	-1.19	999.00	0.22	999.00
24	2	22	11	227.20	9.33	5.07	42.85	999.00	200.90	8.27	5.39	44.48	222.00	4.66	14.71	44.42	999.00	-1.66	999.00	-0.24	999.00
24	2	22	12	281.80	7.51	6.93	43.50	999.00	257.60	6.72	5.38	44.19	285.50	3.71	12.75	44.49	999.00	-1.41	999.00	-0.59	999.00

24	2	22	13	274.60	6.24	5.93	43.44	999.00	240.00	5.48	7.79	44.01	236.70	3.43	20.35	44.81	999.00	-1.49	999.00	-0.73	999.00
24	2	22	14	245.90	3.37	12.38	43.64	999.00	194.20	2.38	12.32	43.99	62.40	2.76	24.60	43.35	999.00	1.61	999.00	2.21	999.00
24	2	22	15	316.80	8.41	4.99	44.94	999.00	281.60	6.01	5.67	44.47	338.70	1.81	29.94	44.67	999.00	-0.34	999.00	-0.17	999.00
24	2	22	16	343.20	1.57	81.60	45.67	999.00	75.00	1.28	65.69	45.21	103.10	3.16	21.60	45.81	999.00	1.71	999.00	1.23	999.00
24	2	22	17	356.30	3.62	29.24	44.68	999.00	323.40	3.11	23.78	44.56	352.80	2.63	18.49	44.39	999.00	-1.30	999.00	-0.36	999.00
24	2	22	18	308.00	5.48	13.52	44.11	999.00	254.30	3.87	16.55	44.12	183.70	2.21	28.28	44.59	999.00	-0.26	999.00	0.21	999.00
24	2	22	19	31.60	3.22	17.10	44.11	999.00	342.40	2.87	12.89	44.12	70.00	1.84	21.32	44.59	999.00	0.55	999.00	0.66	999.00
24	2	22	20	23.45	7.23	8.75	45.22	999.00	345.10	4.59	10.34	45.06	36.01	1.33	36.41	42.67	999.00	4.04	999.00	3.65	999.00
24	2	22	21	14.51	4.93	8.62	45.25	999.00	318.20	4.16	4.84	44.70	285.60	1.20	40.28	40.43	999.00	6.39	999.00	5.84	999.00
24	2	22	22	30.80	4.59	9.03	45.25	999.00	338.50	3.46	12.87	44.70	274.50	1.86	15.31	40.43	999.00	7.99	999.00	7.49	999.00
24	2	22	23	3.30	1.42	40.51	999.00	999.00	260.80	2.45	6.53	45.33	179.70	2.55	15.94	37.05	999.00	999.00	999.00	7.97	999.00
24	2	22	24	226.50	4.78	7.73	999.00	999.00	196.60	7.64	3.20	999.00	187.30	4.06	8.26	35.71	999.00	999.00	999.00	7.97	999.00
24	2	23	1	241.40	7.46	3.01	999.00	999.00	212.80	9.56	3.75	999.00	230.00	2.11	22.83	35.71	999.00	7.18	999.00	4.67	999.00
24	2	23	2	246.90	8.92	4.24	41.82	999.00	213.60	9.13	3.96	42.04	254.40	3.48	17.66	39.13	999.00	0.63	999.00	2.17	999.00
24	2	23	3	241.10	7.19	6.84	39.67	999.00	206.80	7.33	5.46	40.35	261.00	5.54	13.73	40.81	999.00	-1.38	999.00	-0.42	999.00
24	2	23	4	206.90	10.76	3.69	38.93	999.00	174.70	10.34	3.45	39.59	219.60	6.22	16.56	40.28	999.00	-1.34	999.00	-0.43	999.00
24	2	23	5	205.60	12.34	3.75	38.52	999.00	174.00	12.27	2.89	39.24	220.40	8.30	17.52	39.97	999.00	-1.40	999.00	-0.50	999.00
24	2	23	6	217.80	12.24	4.73	38.02	999.00	185.00	11.83	4.19	38.70	231.60	7.90	16.80	39.42	999.00	-1.41	999.00	-0.58	999.00
24	2	23	7	232.50	12.69	4.16	36.93	999.00	200.40	11.24	5.21	37.33	249.60	8.31	13.89	38.09	999.00	-1.39	999.00	-0.61	999.00
24	2	23	8	240.70	17.54	3.41	36.02	999.00	203.30	13.47	4.50	36.11	242.30	7.47	15.21	36.79	999.00	0.12	999.00	-0.37	999.00
24	2	23	9	247.90	16.64	3.01	37.16	999.00	211.90	14.12	3.17	35.77	262.10	8.38	11.63	36.63	999.00	0.53	999.00	-1.00	999.00
24	2	23	10	270.50	10.81	9.25	39.06	999.00	234.00	9.82	8.98	37.00	289.00	6.97	11.35	38.45	999.00	0.43	999.00	-1.42	999.00
24	2	23	11	313.40	10.14	7.82	42.11	999.00	279.00	10.01	7.62	40.12	319.30	7.21	9.34	42.06	999.00	-0.77	999.00	-1.83	999.00
24	2	23	12	331.50	12.43	7.76	41.83	999.00	297.00	12.14	7.72	40.62	327.70	10.62	9.11	43.61	999.00	-1.94	999.00	-2.63	999.00
24	2	23	13	354.30	10.49	9.13	41.85	999.00	318.20	9.96	8.56	41.11	346.00	8.63	10.79	44.42	999.00	-1.60	999.00	-2.23	999.00
24	2	23	14	13.36	8.66	12.44	45.44	999.00	334.40	8.50	12.32	43.21	2.79	7.91	13.68	44.91	999.00	0.26	999.00	-1.69	999.00
24	2	23	15	67.86	5.41	14.45	46.46	999.00	33.52	4.61	14.78	43.78	72.30	4.76	23.76	45.70	999.00	0.58	999.00	-0.11	999.00
24	2	23	16	83.20	8.04	10.99	47.75	999.00	55.29	7.53	13.76	43.96	115.60	4.87	16.29	45.96	999.00	1.62	999.00	-1.65	999.00
24	2	23	17	79.30	13.39	2.80	44.65	999.00	50.06	11.92	5.62	43.01	111.90	6.63	12.10	44.67	999.00	0.45	999.00	-1.12	999.00
24	2	23	18	66.54	14.50	5.52	42.10	999.00	36.54	13.33	7.07	41.82	104.90	6.34	12.19	42.14	999.00	-0.08	999.00	0.28	999.00
24	2	23	19	53.15	22.42	5.52	36.70	999.00	20.37	17.49	6.67	37.24	71.50	15.19	14.24	38.48	999.00	-1.84	999.00	-1.10	999.00
24	2	23	20	50.13	22.36	6.64	33.18	999.00	16.95	16.97	7.76	33.79	62.18	18.60	14.50	35.11	999.00	-1.91	999.00	-1.15	999.00
24	2	23	21	66.66	16.83	6.20	30.44	999.00	31.23	16.54	6.52	31.02	90.00	12.78	13.74	32.34	999.00	-1.77	999.00	-1.08	999.00
24	2	23	22	52.33	20.71	6.42	29.11	999.00	18.68	16.52	7.14	29.69	64.79	17.07	13.58	31.05	999.00	-2.02	999.00	-1.28	999.00
24	2	23	23	44.88	18.82	7.11	27.82	999.00	11.98	14.88	8.32	28.40	65.09	14.53	14.39	29.75	999.00	-1.92	999.00	-1.20	999.00
24	2	23	24	49.55	22.38	6.38	26.72	999.00	15.24	17.61	7.84	27.31	64.48	18.06	13.61	28.67	999.00	-1.98	999.00	-1.25	999.00
24	2	24	1	43.75	22.52	5.91	25.56	999.00	8.95	19.02	6.82	26.14	57.20	17.58	13.75	27.52	999.00	-1.96	999.00	-1.29	999.00
24	2	24	2	41.87	23.63	4.56	24.77	999.00	6.89	21.00	4.95	25.34	57.67	17.94	14.09	26.71	999.00	-1.87	999.00	-1.26	999.00
24	2	24	3	35.41	21.99	6.61	24.31	999.00	0.73	18.56	7.86	24.87	43.17	14.97	17.54	26.27	999.00	-1.95	999.00	-1.27	999.00
24	2	24	4	31.90	22.88	6.67	23.59	999.00	357.40	20.68	7.49	24.13	37.42	16.33	16.32	25.49	999.00	-1.88	999.00	-1.23	999.00
24	2	24	5	33.87	21.94	6.67	22.73	999.00	358.00	19.02	7.98	23.33	41.78	15.67	18.09	24.67	999.00	-1.89	999.00	-1.25	999.00
24	2	24	6	42.58	18.68	10.33	23.04	999.00	7.97	15.17	11.29	23.60	47.03	14.62	19.70	24.94	999.00	-1.90	999.00	-1.17	999.00
24	2	24	7	42.38	21.43	5.92	22.74	999.00	8.81	17.82	7.97	23.28	58.16	15.68	14.75	24.61	999.00	-1.87	999.00	-1.23	999.00
24	2	24	8	37.43	24.43	5.14	22.36	999.00	3.68	20.75	5.91	22.90	48.12	18.26	16.71	24.28	999.00	-1.84	999.00	-1.25	999.00
24	2	24	9	38.38	23.57	5.98	22.10	999.00	4.47	20.54	6.87	22.42	51.72	18.26	15.72	23.94	999.00	-1.68	999.00	-1.35	999.00

24	2	24	10	42.99	21.36	8.11	22.28	999.00	8.55	17.35	9.11	22.02	60.62	15.98	18.09	23.65	999.00	-0.80	999.00	-1.29	999.00
24	2	24	11	38.46	19.43	8.39	23.76	999.00	5.68	16.57	9.50	22.22	54.43	15.71	18.75	24.01	999.00	-0.08	999.00	-1.20	999.00
24	2	24	12	38.80	18.60	7.53	24.25	999.00	5.08	16.12	9.00	22.78	49.17	15.40	20.16	24.74	999.00	-0.33	999.00	-1.27	999.00
24	2	24	13	41.64	14.14	9.81	24.83	999.00	7.89	12.21	10.92	23.37	55.54	12.52	20.81	25.52	999.00	-0.69	999.00	-1.03	999.00
24	2	24	14	21.25	11.27	14.58	24.83	999.00	347.10	10.45	14.28	23.37	22.34	8.67	19.42	25.52	999.00	-1.20	999.00	-1.09	999.00
24	2	24	15	29.16	9.76	17.21	26.16	999.00	352.80	8.77	16.92	24.50	24.62	7.09	27.50	26.51	999.00	-0.09	999.00	-1.18	999.00
24	2	24	16	351.00	7.93	13.92	27.57	999.00	315.60	7.66	15.62	25.31	348.30	6.09	20.16	27.65	999.00	-0.40	999.00	-1.59	999.00
24	2	24	17	336.20	4.47	28.96	29.34	999.00	303.50	4.84	21.10	25.84	334.10	4.38	25.43	28.16	999.00	1.99	999.00	-1.49	999.00
24	2	24	18	179.00	3.68	16.62	30.33	999.00	148.60	3.55	19.78	26.23	194.30	2.88	29.25	27.87	999.00	0.55	999.00	-0.49	999.00
24	2	24	19	210.60	7.50	3.61	25.75	999.00	179.60	7.16	3.28	26.02	226.60	3.88	14.78	26.98	999.00	-1.36	999.00	-0.86	999.00
24	2	24	20	199.60	10.50	1.61	25.46	999.00	166.50	10.34	1.57	25.99	204.30	4.18	13.12	26.32	999.00	-0.61	999.00	-0.25	999.00
24	2	24	21	192.00	14.72	1.94	25.40	999.00	157.20	13.00	2.36	25.70	197.60	5.05	10.59	25.67	999.00	-0.20	999.00	-0.07	999.00
24	2	24	22	209.10	17.06	2.51	25.11	999.00	172.60	14.66	2.32	25.10	208.90	5.84	13.22	25.00	999.00	0.10	999.00	0.20	999.00
24	2	24	23	220.30	16.55	1.89	24.50	999.00	181.60	13.83	2.38	24.54	215.20	6.11	13.77	24.57	999.00	-0.22	999.00	0.00	999.00
24	2	24	24	229.90	19.02	2.65	23.85	999.00	193.90	16.26	3.40	23.89	237.40	7.99	16.06	24.08	999.00	-0.27	999.00	-0.19	999.00
24	2	25	1	215.70	17.89	5.18	23.34	999.00	181.50	15.23	5.25	23.54	219.30	7.12	17.26	24.01	999.00	-0.71	999.00	-0.39	999.00
24	2	25	2	219.10	15.74	4.82	23.08	999.00	185.80	12.92	6.06	23.35	224.80	6.54	19.66	24.07	999.00	-1.12	999.00	-0.75	999.00
24	2	25	3	212.60	15.17	4.31	23.13	999.00	179.90	13.18	4.57	23.46	219.80	6.70	18.55	24.35	999.00	-1.33	999.00	-0.83	999.00
24	2	25	4	202.50	17.90	4.03	23.48	999.00	169.10	15.79	4.59	23.82	209.40	8.56	16.43	24.74	999.00	-1.28	999.00	-0.84	999.00
24	2	25	5	206.80	19.58	4.23	24.26	999.00	173.90	17.46	4.82	24.62	222.50	8.74	18.03	25.54	999.00	-1.21	999.00	-0.76	999.00
24	2	25	6	202.90	21.48	3.94	24.95	999.00	169.80	19.57	4.34	25.37	213.70	10.45	16.19	26.23	999.00	-1.22	999.00	-0.77	999.00
24	2	25	7	202.70	23.49	4.00	25.17	999.00	170.00	21.42	4.16	25.56	213.00	10.73	16.36	26.23	999.00	-0.99	999.00	-0.58	999.00
24	2	25	8	202.90	23.77	4.61	25.44	999.00	170.00	21.82	4.69	25.64	213.00	11.78	16.28	26.39	999.00	-0.64	999.00	-0.63	999.00
24	2	25	9	201.60	25.48	4.90	27.83	999.00	168.80	24.32	4.83	26.92	214.70	13.81	16.53	28.18	999.00	-0.06	999.00	-0.91	999.00
24	2	25	10	203.10	23.45	4.87	31.18	999.00	170.80	22.36	5.60	29.36	213.40	12.78	17.26	31.06	999.00	0.13	999.00	-1.17	999.00
24	2	25	11	208.70	24.72	5.49	34.02	999.00	177.30	23.16	5.18	32.08	221.60	14.83	20.07	34.18	999.00	-0.28	999.00	-1.88	999.00
24	2	25	12	204.00	26.37	5.51	36.21	999.00	173.10	24.94	6.18	34.85	219.80	15.43	19.12	37.10	999.00	-0.61	999.00	-1.68	999.00
24	2	25	13	206.00	26.73	4.90	38.50	999.00	174.60	25.81	5.01	37.97	216.70	15.67	18.52	40.30	999.00	-1.16	999.00	-1.69	999.00
24	2	25	14	206.80	26.26	6.38	42.26	999.00	175.60	25.12	6.75	40.92	220.40	15.35	18.81	43.22	999.00	-1.01	999.00	0.05	999.00
24	2	25	15	208.80	28.74	5.89	44.96	999.00	176.30	27.26	5.70	43.74	220.80	15.54	19.12	45.94	999.00	-0.92	999.00	0.05	999.00
24	2	25	16	202.30	30.12	4.78	46.94	999.00	170.40	28.79	5.14	45.82	214.80	16.59	16.99	47.74	999.00	-0.60	999.00	0.06	999.00
24	2	25	17	211.20	26.21	4.97	48.39	999.00	180.30	24.12	5.36	47.42	227.00	14.47	19.49	48.97	999.00	-0.33	999.00	-1.21	999.00
24	2	25	18	211.50	24.00	4.55	48.94	999.00	180.90	21.88	4.68	48.38	220.80	11.16	17.10	49.21	999.00	-0.14	999.00	-0.27	999.00
24	2	25	19	203.70	23.26	3.30	48.09	999.00	172.00	20.25	3.53	48.06	204.80	10.23	10.95	47.61	999.00	0.70	999.00	0.81	999.00
24	2	25	20	204.30	26.51	3.12	46.28	999.00	173.90	22.57	3.98	46.35	217.70	9.31	16.71	45.86	999.00	0.46	999.00	0.64	999.00
24	2	25	21	210.60	27.14	3.61	45.89	999.00	178.60	23.31	3.66	45.78	215.60	10.58	17.78	45.21	999.00	0.81	999.00	0.80	999.00
24	2	25	22	215.20	23.86	3.81	45.86	999.00	184.50	19.92	4.11	45.70	232.40	8.93	17.88	45.31	999.00	0.51	999.00	0.55	999.00
24	2	25	23	224.00	21.07	1.88	45.43	999.00	191.60	18.36	2.75	45.32	241.50	7.55	15.60	44.26	999.00	1.16	999.00	1.33	999.00
24	2	25	24	222.70	22.74	2.23	44.98	999.00	187.10	19.76	2.46	44.63	226.70	8.19	17.99	43.97	999.00	1.05	999.00	0.76	999.00
24	2	26	1	228.80	23.28	2.38	44.90	999.00	192.80	19.26	3.50	44.33	239.20	7.95	16.98	43.79	999.00	1.11	999.00	0.65	999.00
24	2	26	2	236.20	21.32	1.80	45.10	999.00	202.70	18.03	2.02	44.56	247.40	8.27	11.29	43.60	999.00	1.90	999.00	1.44	999.00
24	2	26	3	236.30	21.02	1.82	45.10	999.00	199.40	16.65	2.29	44.56	229.00	5.21	15.77	43.60	999.00	3.51	999.00	2.64	999.00
24	2	26	4	236.90	23.78	1.59	45.78	999.00	196.00	18.81	2.07	43.98	218.30	5.81	16.96	41.15	999.00	5.40	999.00	3.02	999.00
24	2	26	5	256.30	19.50	0.81	47.77	999.00	210.10	18.23	1.47	44.92	225.00	5.15	10.23	40.72	999.00	7.99	999.00	5.14	999.00
24	2	26	6	243.20	15.29	2.59	47.28	999.00	196.10	13.46	2.25	44.90	206.60	4.70	9.52	39.80	999.00	7.29	999.00	5.35	999.00

24	2	26	7	231.10	16.54	2.63	44.89	999.00	190.90	13.44	1.64	41.95	235.70	3.33	13.34	38.36	999.00	5.95	999.00	3.11	999.00
24	2	26	8	225.80	15.02	0.99	42.10	999.00	195.00	10.82	1.58	39.93	231.60	3.03	12.13	37.72	999.00	5.62	999.00	2.56	999.00
24	2	26	9	232.30	7.50	11.76	43.46	999.00	208.80	4.15	41.20	39.91	311.90	1.93	48.70	39.38	999.00	2.60	999.00	-0.65	999.00
24	2	26	10	260.90	2.47	22.37	46.90	999.00	204.00	2.80	24.07	41.27	216.60	2.89	39.23	42.98	999.00	5.34	999.00	-0.75	999.00
24	2	26	11	51.58	4.14	15.85	50.22	999.00	11.34	3.69	15.96	43.44	28.12	3.93	27.84	45.88	999.00	5.36	999.00	0.49	999.00
24	2	26	12	77.30	8.66	8.71	47.28	999.00	44.16	8.78	9.68	43.65	96.60	8.11	15.43	45.61	999.00	2.21	999.00	-1.09	999.00
24	2	26	13	85.00	10.46	5.53	44.70	999.00	51.20	9.15	7.64	42.49	103.90	8.41	12.56	44.58	999.00	0.94	999.00	-1.60	999.00
24	2	26	14	86.20	13.62	3.47	45.87	999.00	49.78	13.51	3.47	42.36	113.60	9.70	8.62	43.85	999.00	1.57	999.00	-1.20	999.00
24	2	26	15	99.00	14.46	1.50	45.46	999.00	66.61	14.32	3.10	41.61	115.70	9.03	8.78	43.26	999.00	2.66	999.00	-1.68	999.00
24	2	26	16	105.60	16.11	1.54	46.84	999.00	72.20	14.03	3.91	42.10	111.80	7.80	9.45	42.62	999.00	4.59	999.00	0.56	999.00
24	2	26	17	112.60	18.19	1.30	47.46	999.00	79.20	16.24	2.33	44.71	118.60	7.96	6.47	42.43	999.00	3.80	999.00	2.14	999.00
24	2	26	18	113.40	22.77	1.61	47.17	999.00	88.20	17.03	2.09	45.52	999.00	7.25	5.06	42.75	999.00	4.95	999.00	2.76	999.00
24	2	26	19	144.10	20.98	4.32	50.09	999.00	106.10	17.72	3.59	46.02	124.40	6.46	6.02	42.72	999.00	7.90	999.00	3.48	999.00
24	2	26	20	172.40	24.11	0.72	50.94	999.00	134.50	20.35	2.61	50.39	119.80	5.04	4.25	43.00	999.00	999.00	999.00	7.97	999.00
24	2	26	21	170.00	26.13	1.08	999.00	999.00	135.20	23.51	0.80	999.00	135.10	5.00	8.65	45.66	999.00	999.00	999.00	7.97	999.00
24	2	26	22	174.20	27.99	1.23	58.35	999.00	138.60	23.30	2.16	56.87	145.40	6.71	9.03	50.46	999.00	6.66	999.00	5.13	999.00
24	2	26	23	175.40	27.18	1.10	57.04	999.00	141.10	21.67	2.04	55.18	152.20	5.67	11.56	51.07	999.00	6.29	999.00	4.28	999.00
24	2	26	24	178.30	27.17	1.98	56.96	999.00	146.50	22.24	2.45	55.40	163.70	6.21	13.91	51.24	999.00	5.34	999.00	4.02	999.00
24	2	27	1	181.90	26.70	2.54	57.36	999.00	149.20	21.87	2.82	56.31	167.80	6.93	16.38	52.64	999.00	3.97	999.00	3.13	999.00
24	2	27	2	189.90	25.26	2.82	57.62	999.00	157.70	21.28	3.47	56.86	177.80	7.25	15.94	54.47	999.00	2.62	999.00	2.36	999.00
24	2	27	3	196.30	26.27	2.81	58.52	999.00	164.70	23.27	3.15	57.71	188.50	10.34	10.02	55.46	999.00	2.26	999.00	2.35	999.00
24	2	27	4	190.10	24.97	3.88	58.29	999.00	159.20	21.64	4.39	57.98	187.30	9.50	12.72	56.53	999.00	1.16	999.00	1.11	999.00
24	2	27	5	185.50	24.79	4.11	57.85	999.00	153.90	21.07	5.11	57.84	178.70	7.83	16.69	56.82	999.00	1.24	999.00	0.99	999.00
24	2	27	6	191.20	25.84	3.33	58.03	999.00	158.70	23.04	3.78	58.03	188.10	10.59	11.83	57.03	999.00	1.16	999.00	1.00	999.00
24	2	27	7	186.20	23.66	4.09	57.89	999.00	154.20	20.18	5.01	57.90	182.40	8.82	14.88	57.32	999.00	0.48	999.00	0.59	999.00
24	2	27	8	184.30	24.14	4.44	58.10	999.00	152.50	21.13	4.81	58.12	180.10	9.14	17.16	57.40	999.00	0.22	999.00	0.52	999.00
24	2	27	9	192.30	23.14	4.29	58.69	999.00	160.60	21.61	4.98	58.74	190.60	10.79	13.87	58.69	999.00	-0.21	999.00	0.12	999.00
24	2	27	10	192.90	23.06	5.07	59.75	999.00	161.80	21.92	5.75	59.88	192.30	13.03	12.75	60.18	999.00	-0.63	999.00	-0.20	999.00
24	2	27	11	201.80	23.36	5.88	61.00	999.00	172.10	22.03	6.48	60.59	206.00	12.47	18.52	61.43	999.00	-0.03	999.00	-0.90	999.00
24	2	27	12	211.80	26.85	5.42	64.28	999.00	181.10	25.46	6.18	63.04	220.40	15.09	20.08	64.99	999.00	-0.61	999.00	-1.81	999.00
24	2	27	13	210.00	28.17	6.20	65.14	999.00	179.00	26.47	6.05	64.56	221.80	14.49	20.32	66.40	999.00	-0.95	999.00	-1.60	999.00
24	2	27	14	215.60	30.06	5.27	67.55	999.00	184.40	28.75	5.28	66.30	227.90	17.60	20.07	68.36	999.00	-0.90	999.00	-1.78	999.00
24	2	27	15	226.30	30.74	3.72	69.14	999.00	195.60	29.75	4.52	68.22	244.00	20.04	16.11	70.13	999.00	-0.77	999.00	-1.49	999.00
24	2	27	16	214.00	27.34	7.04	68.22	999.00	184.60	25.76	7.23	67.66	228.70	15.62	19.82	69.18	999.00	-1.07	999.00	-1.19	999.00
24	2	27	17	211.60	26.51	4.64	66.80	999.00	182.20	24.20	4.88	66.37	221.50	13.72	18.52	67.68	999.00	-1.05	999.00	-0.70	999.00
24	2	27	18	201.90	24.27	4.27	65.42	999.00	174.40	22.32	4.67	65.69	210.00	11.44	17.44	66.31	999.00	-0.94	999.00	-0.34	999.00
24	2	27	19	188.40	26.14	5.26	63.33	999.00	160.30	24.70	6.70	63.82	194.50	14.85	14.33	64.39	999.00	-1.16	999.00	-0.43	999.00
24	2	27	20	186.80	22.75	5.79	60.75	999.00	158.50	22.02	6.24	61.27	190.60	12.77	12.29	61.97	999.00	-1.32	999.00	-0.54	999.00
24	2	27	21	181.70	22.07	4.36	57.35	999.00	150.50	19.75	5.22	58.49	181.10	10.42	15.12	59.25	999.00	-1.17	999.00	-0.52	999.00
24	2	27	22	187.60	21.68	4.59	58.95	999.00	155.60	19.40	5.30	59.33	187.80	9.96	14.19	59.81	999.00	-0.73	999.00	-0.29	999.00
24	2	27	23	190.60	25.33	5.28	60.38	999.00	159.80	23.84	5.96	60.70	195.80	12.36	14.52	61.02	999.00	-0.72	999.00	-0.25	999.00
24	2	27	24	188.80	29.36	5.20	60.23	999.00	157.70	27.19	5.59	61.19	195.10	13.91	12.91	61.33	999.00	-2.20	999.00	0.00	999.00
24	2	28	1	193.90	30.17	4.65	59.54	999.00	161.70	28.39	5.37	60.12	201.40	15.66	12.65	59.22	999.00	1.93	999.00	0.86	999.00
24	2	28	2	205.00	33.10	4.62	60.42	999.00	172.80	29.49	4.47	60.78	216.90	14.83	16.07	59.35	999.00	0.34	999.00	0.12	999.00
24	2	28	3	209.90	29.49	4.69	59.84	999.00	177.60	26.08	4.59	60.17	220.40	13.17	16.99	60.20	999.00	-0.28	999.00	0.23	999.00

24	2	28	4	217.20	29.35	5.09	60.99	999.00	184.50	25.87	5.23	61.19	230.40	12.79	16.40	61.07	999.00	0.08	999.00	0.53	999.00
24	2	28	5	220.10	28.68	3.85	62.18	999.00	188.70	25.95	4.63	62.46	237.80	13.65	15.03	62.42	999.00	-0.32	999.00	0.28	999.00
24	2	28	6	241.90	24.09	5.88	61.48	999.00	210.10	22.48	5.66	62.52	264.70	14.00	10.85	62.41	999.00	-0.93	999.00	0.44	999.00
24	2	28	7	242.60	21.25	7.81	58.28	999.00	213.50	19.88	7.06	59.43	267.70	11.74	12.73	58.64	999.00	0.75	999.00	0.73	999.00
24	2	28	8	237.80	27.49	5.34	55.98	999.00	204.80	26.12	4.69	56.38	255.30	17.62	10.65	56.49	999.00	-0.74	999.00	-0.02	999.00
24	2	28	9	272.90	31.92	5.90	49.01	999.00	237.00	29.92	6.38	49.55	289.60	20.50	9.73	50.51	999.00	-1.41	999.00	-0.87	999.00
24	2	28	10	267.60	31.85	7.19	43.10	999.00	231.20	30.35	7.10	42.72	286.60	20.68	10.70	44.09	999.00	-0.96	999.00	-1.28	999.00
24	2	28	11	280.60	32.82	5.77	39.86	999.00	244.00	30.84	6.80	39.79	296.60	21.30	9.67	41.28	999.00	-1.62	999.00	-1.31	999.00
24	2	28	12	289.60	28.60	5.40	37.31	999.00	254.00	27.96	6.06	37.38	303.80	20.71	7.28	38.97	999.00	-1.66	999.00	-1.51	999.00
24	2	28	13	281.30	35.01	5.02	35.75	999.00	244.50	33.08	6.16	35.85	294.60	22.31	9.31	37.44	999.00	-1.67	999.00	-1.68	999.00
24	2	28	14	284.90	39.64	4.04	33.94	999.00	247.70	37.33	5.15	33.97	298.70	25.75	7.92	35.75	999.00	-2.03	999.00	-1.75	999.00
24	2	28	15	284.80	33.35	8.24	30.74	999.00	247.90	31.52	8.40	31.12	298.40	21.65	9.89	32.58	999.00	-1.87	999.00	-1.27	999.00
24	2	28	16	284.70	36.74	4.63	27.86	999.00	247.00	34.49	5.51	28.28	298.50	22.33	9.21	29.70	999.00	-1.92	999.00	-1.37	999.00
24	2	28	17	289.20	35.26	6.38	26.38	999.00	252.30	33.32	7.21	26.65	302.30	23.72	8.34	28.15	999.00	-1.72	999.00	-1.48	999.00
24	2	28	18	295.60	27.47	6.97	26.67	999.00	261.60	26.61	8.21	26.49	308.30	18.55	8.41	27.84	999.00	-1.18	999.00	-1.19	999.00
24	2	28	19	288.00	26.03	5.06	25.41	999.00	251.70	24.39	6.45	25.83	300.90	15.47	7.83	26.78	999.00	-1.26	999.00	-0.63	999.00
24	2	28	20	283.20	28.31	5.08	24.84	999.00	246.60	25.96	6.10	25.35	296.70	17.14	8.93	26.19	999.00	-1.44	999.00	-0.78	999.00
24	2	28	21	281.90	27.45	6.36	24.34	999.00	245.80	25.63	7.05	24.86	297.10	17.42	9.03	25.83	999.00	-1.55	999.00	-0.92	999.00
24	2	28	22	281.60	22.86	4.62	23.72	999.00	245.50	20.80	5.64	24.21	296.80	12.80	8.97	25.03	999.00	-1.12	999.00	-0.49	999.00
24	2	28	23	268.80	15.71	5.10	23.21	999.00	232.40	14.50	5.36	23.67	284.20	8.02	10.36	24.25	999.00	-0.96	999.00	-0.37	999.00
24	2	28	24	256.50	14.03	4.88	22.75	999.00	219.20	12.51	5.89	23.19	274.00	8.03	9.89	23.77	999.00	-1.13	999.00	-0.50	999.00
24	2	29	1	245.10	14.42	4.68	22.11	999.00	207.60	12.58	5.53	22.52	247.30	8.06	12.75	23.13	999.00	-1.10	999.00	-0.58	999.00
24	2	29	2	250.00	15.19	5.67	21.73	999.00	212.70	13.58	5.90	22.01	258.10	9.63	11.52	22.76	999.00	-1.34	999.00	-0.80	999.00
24	2	29	3	258.70	18.62	4.80	22.30	999.00	220.00	16.17	5.23	22.75	270.20	10.40	10.63	23.64	999.00	-1.14	999.00	-0.67	999.00
24	2	29	4	262.70	18.39	5.78	23.06	999.00	223.80	15.65	6.45	23.31	276.20	9.64	11.19	23.77	999.00	-0.88	999.00	-0.38	999.00
24	2	29	5	277.90	15.17	2.81	23.37	999.00	237.80	13.23	3.62	23.49	284.40	6.10	8.79	23.77	999.00	-0.12	999.00	0.13	999.00
24	2	29	6	279.00	14.57	7.14	23.74	999.00	237.90	12.54	8.84	23.94	281.20	6.92	11.27	23.95	999.00	-0.37	999.00	0.18	999.00
24	2	29	7	271.30	17.56	4.53	23.03	999.00	231.10	16.07	5.14	23.21	282.70	9.26	10.78	23.96	999.00	-0.81	999.00	-0.62	999.00
24	2	29	8	301.40	13.20	7.89	23.69	999.00	261.50	12.30	7.79	23.68	301.80	6.22	9.31	23.63	999.00	-0.08	999.00	0.33	999.00
24	2	29	9	298.30	14.47	9.92	24.43	999.00	264.00	14.11	10.80	24.24	310.20	10.44	10.48	25.21	999.00	-0.75	999.00	-1.17	999.00
24	2	29	10	303.90	10.05	13.78	27.05	999.00	270.30	9.88	15.67	24.40	321.30	7.12	14.91	26.23	999.00	1.17	999.00	-2.43	999.00
24	2	29	11	250.60	8.44	14.93	28.94	999.00	215.00	8.34	16.22	25.37	276.80	5.98	31.57	27.38	999.00	2.07	999.00	-2.24	999.00
24	2	29	12	247.80	8.87	12.65	29.44	999.00	213.30	8.56	10.85	26.62	262.80	7.30	18.85	29.10	999.00	1.03	999.00	-2.46	999.00
24	2	29	13	265.10	13.58	14.50	29.35	999.00	229.40	13.19	15.22	28.10	276.50	10.72	19.46	30.59	999.00	0.48	999.00	-2.21	999.00
24	2	29	14	266.10	12.87	12.22	33.07	999.00	233.70	12.59	12.99	30.29	285.00	9.71	19.53	32.90	999.00	0.22	999.00	-2.48	999.00
24	2	29	15	274.60	12.94	12.90	34.35	999.00	241.40	12.54	12.94	31.79	294.00	10.43	13.20	34.34	999.00	0.17	999.00	-2.37	999.00
24	2	29	16	262.40	13.19	11.89	35.84	999.00	229.90	12.88	11.57	33.47	280.50	9.71	16.48	35.76	999.00	0.00	999.00	-2.18	999.00
24	2	29	17	251.20	14.34	11.18	36.82	999.00	218.70	14.02	11.50	34.74	270.50	10.75	16.93	36.77	999.00	0.22	999.00	-1.84	999.00
24	2	29	18	231.40	14.33	6.47	37.14	999.00	198.10	13.65	6.63	35.42	250.80	10.39	11.69	36.95	999.00	0.02	999.00	-1.05	999.00
24	2	29	19	241.80	14.52	1.91	35.50	999.00	208.80	12.72	2.42	35.43	249.80	6.67	9.68	35.88	999.00	-0.17	999.00	0.18	999.00
24	2	29	20	224.20	14.58	1.81	34.88	999.00	187.00	13.19	1.99	35.00	210.70	4.52	10.07	34.18	999.00	1.39	999.00	1.52	999.00
24	2	29	21	223.10	17.09	4.19	34.92	999.00	182.50	14.54	3.32	34.71	208.90	5.06	10.29	33.22	999.00	1.93	999.00	1.73	999.00
24	2	29	22	213.50	19.50	3.39	35.45	999.00	173.80	16.79	3.04	34.75	201.00	6.02	9.66	32.42	999.00	3.39	999.00	2.79	999.00
24	2	29	23	212.10	23.44	2.28	34.90	999.00	173.10	19.25	2.36	33.80	206.60	6.89	11.36	31.87	999.00	2.83	999.00	1.90	999.00
24	2	29	24	210.60	23.09	1.76	34.27	999.00	174.50	19.33	2.18	33.41	217.50	6.65	15.12	32.03	999.00	1.83	999.00	1.38	999.00

24	3	1	1	212.60	19.64	2.52	33.37	999.00	176.00	16.59	2.46	32.74	219.30	6.26	14.85	32.03	999.00	1.38	999.00	0.93	999.00
24	3	1	2	212.90	19.64	1.61	33.10	999.00	179.10	15.92	1.61	32.51	213.10	5.75	13.57	31.40	999.00	1.92	999.00	1.41	999.00
24	3	1	3	206.90	20.26	2.18	33.22	999.00	169.10	15.95	2.35	32.22	204.00	5.77	11.29	30.78	999.00	2.17	999.00	1.38	999.00
24	3	1	4	203.90	17.42	2.55	33.07	999.00	165.00	13.49	2.67	32.26	191.20	3.62	8.88	30.73	999.00	2.32	999.00	1.66	999.00
24	3	1	5	198.50	15.65	1.20	32.94	999.00	155.50	13.12	1.27	32.19	173.70	3.64	10.27	30.63	999.00	2.42	999.00	1.36	999.00
24	3	1	6	189.30	18.36	1.75	33.97	999.00	146.50	15.40	2.77	32.62	170.70	3.89	11.57	30.45	999.00	3.10	999.00	2.35	999.00
24	3	1	7	188.90	18.14	0.77	34.10	999.00	146.30	15.57	1.26	32.39	177.20	4.29	11.16	30.34	999.00	4.88	999.00	2.31	999.00
24	3	1	8	180.60	19.85	1.90	36.66	999.00	140.90	18.26	1.80	33.15	178.60	5.52	13.20	30.35	999.00	6.89	999.00	2.93	999.00
24	3	1	9	166.90	16.89	3.87	36.60	999.00	136.20	13.70	4.95	32.95	178.40	6.78	13.65	32.96	999.00	1.08	999.00	-0.55	999.00
24	3	1	10	154.80	11.77	6.91	37.23	999.00	124.00	10.87	7.27	35.16	167.40	6.71	15.91	36.83	999.00	0.68	999.00	-0.91	999.00
24	3	1	11	142.40	11.67	7.33	41.35	999.00	112.50	11.68	8.16	38.56	152.00	7.90	13.30	40.75	999.00	0.25	999.00	-1.51	999.00
24	3	1	12	150.40	9.79	16.23	41.98	999.00	120.30	9.83	14.96	40.22	165.60	6.02	24.03	42.45	999.00	-0.46	999.00	-1.46	999.00
24	3	1	13	153.80	11.72	9.52	43.19	999.00	123.10	11.79	10.19	41.95	163.90	7.91	16.72	44.12	999.00	-0.71	999.00	-1.30	999.00
24	3	1	14	156.50	12.92	5.86	44.57	999.00	128.30	12.65	5.71	43.53	165.50	7.98	13.39	45.47	999.00	-1.06	999.00	-1.28	999.00
24	3	1	15	124.90	11.18	6.99	43.26	999.00	80.40	11.12	8.33	41.38	127.30	7.97	10.58	42.63	999.00	1.61	999.00	-1.22	999.00
24	3	1	16	163.10	10.23	5.93	42.52	999.00	117.90	10.06	7.03	40.56	130.60	4.89	9.74	40.56	999.00	2.88	999.00	1.90	999.00
24	3	1	17	182.60	15.44	5.23	44.38	999.00	153.00	14.56	6.36	44.10	197.60	8.43	16.19	43.09	999.00	-1.26	999.00	-0.60	999.00
24	3	1	18	186.60	13.49	4.19	44.55	999.00	156.30	12.55	4.88	44.89	199.60	6.32	11.99	45.83	999.00	-1.29	999.00	-0.66	999.00
24	3	1	19	190.40	19.65	5.32	43.64	999.00	160.90	18.69	5.82	44.13	206.50	10.99	13.40	44.83	999.00	-1.39	999.00	-0.60	999.00
24	3	1	20	182.80	14.04	3.58	37.35	999.00	149.70	12.39	4.34	39.01	193.10	5.76	15.86	39.89	999.00	-1.58	999.00	-0.66	999.00
24	3	1	21	180.70	15.50	3.32	37.78	999.00	149.70	12.85	4.28	37.99	194.10	5.17	14.28	38.39	999.00	-0.32	999.00	-0.25	999.00
24	3	1	22	173.50	16.19	2.48	38.82	999.00	143.90	13.11	2.78	38.85	184.80	4.81	14.82	38.93	999.00	0.12	999.00	-0.07	999.00
24	3	1	23	164.10	15.12	3.23	39.75	999.00	133.20	11.38	4.19	39.43	176.30	3.52	14.75	39.53	999.00	0.31	999.00	0.10	999.00
24	3	1	24	171.50	15.15	2.89	40.07	999.00	139.70	12.58	3.70	40.12	179.80	4.93	14.44	40.38	999.00	-0.45	999.00	-0.22	999.00
24	3	2	1	175.50	14.00	3.70	40.62	999.00	142.60	11.69	4.96	40.86	179.60	5.16	13.52	41.31	999.00	-0.92	999.00	-0.43	999.00
24	3	2	2	188.50	14.26	3.62	40.77	999.00	155.00	12.34	4.50	41.14	194.50	5.39	14.76	41.76	999.00	-1.10	999.00	-0.52	999.00
24	3	2	3	207.10	13.78	4.88	40.55	999.00	176.80	12.14	4.99	41.07	222.30	6.40	16.20	41.84	999.00	-1.52	999.00	-0.70	999.00
24	3	2	4	213.40	10.63	3.98	40.00	999.00	179.20	9.34	4.55	40.52	223.80	4.30	16.78	41.43	999.00	-1.23	999.00	-0.67	999.00
24	3	2	5	233.70	9.40	2.12	39.40	999.00	201.70	8.34	3.09	40.20	252.90	4.05	10.74	40.94	999.00	-1.66	999.00	-0.51	999.00
24	3	2	6	236.10	8.61	3.14	39.49	999.00	202.00	7.58	3.15	40.10	251.00	3.19	11.07	40.72	999.00	-1.12	999.00	-0.41	999.00
24	3	2	7	247.30	7.43	4.61	39.66	999.00	210.10	6.37	4.89	40.04	259.40	3.04	12.93	40.57	999.00	-0.84	999.00	-0.32	999.00
24	3	2	8	235.00	9.64	2.42	39.49	999.00	197.90	9.23	1.94	39.89	240.10	4.63	12.54	40.45	999.00	-1.00	999.00	-0.42	999.00
24	3	2	9	258.90	10.29	3.17	39.46	999.00	222.90	9.12	3.80	39.78	277.60	4.88	9.84	40.63	999.00	-1.33	999.00	-0.77	999.00
24	3	2	10	251.70	6.25	16.28	38.93	999.00	214.50	5.50	16.99	39.59	251.90	3.82	38.46	40.78	999.00	-1.84	999.00	-1.12	999.00
24	3	2	11	249.60	5.06	7.81	40.81	999.00	215.60	5.21	6.94	40.17	265.50	4.76	13.15	41.79	999.00	-0.82	999.00	-1.31	999.00
24	3	2	12	253.90	5.98	8.63	42.08	999.00	219.60	5.83	8.99	41.28	275.10	4.94	16.86	42.99	999.00	-1.31	999.00	-1.36	999.00
24	3	2	13	236.00	4.62	10.72	42.08	999.00	202.90	4.53	14.00	41.28	265.30	4.15	25.53	42.99	999.00	-0.70	999.00	-1.51	999.00
24	3	2	14	214.90	5.40	21.47	44.29	999.00	180.50	5.00	38.81	43.67	227.60	3.88	78.90	45.26	999.00	-0.84	999.00	-1.39	999.00
24	3	2	15	91.10	3.50	35.19	44.63	999.00	43.52	3.55	18.46	42.96	81.00	3.85	29.37	44.13	999.00	0.70	999.00	-0.67	999.00
24	3	2	16	123.90	3.24	42.61	44.63	999.00	72.10	3.74	14.37	42.96	113.80	4.12	12.16	44.13	999.00	0.75	999.00	-0.99	999.00
24	3	2	17	197.60	4.01	18.45	46.63	999.00	139.90	3.64	23.15	44.43	122.30	3.33	14.98	44.78	999.00	2.45	999.00	0.86	999.00
24	3	2	18	205.90	6.11	13.41	47.08	999.00	159.60	4.89	16.83	46.47	130.10	3.08	8.62	44.28	999.00	2.52	999.00	2.36	999.00
24	3	2	19	207.10	10.05	8.64	47.08	999.00	169.80	8.88	12.93	46.47	147.50	4.16	13.48	44.28	999.00	3.58	999.00	3.81	999.00
24	3	2	20	193.70	9.08	7.49	47.83	999.00	156.60	8.97	6.35	48.09	163.90	3.85	9.24	44.77	999.00	2.23	999.00	2.85	999.00
24	3	2	21	183.40	6.98	3.15	47.64	999.00	145.60	6.77	3.48	47.98	141.90	2.54	4.22	44.96	999.00	2.62	999.00	3.09	999.00

24	3	2	22	168.20	6.70	3.86	47.60	999.00	129.30	7.11	2.18	47.86	144.40	2.57	6.21	44.80	999.00	3.05	999.00	3.46	999.00
24	3	2	23	176.10	8.89	2.76	47.31	999.00	136.40	8.96	2.85	47.09	146.40	2.38	6.78	45.32	999.00	1.93	999.00	1.57	999.00
24	3	2	24	169.50	10.98	2.49	47.48	999.00	131.20	9.40	4.07	47.25	138.60	3.15	4.39	45.60	999.00	2.05	999.00	2.06	999.00
24	3	3	1	161.00	11.49	2.82	46.87	999.00	123.70	10.92	1.82	46.83	136.90	3.09	5.32	44.36	999.00	2.75	999.00	2.85	999.00
24	3	3	2	168.60	12.03	2.16	46.34	999.00	126.40	10.83	2.57	45.96	148.30	3.78	9.54	44.65	999.00	0.83	999.00	0.59	999.00
24	3	3	3	177.00	13.58	3.96	46.25	999.00	136.30	11.28	3.15	45.70	167.30	3.23	15.68	45.67	999.00	0.86	999.00	0.05	999.00
24	3	3	4	189.00	14.05	3.35	48.01	999.00	151.80	12.21	2.30	46.56	181.10	3.13	13.01	45.39	999.00	2.38	999.00	1.34	999.00
24	3	3	5	203.90	12.90	2.30	46.82	999.00	171.10	10.81	2.91	46.71	196.00	3.33	11.44	45.53	999.00	0.35	999.00	0.82	999.00
24	3	3	6	187.90	11.55	3.31	46.97	999.00	152.50	9.37	2.63	46.74	175.10	2.68	12.71	46.05	999.00	0.65	999.00	0.71	999.00
24	3	3	7	182.40	11.37	5.12	47.49	999.00	146.10	9.73	5.89	47.28	166.20	2.42	26.80	46.31	999.00	1.32	999.00	1.34	999.00
24	3	3	8	183.30	9.61	6.65	48.03	999.00	144.40	8.28	7.27	47.91	138.80	1.96	12.10	46.41	999.00	1.63	999.00	1.46	999.00
24	3	3	9	157.60	11.18	5.48	47.71	999.00	127.20	9.22	7.37	47.42	154.40	3.21	21.99	46.57	999.00	-0.12	999.00	0.31	999.00
24	3	3	10	159.90	10.83	9.42	49.62	999.00	128.90	10.27	10.53	48.04	169.00	5.72	19.94	49.46	999.00	0.78	999.00	-1.05	999.00
24	3	3	11	185.10	13.27	9.48	52.99	999.00	155.80	12.58	9.33	51.05	200.80	8.89	15.95	53.11	999.00	-1.11	999.00	-1.30	999.00
24	3	3	12	173.10	16.73	7.74	53.77	999.00	144.60	16.31	7.98	52.67	185.30	9.00	19.62	54.88	999.00	-1.87	999.00	-1.35	999.00
24	3	3	13	173.70	14.74	13.10	55.35	999.00	145.40	14.30	13.80	54.13	186.40	9.14	22.56	56.72	999.00	-0.29	999.00	-1.62	999.00
24	3	3	14	171.60	11.76	15.42	58.45	999.00	144.00	11.03	14.94	56.01	188.10	7.39	24.44	58.75	999.00	-0.37	999.00	-1.72	999.00
24	3	3	15	152.80	13.97	11.27	59.90	999.00	119.20	11.73	13.28	57.48	121.00	7.00	18.03	59.27	999.00	2.64	999.00	0.40	999.00
24	3	3	16	109.80	18.85	5.75	57.81	999.00	71.40	18.79	5.91	53.29	122.20	9.31	11.91	52.74	999.00	4.07	999.00	0.18	999.00
24	3	3	17	108.30	19.68	2.99	57.81	999.00	68.05	20.97	3.37	53.29	117.10	9.05	11.15	52.74	999.00	6.51	999.00	0.95	999.00
24	3	3	18	106.90	17.92	3.25	54.74	999.00	65.76	17.58	3.85	48.05	113.10	6.61	11.31	47.99	999.00	7.07	999.00	0.79	999.00
24	3	3	19	113.60	16.70	2.83	52.18	999.00	72.30	21.99	2.81	48.35	118.20	7.52	10.31	44.09	999.00	999.00	999.00	4.92	999.00
24	3	3	20	125.30	18.29	2.62	50.82	999.00	79.40	21.87	2.60	46.18	128.40	8.03	8.08	43.14	999.00	7.79	999.00	3.09	999.00
24	3	3	21	129.70	18.90	1.23	51.46	999.00	85.90	17.89	1.69	46.62	122.10	7.82	7.06	43.39	999.00	999.00	999.00	4.07	999.00
24	3	3	22	135.80	18.38	1.64	999.00	999.00	86.00	19.20	2.01	46.78	126.10	7.28	7.70	42.80	999.00	999.00	999.00	3.66	999.00
24	3	3	23	152.50	24.12	1.69	999.00	999.00	111.00	20.94	1.23	50.76	135.30	5.82	6.72	43.26	999.00	999.00	999.00	7.97	999.00
24	3	3	24	168.90	23.09	3.49	999.00	999.00	127.80	19.10	2.95	52.42	135.80	3.98	4.76	44.14	999.00	999.00	999.00	7.97	999.00
24	3	4	1	189.00	22.85	1.01	999.00	999.00	152.10	18.31	1.10	53.92	156.50	4.26	7.35	46.60	999.00	999.00	999.00	6.89	999.00
24	3	4	2	189.60	24.44	1.57	56.43	999.00	155.40	19.29	1.56	55.10	173.40	3.99	11.81	48.70	999.00	7.35	999.00	6.04	999.00
24	3	4	3	196.00	23.15	2.18	56.57	999.00	159.90	19.12	1.88	55.02	180.40	3.90	11.11	49.42	999.00	6.43	999.00	5.00	999.00
24	3	4	4	195.00	21.59	1.69	55.67	999.00	162.10	17.66	2.41	54.42	186.20	3.57	10.14	50.22	999.00	4.67	999.00	3.88	999.00
24	3	4	5	198.60	22.83	2.60	55.07	999.00	163.80	18.15	2.96	54.07	197.50	5.09	11.69	51.32	999.00	3.85	999.00	2.61	999.00
24	3	4	6	197.50	21.13	2.88	55.61	999.00	161.80	16.92	3.44	54.54	186.80	4.03	11.90	51.56	999.00	3.78	999.00	2.98	999.00
24	3	4	7	187.20	20.18	2.21	55.27	999.00	152.80	16.96	2.28	54.47	185.20	5.39	13.14	52.21	999.00	2.14	999.00	1.82	999.00
24	3	4	8	190.50	19.63	2.84	54.78	999.00	158.40	16.04	3.41	54.41	197.50	5.45	12.65	53.58	999.00	1.27	999.00	0.88	999.00
24	3	4	9	192.60	16.88	3.73	57.00	999.00	161.30	14.68	4.55	55.61	203.30	7.54	13.71	55.90	999.00	0.68	999.00	-0.03	999.00
24	3	4	10	199.90	16.75	6.04	60.60	999.00	170.70	16.07	5.96	58.58	212.30	10.34	17.73	60.07	999.00	0.62	999.00	-0.63	999.00
24	3	4	11	202.00	14.99	5.76	62.97	999.00	173.20	14.62	6.53	61.26	216.80	9.73	17.97	63.13	999.00	-0.01	999.00	-1.14	999.00
24	3	4	12	191.50	13.07	7.01	62.97	999.00	162.10	12.87	7.15	61.26	199.80	8.07	16.21	63.13	999.00	-0.90	999.00	-1.01	999.00
24	3	4	13	196.50	16.60	9.09	68.44	999.00	169.60	15.67	10.49	66.94	210.40	10.24	20.25	69.22	999.00	-0.19	999.00	-1.50	999.00
24	3	4	14	210.50	18.96	7.44	70.89	999.00	183.70	18.63	6.93	69.49	228.10	11.41	17.98	71.55	999.00	-1.21	999.00	-1.57	999.00
24	3	4	15	203.00	20.70	8.00	71.58	999.00	175.60	20.02	8.08	70.61	220.30	12.27	19.24	72.50	999.00	-0.93	999.00	-1.76	999.00
24	3	4	16	194.40	21.46	6.00	72.22	999.00	167.70	21.03	6.32	71.46	207.50	13.10	15.22	72.98	999.00	-0.88	999.00	-0.86	999.00
24	3	4	17	188.30	20.17	4.90	999.00	999.00	161.40	19.25	6.04	999.00	202.20	11.42	14.59	72.73	999.00	-0.17	999.00	-0.53	999.00
24	3	4	18	184.10	17.81	3.49	72.00	999.00	156.80	16.40	3.91	71.46	198.70	8.49	12.43	72.05	999.00	0.01	999.00	0.01	999.00

24	3	4	19	176.20	19.77	2.01	70.24	999.00	147.30	17.23	2.63	70.28	180.40	5.32	13.06	69.16	999.00	1.62	999.00	1.76	999.00
24	3	4	20	173.40	20.74	1.87	68.65	999.00	142.60	17.33	2.28	68.46	176.60	5.44	11.13	66.55	999.00	2.42	999.00	2.11	999.00
24	3	4	21	177.60	21.73	1.71	67.54	999.00	146.80	17.84	2.20	67.06	179.00	4.79	12.61	64.63	999.00	2.89	999.00	2.52	999.00
24	3	4	22	178.70	23.19	1.86	66.55	999.00	147.10	18.75	2.06	65.79	180.70	5.22	11.71	63.23	999.00	3.61	999.00	2.69	999.00
24	3	4	23	177.90	24.07	2.24	65.88	999.00	145.00	19.19	2.92	64.67	172.00	5.63	11.00	61.72	999.00	4.49	999.00	2.91	999.00
24	3	4	24	178.10	23.52	1.41	65.39	999.00	146.60	18.52	1.87	64.05	174.10	4.96	10.51	60.56	999.00	4.85	999.00	3.29	999.00
24	3	5	1	180.50	25.32	1.77	65.39	999.00	147.60	19.99	2.10	64.05	179.30	5.29	13.62	60.56	999.00	4.28	999.00	3.04	999.00
24	3	5	2	186.50	24.70	1.63	62.73	999.00	154.60	19.75	2.02	61.57	186.50	5.86	10.19	58.71	999.00	4.12	999.00	2.97	999.00
24	3	5	3	185.40	24.69	1.90	62.01	999.00	153.40	20.43	2.37	61.19	185.30	6.76	11.73	58.51	999.00	3.00	999.00	2.42	999.00
24	3	5	4	186.30	23.86	2.10	61.28	999.00	154.60	20.19	2.51	60.70	189.10	6.47	13.43	58.74	999.00	2.36	999.00	1.85	999.00
24	3	5	5	194.50	23.76	2.88	61.25	999.00	162.10	20.15	3.33	60.62	199.60	7.59	13.57	59.13	999.00	2.29	999.00	1.67	999.00
24	3	5	6	188.60	22.60	3.97	61.11	999.00	155.60	19.24	4.56	60.54	187.60	6.33	15.99	58.86	999.00	2.11	999.00	1.72	999.00
24	3	5	7	198.50	22.10	2.79	60.26	999.00	165.90	18.24	3.31	59.93	203.20	6.79	11.40	58.55	999.00	1.94	999.00	1.51	999.00
24	3	5	8	196.10	20.43	2.42	59.69	999.00	162.60	17.27	2.55	59.01	198.30	6.19	12.83	57.73	999.00	2.09	999.00	1.25	999.00
24	3	5	9	196.80	19.22	6.19	60.45	999.00	166.70	17.38	5.96	59.41	206.60	9.76	14.90	59.85	999.00	0.24	999.00	-0.18	999.00
24	3	5	10	221.00	18.07	7.49	62.39	999.00	190.90	17.18	6.64	61.65	239.10	11.28	15.83	63.03	999.00	-0.86	999.00	-1.66	999.00
24	3	5	11	228.10	15.62	6.33	62.41	999.00	193.90	14.45	6.28	62.18	238.30	8.12	16.11	63.42	999.00	-0.65	999.00	-0.85	999.00
24	3	5	12	198.60	16.66	5.82	61.48	999.00	168.30	15.54	6.13	61.75	212.20	8.94	16.91	63.11	999.00	-1.97	999.00	-0.81	999.00
24	3	5	13	232.30	11.67	7.21	62.04	999.00	202.00	11.14	6.23	61.66	255.40	7.35	13.43	63.11	999.00	-1.71	999.00	-0.68	999.00
24	3	5	14	153.60	10.45	8.78	59.05	999.00	115.10	10.42	8.09	60.05	158.40	6.02	15.27	59.64	999.00	0.99	999.00	0.23	999.00
24	3	5	15	215.50	14.18	8.00	61.10	999.00	185.80	13.33	8.09	60.49	229.40	7.81	18.34	61.54	999.00	-0.48	999.00	-0.52	999.00
24	3	5	16	221.20	12.43	5.08	61.50	999.00	191.30	11.54	6.14	61.78	242.10	6.46	15.40	62.81	999.00	-1.22	999.00	-0.30	999.00
24	3	5	17	20.82	16.37	9.21	56.68	999.00	353.00	17.16	8.04	56.13	41.18	12.93	15.43	53.63	999.00	2.47	999.00	2.35	999.00
24	3	5	18	41.51	27.99	2.48	49.09	999.00	10.72	21.06	6.09	48.29	62.85	16.29	11.27	47.64	999.00	0.84	999.00	0.36	999.00
24	3	5	19	38.16	25.08	2.33	45.82	999.00	7.03	21.02	4.57	45.54	62.93	16.00	8.56	45.03	999.00	0.97	999.00	0.38	999.00
24	3	5	20	39.74	22.35	3.55	43.88	999.00	6.85	15.33	7.03	43.59	53.10	10.82	12.31	43.91	999.00	-0.12	999.00	-0.34	999.00
24	3	5	21	34.27	19.58	5.37	42.67	999.00	359.90	14.35	8.35	42.56	53.91	9.88	15.68	43.10	999.00	-0.85	999.00	-0.71	999.00
24	3	5	22	42.55	16.95	6.75	41.64	999.00	9.45	12.61	8.47	41.93	64.08	10.78	11.47	42.62	999.00	-1.07	999.00	-0.76	999.00
24	3	5	23	42.83	12.22	7.53	40.71	999.00	11.75	8.97	9.36	41.04	57.56	9.85	10.69	41.90	999.00	-1.24	999.00	-0.89	999.00
24	3	5	24	45.72	7.75	10.69	40.14	999.00	13.95	6.31	11.96	40.56	69.21	5.88	22.46	41.47	999.00	-1.40	999.00	-0.91	999.00
24	3	6	1	41.54	8.94	7.26	39.72	999.00	4.21	7.53	8.79	40.21	49.63	6.97	10.66	41.06	999.00	-1.31	999.00	-0.92	999.00
24	3	6	2	45.20	8.09	10.29	39.35	999.00	10.53	6.59	11.21	39.81	53.78	6.81	15.25	40.69	999.00	-1.45	999.00	-0.98	999.00
24	3	6	3	49.85	8.87	10.23	39.00	999.00	15.39	7.19	11.62	39.48	64.90	6.83	15.15	40.46	999.00	-1.46	999.00	-0.97	999.00
24	3	6	4	46.73	7.21	10.07	38.70	999.00	12.97	5.66	10.12	39.26	54.03	7.20	12.22	40.24	999.00	-1.61	999.00	-1.02	999.00
24	3	6	5	39.10	13.13	5.80	38.54	999.00	2.48	10.67	6.52	39.04	51.20	9.43	10.34	40.10	999.00	-1.62	999.00	-1.06	999.00
24	3	6	6	28.79	8.45	8.24	38.36	999.00	352.00	7.33	8.34	38.87	36.74	6.25	14.12	39.95	999.00	-1.62	999.00	-1.07	999.00
24	3	6	7	27.46	12.75	7.01	38.54	999.00	352.50	10.93	7.49	39.01	39.59	8.64	12.56	40.00	999.00	-1.34	999.00	-1.01	999.00
24	3	6	8	32.20	14.41	4.57	38.56	999.00	358.10	12.13	6.84	39.03	45.26	9.55	12.18	39.97	999.00	-1.45	999.00	-1.08	999.00
24	3	6	9	32.15	14.15	5.21	38.28	999.00	357.10	12.56	6.70	38.76	47.36	10.41	13.39	39.83	999.00	-1.51	999.00	-1.00	999.00
24	3	6	10	26.28	14.78	8.02	37.99	999.00	351.40	12.79	8.54	38.35	35.54	10.32	12.21	39.65	999.00	-1.91	999.00	-1.17	999.00
24	3	6	11	27.76	17.78	6.78	38.26	999.00	353.60	15.53	8.05	38.61	35.14	13.15	11.20	40.02	999.00	-1.66	999.00	-1.06	999.00
24	3	6	12	27.03	14.31	7.72	38.83	999.00	351.40	11.83	9.97	38.99	31.74	10.23	10.85	40.37	999.00	-1.43	999.00	-0.96	999.00
24	3	6	13	26.18	15.73	6.45	39.27	999.00	351.00	13.79	7.14	39.30	34.43	11.24	11.28	40.67	999.00	-1.42	999.00	-1.00	999.00
24	3	6	14	25.95	15.16	7.67	39.30	999.00	349.90	13.11	8.09	39.39	31.11	10.31	10.84	40.73	999.00	-1.35	999.00	-0.94	999.00
24	3	6	15	30.82	20.94	3.57	39.89	999.00	355.70	16.54	6.78	40.03	39.55	11.68	11.86	41.28	999.00	-1.37	999.00	-0.99	999.00

24	3	6	16	29.02	24.47	5.47	40.77	999.00	355.40	19.97	7.81	41.02	41.21	14.74	14.43	42.22	999.00	-1.29	999.00	-0.91	999.00
24	3	6	17	29.83	22.04	5.99	41.20	999.00	355.00	17.07	8.59	41.41	39.01	12.84	13.70	42.62	999.00	-1.73	999.00	-0.94	999.00
24	3	6	18	29.69	24.54	4.68	40.48	999.00	354.30	19.15	8.24	40.87	31.20	16.04	10.95	42.07	999.00	-1.38	999.00	-0.98	999.00
24	3	6	19	30.45	23.75	4.85	40.18	999.00	354.00	19.47	7.40	40.47	33.33	16.07	11.45	41.58	999.00	-1.45	999.00	-0.96	999.00
24	3	6	20	19.15	23.10	7.26	39.66	999.00	343.30	21.49	7.09	40.12	27.15	16.67	9.30	41.25	999.00	-1.66	999.00	-0.95	999.00
24	3	6	21	18.94	24.08	7.31	38.45	999.00	343.60	22.38	7.35	39.00	27.43	17.93	10.47	40.21	999.00	-1.76	999.00	-1.05	999.00
24	3	6	22	15.39	24.05	6.68	38.33	999.00	339.50	22.39	6.93	38.87	24.46	17.21	10.47	40.07	999.00	-1.72	999.00	-1.02	999.00
24	3	6	23	14.09	18.44	6.07	38.41	999.00	338.40	17.65	5.86	38.92	23.32	13.93	10.45	40.15	999.00	-1.81	999.00	-1.07	999.00
24	3	6	24	18.86	17.48	6.98	37.89	999.00	343.40	16.04	7.18	38.41	26.51	12.58	11.50	39.64	999.00	-1.70	999.00	-1.06	999.00
24	3	7	1	21.42	17.27	6.73	37.91	999.00	344.90	15.76	7.00	38.41	28.80	12.10	9.75	39.60	999.00	-1.65	999.00	-1.01	999.00
24	3	7	2	29.08	17.84	6.10	37.89	999.00	354.20	15.63	7.49	38.38	35.85	12.17	11.86	39.58	999.00	-1.72	999.00	-1.04	999.00
24	3	7	3	32.03	16.68	5.53	37.23	999.00	355.80	14.03	6.84	37.94	37.63	11.31	14.01	39.10	999.00	-1.76	999.00	-0.91	999.00
24	3	7	4	36.86	16.59	4.60	37.16	999.00	1.13	13.16	6.62	37.81	46.89	11.14	12.31	38.90	999.00	-1.77	999.00	-1.49	999.00
24	3	7	5	46.72	13.36	5.80	37.11	999.00	10.79	10.51	7.28	37.87	58.79	10.30	12.42	38.89	999.00	-1.70	999.00	-0.96	999.00
24	3	7	6	59.43	12.99	6.06	37.46	999.00	22.66	11.34	6.71	38.21	75.60	9.69	13.04	39.17	999.00	-1.77	999.00	-1.00	999.00
24	3	7	7	76.50	12.42	5.69	37.25	999.00	41.80	12.35	6.25	38.03	101.20	8.22	10.88	39.00	999.00	-1.70	999.00	-0.98	999.00
24	3	7	8	76.50	14.59	4.55	37.10	999.00	41.56	13.59	6.30	37.98	99.80	9.24	12.35	38.89	999.00	-1.83	999.00	-1.05	999.00
24	3	7	9	82.90	14.04	5.72	37.67	999.00	48.10	13.30	6.80	38.20	105.20	9.24	11.69	39.28	999.00	-1.44	999.00	-1.18	999.00
24	3	7	10	78.50	14.19	6.29	39.88	999.00	44.57	13.85	8.37	38.73	104.60	10.63	13.90	40.12	999.00	1.20	999.00	-1.48	999.00
24	3	7	11	76.20	14.24	7.59	42.57	999.00	41.85	13.86	8.35	39.72	104.10	10.41	14.67	41.70	999.00	0.62	999.00	-1.49	999.00
24	3	7	12	77.60	14.22	7.45	42.16	999.00	41.58	14.33	8.96	40.29	94.70	12.61	12.89	42.70	999.00	-2.20	999.00	-1.94	999.00
24	3	7	13	73.50	12.59	8.61	42.39	999.00	36.96	11.89	9.32	40.34	89.90	11.05	12.97	42.80	999.00	0.61	999.00	-1.54	999.00
24	3	7	14	68.66	13.90	8.26	42.39	999.00	32.62	13.89	7.69	40.34	87.90	12.59	14.60	42.80	999.00	0.25	999.00	-1.57	999.00
24	3	7	15	80.90	14.77	5.78	42.73	999.00	49.11	14.92	5.97	39.84	109.30	12.05	12.40	42.25	999.00	0.25	999.00	-1.93	999.00
24	3	7	16	90.00	15.68	5.27	42.14	999.00	56.73	14.97	6.75	39.51	113.70	11.32	10.24	41.92	999.00	-0.26	999.00	-1.74	999.00
24	3	7	17	89.30	15.27	4.97	41.10	999.00	55.60	14.45	6.71	38.93	116.00	10.28	12.72	41.07	999.00	0.14	999.00	-1.48	999.00
24	3	7	18	89.80	10.10	5.81	39.97	999.00	53.84	9.76	6.36	38.64	115.00	7.12	11.64	40.15	999.00	-0.87	999.00	-1.09	999.00
24	3	7	19	112.30	10.31	5.16	37.62	999.00	70.80	10.43	4.27	37.88	122.30	5.72	11.42	39.03	999.00	-1.27	999.00	-0.85	999.00
24	3	7	20	116.60	10.94	6.12	38.63	999.00	82.80	9.78	6.75	38.98	132.20	6.05	10.44	39.96	999.00	-1.53	999.00	-0.95	999.00
24	3	7	21	108.90	11.15	4.92	39.99	999.00	77.90	9.50	6.99	40.27	132.90	5.55	10.08	41.34	999.00	-1.11	999.00	-0.84	999.00
24	3	7	22	104.70	14.25	4.44	40.63	999.00	71.70	12.14	5.70	40.52	127.10	5.88	12.31	41.47	999.00	-0.71	999.00	-0.85	999.00
24	3	7	23	113.50	13.24	3.64	41.39	999.00	77.30	10.09	6.71	40.67	121.20	5.97	10.15	41.48	999.00	0.75	999.00	-0.45	999.00
24	3	7	24	122.90	13.50	3.34	43.13	999.00	79.30	11.10	3.59	41.79	116.50	5.89	8.99	41.84	999.00	1.83	999.00	0.59	999.00
24	3	8	1	120.60	10.98	3.60	43.29	999.00	77.40	8.98	5.87	42.04	114.20	5.14	9.36	42.24	999.00	1.17	999.00	0.18	999.00
24	3	8	2	126.60	10.58	4.34	42.72	999.00	87.80	8.21	5.64	42.04	125.70	3.50	12.60	42.34	999.00	-0.21	999.00	-0.43	999.00
24	3	8	3	147.40	9.42	3.27	43.41	999.00	107.80	7.84	4.36	43.05	153.30	2.85	12.46	43.44	999.00	-0.41	999.00	-0.50	999.00
24	3	8	4	151.50	6.05	5.86	43.83	999.00	116.80	5.01	6.52	44.02	136.30	1.82	20.80	44.30	999.00	-0.68	999.00	-0.20	999.00
24	3	8	5	109.50	7.46	2.57	43.71	999.00	68.26	7.78	3.36	43.99	109.20	4.42	7.94	43.41	999.00	1.06	999.00	1.38	999.00
24	3	8	6	110.30	9.49	2.39	44.07	999.00	69.95	10.73	1.96	43.96	117.00	5.59	9.14	43.31	999.00	0.97	999.00	1.05	999.00
24	3	8	7	129.30	13.47	5.03	43.81	999.00	89.20	10.99	4.30	43.01	130.70	5.16	10.49	42.85	999.00	0.93	999.00	-0.24	999.00
24	3	8	8	136.90	11.36	3.94	42.95	999.00	100.70	11.00	5.26	42.75	136.00	5.27	11.38	43.15	999.00	-0.83	999.00	-0.45	999.00
24	3	8	9	125.10	12.25	3.90	43.73	999.00	90.30	10.73	5.45	43.23	138.70	5.59	11.62	44.32	999.00	-1.04	999.00	-1.27	999.00
24	3	8	10	111.40	13.60	2.37	43.73	999.00	73.00	13.17	4.47	43.43	125.00	5.64	12.35	44.62	999.00	-0.56	999.00	-0.94	999.00
24	3	8	11	109.40	11.54	2.84	45.38	999.00	65.05	11.39	4.60	44.13	111.40	7.40	10.63	45.42	999.00	0.11	999.00	-1.16	999.00
24	3	8	12	106.70	14.74	1.63	45.43	999.00	66.09	14.35	3.07	44.12	112.60	7.02	11.34	45.00	999.00	1.42	999.00	-0.52	999.00

24	3	8	13	108.60	15.44	1.27	46.49	999.00	68.39	15.30	2.72	45.03	121.80	8.23	10.97	46.28	999.00	0.01	999.00	-1.21	999.00
24	3	8	14	110.10	15.23	1.66	47.37	999.00	70.80	15.50	3.22	45.91	119.80	7.10	9.91	46.26	999.00	1.78	999.00	0.25	999.00
24	3	8	15	116.70	14.36	2.65	48.25	999.00	76.70	16.30	3.28	46.21	121.00	7.65	9.30	46.18	999.00	2.54	999.00	0.94	999.00
24	3	8	16	130.70	13.15	2.29	47.09	999.00	86.70	13.20	3.94	45.03	128.10	7.18	9.29	44.87	999.00	2.86	999.00	0.41	999.00
24	3	8	17	159.90	12.59	1.10	49.45	999.00	114.60	10.03	3.14	47.64	127.00	4.63	9.91	44.94	999.00	5.93	999.00	4.93	999.00
24	3	8	18	158.00	17.49	0.82	52.76	999.00	123.40	15.05	1.43	52.61	135.80	4.95	6.98	44.92	999.00	7.99	999.00	7.97	999.00
24	3	8	19	157.50	21.01	1.77	52.85	999.00	123.50	17.49	2.13	53.57	139.20	4.34	5.60	46.18	999.00	5.23	999.00	6.18	999.00
24	3	8	20	155.10	19.17	2.27	52.01	999.00	120.90	15.99	3.52	53.10	145.50	5.57	5.65	49.47	999.00	1.58	999.00	2.36	999.00
24	3	8	21	163.60	20.19	4.79	52.43	999.00	131.60	17.34	5.20	53.21	170.00	7.01	14.29	52.36	999.00	-0.51	999.00	0.08	999.00
24	3	8	22	159.10	18.10	3.58	52.80	999.00	126.70	15.45	4.48	53.57	164.00	6.16	12.19	53.34	999.00	-0.64	999.00	0.08	999.00
24	3	8	23	158.30	17.56	4.19	52.52	999.00	124.20	14.61	5.08	53.39	160.70	6.57	10.50	53.19	999.00	-0.71	999.00	0.04	999.00
24	3	8	24	165.10	19.07	5.22	52.50	999.00	132.40	15.68	5.64	53.49	171.20	6.54	13.58	53.10	999.00	-0.58	999.00	0.09	999.00
24	3	9	1	176.50	25.42	4.94	52.44	999.00	145.80	23.06	5.30	53.64	188.60	10.43	14.82	53.16	999.00	-0.85	999.00	-0.07	999.00
24	3	9	2	185.20	26.63	4.87	52.44	999.00	154.10	24.70	5.49	53.64	199.00	13.64	14.55	53.16	999.00	-1.14	999.00	-0.33	999.00
24	3	9	3	196.00	24.14	5.12	51.87	999.00	164.50	23.03	5.49	53.09	210.00	12.41	14.68	52.95	999.00	-1.11	999.00	-0.32	999.00
24	3	9	4	204.20	19.37	4.21	51.94	999.00	173.50	17.23	5.10	52.98	221.80	8.19	15.79	52.90	999.00	-0.96	999.00	-0.12	999.00
24	3	9	5	212.30	24.12	5.79	51.98	999.00	181.20	21.41	6.24	52.74	226.60	10.35	16.55	52.86	999.00	-0.87	999.00	-0.11	999.00
24	3	9	6	216.00	20.39	5.49	52.37	999.00	182.50	18.09	6.77	53.03	224.00	8.71	16.73	53.04	999.00	-0.61	999.00	0.10	999.00
24	3	9	7	238.30	20.72	4.16	52.62	999.00	205.90	19.71	4.31	53.17	253.70	13.34	10.51	53.17	999.00	-0.43	999.00	0.05	999.00
24	3	9	8	262.90	20.77	4.29	51.27	999.00	229.40	19.07	5.43	51.68	279.30	12.32	10.39	51.52	999.00	-0.37	999.00	-0.33	999.00
24	3	9	9	272.30	24.21	4.79	47.70	999.00	237.50	22.30	5.86	48.14	288.50	14.84	10.46	48.28	999.00	-0.99	999.00	-0.92	999.00
24	3	9	10	278.90	19.41	6.61	44.57	999.00	243.20	18.05	6.90	44.88	294.60	12.64	9.13	45.83	999.00	-1.42	999.00	-0.99	999.00
24	3	9	11	277.80	18.13	5.72	43.62	999.00	242.70	16.81	6.20	43.81	291.80	11.40	9.73	44.64	999.00	-0.77	999.00	-0.85	999.00
24	3	9	12	287.50	17.41	4.38	43.49	999.00	253.60	17.03	4.97	43.41	302.70	12.86	7.33	44.70	999.00	-1.40	999.00	-0.54	999.00
24	3	9	13	278.30	17.02	5.08	43.06	999.00	243.70	15.74	6.36	43.27	293.70	10.44	9.76	44.60	999.00	-1.56	999.00	-1.44	999.00
24	3	9	14	289.10	17.65	6.62	42.83	999.00	254.20	16.84	7.98	42.88	303.60	12.22	8.35	44.32	999.00	-1.51	999.00	-1.57	999.00
24	3	9	15	310.30	16.61	5.57	42.83	999.00	278.40	16.17	7.20	42.88	319.70	10.87	10.14	44.32	999.00	-1.63	999.00	-1.71	999.00
24	3	9	16	276.10	12.61	7.50	42.90	999.00	240.20	11.67	8.14	43.10	286.40	7.83	11.34	44.38	999.00	-1.49	999.00	-1.18	999.00
24	3	9	17	297.20	17.35	3.72	42.63	999.00	263.80	17.08	4.47	43.00	311.80	11.25	7.82	44.10	999.00	-1.44	999.00	-1.01	999.00
24	3	9	18	285.10	18.97	5.84	42.63	999.00	250.90	17.83	6.61	43.00	298.90	12.21	8.77	44.10	999.00	-1.53	999.00	-1.00	999.00
24	3	9	19	287.10	19.71	5.30	40.69	999.00	252.50	18.37	5.43	41.15	301.30	12.05	8.02	42.06	999.00	-1.37	999.00	-0.85	999.00
24	3	9	20	290.90	21.57	5.02	39.10	999.00	255.90	20.49	6.07	39.62	301.40	13.98	8.28	40.59	999.00	-1.46	999.00	-0.93	999.00
24	3	9	21	292.00	20.81	5.13	38.29	999.00	256.90	19.93	5.36	38.79	302.20	13.38	7.48	39.69	999.00	-1.40	999.00	-0.85	999.00
24	3	9	22	295.00	23.79	4.92	36.97	999.00	260.60	22.63	4.98	37.48	305.50	15.27	6.52	38.38	999.00	-1.39	999.00	-0.84	999.00
24	3	9	23	284.70	20.32	4.03	34.85	999.00	248.60	18.72	4.71	35.35	294.90	11.71	8.50	36.20	999.00	-1.31	999.00	0.05	999.00
24	3	9	24	288.90	19.49	4.59	33.98	999.00	252.50	18.44	4.98	34.41	296.40	11.84	8.43	35.21	999.00	-1.23	999.00	-0.71	999.00
24	3	10	1	283.90	20.63	3.69	33.53	999.00	248.50	18.81	4.82	33.97	295.90	11.03	9.13	34.72	999.00	-1.03	999.00	-0.44	999.00
24	3	10	2	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00
24	3	10	3	276.60	19.16	5.48	33.07	999.00	241.10	16.99	6.70	33.48	289.30	10.05	10.39	34.21	999.00	-1.15	999.00	-0.56	999.00
24	3	10	4	270.90	23.93	4.94	32.88	999.00	234.60	22.16	5.83	33.37	284.30	14.24	10.10	34.28	999.00	-1.67	999.00	-0.81	999.00
24	3	10	5	285.80	21.13	4.18	31.77	999.00	249.90	19.50	5.51	32.24	297.10	13.00	7.93	33.18	999.00	-1.26	999.00	-0.52	999.00
24	3	10	6	298.70	23.85	4.74	31.54	999.00	263.00	22.71	5.84	32.03	306.90	15.45	6.52	32.99	999.00	-1.49	999.00	-0.76	999.00
24	3	10	7	296.80	26.04	4.35	30.37	999.00	261.10	24.70	4.87	30.85	306.80	17.33	6.18	31.81	999.00	-1.58	999.00	-0.80	999.00
24	3	10	8	289.50	22.89	5.49	29.43	999.00	253.90	21.46	6.15	29.96	302.40	14.81	7.79	30.99	999.00	-1.58	999.00	-0.84	999.00
24	3	10	9	285.90	22.77	4.49	28.87	999.00	249.10	21.15	5.33	29.33	297.10	13.56	8.16	30.41	999.00	-1.31	999.00	-0.83	999.00

24	3	10	10	307.40	28.18	7.72	29.79	999.00	272.20	26.13	8.01	30.11	312.80	16.85	10.38	31.19	999.00	-1.40	999.00	-0.97	999.00
24	3	10	11	298.00	23.14	7.22	31.03	999.00	263.20	22.07	7.80	31.22	309.30	15.44	8.23	32.49	999.00	-1.50	999.00	-1.31	999.00
24	3	10	12	301.40	26.91	5.14	31.46	999.00	266.60	25.92	5.62	31.56	309.80	17.99	8.10	32.97	999.00	-1.57	999.00	-1.34	999.00
24	3	10	13	301.00	28.01	5.64	31.83	999.00	265.70	26.93	5.76	31.99	309.50	18.91	7.79	33.36	999.00	-1.52	999.00	-1.30	999.00
24	3	10	14	307.70	28.64	8.42	32.28	999.00	273.60	27.14	8.89	32.38	319.30	17.13	10.84	33.78	999.00	-1.48	999.00	-1.34	999.00
24	3	10	15	301.50	27.94	10.84	33.63	999.00	267.10	26.50	11.23	33.50	314.20	18.02	11.49	35.06	999.00	-1.32	999.00	-1.91	999.00
24	3	10	16	298.10	29.68	5.01	35.34	999.00	263.20	28.64	5.37	34.75	307.40	20.84	6.82	36.63	999.00	-1.50	999.00	-1.71	999.00
24	3	10	17	304.80	29.89	6.53	35.45	999.00	270.40	28.46	7.35	35.43	315.10	18.70	9.53	36.93	999.00	-1.40	999.00	-0.72	999.00
24	3	10	18	306.70	27.55	7.61	36.43	999.00	272.90	26.80	8.79	36.33	316.30	19.27	10.62	37.79	999.00	-1.29	999.00	-1.26	999.00
24	3	10	19	314.60	30.76	6.51	37.22	999.00	281.00	28.99	7.74	37.03	322.70	19.53	8.47	38.17	999.00	-0.70	999.00	-0.93	999.00
24	3	10	20	312.00	28.60	6.10	37.48	999.00	278.50	26.66	6.66	37.45	320.20	15.74	8.94	38.28	999.00	-0.92	999.00	-0.26	999.00
24	3	10	21	300.20	21.81	5.61	36.85	999.00	264.90	20.37	5.74	37.28	306.60	12.69	7.14	37.65	999.00	-0.53	999.00	0.12	999.00
24	3	10	22	304.10	23.67	6.65	36.28	999.00	269.20	21.82	7.14	36.65	309.50	13.76	8.38	36.71	999.00	-0.58	999.00	0.12	999.00
24	3	10	23	299.60	22.35	5.33	35.60	999.00	264.70	20.70	5.92	35.96	304.90	13.00	7.52	35.99	999.00	-0.49	999.00	0.17	999.00
24	3	10	24	296.10	20.58	4.41	34.69	999.00	260.00	19.02	4.87	35.04	300.40	10.70	7.10	34.91	999.00	-0.12	999.00	0.48	999.00
24	3	11	1	296.80	17.37	5.59	33.90	999.00	258.60	15.68	6.03	34.22	291.30	7.89	8.61	33.90	999.00	0.32	999.00	0.76	999.00
24	3	11	2	298.70	20.38	3.73	33.10	999.00	263.00	18.32	3.98	33.25	298.70	8.74	6.54	32.38	999.00	0.97	999.00	1.38	999.00
24	3	11	3	287.40	19.61	4.55	32.42	999.00	246.30	16.83	4.73	32.49	282.60	8.02	9.65	31.60	999.00	0.84	999.00	0.80	999.00
24	3	11	4	296.70	18.27	3.39	32.42	999.00	254.50	15.91	3.77	32.49	283.90	6.96	7.85	31.60	999.00	1.37	999.00	1.31	999.00
24	3	11	5	297.00	19.18	2.68	31.54	999.00	256.80	16.69	2.84	31.26	292.50	6.13	8.08	30.20	999.00	1.59	999.00	1.50	999.00
24	3	11	6	293.20	20.10	1.83	31.77	999.00	251.80	18.02	2.98	31.59	290.10	7.83	8.81	29.76	999.00	1.52	999.00	1.41	999.00
24	3	11	7	279.10	17.53	4.16	31.13	999.00	236.80	14.61	3.54	30.56	277.80	7.14	7.65	29.67	999.00	0.75	999.00	0.62	999.00
24	3	11	8	266.50	16.86	4.63	29.45	999.00	223.60	12.80	5.25	29.11	249.30	7.42	7.47	28.92	999.00	0.84	999.00	0.45	999.00
24	3	11	9	252.40	16.36	4.34	29.38	999.00	213.60	13.80	4.69	28.34	258.90	8.72	11.00	28.28	999.00	0.87	999.00	-0.70	999.00
24	3	11	10	259.10	15.27	6.50	31.62	999.00	222.40	13.20	7.40	29.83	268.00	9.03	13.01	31.18	999.00	1.12	999.00	-1.55	999.00
24	3	11	11	253.20	17.64	5.03	35.92	999.00	218.60	16.49	5.65	33.26	267.80	12.12	11.50	35.04	999.00	1.01	999.00	-1.85	999.00
24	3	11	12	253.40	16.13	5.20	39.86	999.00	219.30	15.70	5.15	36.86	264.70	11.86	11.66	38.85	999.00	0.84	999.00	-2.09	999.00
24	3	11	13	253.10	18.22	6.01	42.46	999.00	220.20	17.48	6.65	40.44	271.00	13.30	11.72	42.83	999.00	-2.25	999.00	-2.29	999.00
24	3	11	14	246.00	24.67	5.17	44.34	999.00	212.60	24.48	5.41	43.31	263.10	18.33	10.58	45.65	999.00	-0.17	999.00	-1.99	999.00
24	3	11	15	240.50	21.61	5.71	44.34	999.00	207.90	21.13	5.77	43.31	255.50	15.40	11.43	45.65	999.00	-0.37	999.00	-2.06	999.00
24	3	11	16	240.00	22.60	6.10	49.31	999.00	208.10	22.34	6.12	47.51	258.20	15.96	11.31	49.75	999.00	-0.43	999.00	-1.93	999.00
24	3	11	17	232.80	25.81	4.59	51.02	999.00	200.60	25.05	5.10	49.49	247.40	17.92	11.23	51.53	999.00	-1.05	999.00	-1.63	999.00
24	3	11	18	229.00	24.50	5.74	51.02	999.00	197.70	23.41	6.10	49.49	247.00	15.68	12.53	51.53	999.00	-0.14	999.00	-1.34	999.00
24	3	11	19	227.90	28.38	3.81	53.17	999.00	195.70	26.67	4.41	52.08	243.20	16.72	12.13	53.28	999.00	0.04	999.00	-0.53	999.00
24	3	11	20	219.60	26.98	4.01	52.30	999.00	186.90	24.44	4.31	52.08	232.20	12.40	13.34	52.39	999.00	-0.12	999.00	0.35	999.00
24	3	11	21	215.50	24.66	3.73	50.83	999.00	182.20	21.01	4.36	51.06	227.50	9.45	14.56	50.69	999.00	0.28	999.00	0.58	999.00
24	3	11	22	225.10	24.61	3.37	49.50	999.00	191.50	21.99	4.05	49.67	238.00	10.07	13.59	49.36	999.00	0.33	999.00	0.61	999.00
24	3	11	23	226.40	25.06	3.63	49.09	999.00	192.10	22.52	3.87	49.18	238.80	11.19	12.41	48.71	999.00	0.40	999.00	0.68	999.00
24	3	11	24	233.70	31.12	3.89	49.05	999.00	197.60	27.75	4.56	49.11	244.20	15.52	11.93	48.66	999.00	0.15	999.00	0.46	999.00
24	3	12	1	239.20	30.34	3.64	49.34	999.00	203.30	27.57	4.00	49.45	250.50	17.60	9.41	49.14	999.00	0.09	999.00	0.46	999.00
24	3	12	2	241.00	28.27	3.70	49.06	999.00	206.20	25.71	3.64	49.29	253.20	15.71	9.88	49.21	999.00	-0.28	999.00	0.19	999.00
24	3	12	3	242.10	26.68	4.11	47.71	999.00	207.80	23.62	3.99	47.92	254.60	13.76	9.89	47.87	999.00	0.00	999.00	0.34	999.00
24	3	12	4	245.50	27.32	3.53	46.70	999.00	211.00	24.59	3.68	46.83	258.30	14.52	9.02	46.50	999.00	0.35	999.00	0.66	999.00
24	3	12	5	247.70	27.50	3.57	46.01	999.00	212.40	24.34	3.39	46.13	262.80	14.23	9.17	45.70	999.00	0.44	999.00	0.71	999.00
24	3	12	6	245.60	24.60	4.28	45.71	999.00	212.30	21.44	4.29	45.81	258.40	11.94	10.51	45.39	999.00	0.29	999.00	0.57	999.00

24	3	12	7	249.60	25.48	3.43	45.10	999.00	215.40	23.05	3.40	45.20	261.50	13.72	9.47	44.83	999.00	0.22	999.00	0.54	999.00
24	3	12	8	245.30	24.00	3.73	44.68	999.00	211.80	21.24	3.49	44.74	255.70	11.36	10.02	44.45	999.00	0.21	999.00	0.48	999.00
24	3	12	9	242.70	23.32	4.43	44.66	999.00	208.90	20.66	4.64	44.53	250.80	12.04	10.51	44.44	999.00	0.03	999.00	-0.11	999.00
24	3	12	10	245.30	24.88	4.24	46.92	999.00	211.90	23.48	3.96	45.93	259.00	15.83	10.75	46.53	999.00	0.87	999.00	-0.96	999.00
24	3	12	11	239.00	24.25	3.66	50.18	999.00	207.20	23.88	3.25	48.46	254.40	16.17	10.31	49.70	999.00	0.78	999.00	-1.28	999.00
24	3	12	12	235.30	22.59	4.55	54.31	999.00	204.60	22.42	4.31	52.00	251.90	15.71	11.31	53.67	999.00	0.40	999.00	-1.63	999.00
24	3	12	13	236.90	22.05	4.71	57.46	999.00	207.10	21.95	4.94	55.89	252.80	16.13	11.46	57.64	999.00	-1.48	999.00	-1.74	999.00
24	3	12	14	242.20	23.56	4.14	60.13	999.00	212.70	23.39	4.15	58.89	260.20	17.10	10.27	60.74	999.00	0.39	999.00	-1.50	999.00
24	3	12	15	246.00	22.75	4.52	63.74	999.00	215.80	22.21	5.16	61.85	261.60	15.94	10.94	63.57	999.00	0.23	999.00	-1.42	999.00
24	3	12	16	226.20	22.82	7.25	65.22	999.00	197.90	22.49	7.45	63.62	247.20	14.93	14.85	65.49	999.00	-0.64	999.00	-1.55	999.00
24	3	12	17	238.80	28.80	5.03	65.50	999.00	207.10	28.24	5.30	64.44	255.90	20.11	11.04	65.80	999.00	-0.17	999.00	-0.76	999.00
24	3	12	18	242.30	27.87	5.48	65.88	999.00	210.60	27.18	5.20	64.99	257.40	18.09	11.67	65.85	999.00	0.22	999.00	-0.22	999.00
24	3	12	19	234.10	22.13	4.20	65.60	999.00	203.90	20.72	4.67	65.15	249.70	13.24	9.82	65.35	999.00	0.10	999.00	0.06	999.00
24	3	12	20	227.50	22.90	3.05	64.26	999.00	196.90	20.62	3.69	64.18	239.30	10.06	11.21	63.87	999.00	0.80	999.00	1.21	999.00
24	3	12	21	221.50	23.93	2.45	62.26	999.00	188.20	21.22	2.72	62.29	225.60	8.62	11.73	60.74	999.00	1.93	999.00	2.10	999.00
24	3	12	22	225.40	22.79	1.84	60.29	999.00	191.70	19.36	2.82	60.12	231.10	6.92	13.00	58.47	999.00	2.29	999.00	2.04	999.00
24	3	12	23	222.90	25.56	2.21	59.16	999.00	188.30	21.33	2.65	58.41	224.60	7.19	14.75	55.96	999.00	3.26	999.00	2.56	999.00
24	3	12	24	224.30	25.59	2.48	58.19	999.00	188.90	21.70	2.91	57.55	228.80	8.73	13.02	55.58	999.00	2.29	999.00	1.98	999.00
24	3	13	1	226.70	24.89	2.04	57.12	999.00	190.10	21.31	2.75	56.51	230.20	8.05	13.97	54.81	999.00	2.05	999.00	1.62	999.00
24	3	13	2	229.30	22.64	1.70	55.63	999.00	194.70	19.05	2.52	55.11	236.30	6.89	12.85	53.90	999.00	1.88	999.00	1.55	999.00
24	3	13	3	231.00	23.58	1.92	55.63	999.00	196.00	19.62	2.61	55.11	234.50	6.41	12.86	53.90	999.00	2.61	999.00	2.09	999.00
24	3	13	4	231.50	22.01	2.13	54.43	999.00	195.30	18.02	3.24	53.72	230.40	5.95	12.70	51.99	999.00	2.63	999.00	2.04	999.00
24	3	13	5	235.70	22.56	2.51	53.94	999.00	200.80	18.96	2.58	53.33	237.40	6.54	11.99	51.30	999.00	2.33	999.00	1.99	999.00
24	3	13	6	233.10	21.12	2.90	53.52	999.00	198.90	18.06	3.21	53.11	233.90	6.25	13.81	51.66	999.00	1.84	999.00	1.69	999.00
24	3	13	7	236.50	20.23	1.56	52.73	999.00	202.30	17.25	1.91	52.46	239.00	6.95	10.68	50.98	999.00	1.77	999.00	1.73	999.00
24	3	13	8	232.20	21.40	1.43	51.95	999.00	196.40	18.01	2.43	51.57	227.40	6.42	11.45	49.56	999.00	2.63	999.00	2.29	999.00
24	3	13	9	233.00	19.52	1.93	51.58	999.00	194.30	15.78	2.25	50.65	229.80	5.43	13.07	48.78	999.00	3.05	999.00	1.61	999.00
24	3	13	10	234.70	17.04	4.95	52.45	999.00	200.00	14.22	5.46	50.37	239.10	8.08	14.17	50.29	999.00	0.88	999.00	-1.07	999.00
24	3	13	11	251.00	14.30	4.14	55.41	999.00	220.80	13.81	4.64	53.47	264.50	9.04	11.66	55.07	999.00	0.15	999.00	-1.28	999.00
24	3	13	12	244.40	10.92	5.12	58.46	999.00	214.50	10.73	5.36	56.53	260.00	8.09	12.31	58.41	999.00	0.50	999.00	-1.72	999.00
24	3	13	13	250.50	7.81	7.95	61.04	999.00	218.30	7.66	8.72	58.90	268.00	6.55	15.28	61.13	999.00	-0.63	999.00	-2.01	999.00
24	3	13	14	233.90	8.40	19.56	63.89	999.00	208.00	7.93	18.88	61.38	263.60	6.06	23.57	63.96	999.00	0.60	999.00	-1.95	999.00
24	3	13	15	246.90	7.06	42.50	66.35	999.00	244.60	5.69	54.76	63.37	3.67	4.34	28.97	65.52	999.00	1.88	999.00	0.84	999.00
24	3	13	16	30.93	3.61	73.70	66.98	999.00	20.41	3.44	48.83	63.57	77.50	4.09	31.24	65.45	999.00	2.98	999.00	-0.07	999.00
24	3	13	17	51.25	3.26	65.24	68.58	999.00	31.10	4.80	18.94	62.80	78.30	7.23	12.41	63.32	999.00	5.42	999.00	1.58	999.00
24	3	13	18	337.10	2.56	42.73	67.39	999.00	29.35	3.43	7.49	60.69	99.70	4.92	14.11	60.71	999.00	7.65	999.00	1.33	999.00
24	3	13	19	53.29	1.87	7.66	67.60	999.00	41.93	3.80	4.78	61.78	122.00	3.60	11.24	59.54	999.00	7.64	999.00	3.67	999.00
24	3	13	20	268.50	2.62	8.10	64.67	999.00	71.80	1.35	20.08	62.85	130.80	3.74	7.61	56.55	999.00	999.00	999.00	7.97	999.00
24	3	13	21	152.40	2.42	22.13	999.00	999.00	88.40	5.96	2.37	62.48	142.10	5.13	4.20	54.40	999.00	999.00	999.00	7.93	999.00
24	3	13	22	112.10	10.21	1.27	62.15	999.00	89.00	12.96	2.75	60.58	136.90	5.32	6.86	54.59	999.00	7.98	999.00	6.69	999.00
24	3	13	23	123.90	12.86	1.37	60.17	999.00	100.00	17.54	1.61	59.37	151.50	4.29	5.64	52.36	999.00	999.00	999.00	6.36	999.00
24	3	13	24	140.80	12.73	2.26	61.75	999.00	117.00	16.04	1.35	60.74	175.10	3.56	7.84	53.71	999.00	7.99	999.00	7.83	999.00
24	3	14	1	137.10	14.07	0.84	61.31	999.00	104.10	14.67	3.30	60.78	106.90	5.43	9.21	53.34	999.00	7.99	999.00	7.97	999.00
24	3	14	2	135.70	14.10	1.72	57.40	999.00	102.20	14.63	3.31	58.58	132.80	5.17	6.24	50.85	999.00	999.00	999.00	7.82	999.00
24	3	14	3	138.80	11.14	3.10	999.00	999.00	92.80	14.80	3.51	58.57	124.20	6.05	6.10	50.83	999.00	999.00	999.00	7.86	999.00

24	3	14	4	128.90	12.80	3.32	57.58	999.00	81.80	15.85	1.54	54.82	128.30	6.96	7.66	49.79	999.00	7.16	999.00	3.42	999.00
24	3	14	5	125.40	9.72	3.11	57.25	999.00	88.50	12.61	2.11	55.55	119.50	5.80	7.71	49.35	999.00	999.00	999.00	7.97	999.00
24	3	14	6	140.20	9.45	6.44	999.00	999.00	103.00	12.12	4.16	56.57	134.50	5.61	7.01	48.47	999.00	999.00	999.00	7.97	999.00
24	3	14	7	168.90	11.71	5.23	999.00	999.00	120.60	12.48	3.47	999.00	136.40	3.79	8.57	48.58	999.00	999.00	999.00	7.97	999.00
24	3	14	8	258.50	20.73	7.65	52.91	999.00	224.80	16.93	8.31	52.90	273.30	9.19	11.42	49.63	999.00	-0.99	999.00	0.31	999.00
24	3	14	9	224.90	13.65	8.82	52.68	999.00	197.70	13.24	6.42	54.18	256.40	6.07	13.84	50.05	999.00	1.25	999.00	3.17	999.00
24	3	14	10	154.20	21.38	3.21	52.37	999.00	123.80	19.79	3.88	54.83	157.40	7.87	9.40	51.46	999.00	0.32	999.00	2.60	999.00
24	3	14	11	153.30	24.63	4.42	54.21	999.00	122.00	21.37	4.78	55.92	166.10	9.08	12.24	52.93	999.00	1.13	999.00	1.84	999.00
24	3	14	12	148.80	24.96	6.35	55.66	999.00	119.50	22.47	6.84	55.70	160.60	13.00	12.44	54.89	999.00	1.41	999.00	-0.09	999.00
24	3	14	13	146.90	22.06	6.25	57.33	999.00	117.00	20.82	6.30	56.56	158.20	12.21	12.04	57.84	999.00	-1.40	999.00	-0.67	999.00
24	3	14	14	211.30	19.58	85.80	57.31	999.00	190.30	18.11	85.60	57.57	267.40	11.01	84.50	57.59	999.00	-0.44	999.00	0.16	999.00
24	3	14	15	225.20	7.54	72.50	55.65	999.00	190.10	7.54	80.70	57.70	309.20	5.22	60.72	56.57	999.00	-0.54	999.00	0.84	999.00
24	3	14	16	171.30	14.18	6.30	55.07	999.00	133.40	12.53	6.56	55.58	158.20	5.01	13.92	53.15	999.00	2.18	999.00	1.59	999.00
24	3	14	17	201.30	18.84	6.08	57.87	999.00	170.00	17.68	6.19	56.99	213.40	9.79	16.36	56.79	999.00	0.53	999.00	0.07	999.00
24	3	14	18	211.70	25.15	5.60	62.15	999.00	181.40	23.12	5.79	60.91	228.40	14.60	14.83	62.37	999.00	-0.49	999.00	-0.38	999.00
24	3	14	19	216.60	22.50	5.81	64.95	999.00	185.10	20.33	6.03	64.00	225.20	10.58	15.27	65.11	999.00	0.90	999.00	0.83	999.00
24	3	14	20	230.00	18.08	6.10	65.49	999.00	197.80	16.29	7.20	65.57	244.50	7.69	13.69	65.02	999.00	0.56	999.00	1.89	999.00
24	3	14	21	242.90	12.24	10.15	64.63	999.00	206.60	10.26	10.86	64.90	257.20	3.25	31.11	64.18	999.00	0.19	999.00	0.75	999.00
24	3	14	22	270.40	11.45	8.82	63.15	999.00	239.80	10.72	8.27	63.50	300.00	4.22	20.37	62.64	999.00	0.33	999.00	1.05	999.00
24	3	14	23	250.30	20.11	3.70	62.48	999.00	216.90	17.80	3.96	62.66	265.50	8.44	9.74	61.58	999.00	1.32	999.00	1.51	999.00
24	3	14	24	14.66	22.02	8.12	59.58	999.00	342.90	22.41	8.61	59.41	29.33	17.44	14.95	58.35	999.00	0.75	999.00	1.44	999.00
24	3	15	1	6.27	22.58	2.57	44.86	999.00	332.80	19.83	4.90	45.04	12.46	13.26	9.13	45.79	999.00	-0.94	999.00	-0.88	999.00
24	3	15	2	343.60	17.64	4.18	44.13	999.00	308.80	15.25	5.66	44.26	346.80	9.73	8.94	45.26	999.00	-1.18	999.00	-0.90	999.00
24	3	15	3	351.10	20.50	3.75	43.76	999.00	315.40	18.39	4.96	44.05	353.60	11.56	9.78	45.15	999.00	-1.46	999.00	-1.04	999.00
24	3	15	4	3.70	18.89	3.22	43.76	999.00	326.20	16.47	4.86	44.03	0.46	10.88	8.26	45.05	999.00	-1.32	999.00	-0.94	999.00
24	3	15	5	359.80	23.08	2.37	43.85	999.00	324.40	20.35	4.60	43.98	2.17	13.77	7.63	44.89	999.00	-1.35	999.00	-0.97	999.00
24	3	15	6	4.49	20.73	2.18	43.62	999.00	328.70	18.74	4.01	43.79	3.28	11.99	8.29	44.65	999.00	-1.13	999.00	-0.85	999.00
24	3	15	7	0.08	17.69	2.58	43.66	999.00	325.60	15.90	4.59	43.73	4.49	10.02	7.74	44.56	999.00	-0.75	999.00	-0.64	999.00
24	3	15	8	0.32	16.65	3.03	43.66	999.00	326.80	14.52	4.94	43.73	2.54	8.84	8.73	44.56	999.00	-1.23	999.00	-0.82	999.00
24	3	15	9	7.18	17.15	5.42	42.50	999.00	333.40	15.08	6.38	42.81	8.71	11.11	9.84	43.95	999.00	-1.63	999.00	-1.13	999.00
24	3	15	10	14.14	14.93	7.20	42.20	999.00	340.60	13.24	7.77	42.51	19.59	9.67	11.15	43.77	999.00	-1.60	999.00	-1.14	999.00
24	3	15	11	12.75	13.27	8.66	42.47	999.00	338.20	12.68	8.95	42.42	19.73	10.62	12.16	43.87	999.00	-0.65	999.00	-1.09	999.00
24	3	15	12	352.50	10.24	10.78	45.04	999.00	319.70	10.25	10.06	42.95	355.20	9.01	14.66	45.00	999.00	-1.06	999.00	-1.23	999.00
24	3	15	13	355.80	10.37	10.24	44.34	999.00	323.20	10.11	9.67	43.38	359.20	8.94	12.28	45.33	999.00	-0.84	999.00	-1.02	999.00
24	3	15	14	15.79	8.01	23.22	46.67	999.00	346.50	7.53	24.08	44.40	34.38	7.09	33.65	46.71	999.00	1.24	999.00	-0.31	999.00
24	3	15	15	107.60	6.14	11.66	46.67	999.00	81.60	6.38	11.81	44.40	134.60	6.00	14.27	46.71	999.00	2.79	999.00	-1.73	999.00
24	3	15	16	96.50	6.34	10.38	48.22	999.00	62.32	7.17	9.63	43.89	112.60	7.34	12.14	45.87	999.00	3.08	999.00	-1.28	999.00
24	3	15	17	93.60	7.57	6.90	48.27	999.00	59.80	8.35	7.22	44.34	109.10	7.32	12.88	46.32	999.00	0.20	999.00	-1.47	999.00
24	3	15	18	85.10	12.32	5.11	46.80	999.00	49.91	12.37	6.02	43.49	109.50	10.01	10.79	45.46	999.00	1.26	999.00	-1.13	999.00
24	3	15	19	94.70	11.35	8.73	44.64	999.00	64.60	10.83	8.96	42.36	125.10	7.42	11.51	43.97	999.00	0.67	999.00	-1.12	999.00
24	3	15	20	96.80	12.58	4.11	43.12	999.00	62.91	12.14	5.26	42.23	122.10	7.58	10.27	43.52	999.00	-1.55	999.00	-0.90	999.00
24	3	15	21	111.90	11.94	6.21	40.72	999.00	78.90	11.35	7.63	41.29	133.40	6.59	10.23	42.30	999.00	-1.53	999.00	-0.82	999.00
24	3	15	22	130.30	9.81	6.60	40.72	999.00	99.50	9.44	9.15	41.29	156.00	4.91	12.37	42.30	999.00	-1.45	999.00	-0.74	999.00
24	3	15	23	146.00	8.82	3.61	40.21	999.00	116.50	7.54	3.84	40.67	154.30	3.25	12.14	41.45	999.00	-1.15	999.00	-0.64	999.00
24	3	15	24	164.70	8.70	3.06	40.13	999.00	138.00	7.65	3.73	40.56	195.30	3.09	12.60	41.19	999.00	-0.80	999.00	-0.35	999.00

24	3	16	1	185.10	10.53	2.83	39.69	999.00	154.40	9.20	2.09	40.07	216.90	3.22	12.24	40.10	999.00	-0.07	999.00	0.14	999.00
24	3	16	2	215.80	11.58	3.39	39.69	999.00	186.70	10.13	2.20	40.07	233.40	3.76	11.77	40.10	999.00	0.00	999.00	0.31	999.00
24	3	16	3	235.10	12.43	3.73	37.82	999.00	192.50	9.62	6.73	37.97	230.30	6.09	14.09	38.31	999.00	0.05	999.00	-0.35	999.00
24	3	16	4	258.50	14.09	2.16	38.14	999.00	212.40	10.81	4.21	37.56	233.40	4.41	12.11	37.37	999.00	1.85	999.00	0.93	999.00
24	3	16	5	289.20	11.49	2.20	39.96	999.00	241.00	11.31	2.46	38.19	229.70	3.99	13.64	36.40	999.00	5.74	999.00	3.98	999.00
24	3	16	6	270.70	11.16	2.80	40.79	999.00	221.90	12.45	3.51	39.07	246.10	5.98	8.85	35.82	999.00	4.23	999.00	2.10	999.00
24	3	16	7	249.00	19.06	3.06	38.77	999.00	209.70	14.09	3.94	36.80	242.00	6.99	11.33	35.80	999.00	2.76	999.00	0.89	999.00
24	3	16	8	233.60	20.66	3.38	39.05	999.00	195.10	15.89	4.40	36.49	233.60	6.26	13.83	35.24	999.00	2.09	999.00	0.94	999.00
24	3	16	9	223.50	19.46	3.33	36.71	999.00	188.10	15.97	4.82	35.71	231.70	7.70	13.99	35.45	999.00	-0.02	999.00	-0.43	999.00
24	3	16	10	219.00	16.94	5.18	38.29	999.00	184.40	14.93	5.72	37.23	230.40	9.06	15.59	38.25	999.00	0.21	999.00	-1.28	999.00
24	3	16	11	230.30	24.73	4.60	44.01	999.00	197.40	23.49	5.14	42.09	246.30	16.21	12.41	43.85	999.00	0.34	999.00	-1.84	999.00
24	3	16	12	233.70	32.74	4.42	48.81	999.00	199.10	32.24	4.42	46.68	248.20	22.87	11.25	48.61	999.00	0.08	999.00	-1.75	999.00
24	3	16	13	242.00	32.04	5.61	50.90	999.00	207.40	31.22	6.06	50.02	259.10	21.77	11.40	51.96	999.00	-1.82	999.00	-1.78	999.00
24	3	16	14	230.70	33.94	5.13	53.08	999.00	196.20	32.73	5.34	52.35	244.50	22.74	12.40	54.44	999.00	-0.82	999.00	-1.95	999.00
24	3	16	15	236.40	34.27	6.25	55.66	999.00	202.20	33.08	6.57	54.51	252.50	23.87	11.14	56.63	999.00	-0.91	999.00	-1.80	999.00
24	3	16	16	241.20	38.94	6.86	57.31	999.00	207.80	37.71	6.51	56.39	259.30	27.89	11.75	58.23	999.00	-1.00	999.00	-1.51	999.00
24	3	16	17	242.00	39.85	4.44	58.43	999.00	208.50	38.17	4.34	57.97	259.60	26.03	10.40	59.43	999.00	-0.88	999.00	-0.74	999.00
24	3	16	18	234.80	33.47	4.66	58.43	999.00	200.50	31.91	5.09	57.97	249.70	22.06	10.89	59.43	999.00	-0.96	999.00	-0.56	999.00
24	3	16	19	233.30	32.64	5.35	57.75	999.00	199.30	31.23	5.68	57.94	246.80	21.34	11.68	58.65	999.00	-0.97	999.00	-0.44	999.00
24	3	16	20	237.20	29.84	6.28	53.58	999.00	203.60	27.64	6.65	55.37	254.30	17.69	11.89	53.76	999.00	3.89	999.00	1.18	999.00
24	3	16	21	298.10	26.98	6.69	50.51	999.00	264.20	25.23	6.64	51.39	312.30	15.82	7.44	50.37	999.00	-1.57	999.00	-0.21	999.00
24	3	16	22	267.00	19.29	4.70	46.43	999.00	231.30	17.16	4.65	46.09	280.40	9.54	9.82	46.29	999.00	2.13	999.00	1.69	999.00
24	3	16	23	283.10	23.03	4.16	48.53	999.00	246.90	20.79	5.10	47.48	293.10	11.97	9.45	47.02	999.00	0.60	999.00	0.97	999.00
24	3	16	24	304.00	17.63	6.33	47.45	999.00	268.90	16.69	7.24	46.84	312.40	9.71	9.77	46.75	999.00	1.18	999.00	1.03	999.00
24	3	17	1	281.10	17.24	3.14	45.39	999.00	242.20	15.11	3.75	45.71	284.60	6.56	8.17	45.00	999.00	0.64	999.00	1.45	999.00
24	3	17	2	273.80	20.55	4.75	43.95	999.00	236.10	18.08	5.12	44.00	284.70	9.56	9.79	43.88	999.00	-0.23	999.00	0.02	999.00
24	3	17	3	283.10	20.55	3.52	42.45	999.00	243.50	17.95	4.66	42.57	288.50	9.08	9.02	42.49	999.00	0.22	999.00	0.42	999.00
24	3	17	4	276.70	20.96	3.50	41.31	999.00	239.20	18.83	4.48	41.42	286.30	10.26	9.71	41.35	999.00	-0.47	999.00	-0.05	999.00
24	3	17	5	266.70	16.62	3.28	40.36	999.00	227.60	14.22	4.19	40.49	272.90	7.46	8.84	40.28	999.00	0.03	999.00	0.34	999.00
24	3	17	6	253.30	15.85	6.40	39.70	999.00	217.50	13.20	5.49	39.68	256.60	8.44	8.88	39.58	999.00	-0.30	999.00	-0.01	999.00
24	3	17	7	243.30	14.61	3.72	38.32	999.00	207.00	11.66	4.70	38.25	239.50	5.72	13.03	38.33	999.00	-0.26	999.00	-0.10	999.00
24	3	17	8	243.40	17.27	4.29	37.04	999.00	206.80	14.95	5.25	37.16	251.50	9.43	9.91	37.42	999.00	-0.89	999.00	-0.50	999.00
24	3	17	9	258.80	15.17	6.79	36.22	999.00	222.90	13.40	6.86	36.49	271.50	9.54	11.44	37.40	999.00	-1.14	999.00	-0.97	999.00
24	3	17	10	281.50	14.37	6.06	36.50	999.00	245.80	13.30	7.04	36.33	295.00	8.96	9.05	37.62	999.00	-1.26	999.00	-1.15	999.00
24	3	17	11	319.90	12.39	10.15	37.98	999.00	283.80	12.23	11.91	37.44	327.40	9.53	13.51	38.85	999.00	1.05	999.00	-2.20	999.00
24	3	17	12	330.00	13.72	9.41	41.41	999.00	299.10	13.70	9.59	38.71	340.30	11.55	10.37	40.65	999.00	-0.26	999.00	-1.88	999.00
24	3	17	13	301.30	11.50	9.40	36.61	999.00	267.30	10.29	9.53	36.26	322.10	7.69	12.85	37.74	999.00	-0.53	999.00	-1.80	999.00
24	3	17	14	315.80	14.07	10.74	38.35	999.00	283.60	13.44	10.25	37.10	327.50	9.55	12.28	39.18	999.00	-1.40	999.00	-1.68	999.00
24	3	17	15	282.70	14.77	8.53	38.53	999.00	249.10	13.97	9.48	38.32	299.80	10.12	10.58	39.97	999.00	-1.28	999.00	-1.36	999.00
24	3	17	16	283.10	19.70	9.11	39.50	999.00	250.90	18.97	9.22	39.27	302.40	14.19	9.40	40.89	999.00	-1.21	999.00	-1.58	999.00
24	3	17	17	282.10	19.11	8.94	39.50	999.00	247.20	18.37	8.06	39.27	294.70	13.43	10.34	40.89	999.00	-1.36	999.00	-1.40	999.00
24	3	17	18	291.30	21.84	7.57	38.86	999.00	257.90	21.13	8.12	38.45	305.30	15.01	8.59	40.11	999.00	-1.66	999.00	-1.21	999.00
24	3	17	19	282.70	21.78	6.62	36.95	999.00	247.70	20.33	6.99	37.26	297.80	13.85	9.05	38.33	999.00	-1.39	999.00	-0.86	999.00
24	3	17	20	305.10	24.79	6.66	36.30	999.00	271.90	23.57	7.49	36.81	316.00	14.72	9.66	37.80	999.00	-1.49	999.00	-0.82	999.00
24	3	17	21	295.50	23.20	5.24	33.79	999.00	260.20	22.16	5.83	34.32	306.10	14.78	6.34	35.27	999.00	-1.23	999.00	-0.54	999.00

24	3	17	22	296.60	24.30	4.50	32.36	999.00	261.20	22.91	5.47	32.87	306.50	15.45	6.50	33.58	999.00	-1.22	999.00	-0.52	999.00
24	3	17	23	303.20	20.55	8.21	31.13	999.00	266.50	19.50	7.97	31.62	308.40	13.37	7.37	32.42	999.00	-1.24	999.00	-0.58	999.00
24	3	17	24	299.80	14.09	6.83	30.27	999.00	261.00	12.98	7.13	30.70	298.10	7.02	7.92	31.21	999.00	-0.55	999.00	0.02	999.00
24	3	18	1	273.80	17.60	6.74	30.24	999.00	234.50	16.16	8.05	30.55	277.70	10.61	11.02	30.82	999.00	-1.18	999.00	-0.67	999.00
24	3	18	2	266.00	14.09	4.84	29.51	999.00	228.20	13.30	4.80	29.95	277.10	9.21	10.00	30.89	999.00	-1.47	999.00	-0.86	999.00
24	3	18	3	282.90	17.69	5.23	29.55	999.00	245.80	16.78	5.85	30.00	291.90	10.67	10.30	30.95	999.00	-1.37	999.00	-0.74	999.00
24	3	18	4	276.10	16.68	4.00	29.56	999.00	239.90	15.07	5.38	30.03	291.00	9.75	9.08	31.01	999.00	-1.46	999.00	-0.82	999.00
24	3	18	5	279.00	17.14	4.74	29.28	999.00	243.00	15.90	5.78	29.77	292.60	10.52	9.41	30.77	999.00	-1.50	999.00	-0.85	999.00
24	3	18	6	271.70	15.54	4.29	29.02	999.00	235.80	14.44	5.35	29.51	286.40	10.07	9.86	30.53	999.00	-1.55	999.00	-0.90	999.00
24	3	18	7	276.70	16.35	5.33	29.02	999.00	241.00	15.19	6.08	29.51	291.90	9.58	9.45	30.53	999.00	-1.53	999.00	-0.88	999.00
24	3	18	8	270.90	14.30	6.38	28.14	999.00	234.80	13.29	6.36	28.62	286.20	8.04	10.27	29.57	999.00	-1.44	999.00	-0.82	999.00
24	3	18	9	266.20	16.91	4.45	28.16	999.00	230.00	16.29	5.00	28.63	282.50	10.60	11.08	29.69	999.00	-1.52	999.00	-1.00	999.00
24	3	18	10	292.00	15.17	4.79	27.58	999.00	255.30	14.20	6.17	27.74	303.40	9.40	8.21	28.85	999.00	-1.37	999.00	-1.00	999.00
24	3	18	11	297.40	19.32	6.74	28.77	999.00	262.40	18.84	7.33	28.63	307.60	14.36	8.27	29.91	999.00	0.25	999.00	-2.00	999.00
24	3	18	12	305.40	18.60	5.72	30.67	999.00	271.80	18.39	6.94	29.63	317.60	12.83	10.14	31.57	999.00	-1.46	999.00	-2.20	999.00
24	3	18	13	296.80	18.75	4.74	29.60	999.00	261.90	18.45	5.02	29.39	307.60	14.05	7.92	31.16	999.00	-1.41	999.00	-1.70	999.00
24	3	18	14	302.30	18.27	6.90	29.60	999.00	269.00	18.02	7.71	29.39	314.20	12.95	8.76	31.16	999.00	-1.63	999.00	-1.96	999.00
24	3	18	15	306.60	18.49	6.17	31.39	999.00	273.30	18.18	7.12	31.08	316.70	12.88	8.62	32.88	999.00	-1.58	999.00	-1.70	999.00
24	3	18	16	298.50	18.70	5.73	32.00	999.00	263.00	18.08	6.01	31.98	308.00	13.52	6.69	33.56	999.00	-1.51	999.00	-1.42	999.00
24	3	18	17	292.00	14.00	7.86	32.77	999.00	257.90	13.46	8.56	32.84	305.50	9.39	8.06	34.37	999.00	-1.69	999.00	-1.42	999.00
24	3	18	18	280.60	13.29	7.41	32.70	999.00	242.80	12.77	7.61	32.81	291.40	9.19	10.89	34.29	999.00	-1.63	999.00	-1.32	999.00
24	3	18	19	312.70	17.85	6.16	33.33	999.00	279.60	16.94	7.74	33.70	321.90	10.81	8.46	34.89	999.00	-1.53	999.00	-0.91	999.00
24	3	18	20	295.50	16.53	4.85	33.33	999.00	259.70	15.93	5.09	33.70	304.10	10.91	6.57	34.89	999.00	-1.33	999.00	-0.73	999.00
24	3	18	21	284.80	16.69	4.80	32.35	999.00	247.40	15.14	5.91	32.79	292.30	9.02	9.56	33.54	999.00	-1.17	999.00	-0.64	999.00
24	3	18	22	306.00	23.59	5.68	32.82	999.00	271.20	22.35	6.00	33.26	313.40	14.74	7.91	34.05	999.00	-1.34	999.00	-0.65	999.00
24	3	18	23	288.50	20.31	4.34	32.07	999.00	252.40	19.27	5.36	32.59	298.90	12.55	8.31	33.47	999.00	-1.34	999.00	-0.68	999.00
24	3	18	24	288.90	18.29	5.45	31.54	999.00	253.70	17.45	5.89	32.02	302.80	11.56	6.85	32.87	999.00	-1.37	999.00	-0.71	999.00
24	3	19	1	282.10	20.46	5.42	30.87	999.00	247.00	18.57	6.24	31.36	298.50	12.22	8.07	32.30	999.00	-1.46	999.00	-0.82	999.00
24	3	19	2	276.70	16.85	6.39	30.42	999.00	241.70	15.78	6.38	30.91	296.00	10.34	8.64	31.87	999.00	-1.48	999.00	-0.82	999.00
24	3	19	3	271.70	18.72	6.27	30.42	999.00	236.30	16.79	6.84	30.91	289.30	10.94	10.41	31.87	999.00	-1.48	999.00	-0.84	999.00
24	3	19	4	258.70	18.68	6.27	29.73	999.00	223.50	17.30	7.07	30.25	280.20	12.77	10.19	31.29	999.00	-1.60	999.00	-0.90	999.00
24	3	19	5	246.90	17.33	5.34	28.59	999.00	211.80	16.24	5.54	29.16	264.00	11.93	10.88	30.16	999.00	-1.57	999.00	-0.84	999.00
24	3	19	6	239.30	20.04	4.88	27.72	999.00	204.40	18.91	5.20	28.24	252.40	13.69	11.41	29.21	999.00	-1.55	999.00	-0.88	999.00
24	3	19	7	235.20	23.66	5.54	27.70	999.00	200.30	22.04	5.48	28.22	250.80	15.42	11.44	29.30	999.00	-1.58	999.00	-0.92	999.00
24	3	19	8	240.80	26.31	4.74	28.09	999.00	205.20	24.90	4.82	28.58	255.60	17.58	11.62	29.65	999.00	-1.49	999.00	-0.88	999.00
24	3	19	9	234.20	25.80	5.34	28.67	999.00	199.50	24.54	5.72	29.12	251.00	17.07	11.72	30.25	999.00	-1.56	999.00	-1.00	999.00
24	3	19	10	238.90	30.61	5.63	28.67	999.00	202.10	29.53	5.68	29.12	253.70	20.04	12.87	30.25	999.00	-1.57	999.00	-1.08	999.00
24	3	19	11	233.70	30.55	5.27	29.63	999.00	197.80	28.86	5.74	29.88	252.10	20.03	11.81	31.15	999.00	-1.30	999.00	-1.26	999.00
24	3	19	12	232.60	36.98	4.65	31.06	999.00	196.70	35.81	5.30	30.92	248.30	24.16	13.66	32.45	999.00	-1.49	999.00	-1.49	999.00
24	3	19	13	233.60	35.02	5.11	32.81	999.00	198.00	33.53	5.44	32.65	251.70	24.05	12.17	34.31	999.00	-1.30	999.00	-1.40	999.00
24	3	19	14	230.80	35.73	5.61	35.46	999.00	195.60	34.42	6.16	34.81	249.20	23.64	14.52	36.88	999.00	-1.08	999.00	-1.91	999.00
24	3	19	15	239.60	35.34	5.33	38.92	999.00	203.40	33.97	5.39	38.38	258.90	24.61	11.34	40.22	999.00	-1.12	999.00	-1.32	999.00
24	3	19	16	248.20	37.41	4.79	41.82	999.00	211.80	36.09	4.20	41.20	267.90	25.60	10.15	42.88	999.00	-1.10	999.00	-1.28	999.00
24	3	19	17	257.80	34.66	6.31	43.94	999.00	221.00	32.74	7.22	43.57	274.80	21.87	12.16	45.06	999.00	-1.10	999.00	-1.25	999.00
24	3	19	18	258.40	33.89	6.00	46.11	999.00	221.50	32.40	6.03	45.70	277.90	22.51	11.52	47.09	999.00	-0.88	999.00	-1.08	999.00

24	3	19	19	254.10	24.64	4.70	47.80	999.00	219.00	23.26	4.70	47.48	272.40	15.54	11.12	48.49	999.00	-0.14	999.00	-0.53	999.00
24	3	19	20	283.70	20.56	6.33	47.80	999.00	248.20	18.33	7.62	47.48	296.60	9.95	8.38	48.49	999.00	-0.11	999.00	0.29	999.00
24	3	19	21	302.80	28.53	4.25	46.13	999.00	268.70	26.15	5.37	46.49	313.20	15.74	6.90	46.45	999.00	-0.45	999.00	0.24	999.00
24	3	19	22	326.70	18.68	5.10	43.43	999.00	295.00	16.80	5.82	43.81	327.90	9.06	7.86	43.95	999.00	-0.46	999.00	0.20	999.00
24	3	19	23	318.20	9.16	3.78	42.40	999.00	283.90	8.27	3.98	42.73	304.50	3.29	9.02	42.27	999.00	0.28	999.00	0.83	999.00
24	3	19	24	294.80	8.87	2.21	42.49	999.00	256.10	7.82	1.86	42.76	250.20	3.18	11.89	42.13	999.00	0.51	999.00	0.99	999.00
24	3	20	1	240.50	8.86	11.39	42.39	999.00	198.70	9.57	9.26	42.53	211.20	5.77	11.68	40.91	999.00	1.75	999.00	2.15	999.00
24	3	20	2	230.50	11.29	5.80	41.97	999.00	190.70	11.19	4.89	41.83	230.10	4.23	19.15	40.07	999.00	2.30	999.00	1.88	999.00
24	3	20	3	289.40	12.56	16.60	41.97	999.00	258.00	11.74	17.64	41.83	309.30	6.37	15.32	40.07	999.00	-0.44	999.00	0.67	999.00
24	3	20	4	263.50	8.49	6.07	40.23	999.00	227.20	7.52	5.98	40.62	228.70	2.89	15.35	40.42	999.00	0.49	999.00	0.88	999.00
24	3	20	5	268.30	8.62	3.25	40.90	999.00	231.00	8.06	2.98	41.08	237.00	2.61	13.73	40.02	999.00	1.28	999.00	1.88	999.00
24	3	20	6	233.90	9.65	2.41	41.06	999.00	204.50	9.90	2.98	41.40	227.40	4.52	12.04	39.66	999.00	1.67	999.00	2.14	999.00
24	3	20	7	252.60	15.45	7.16	40.99	999.00	219.10	13.19	6.41	40.82	266.00	6.25	19.56	38.73	999.00	2.03	999.00	1.64	999.00
24	3	20	8	327.70	21.62	7.42	39.78	999.00	295.20	20.18	7.32	39.51	331.70	12.92	8.95	38.56	999.00	-0.98	999.00	-0.34	999.00
24	3	20	9	355.90	27.27	4.77	36.60	999.00	322.40	26.54	5.26	37.14	0.78	20.68	7.66	38.28	999.00	-1.87	999.00	-1.19	999.00
24	3	20	10	332.70	23.52	6.57	33.81	999.00	301.70	22.76	6.94	33.64	338.80	16.85	9.97	35.17	999.00	-1.41	999.00	-1.59	999.00
24	3	20	11	325.60	22.00	6.45	33.44	999.00	293.30	21.55	6.63	32.99	329.30	16.76	8.25	34.70	999.00	-1.13	999.00	-2.22	999.00
24	3	20	12	312.90	21.98	9.06	34.17	999.00	280.30	21.31	9.80	33.27	323.70	15.09	9.25	35.13	999.00	-1.21	999.00	-1.96	999.00
24	3	20	13	323.20	26.55	6.71	34.28	999.00	290.90	25.54	7.40	33.79	330.30	19.39	8.31	35.76	999.00	-1.66	999.00	-2.13	999.00
24	3	20	14	313.00	29.42	6.09	34.44	999.00	279.90	28.15	7.83	33.93	324.80	19.38	8.28	35.95	999.00	-1.37	999.00	-2.09	999.00
24	3	20	15	320.40	26.18	5.81	35.52	999.00	288.30	25.69	6.32	34.45	328.30	19.36	8.51	36.61	999.00	-0.85	999.00	-2.42	999.00
24	3	20	16	317.40	27.43	5.52	35.63	999.00	285.50	26.33	6.64	34.63	326.40	19.54	7.20	36.74	999.00	-1.36	999.00	-2.01	999.00
24	3	20	17	316.40	26.26	8.45	34.99	999.00	283.80	25.31	9.06	34.41	325.10	18.18	8.48	36.31	999.00	-1.84	999.00	-2.17	999.00
24	3	20	18	319.60	23.86	7.15	34.93	999.00	287.60	23.20	7.68	34.07	326.70	16.79	8.60	35.95	999.00	-0.76	999.00	-1.80	999.00
24	3	20	19	316.50	26.57	5.58	34.00	999.00	285.00	25.51	5.92	33.43	326.10	18.14	7.74	34.95	999.00	-0.85	999.00	-1.47	999.00
24	3	20	20	318.40	23.19	6.32	32.75	999.00	286.00	21.99	6.42	32.62	326.40	15.34	7.51	33.73	999.00	-1.27	999.00	-0.79	999.00
24	3	20	21	325.00	24.06	6.53	30.78	999.00	293.90	23.03	7.32	31.29	332.10	15.45	9.95	32.13	999.00	-1.34	999.00	-0.57	999.00
24	3	20	22	325.40	21.30	9.11	29.72	999.00	293.00	20.20	10.11	30.26	330.80	12.85	10.63	31.04	999.00	-1.31	999.00	-0.57	999.00
24	3	20	23	322.50	20.02	7.29	28.66	999.00	291.20	19.25	8.69	29.20	329.90	13.32	9.02	30.03	999.00	-1.32	999.00	-0.56	999.00
24	3	20	24	340.50	17.80	7.89	27.75	999.00	309.00	17.43	7.58	28.29	346.20	12.09	9.65	29.06	999.00	-1.38	999.00	-0.70	999.00
24	3	21	1	334.00	17.24	9.44	27.09	999.00	300.60	16.66	9.58	27.63	335.20	10.86	10.57	28.38	999.00	-1.25	999.00	-0.53	999.00
24	3	21	2	330.70	14.66	8.23	26.52	999.00	298.10	14.42	9.22	27.05	331.00	9.64	10.07	27.73	999.00	-1.18	999.00	-0.42	999.00
24	3	21	3	334.60	13.47	6.40	26.00	999.00	302.30	13.25	6.24	26.55	336.30	9.19	9.14	27.23	999.00	-1.18	999.00	-0.43	999.00
24	3	21	4	334.50	11.12	9.13	25.57	999.00	302.90	10.70	8.21	26.11	337.50	7.53	10.58	26.75	999.00	-1.16	999.00	-0.44	999.00
24	3	21	5	337.00	12.80	7.13	25.09	999.00	304.50	12.75	7.98	25.63	337.60	9.12	9.43	26.35	999.00	-1.25	999.00	-0.53	999.00
24	3	21	6	343.00	10.24	10.49	24.50	999.00	309.90	10.14	10.53	25.04	346.10	7.21	18.05	25.81	999.00	-1.29	999.00	-0.67	999.00
24	3	21	7	1.01	11.92	6.31	24.02	999.00	326.60	11.74	6.70	24.57	3.23	8.67	12.31	25.46	999.00	-1.65	999.00	-1.05	999.00
24	3	21	8	357.30	11.19	7.26	23.67	999.00	323.60	10.82	7.92	24.17	0.76	8.10	11.20	25.32	999.00	-1.30	999.00	-1.04	999.00
24	3	21	9	343.10	12.36	9.66	23.98	999.00	310.30	12.41	9.98	24.05	346.20	9.74	13.42	25.49	999.00	-1.24	999.00	-1.53	999.00
24	3	21	10	348.80	11.33	11.53	25.34	999.00	317.10	11.18	12.03	24.21	358.20	9.43	13.77	25.95	999.00	-0.84	999.00	-1.34	999.00
24	3	21	11	343.70	9.70	12.41	25.78	999.00	309.30	9.52	12.10	24.40	343.00	7.67	18.48	26.33	999.00	0.17	999.00	-1.87	999.00
24	3	21	12	348.50	9.36	16.09	27.67	999.00	315.70	9.31	17.24	24.84	349.90	7.28	27.95	27.13	999.00	0.82	999.00	-1.47	999.00
24	3	21	13	315.60	7.61	21.40	27.31	999.00	284.90	7.46	20.46	25.27	330.40	5.57	26.08	27.94	999.00	-0.32	999.00	-2.44	999.00
24	3	21	14	10.59	5.66	20.62	28.66	999.00	342.30	5.64	22.63	25.90	28.33	5.30	38.15	28.52	999.00	1.05	999.00	-0.77	999.00
24	3	21	15	1.90	8.37	19.58	28.66	999.00	333.10	7.68	20.81	25.90	13.67	6.79	29.81	28.52	999.00	-0.06	999.00	-1.09	999.00

24	3	21	16	40.67	6.03	20.30	31.57	999.00	11.38	5.62	17.49	27.89	59.24	6.04	27.54	30.59	999.00	1.74	999.00	-0.77	999.00
24	3	21	17	62.33	5.62	15.89	32.08	999.00	29.60	5.51	14.27	29.14	77.50	5.75	21.18	31.49	999.00	0.76	999.00	-0.79	999.00
24	3	21	18	93.00	6.81	14.73	34.04	999.00	57.91	7.03	13.01	29.99	113.40	5.92	17.81	31.83	999.00	2.21	999.00	-1.14	999.00
24	3	21	19	103.00	6.59	9.32	34.68	999.00	71.00	6.61	11.10	30.76	126.90	4.59	15.33	32.39	999.00	1.74	999.00	-1.26	999.00
24	3	21	20	119.60	6.22	7.02	33.02	999.00	88.20	5.92	7.52	31.19	132.70	3.63	8.31	32.44	999.00	-0.91	999.00	-0.69	999.00
24	3	21	21	140.80	9.64	6.17	30.95	999.00	114.70	9.45	5.16	31.40	161.90	3.58	13.82	31.99	999.00	-0.81	999.00	-0.33	999.00
24	3	21	22	153.80	13.07	2.72	30.74	999.00	123.00	12.26	3.49	31.06	165.60	4.76	12.01	31.18	999.00	-0.41	999.00	0.01	999.00
24	3	21	23	148.80	13.14	1.95	29.99	999.00	120.30	12.19	2.69	29.81	164.20	4.09	14.95	30.19	999.00	0.13	999.00	-0.06	999.00
24	3	21	24	140.20	11.68	2.78	29.50	999.00	110.90	10.83	3.64	29.62	155.30	4.18	11.98	29.74	999.00	-0.35	999.00	-0.07	999.00
24	3	22	1	129.80	15.11	1.84	29.22	999.00	103.50	14.36	3.17	29.49	154.40	6.39	10.85	29.87	999.00	-0.64	999.00	-0.43	999.00
24	3	22	2	137.70	15.18	3.96	29.23	999.00	110.70	14.58	5.73	29.52	159.10	7.05	12.75	29.88	999.00	-1.04	999.00	-0.67	999.00
24	3	22	3	125.10	15.59	3.36	28.54	999.00	97.80	14.78	4.92	28.72	150.00	7.50	10.60	29.52	999.00	-1.04	999.00	-0.70	999.00
24	3	22	4	115.20	17.89	4.14	29.42	999.00	83.40	16.93	4.56	29.80	137.40	9.36	9.82	30.60	999.00	-1.43	999.00	-0.83	999.00
24	3	22	5	123.20	19.18	4.84	30.31	999.00	92.00	18.17	5.49	30.83	141.10	10.10	9.08	31.89	999.00	-1.60	999.00	-0.94	999.00
24	3	22	6	123.20	14.77	4.54	29.67	999.00	92.70	13.74	5.49	30.17	145.80	7.73	10.82	31.20	999.00	-1.33	999.00	-0.79	999.00
24	3	22	7	124.20	13.44	6.48	29.87	999.00	97.30	12.50	6.28	30.33	150.40	6.76	10.74	31.37	999.00	-1.41	999.00	-0.89	999.00
24	3	22	8	116.30	13.66	5.02	29.12	999.00	84.10	12.65	6.44	29.55	137.70	7.63	9.33	30.69	999.00	-1.65	999.00	-1.02	999.00
24	3	22	9	106.20	15.75	5.44	29.30	999.00	73.20	15.25	7.08	29.76	127.30	7.72	11.63	30.96	999.00	-1.61	999.00	-1.07	999.00
24	3	22	10	95.00	18.36	6.14	29.94	999.00	61.36	17.72	7.54	30.24	119.90	10.52	11.96	31.49	999.00	-1.56	999.00	-1.20	999.00
24	3	22	11	93.30	19.28	5.92	29.94	999.00	58.81	18.76	6.75	30.24	115.10	11.90	11.79	31.49	999.00	-0.48	999.00	-1.72	999.00
24	3	22	12	95.20	20.24	4.81	33.64	999.00	60.74	19.50	6.11	31.46	114.80	12.97	12.46	33.82	999.00	-0.21	999.00	-2.34	999.00
24	3	22	13	91.50	19.94	5.50	33.18	999.00	57.03	19.50	6.63	31.85	113.50	13.54	10.67	34.27	999.00	-1.22	999.00	-2.13	999.00
24	3	22	14	95.70	19.33	5.22	33.06	999.00	61.68	18.68	6.97	32.22	116.40	12.93	11.08	34.42	999.00	-1.23	999.00	-2.00	999.00
24	3	22	15	88.20	18.71	4.37	34.10	999.00	53.53	17.98	5.65	33.03	109.40	13.17	13.26	35.26	999.00	-0.84	999.00	-2.00	999.00
24	3	22	16	82.80	20.70	3.50	34.29	999.00	49.75	20.66	4.32	33.38	109.70	13.36	11.32	35.56	999.00	-1.47	999.00	-1.68	999.00
24	3	22	17	77.20	21.69	4.01	33.64	999.00	40.62	21.17	5.81	33.61	100.90	13.93	12.34	35.36	999.00	-1.80	999.00	-1.31	999.00
24	3	22	18	76.40	24.58	3.60	33.03	999.00	40.17	23.30	5.79	33.28	97.80	15.47	12.91	34.79	999.00	-1.84	999.00	-1.38	999.00
24	3	22	19	76.70	23.21	5.07	33.06	999.00	40.63	22.59	5.95	33.33	99.20	15.12	12.02	34.79	999.00	-1.77	999.00	-1.23	999.00
24	3	22	20	77.40	21.64	4.26	32.95	999.00	40.77	21.18	5.47	33.38	98.20	14.41	13.25	34.67	999.00	-1.71	999.00	-1.08	999.00
24	3	22	21	66.66	18.77	6.32	33.08	999.00	29.64	18.44	5.91	33.59	84.80	13.39	14.98	34.80	999.00	-1.79	999.00	-1.09	999.00
24	3	22	22	58.71	18.43	7.34	32.77	999.00	23.28	15.99	7.81	33.31	71.10	14.66	13.59	34.54	999.00	-1.81	999.00	-1.10	999.00
24	3	22	23	50.62	22.13	6.93	32.25	999.00	18.66	17.17	7.85	32.81	61.69	18.60	11.36	34.10	999.00	-1.85	999.00	-1.17	999.00
24	3	22	24	37.37	21.41	4.60	31.10	999.00	3.63	18.01	5.91	31.66	48.54	15.01	16.01	32.93	999.00	-1.81	999.00	-1.13	999.00
24	3	23	1	28.68	17.66	7.22	29.70	999.00	356.80	16.13	7.42	30.23	35.63	13.73	12.86	31.51	999.00	-1.78	999.00	-1.14	999.00
24	3	23	2	30.07	17.72	6.66	28.92	999.00	357.70	15.90	7.38	29.44	40.49	13.76	16.25	30.73	999.00	-1.78	999.00	-1.13	999.00
24	3	23	3	27.97	17.25	8.22	28.89	999.00	354.70	15.64	8.69	29.41	35.36	13.25	13.18	30.66	999.00	-1.75	999.00	-1.13	999.00
24	3	23	4	30.68	16.29	6.74	28.75	999.00	355.80	14.36	6.93	29.28	40.51	11.62	14.87	30.50	999.00	-1.74	999.00	-1.15	999.00
24	3	23	5	23.30	17.57	7.29	28.41	999.00	350.60	16.91	8.68	28.95	29.58	13.78	13.17	30.19	999.00	-1.82	999.00	-1.13	999.00
24	3	23	6	24.38	17.38	9.25	27.91	999.00	350.80	16.06	10.11	28.43	29.16	13.32	13.78	29.72	999.00	-1.80	999.00	-1.17	999.00
24	3	23	7	21.47	16.34	7.38	28.38	999.00	348.10	15.64	8.30	28.90	23.86	13.40	11.17	30.14	999.00	-1.78	999.00	-1.13	999.00
24	3	23	8	17.26	19.45	8.73	28.55	999.00	344.50	18.74	8.28	29.07	24.37	14.31	12.42	30.27	999.00	-1.74	999.00	-1.13	999.00
24	3	23	9	22.89	22.81	7.47	28.86	999.00	350.90	21.92	8.01	29.27	31.76	17.75	12.69	30.55	999.00	-1.58	999.00	-1.11	999.00
24	3	23	10	17.66	24.25	7.06	29.49	999.00	344.80	23.73	7.64	29.16	26.10	18.73	11.57	30.68	999.00	-0.51	999.00	-1.13	999.00
24	3	23	11	22.66	19.64	7.66	31.03	999.00	349.90	18.81	8.20	29.65	29.75	15.47	14.72	31.61	999.00	-0.11	999.00	-1.07	999.00
24	3	23	12	12.33	18.00	8.61	32.54	999.00	340.10	17.62	9.32	30.81	18.46	15.29	14.58	32.83	999.00	-0.31	999.00	-1.12	999.00

24	3	23	13	10.42	18.44	8.16	31.99	999.00	338.50	17.89	7.88	31.13	19.14	15.15	14.60	33.39	999.00	-1.03	999.00	-1.11	999.00
24	3	23	14	4.45	17.70	7.22	33.33	999.00	331.70	17.61	7.63	31.86	7.57	15.93	13.45	34.04	999.00	-0.38	999.00	-1.19	999.00
24	3	23	15	5.20	18.55	6.03	35.05	999.00	333.20	18.62	6.81	33.17	9.41	16.08	9.99	35.49	999.00	-0.53	999.00	-1.31	999.00
24	3	23	16	8.96	15.48	8.74	35.45	999.00	337.50	15.23	9.29	33.80	14.05	12.82	15.58	36.04	999.00	-0.75	999.00	-1.22	999.00
24	3	23	17	6.88	15.30	7.00	35.24	999.00	335.60	15.14	7.77	33.97	12.63	13.49	12.85	36.15	999.00	-1.35	999.00	-1.00	999.00
24	3	23	18	17.02	12.20	9.35	36.02	999.00	344.30	11.89	9.68	34.23	25.13	10.30	13.61	36.44	999.00	-0.13	999.00	-0.78	999.00
24	3	23	19	23.86	11.79	8.90	36.02	999.00	352.70	11.04	8.96	34.23	29.59	9.88	14.79	36.44	999.00	-0.64	999.00	-0.86	999.00
24	3	23	20	50.09	13.32	8.22	34.52	999.00	17.63	10.83	9.01	33.80	64.19	11.28	15.27	35.21	999.00	-1.18	999.00	-0.99	999.00
24	3	23	21	53.69	14.12	7.14	31.98	999.00	21.39	11.81	7.54	32.52	73.50	10.30	15.73	33.63	999.00	-1.63	999.00	-0.97	999.00
24	3	23	22	52.47	12.20	7.97	31.12	999.00	19.66	10.11	8.61	31.75	69.86	9.35	15.58	32.71	999.00	-1.58	999.00	-0.88	999.00
24	3	23	23	54.80	10.57	6.32	30.16	999.00	20.13	9.22	6.24	30.77	75.00	8.14	16.09	31.69	999.00	-1.49	999.00	-0.87	999.00
24	3	23	24	75.70	8.72	7.95	29.80	999.00	40.01	8.72	7.47	30.39	96.50	6.62	11.30	31.22	999.00	-1.30	999.00	-0.67	999.00
24	3	24	1	91.40	8.49	5.73	29.74	999.00	54.63	7.96	6.86	30.32	112.60	4.47	11.83	31.04	999.00	-1.28	999.00	-0.56	999.00
24	3	24	2	93.10	8.51	8.28	29.70	999.00	58.27	8.18	8.68	30.28	115.90	4.78	11.16	30.95	999.00	-1.24	999.00	-0.53	999.00
24	3	24	3	90.10	7.63	6.49	29.81	999.00	54.34	7.44	7.12	30.40	105.90	4.33	11.27	31.01	999.00	-1.16	999.00	-0.50	999.00
24	3	24	4	86.10	8.00	5.05	29.96	999.00	51.00	7.97	6.06	30.52	102.00	4.86	9.48	31.10	999.00	-1.08	999.00	-0.44	999.00
24	3	24	5	86.30	7.71	5.39	29.93	999.00	50.26	7.59	6.51	30.48	101.80	4.48	11.44	30.98	999.00	-1.07	999.00	-0.46	999.00
24	3	24	6	136.30	6.79	16.75	29.01	999.00	124.10	6.79	14.90	29.28	204.00	2.35	20.23	28.36	999.00	1.46	999.00	1.45	999.00
24	3	24	7	139.60	9.02	7.15	28.56	999.00	126.70	8.25	7.22	28.43	211.40	1.79	31.69	26.91	999.00	1.81	999.00	1.52	999.00
24	3	24	8	134.20	8.40	5.86	28.30	999.00	121.10	7.73	6.94	27.89	205.60	2.62	13.02	26.38	999.00	2.35	999.00	1.80	999.00
24	3	24	9	165.10	9.06	2.78	28.36	999.00	145.80	7.19	4.01	27.52	245.50	2.32	18.94	26.88	999.00	0.87	999.00	0.21	999.00
24	3	24	10	138.10	10.29	8.60	29.30	999.00	109.90	9.87	9.91	28.34	155.70	6.74	15.69	29.33	999.00	-0.77	999.00	-1.29	999.00
24	3	24	11	124.00	13.10	7.37	31.45	999.00	93.10	12.80	8.30	30.18	141.30	8.49	11.42	32.14	999.00	-0.74	999.00	-1.74	999.00
24	3	24	12	107.00	17.50	6.14	31.45	999.00	74.60	16.20	9.91	30.18	129.80	10.06	12.38	32.14	999.00	-1.00	999.00	-2.16	999.00
24	3	24	13	100.40	20.27	4.36	32.44	999.00	66.80	19.62	6.31	31.61	120.90	11.73	12.97	34.22	999.00	-1.46	999.00	-2.57	999.00
24	3	24	14	94.90	19.86	5.06	33.04	999.00	61.04	18.97	6.76	31.64	115.70	13.39	12.23	34.42	999.00	-0.82	999.00	-2.62	999.00
24	3	24	15	87.70	23.21	4.19	33.89	999.00	52.67	22.41	4.84	31.99	110.20	15.06	11.58	34.61	999.00	-0.87	999.00	-2.44	999.00
24	3	24	16	88.80	22.46	3.78	34.12	999.00	54.34	21.86	4.92	32.22	110.00	15.38	10.67	34.91	999.00	-0.87	999.00	-2.40	999.00
24	3	24	17	87.50	21.84	5.37	34.74	999.00	53.11	21.58	6.08	32.87	112.30	14.17	12.54	35.61	999.00	-1.27	999.00	-2.06	999.00
24	3	24	18	88.20	22.39	4.36	34.46	999.00	53.92	21.17	5.75	33.27	109.80	13.03	12.39	35.56	999.00	-1.58	999.00	-1.71	999.00
24	3	24	19	88.30	22.94	4.39	34.27	999.00	53.81	21.55	6.00	33.77	110.40	13.39	11.51	35.57	999.00	-0.98	999.00	-1.48	999.00
24	3	24	20	94.80	27.74	3.53	34.15	999.00	60.62	26.08	4.56	34.05	118.20	15.30	10.41	35.55	999.00	-1.73	999.00	-1.10	999.00
24	3	24	21	99.70	26.50	3.58	33.77	999.00	65.53	26.00	3.71	34.32	123.50	12.69	9.91	35.40	999.00	-1.54	999.00	-0.86	999.00
24	3	24	22	97.80	26.48	2.97	34.50	999.00	62.98	25.73	3.88	35.03	120.70	13.52	11.00	35.98	999.00	-1.49	999.00	-0.84	999.00
24	3	24	23	100.50	22.42	2.45	35.64	999.00	66.16	21.62	3.49	36.16	121.90	10.88	9.71	37.03	999.00	-1.28	999.00	-0.64	999.00
24	3	24	24	97.80	22.60	3.59	36.56	999.00	63.32	21.37	4.21	37.06	121.30	11.08	9.68	37.86	999.00	-1.35	999.00	-0.69	999.00
24	3	25	1	102.00	25.05	2.67	36.82	999.00	67.75	24.07	3.64	37.31	124.70	11.29	10.17	38.19	999.00	-1.18	999.00	-0.61	999.00
24	3	25	2	109.50	20.65	3.25	37.51	999.00	75.60	19.34	4.95	37.99	128.50	9.56	8.26	38.65	999.00	-1.21	999.00	-0.59	999.00
24	3	25	3	110.20	20.65	2.34	37.95	999.00	75.30	19.20	4.12	38.37	126.70	8.46	9.01	38.91	999.00	-0.82	999.00	-0.37	999.00
24	3	25	4	125.00	20.95	3.69	38.23	999.00	91.60	17.87	4.68	38.55	137.90	8.91	9.04	39.07	999.00	-0.81	999.00	-0.38	999.00
24	3	25	5	137.10	17.10	3.34	39.27	999.00	101.30	16.45	3.57	39.46	140.60	7.22	8.02	39.44	999.00	-0.01	999.00	0.35	999.00
24	3	25	6	138.50	22.91	2.79	39.27	999.00	101.00	21.41	3.75	39.46	138.70	8.56	8.66	39.44	999.00	1.34	999.00	0.89	999.00
24	3	25	7	160.50	21.02	5.49	40.90	999.00	129.20	17.32	5.68	40.75	172.40	7.62	17.15	40.44	999.00	-0.15	999.00	-0.02	999.00
24	3	25	8	168.40	22.48	2.40	41.15	999.00	135.50	18.83	3.74	40.96	171.40	7.19	15.19	40.59	999.00	1.02	999.00	0.67	999.00
24	3	25	9	169.40	19.60	4.87	42.52	999.00	134.50	16.07	5.03	41.69	168.80	6.85	16.93	41.58	999.00	0.14	999.00	-0.33	999.00

24	3	25	10	175.50	20.77	5.51	45.23	999.00	143.10	19.02	5.34	44.50	181.30	9.04	17.78	45.49	999.00	-0.66	999.00	-0.70	999.00
24	3	25	11	173.90	20.13	5.27	49.25	999.00	142.20	18.10	5.89	48.85	181.90	8.97	16.71	50.00	999.00	-0.82	999.00	-0.69	999.00
24	3	25	12	176.10	21.39	4.89	51.26	999.00	144.10	20.88	5.18	50.95	184.80	10.95	15.19	52.14	999.00	-0.88	999.00	-0.88	999.00
24	3	25	13	169.90	19.56	5.84	54.33	999.00	139.60	19.11	6.60	53.58	180.80	11.53	17.53	55.11	999.00	-0.82	999.00	-1.31	999.00
24	3	25	14	172.00	16.86	9.22	57.71	999.00	142.30	16.39	9.16	56.48	182.90	9.70	19.57	58.63	999.00	-0.51	999.00	-1.30	999.00
24	3	25	15	181.50	19.33	5.97	61.08	999.00	153.00	18.81	6.96	59.66	194.10	10.94	15.37	61.75	999.00	-0.98	999.00	-1.46	999.00
24	3	25	16	164.80	18.43	10.16	63.91	999.00	136.70	18.04	10.95	62.22	178.10	10.46	22.18	64.43	999.00	-0.28	999.00	-1.46	999.00
24	3	25	17	169.70	19.25	10.76	65.62	999.00	139.80	18.18	10.94	64.21	179.30	9.45	19.89	65.91	999.00	-0.38	999.00	-1.06	999.00
24	3	25	18	169.90	20.96	9.12	67.27	999.00	140.60	20.52	9.02	66.30	178.20	11.18	19.97	67.48	999.00	0.43	999.00	-0.65	999.00
24	3	25	19	169.60	21.18	5.98	66.85	999.00	139.90	19.21	6.89	66.48	179.60	9.42	17.72	66.93	999.00	-0.10	999.00	0.14	999.00
24	3	25	20	137.20	20.34	2.17	65.38	999.00	107.30	19.57	2.00	65.08	137.20	7.12	6.88	64.48	999.00	2.65	999.00	2.40	999.00
24	3	25	21	134.70	22.89	2.88	63.53	999.00	104.30	21.64	3.57	63.30	136.50	7.40	5.76	59.22	999.00	4.53	999.00	4.58	999.00
24	3	25	22	142.20	25.36	3.79	61.94	999.00	112.10	21.15	4.97	61.85	148.60	8.66	10.58	60.23	999.00	1.13	999.00	1.10	999.00
24	3	25	23	143.30	29.96	4.12	61.94	999.00	113.20	24.67	5.47	61.85	153.30	10.54	13.24	60.23	999.00	1.21	999.00	0.85	999.00
24	3	25	24	141.50	26.21	4.87	60.08	999.00	111.10	22.68	5.16	59.67	147.20	9.63	11.60	58.99	999.00	0.88	999.00	0.73	999.00
24	3	26	1	145.90	24.03	3.68	58.11	999.00	118.00	19.30	4.99	57.94	156.40	8.19	12.96	56.79	999.00	0.69	999.00	0.63	999.00
24	3	26	2	136.00	24.72	3.68	57.25	999.00	106.20	22.53	4.79	56.96	143.30	9.26	10.99	56.23	999.00	0.62	999.00	0.71	999.00
24	3	26	3	144.60	25.32	4.79	57.20	999.00	113.90	21.81	6.03	57.26	151.50	10.77	12.25	57.05	999.00	-0.32	999.00	0.02	999.00
24	3	26	4	160.30	23.52	3.97	56.05	999.00	126.10	19.90	4.98	56.17	154.80	8.44	14.60	56.28	999.00	0.06	999.00	0.31	999.00
24	3	26	5	166.90	29.75	5.13	52.40	999.00	133.60	25.93	5.41	55.31	163.60	10.98	17.33	53.62	999.00	2.24	999.00	3.17	999.00
24	3	26	6	161.90	34.34	5.55	52.40	999.00	129.90	31.60	6.16	55.31	163.50	15.40	17.79	53.62	999.00	-0.87	999.00	0.79	999.00
24	3	26	7	157.00	31.05	6.23	44.03	999.00	126.00	28.10	6.33	47.01	158.20	13.93	16.27	45.30	999.00	-1.16	999.00	-0.29	999.00
24	3	26	8	158.60	29.82	6.69	44.25	999.00	126.40	26.46	7.27	45.48	166.00	13.10	17.15	45.05	999.00	0.28	999.00	-0.16	999.00
24	3	26	9	173.50	31.87	5.52	47.86	999.00	141.20	28.75	6.09	48.01	184.30	14.61	14.82	47.18	999.00	0.75	999.00	0.07	999.00
24	3	26	10	175.90	30.75	5.52	50.57	999.00	144.60	27.94	5.65	50.77	189.30	14.11	15.92	50.11	999.00	-0.70	999.00	-0.67	999.00
24	3	26	11	179.60	34.99	5.59	52.11	999.00	147.70	33.00	5.88	52.34	190.10	16.63	14.65	52.97	999.00	-0.91	999.00	-0.87	999.00
24	3	26	12	174.70	34.94	5.58	52.90	999.00	143.00	32.40	5.57	53.02	186.20	17.31	15.37	53.79	999.00	-0.87	999.00	-0.98	999.00
24	3	26	13	183.70	33.83	6.85	52.90	999.00	152.30	31.88	6.59	53.02	195.30	17.27	15.71	53.79	999.00	-1.11	999.00	-1.16	999.00
24	3	26	14	182.30	34.17	6.54	55.12	999.00	151.40	32.83	6.79	55.13	196.70	17.86	14.45	56.24	999.00	-1.09	999.00	-1.30	999.00
24	3	26	15	186.10	32.60	6.58	56.20	999.00	156.10	31.46	6.47	56.22	197.80	18.58	14.83	57.35	999.00	-1.10	999.00	-1.12	999.00
24	3	26	16	177.50	29.21	5.86	56.70	999.00	149.20	27.52	6.58	56.83	191.20	15.31	14.69	57.88	999.00	-1.08	999.00	-1.05	999.00
24	3	26	17	179.20	32.98	6.59	57.11	999.00	149.90	31.33	6.71	57.16	191.80	16.87	15.70	58.23	999.00	-1.17	999.00	-0.94	999.00
24	3	26	18	169.80	30.37	5.71	56.96	999.00	140.40	28.70	6.45	57.20	181.80	15.18	14.94	58.13	999.00	-1.13	999.00	-0.72	999.00
24	3	26	19	170.10	33.08	6.36	56.38	999.00	141.60	30.37	6.57	56.50	184.30	16.40	15.44	57.31	999.00	-0.51	999.00	-0.80	999.00
24	3	26	20	178.10	31.81	5.71	55.83	999.00	148.80	29.78	6.16	56.05	190.30	14.18	15.67	56.79	999.00	-1.01	999.00	-0.45	999.00
24	3	26	21	253.20	19.27	6.84	50.69	999.00	221.00	17.29	7.38	51.94	279.00	11.07	12.67	52.15	999.00	-1.13	999.00	0.23	999.00
24	3	26	22	244.00	13.97	6.48	48.17	999.00	208.00	12.51	6.93	48.57	256.50	7.07	16.91	48.25	999.00	0.15	999.00	0.24	999.00
24	3	26	23	243.50	14.80	6.77	46.70	999.00	210.00	14.06	7.49	47.53	267.00	9.34	14.33	46.79	999.00	0.60	999.00	1.20	999.00
24	3	26	24	230.90	15.87	9.62	46.25	999.00	194.50	14.57	10.05	46.44	245.10	7.17	17.35	45.53	999.00	0.55	999.00	0.59	999.00
24	3	27	1	249.80	15.87	7.35	44.55	999.00	214.20	14.30	7.89	44.94	261.80	8.87	18.80	44.55	999.00	-0.33	999.00	0.42	999.00
24	3	27	2	244.10	20.03	3.79	42.21	999.00	209.60	18.35	4.16	42.62	264.60	12.06	10.94	42.11	999.00	-0.36	999.00	0.36	999.00
24	3	27	3	236.20	18.45	6.12	40.40	999.00	202.50	16.83	6.72	40.83	257.20	10.95	13.86	41.11	999.00	-1.13	999.00	-0.39	999.00
24	3	27	4	238.20	19.85	5.59	39.50	999.00	202.60	18.42	6.46	39.97	256.50	12.64	14.04	40.25	999.00	-0.97	999.00	-0.24	999.00
24	3	27	5	236.00	21.14	5.12	39.73	999.00	201.90	19.45	6.02	40.19	257.40	13.01	12.83	41.05	999.00	-1.34	999.00	-0.79	999.00
24	3	27	6	244.10	22.94	5.36	39.56	999.00	209.50	21.52	4.92	40.03	266.00	15.32	11.75	41.02	999.00	-1.49	999.00	-0.91	999.00

24	3	27	7	260.10	25.57	4.95	39.38	999.00	224.80	23.92	5.95	39.93	285.90	15.61	11.35	40.99	999.00	-1.78	999.00	-0.99	999.00
24	3	27	8	249.90	18.75	5.51	37.73	999.00	215.60	18.20	6.11	38.39	272.30	13.26	11.60	39.49	999.00	-1.72	999.00	-1.01	999.00
24	3	27	9	258.60	20.41	6.34	36.96	999.00	224.20	18.99	7.21	37.47	281.40	12.55	12.48	38.55	999.00	-1.54	999.00	-1.02	999.00
24	3	27	10	258.30	20.54	6.32	36.96	999.00	223.50	19.65	6.90	37.47	280.40	13.42	11.31	38.55	999.00	-1.63	999.00	-1.17	999.00
24	3	27	11	257.60	20.37	6.28	35.83	999.00	223.20	19.72	7.54	36.16	279.90	14.20	13.34	37.47	999.00	-1.65	999.00	-1.26	999.00
24	3	27	12	256.10	19.31	6.55	35.77	999.00	221.50	18.62	7.31	35.79	279.40	13.28	13.24	37.31	999.00	-1.49	999.00	-1.45	999.00
24	3	27	13	260.70	21.13	5.32	36.65	999.00	226.70	20.42	6.08	36.51	284.70	14.73	12.72	38.17	999.00	-1.63	999.00	-1.56	999.00
24	3	27	14	258.90	24.52	6.76	36.97	999.00	223.40	23.96	8.02	36.76	281.60	17.37	12.82	38.47	999.00	-1.44	999.00	-1.53	999.00
24	3	27	15	257.70	24.22	9.43	37.21	999.00	222.70	22.93	9.82	36.91	280.90	15.86	13.91	38.67	999.00	-1.62	999.00	-1.75	999.00
24	3	27	16	261.30	21.63	6.51	36.75	999.00	227.50	20.73	6.64	36.61	286.60	14.71	11.40	38.33	999.00	-1.54	999.00	-1.50	999.00
24	3	27	17	247.80	21.82	5.74	36.94	999.00	214.80	21.37	6.26	36.85	270.80	15.91	12.38	38.48	999.00	-1.63	999.00	-1.46	999.00
24	3	27	18	253.30	18.07	9.92	36.79	999.00	220.00	17.30	9.25	36.75	276.30	13.20	14.55	38.34	999.00	-1.51	999.00	-1.40	999.00
24	3	27	19	257.30	15.54	9.31	37.60	999.00	224.50	14.79	9.40	37.19	279.60	10.95	13.98	38.75	999.00	-1.25	999.00	-1.20	999.00
24	3	27	20	248.00	12.94	5.18	37.45	999.00	214.80	12.42	4.56	37.22	272.70	9.06	11.69	38.43	999.00	-1.09	999.00	-0.70	999.00
24	3	27	21	255.70	12.65	4.50	36.36	999.00	219.50	10.03	6.00	36.75	266.10	5.47	12.85	37.11	999.00	-0.26	999.00	0.16	999.00
24	3	27	22	258.60	14.54	4.00	36.43	999.00	222.80	12.04	5.14	36.50	265.30	4.52	20.58	36.02	999.00	0.44	999.00	0.88	999.00
24	3	27	23	274.30	8.94	1.21	35.54	999.00	237.80	9.55	1.28	35.84	279.40	5.08	6.80	35.04	999.00	0.94	999.00	1.52	999.00
24	3	27	24	265.80	11.09	1.75	35.67	999.00	221.50	10.37	3.34	35.84	239.00	3.69	20.87	34.61	999.00	1.51	999.00	1.12	999.00
24	3	28	1	248.30	9.65	0.93	35.75	999.00	215.00	10.89	2.95	35.18	205.60	4.03	8.13	33.18	999.00	3.35	999.00	3.40	999.00
24	3	28	2	247.50	14.71	2.48	35.76	999.00	208.90	13.42	1.66	35.02	220.60	4.11	9.09	32.35	999.00	3.77	999.00	3.14	999.00
24	3	28	3	242.70	15.52	1.61	35.53	999.00	201.40	13.12	1.84	34.68	206.80	4.98	7.48	31.85	999.00	3.36	999.00	2.89	999.00
24	3	28	4	249.40	14.15	3.43	33.47	999.00	207.20	12.33	3.08	33.17	222.90	4.02	13.25	31.07	999.00	2.17	999.00	2.03	999.00
24	3	28	5	266.50	14.48	2.99	33.34	999.00	216.20	13.22	3.77	32.42	236.70	5.69	13.47	30.87	999.00	3.44	999.00	1.92	999.00
24	3	28	6	261.60	15.28	1.76	33.78	999.00	213.20	14.02	2.84	31.79	231.30	5.48	12.54	30.31	999.00	3.70	999.00	1.61	999.00
24	3	28	7	256.70	14.23	1.35	33.62	999.00	210.90	14.14	1.38	31.33	230.20	5.00	13.96	29.57	999.00	5.23	999.00	2.24	999.00
24	3	28	8	240.50	13.43	2.12	35.14	999.00	209.90	13.39	1.71	31.66	224.20	5.24	12.15	29.36	999.00	7.28	999.00	2.67	999.00
24	3	28	9	242.70	14.18	3.35	35.59	999.00	205.10	11.01	4.71	31.68	245.30	5.85	14.77	29.98	999.00	0.58	999.00	-0.54	999.00
24	3	28	10	247.70	12.57	4.81	35.04	999.00	213.00	11.21	4.67	31.95	261.50	8.29	12.73	33.27	999.00	1.77	999.00	-1.43	999.00
24	3	28	11	243.60	16.22	4.53	38.00	999.00	210.90	16.34	3.96	35.56	263.60	12.38	12.25	37.52	999.00	0.87	999.00	-1.99	999.00
24	3	28	12	242.60	18.91	8.73	40.48	999.00	209.50	18.28	8.87	38.03	267.00	13.50	16.80	40.42	999.00	-1.86	999.00	-2.25	999.00
24	3	28	13	258.30	21.58	7.36	40.71	999.00	225.60	21.27	7.73	39.81	283.40	15.42	14.17	42.28	999.00	-1.06	999.00	-2.37	999.00
24	3	28	14	257.40	19.44	8.30	42.49	999.00	223.30	18.97	8.80	41.56	276.70	14.79	13.72	44.04	999.00	-0.62	999.00	-2.42	999.00
24	3	28	15	261.60	21.43	7.97	44.84	999.00	226.40	20.70	8.46	43.17	280.20	15.51	14.25	45.71	999.00	-0.76	999.00	-2.33	999.00
24	3	28	16	268.70	20.61	9.28	45.91	999.00	236.50	18.97	10.30	44.71	297.30	12.90	11.57	46.90	999.00	-1.60	999.00	-1.91	999.00
24	3	28	17	258.70	21.91	7.42	45.97	999.00	224.50	20.57	7.84	45.60	282.00	13.85	13.45	47.37	999.00	-1.22	999.00	-1.60	999.00
24	3	28	18	260.80	22.38	8.13	46.36	999.00	227.00	21.41	8.75	45.76	285.20	14.48	12.99	47.54	999.00	-1.24	999.00	-1.39	999.00
24	3	28	19	279.90	19.22	6.04	46.78	999.00	248.00	18.33	7.06	46.00	302.20	12.27	8.58	47.52	999.00	-0.69	999.00	-1.24	999.00
24	3	28	20	278.10	13.66	4.23	46.10	999.00	244.30	12.38	6.03	45.79	299.60	6.35	7.95	46.65	999.00	-0.27	999.00	-0.08	999.00
24	3	28	21	280.80	9.86	1.96	44.89	999.00	245.80	8.36	2.04	45.26	302.20	3.92	4.29	45.07	999.00	-0.03	999.00	0.57	999.00
24	3	28	22	302.30	7.36	2.38	44.40	999.00	258.60	6.34	2.44	44.65	222.00	0.90	44.40	43.55	999.00	3.08	999.00	3.30	999.00
24	3	28	23	307.50	9.75	1.99	43.93	999.00	271.30	8.34	2.32	44.25	262.20	2.95	3.68	41.41	999.00	2.79	999.00	3.14	999.00
24	3	28	24	323.50	10.99	1.65	43.37	999.00	288.10	10.10	1.55	43.65	284.50	2.48	2.16	40.21	999.00	2.86	999.00	3.33	999.00
24	3	29	1	337.10	13.82	3.02	42.29	999.00	302.60	12.59	3.38	42.60	319.10	4.32	5.82	39.98	999.00	1.40	999.00	2.14	999.00
24	3	29	2	349.30	13.49	3.68	40.53	999.00	316.00	12.53	3.98	40.95	348.90	6.53	7.06	40.03	999.00	-0.12	999.00	0.34	999.00
24	3	29	3	349.00	13.22	3.74	39.32	999.00	316.60	12.94	4.25	39.82	349.30	7.41	6.53	39.74	999.00	-0.58	999.00	-0.01	999.00

24	3	29	4	356.70	9.11	4.11	37.88	999.00	325.40	9.05	3.86	38.41	357.70	5.64	7.13	38.50	999.00	-0.78	999.00	-0.29	999.00
24	3	29	5	344.20	7.32	5.31	37.05	999.00	310.70	7.30	5.63	37.60	334.00	3.89	10.48	37.40	999.00	-0.27	999.00	0.39	999.00
24	3	29	6	320.70	5.60	8.33	36.61	999.00	267.70	5.15	10.78	37.09	199.40	2.42	24.72	34.47	999.00	4.16	999.00	4.20	999.00
24	3	29	7	307.70	7.73	1.84	36.01	999.00	262.80	8.06	1.85	36.24	185.90	0.84	51.80	31.04	999.00	4.92	999.00	5.20	999.00
24	3	29	8	313.20	7.93	0.91	35.78	999.00	276.10	8.01	1.12	35.87	295.50	0.94	86.20	31.33	999.00	4.20	999.00	3.75	999.00
24	3	29	9	304.50	7.78	1.16	36.41	999.00	266.30	8.50	1.37	35.64	246.30	2.12	22.33	33.01	999.00	2.41	999.00	1.93	999.00
24	3	29	10	285.60	5.70	14.38	39.40	999.00	252.30	5.28	15.53	35.97	293.60	4.68	18.45	36.81	999.00	2.47	999.00	-1.80	999.00
24	3	29	11	233.10	6.00	11.19	41.55	999.00	202.40	6.41	8.88	37.46	253.20	6.10	18.04	39.38	999.00	2.19	999.00	-1.94	999.00
24	3	29	12	263.90	8.79	17.88	42.43	999.00	232.40	8.53	19.89	38.89	283.70	7.00	22.69	41.19	999.00	-1.59	999.00	-2.16	999.00
24	3	29	13	313.00	7.16	38.45	42.94	999.00	286.90	6.89	37.92	41.28	350.30	6.16	35.54	43.89	999.00	-0.98	999.00	-1.83	999.00
24	3	29	14	13.78	7.02	19.29	44.00	999.00	349.80	6.99	16.99	42.34	52.13	6.93	19.04	45.02	999.00	0.73	999.00	-0.21	999.00
24	3	29	15	331.60	9.15	8.36	45.83	999.00	306.50	9.40	8.33	42.76	352.30	9.04	10.00	45.33	999.00	0.23	999.00	-1.10	999.00
24	3	29	16	68.56	4.12	33.79	48.21	999.00	43.04	4.77	23.89	44.87	108.10	5.30	28.03	47.18	999.00	3.44	999.00	-1.29	999.00
24	3	29	17	17.87	3.16	41.78	51.44	999.00	8.77	3.79	23.88	46.51	72.90	4.98	24.61	48.35	999.00	2.79	999.00	0.06	999.00
24	3	29	18	34.81	3.13	39.45	55.12	999.00	29.56	3.57	29.81	49.26	115.60	5.41	9.81	50.92	999.00	6.48	999.00	0.78	999.00
24	3	29	19	324.10	3.04	42.16	54.79	999.00	19.20	2.29	64.89	49.86	136.90	3.69	9.74	49.41	999.00	4.59	999.00	0.94	999.00
24	3	29	20	251.50	2.34	35.98	52.82	999.00	133.20	2.77	21.89	49.10	144.60	3.27	7.90	49.27	999.00	1.38	999.00	0.68	999.00
24	3	29	21	176.20	6.45	4.35	49.29	999.00	128.30	8.34	3.12	49.05	163.40	3.21	12.02	47.81	999.00	2.31	999.00	1.89	999.00
24	3	29	22	249.80	5.41	8.23	49.23	999.00	187.70	4.48	10.50	49.19	149.90	3.24	8.41	45.51	999.00	4.55	999.00	4.47	999.00
24	3	29	23	272.60	6.92	23.06	49.84	999.00	222.80	5.79	27.93	49.60	152.10	1.65	26.69	44.34	999.00	6.12	999.00	5.83	999.00
24	3	29	24	325.50	4.71	15.06	49.80	999.00	257.70	3.01	22.60	49.29	126.00	2.00	21.25	43.26	999.00	6.49	999.00	6.25	999.00
24	3	30	1	49.90	3.25	23.49	49.22	999.00	58.70	1.80	43.16	49.10	174.80	1.76	30.14	43.96	999.00	5.74	999.00	5.25	999.00
24	3	30	2	262.90	5.18	4.98	49.34	999.00	221.10	7.36	1.82	49.03	224.20	3.68	20.58	42.89	999.00	6.89	999.00	6.59	999.00
24	3	30	3	206.30	3.15	14.94	49.24	999.00	182.50	4.54	8.18	49.14	180.20	2.67	14.25	42.05	999.00	7.64	999.00	7.34	999.00
24	3	30	4	147.10	5.22	9.07	49.00	999.00	135.50	5.02	7.89	48.91	175.30	3.26	11.18	41.87	999.00	6.46	999.00	6.13	999.00
24	3	30	5	158.00	7.05	4.69	49.48	999.00	139.60	7.72	3.13	49.32	142.20	2.59	12.05	42.89	999.00	6.62	999.00	6.47	999.00
24	3	30	6	164.40	10.68	4.87	49.33	999.00	143.50	10.38	1.98	49.10	135.20	2.53	6.74	43.04	999.00	6.34	999.00	5.49	999.00
24	3	30	7	166.90	7.05	6.04	47.80	999.00	120.50	8.54	3.38	47.91	123.50	2.78	8.25	43.24	999.00	2.00	999.00	4.33	999.00
24	3	30	8	76.00	8.84	12.01	47.80	999.00	62.80	12.27	7.21	47.91	121.20	7.51	6.97	43.24	999.00	3.78	999.00	3.53	999.00
24	3	30	9	152.50	16.69	6.05	42.28	999.00	118.30	14.56	7.84	43.45	136.70	4.26	15.14	40.57	999.00	3.04	999.00	2.57	999.00
24	3	30	10	124.50	17.98	2.04	43.44	999.00	84.70	16.23	3.50	44.14	124.70	7.35	9.68	41.57	999.00	2.32	999.00	0.81	999.00
24	3	30	11	114.40	19.76	3.57	43.28	999.00	75.70	18.44	4.56	43.13	121.10	6.93	10.44	42.05	999.00	2.13	999.00	0.66	999.00
24	3	30	12	124.90	13.20	5.24	44.51	999.00	82.90	11.57	6.46	43.82	130.10	5.54	9.28	43.29	999.00	0.37	999.00	-0.71	999.00
24	3	30	13	115.30	8.33	5.54	45.81	999.00	74.80	8.32	7.02	43.84	123.30	5.19	12.32	45.95	999.00	-1.09	999.00	-1.87	999.00
24	3	30	14	84.60	7.66	4.68	48.20	999.00	49.32	9.37	5.16	45.18	113.60	8.60	8.31	47.60	999.00	0.61	999.00	-1.11	999.00
24	3	30	15	68.85	6.89	6.46	47.38	999.00	41.11	8.33	6.45	45.13	88.60	6.72	14.88	46.56	999.00	0.58	999.00	-1.26	999.00
24	3	30	16	19.04	8.80	8.96	47.59	999.00	0.49	6.75	12.93	45.19	77.10	5.93	15.13	47.19	999.00	0.01	999.00	0.32	999.00
24	3	30	17	18.77	7.04	11.00	46.04	999.00	345.10	6.61	12.00	44.97	31.34	6.45	25.46	46.31	999.00	-1.06	999.00	-0.53	999.00
24	3	30	18	22.64	8.56	9.18	43.00	999.00	349.90	8.71	10.23	41.97	34.14	8.29	17.92	43.56	999.00	0.60	999.00	-1.20	999.00
24	3	30	19	2.54	11.69	5.72	42.89	999.00	328.70	10.34	7.16	41.61	7.57	7.92	11.22	42.76	999.00	-1.08	999.00	-0.95	999.00
24	3	30	20	23.42	12.64	7.99	41.53	999.00	357.40	11.76	7.96	41.44	57.41	9.70	14.80	42.41	999.00	-0.22	999.00	-0.37	999.00
24	3	30	21	41.31	9.37	8.09	41.45	999.00	12.15	7.21	8.90	41.29	64.10	7.07	12.88	41.95	999.00	-1.05	999.00	-0.63	999.00
24	3	30	22	51.52	6.24	9.87	40.54	999.00	18.54	5.46	9.98	40.84	82.40	5.53	17.60	41.89	999.00	-1.46	999.00	-0.79	999.00
24	3	30	23	72.20	5.89	6.39	40.17	999.00	39.35	5.84	7.03	40.60	94.60	4.64	10.99	41.74	999.00	-1.57	999.00	-0.86	999.00
24	3	30	24	78.30	3.50	11.72	40.33	999.00	50.02	3.70	9.77	40.71	102.60	2.77	16.17	41.78	999.00	-1.42	999.00	-0.76	999.00

24	3	31	1	70.40	4.08	10.66	40.41	999.00	35.96	4.18	10.33	40.81	90.50	3.43	13.93	41.80	999.00	-1.45	999.00	-0.77	999.00
24	3	31	2	21.55	3.43	12.31	40.33	999.00	342.10	3.75	10.07	40.71	18.86	3.88	8.54	41.66	999.00	-1.33	999.00	-0.74	999.00
24	3	31	3	334.50	4.77	6.90	39.99	999.00	308.30	4.52	7.09	40.35	351.20	3.76	9.94	41.49	999.00	-1.68	999.00	-0.95	999.00
24	3	31	4	2.23	4.71	8.04	39.71	999.00	316.60	4.07	9.07	40.19	333.90	2.95	10.17	41.42	999.00	-1.64	999.00	-0.81	999.00
24	3	31	5	12.63	6.06	16.16	39.78	999.00	338.50	4.77	14.75	40.26	358.50	4.30	17.18	41.33	999.00	-1.45	999.00	-0.78	999.00
24	3	31	6	78.10	4.85	23.02	39.87	999.00	52.43	4.72	15.61	40.21	114.50	3.24	22.54	41.22	999.00	-1.25	999.00	-0.67	999.00
24	3	31	7	70.40	8.28	5.66	39.45	999.00	34.48	8.22	5.96	39.87	97.20	6.11	12.83	40.72	999.00	-1.39	999.00	-0.67	999.00
24	3	31	8	75.40	11.27	5.27	38.68	999.00	40.80	11.08	6.43	39.29	101.00	7.84	10.91	40.20	999.00	-1.56	999.00	-0.75	999.00
24	3	31	9	70.60	11.29	5.00	38.68	999.00	35.07	11.26	5.86	39.29	92.00	9.06	12.70	40.20	999.00	-1.61	999.00	-0.88	999.00
24	3	31	10	75.80	11.73	4.66	37.43	999.00	40.06	11.62	5.13	38.06	97.80	8.68	12.16	39.19	999.00	-1.83	999.00	-1.12	999.00
24	3	31	11	79.60	11.19	4.64	37.25	999.00	44.10	10.75	5.74	37.73	102.00	8.01	11.62	38.97	999.00	-1.60	999.00	-1.10	999.00
24	3	31	12	83.50	10.72	7.12	37.75	999.00	50.91	10.65	8.14	37.95	108.10	7.88	12.67	39.47	999.00	-1.65	999.00	-1.36	999.00
24	3	31	13	105.00	11.70	11.46	38.52	999.00	71.70	11.56	12.74	38.25	123.70	8.29	13.64	40.30	999.00	-2.15	999.00	-2.69	999.00
24	3	31	14	90.70	10.81	6.72	39.57	999.00	57.70	10.63	7.48	38.82	110.70	8.14	14.41	41.52	999.00	-2.10	999.00	-2.75	999.00
24	3	31	15	82.10	11.54	5.43	40.97	999.00	50.05	11.76	5.65	39.69	105.30	10.55	10.01	42.35	999.00	0.47	999.00	-2.43	999.00
24	3	31	16	80.30	9.36	5.88	40.99	999.00	48.78	9.74	7.34	39.90	108.50	7.95	13.16	40.69	999.00	-0.50	999.00	-2.18	999.00
24	3	31	17	78.80	10.94	5.84	40.95	999.00	48.27	11.38	5.12	39.81	107.40	8.69	12.27	41.13	999.00	-0.15	999.00	-2.01	999.00
24	3	31	18	88.50	12.17	5.01	40.58	999.00	56.51	12.04	6.17	39.73	111.20	9.29	11.64	41.01	999.00	-1.41	999.00	-1.66	999.00
24	3	31	19	83.70	14.25	3.92	38.65	999.00	50.87	13.44	5.14	38.76	109.50	9.13	11.61	40.24	999.00	-1.79	999.00	-1.17	999.00
24	3	31	20	88.30	13.60	4.11	38.65	999.00	56.73	12.97	5.05	38.76	115.30	8.36	12.05	40.24	999.00	-1.76	999.00	-0.88	999.00
24	3	31	21	84.60	14.10	4.44	38.10	999.00	51.68	13.50	4.86	38.34	108.90	9.44	9.11	39.67	999.00	-1.57	999.00	-0.60	999.00
24	3	31	22	82.10	12.76	4.36	38.43	999.00	48.95	12.21	5.23	38.71	104.60	8.79	10.29	40.03	999.00	-1.63	999.00	-0.77	999.00
24	3	31	23	75.50	12.26	3.72	38.80	999.00	40.14	11.69	5.20	39.09	95.50	8.73	11.99	40.35	999.00	-1.54	999.00	-0.69	999.00
24	3	31	24	53.41	11.10	6.67	38.80	999.00	20.33	9.18	7.72	39.09	72.10	9.04	13.72	40.35	999.00	-1.43	999.00	-0.47	999.00
24	4	1	1	76.00	15.41	4.38	37.68	999.00	40.84	14.08	5.89	38.53	95.70	9.56	12.05	39.13	999.00	-1.37	999.00	-0.57	999.00
24	4	1	2	92.00	15.36	3.67	37.87	999.00	58.37	14.55	4.12	38.54	113.80	8.86	11.17	39.32	999.00	-1.47	999.00	-0.68	999.00
24	4	1	3	89.90	18.68	3.91	37.95	999.00	54.58	16.96	4.72	38.59	107.60	10.85	10.53	39.43	999.00	-1.56	999.00	-0.79	999.00
24	4	1	4	85.40	15.57	4.29	37.82	999.00	52.40	14.78	5.03	38.42	110.30	9.14	11.88	39.29	999.00	-1.39	999.00	-0.71	999.00
24	4	1	5	57.13	11.44	4.64	37.80	999.00	23.30	10.05	6.31	38.31	77.80	9.08	13.73	39.15	999.00	-1.33	999.00	-0.72	999.00
24	4	1	6	65.82	12.17	8.10	37.90	999.00	31.40	11.10	8.21	38.38	92.30	8.18	16.12	39.19	999.00	-1.29	999.00	-0.73	999.00
24	4	1	7	45.56	21.20	4.43	37.83	999.00	12.19	16.72	6.85	38.30	61.30	16.17	11.97	39.11	999.00	-1.38	999.00	-0.85	999.00
24	4	1	8	44.88	19.89	4.26	37.81	999.00	11.81	15.58	7.18	38.26	63.36	14.85	13.08	39.21	999.00	-1.22	999.00	-0.77	999.00
24	4	1	9	49.64	17.05	6.10	37.81	999.00	17.10	13.45	7.06	38.26	65.39	13.81	14.60	39.21	999.00	-0.51	999.00	-0.47	999.00
24	4	1	10	47.03	15.39	6.53	38.82	999.00	12.97	12.32	8.29	38.72	59.25	12.85	13.19	39.71	999.00	-1.19	999.00	-0.74	999.00
24	4	1	11	58.23	13.66	5.68	38.96	999.00	24.45	12.72	5.40	38.82	84.70	11.36	12.99	40.32	999.00	-1.40	999.00	-0.97	999.00
24	4	1	12	57.25	13.44	5.14	39.80	999.00	22.05	11.84	6.10	39.44	73.50	11.14	14.17	41.43	999.00	-1.02	999.00	-1.41	999.00
24	4	1	13	54.10	11.40	8.93	40.72	999.00	20.53	9.82	8.63	40.14	65.84	10.89	16.82	40.98	999.00	-0.62	999.00	-0.52	999.00
24	4	1	14	67.88	12.33	7.44	41.17	999.00	33.33	11.91	8.63	40.63	92.50	10.14	13.79	42.10	999.00	-1.15	999.00	-1.62	999.00
24	4	1	15	96.00	13.74	5.95	41.33	999.00	63.30	13.70	8.34	40.62	117.40	9.52	13.06	42.26	999.00	-1.00	999.00	-1.70	999.00
24	4	1	16	96.00	11.94	4.84	40.96	999.00	60.85	11.56	5.87	40.08	116.70	7.60	12.67	42.15	999.00	-1.20	999.00	-1.70	999.00
24	4	1	17	94.70	13.71	4.64	40.38	999.00	60.73	12.71	5.55	40.07	114.50	8.32	11.60	41.72	999.00	-1.57	999.00	-1.53	999.00
24	4	1	18	95.70	19.49	3.90	40.24	999.00	62.38	17.31	4.80	40.14	116.20	9.75	11.03	41.71	999.00	-1.39	999.00	-1.41	999.00
24	4	1	19	95.70	19.56	4.33	40.94	999.00	61.38	17.49	6.11	40.98	114.90	10.25	10.39	42.28	999.00	-1.37	999.00	-1.10	999.00
24	4	1	20	101.00	25.48	4.06	42.18	999.00	68.04	22.07	5.74	42.27	123.00	10.20	10.69	43.26	999.00	-1.06	999.00	-0.85	999.00
24	4	1	21	103.90	28.31	6.61	40.24	999.00	71.40	25.66	8.39	42.74	122.70	12.59	11.90	42.66	999.00	-1.89	999.00	-0.21	999.00

24	4	1	22	82.30	21.79	4.24	39.30	999.00	48.01	19.50	5.61	40.74	104.50	10.77	13.11	41.09	999.00	-1.77	999.00	-0.43	999.00
24	4	1	23	61.52	16.79	7.36	39.48	999.00	26.71	14.73	9.01	40.34	82.80	11.43	15.38	41.08	999.00	-1.61	999.00	-0.67	999.00
24	4	1	24	87.30	27.18	3.83	39.08	999.00	53.29	24.98	4.94	39.86	110.30	14.86	10.79	40.65	999.00	-1.75	999.00	-0.66	999.00
24	4	2	1	70.60	21.02	4.80	39.26	999.00	34.92	19.31	6.31	40.01	89.20	13.03	13.77	40.74	999.00	-0.88	999.00	-0.40	999.00
24	4	2	2	82.20	26.96	3.55	40.02	999.00	48.38	25.49	4.83	40.19	105.30	15.68	10.66	40.81	999.00	-0.63	999.00	-0.51	999.00
24	4	2	3	85.30	18.20	4.08	40.06	999.00	51.54	16.86	5.29	40.39	106.20	10.67	9.94	40.91	999.00	-1.26	999.00	-0.54	999.00
24	4	2	4	87.60	21.74	4.25	39.47	999.00	54.46	21.03	5.22	40.12	114.10	13.07	10.46	40.86	999.00	-1.38	999.00	-0.69	999.00
24	4	2	5	81.80	27.70	3.90	39.02	999.00	46.93	26.92	4.55	39.73	104.30	17.19	10.50	40.55	999.00	-1.47	999.00	-0.75	999.00
24	4	2	6	94.70	23.72	4.87	39.38	999.00	61.61	21.85	5.19	39.98	120.00	10.74	10.98	40.74	999.00	-1.29	999.00	-0.74	999.00
24	4	2	7	106.30	19.31	4.76	39.67	999.00	72.20	18.25	6.63	40.14	123.90	9.17	9.32	40.87	999.00	-1.21	999.00	-0.77	999.00
24	4	2	8	80.50	18.26	4.65	40.01	999.00	45.21	17.60	5.76	40.43	100.80	11.72	10.83	41.22	999.00	-1.23	999.00	-0.74	999.00
24	4	2	9	58.21	17.61	4.51	39.82	999.00	23.79	15.80	5.24	40.30	74.30	13.45	13.62	41.15	999.00	-1.35	999.00	-0.82	999.00
24	4	2	10	77.40	22.01	4.14	39.82	999.00	43.26	21.17	5.10	40.30	101.30	14.20	11.30	41.15	999.00	-1.26	999.00	-0.80	999.00
24	4	2	11	83.70	17.67	4.02	39.75	999.00	50.11	16.78	5.07	40.12	106.90	10.27	12.10	41.03	999.00	-1.29	999.00	-0.81	999.00
24	4	2	12	63.02	14.23	6.58	39.98	999.00	27.67	13.48	7.11	40.26	84.40	10.77	13.34	41.32	999.00	-1.41	999.00	-0.88	999.00
24	4	2	13	71.80	21.68	3.76	40.15	999.00	36.84	20.94	4.76	40.46	94.30	14.26	11.77	41.61	999.00	-1.55	999.00	-0.99	999.00
24	4	2	14	87.40	21.02	4.81	40.31	999.00	54.22	19.96	4.80	40.52	111.90	11.40	11.86	41.88	999.00	-1.53	999.00	-1.16	999.00
24	4	2	15	99.10	21.85	4.10	40.31	999.00	65.35	21.38	4.72	40.60	118.50	11.84	10.21	41.85	999.00	-1.43	999.00	-0.99	999.00
24	4	2	16	105.50	21.48	3.85	40.35	999.00	72.30	20.87	5.01	40.68	124.20	10.98	10.44	41.80	999.00	-1.45	999.00	-0.98	999.00
24	4	2	17	108.50	27.21	4.61	40.34	999.00	75.50	25.84	5.87	40.68	127.30	14.28	8.70	41.70	999.00	-1.29	999.00	-0.83	999.00
24	4	2	18	117.40	21.34	4.16	40.34	999.00	83.20	18.95	5.49	40.68	130.20	10.23	8.44	41.70	999.00	-1.36	999.00	-1.04	999.00
24	4	2	19	98.40	16.16	3.22	42.22	999.00	59.45	15.92	3.72	42.19	110.70	9.30	10.27	43.43	999.00	-1.03	999.00	-0.95	999.00
24	4	2	20	125.70	18.68	4.91	44.57	999.00	76.50	19.34	5.26	43.02	120.30	9.00	9.22	43.48	999.00	4.19	999.00	1.06	999.00
24	4	2	21	165.00	26.26	4.33	51.13	999.00	122.20	23.23	5.57	48.08	129.60	8.88	5.68	44.23	999.00	999.00	999.00	7.97	999.00
24	4	2	22	188.40	16.17	5.14	58.46	999.00	166.20	12.73	12.29	55.75	256.40	3.85	45.46	48.08	999.00	7.99	999.00	7.89	999.00
24	4	2	23	196.70	20.38	5.28	58.21	999.00	162.40	16.89	5.34	58.21	190.60	3.75	15.69	50.26	999.00	7.95	999.00	7.70	999.00
24	4	2	24	248.10	24.32	4.74	58.21	999.00	215.00	22.84	5.02	58.21	275.30	14.38	10.79	50.26	999.00	0.72	999.00	1.08	999.00
24	4	3	1	241.50	26.30	3.80	50.97	999.00	209.10	25.46	3.47	51.43	268.30	17.04	10.37	50.64	999.00	-0.13	999.00	0.34	999.00
24	4	3	2	243.20	25.42	7.87	46.78	999.00	209.30	24.11	7.79	47.58	264.30	16.93	13.96	48.20	999.00	-2.46	999.00	-0.27	999.00
24	4	3	3	235.30	25.37	4.48	42.94	999.00	202.30	24.33	4.88	43.87	257.10	16.38	12.54	44.62	999.00	-1.55	999.00	-0.71	999.00
24	4	3	4	247.40	25.16	4.17	41.97	999.00	214.00	24.36	4.39	42.56	276.60	17.35	10.50	43.55	999.00	-1.77	999.00	-0.85	999.00
24	4	3	5	242.00	26.39	5.38	39.99	999.00	207.40	25.15	5.39	40.80	262.00	16.92	13.57	41.84	999.00	-1.67	999.00	-0.88	999.00
24	4	3	6	239.30	22.73	5.23	38.46	999.00	204.70	21.63	5.23	39.03	260.60	15.69	12.57	40.07	999.00	-1.57	999.00	-0.91	999.00
24	4	3	7	239.70	23.96	5.48	37.97	999.00	204.80	22.76	5.21	38.48	258.10	16.01	12.59	39.47	999.00	-1.44	999.00	-0.82	999.00
24	4	3	8	237.90	23.04	4.76	37.54	999.00	203.50	21.82	5.20	38.04	256.20	15.23	13.06	39.04	999.00	-1.54	999.00	-0.93	999.00
24	4	3	9	217.10	17.76	5.13	37.09	999.00	182.70	16.85	4.64	37.35	231.40	9.63	16.89	38.50	999.00	-1.37	999.00	-1.16	999.00
24	4	3	10	229.10	19.30	6.70	39.01	999.00	196.30	18.77	6.72	38.46	249.70	13.77	13.95	40.04	999.00	-0.79	999.00	-1.58	999.00
24	4	3	11	223.60	19.25	6.10	39.73	999.00	190.90	19.02	6.09	39.40	239.10	11.88	18.51	41.07	999.00	-1.31	999.00	-1.69	999.00
24	4	3	12	227.30	20.25	7.48	41.29	999.00	195.80	19.50	7.91	40.16	251.30	13.89	15.17	42.48	999.00	-1.76	999.00	-2.31	999.00
24	4	3	13	219.10	17.39	7.37	43.70	999.00	187.90	16.65	7.53	42.49	234.70	10.68	18.24	45.11	999.00	-1.68	999.00	-1.90	999.00
24	4	3	14	229.40	18.82	4.88	43.20	999.00	198.00	18.54	4.76	43.10	254.30	13.64	13.88	44.82	999.00	-1.65	999.00	-1.49	999.00
24	4	3	15	214.60	20.62	7.38	43.29	999.00	183.40	19.31	8.02	42.72	233.50	12.01	20.06	44.81	999.00	-1.61	999.00	-1.64	999.00
24	4	3	16	233.10	20.61	7.10	44.18	999.00	201.20	19.74	7.51	43.28	258.90	15.52	12.84	45.28	999.00	-0.76	999.00	-1.81	999.00
24	4	3	17	232.50	18.44	5.77	45.14	999.00	201.00	17.79	6.18	44.12	258.10	13.42	13.51	46.21	999.00	-1.49	999.00	-1.50	999.00
24	4	3	18	226.00	15.14	9.90	45.59	999.00	192.70	14.35	9.98	45.24	248.00	10.04	21.40	46.83	999.00	-1.25	999.00	-1.35	999.00

24	4	3	19	244.30	15.33	7.32	45.46	999.00	211.30	14.85	7.56	45.16	270.40	10.87	13.44	46.53	999.00	-1.56	999.00	-1.04	999.00
24	4	3	20	232.30	12.65	7.58	41.96	999.00	200.00	12.40	9.12	42.36	250.90	8.39	19.11	42.97	999.00	-1.36	999.00	-0.71	999.00
24	4	3	21	237.20	14.24	6.32	40.77	999.00	204.90	13.55	6.70	41.35	264.60	10.03	13.10	42.26	999.00	-1.77	999.00	-0.90	999.00
24	4	3	22	237.60	8.95	4.40	38.15	999.00	205.90	8.24	5.36	38.90	262.10	6.45	11.84	39.95	999.00	-1.49	999.00	-0.70	999.00
24	4	3	23	221.40	7.41	5.32	37.63	999.00	184.50	6.49	6.34	38.21	226.50	3.63	17.83	39.06	999.00	-1.40	999.00	-0.74	999.00
24	4	3	24	210.70	8.34	5.74	37.50	999.00	178.40	7.62	5.14	38.04	224.80	4.24	17.17	39.00	999.00	-1.51	999.00	-0.82	999.00
24	4	4	1	202.30	13.82	3.91	36.78	999.00	169.40	12.81	4.35	37.33	209.70	6.99	14.37	38.06	999.00	-1.74	999.00	-0.75	999.00
24	4	4	2	202.50	10.14	4.06	35.37	999.00	165.50	8.44	5.49	35.82	190.40	3.27	16.79	36.68	999.00	-1.16	999.00	-0.76	999.00
24	4	4	3	199.10	11.80	2.14	35.40	999.00	165.70	10.22	2.19	35.73	196.10	3.84	9.60	36.29	999.00	-0.61	999.00	-0.31	999.00
24	4	4	4	238.90	9.06	4.53	35.11	999.00	203.30	7.98	5.82	35.43	245.50	4.91	11.79	35.67	999.00	-1.02	999.00	-0.49	999.00
24	4	4	5	291.30	6.55	4.15	34.55	999.00	256.20	5.44	5.89	34.98	303.20	2.83	3.70	35.73	999.00	-1.39	999.00	-0.46	999.00
24	4	4	6	276.80	8.65	2.79	33.85	999.00	237.00	7.70	5.05	34.82	288.70	4.20	12.74	35.40	999.00	-1.19	999.00	-0.47	999.00
24	4	4	7	278.20	4.05	13.74	34.29	999.00	226.30	4.28	9.36	34.78	263.40	2.88	20.29	35.52	999.00	-1.13	999.00	-0.68	999.00
24	4	4	8	251.50	4.75	10.15	34.63	999.00	206.20	5.32	9.04	34.87	245.30	4.42	17.58	35.70	999.00	-0.83	999.00	-0.81	999.00
24	4	4	9	269.30	4.70	9.54	35.16	999.00	236.60	4.12	10.69	35.04	289.30	3.28	16.13	36.02	999.00	-1.25	999.00	-1.08	999.00
24	4	4	10	299.10	8.85	6.45	35.18	999.00	262.90	8.60	6.18	35.52	307.00	6.85	5.78	36.79	999.00	-2.11	999.00	-1.26	999.00
24	4	4	11	290.10	12.33	5.20	34.59	999.00	256.30	12.28	4.71	35.22	306.40	9.77	5.56	36.42	999.00	-1.74	999.00	-1.07	999.00
24	4	4	12	298.40	12.07	5.71	36.70	999.00	263.90	11.96	6.66	37.01	310.60	9.14	7.41	38.05	999.00	-0.70	999.00	-1.01	999.00
24	4	4	13	295.20	13.88	9.21	36.70	999.00	262.60	13.51	9.65	37.01	313.30	10.31	9.80	38.05	999.00	-2.55	999.00	-1.69	999.00
24	4	4	14	312.70	14.89	9.14	43.33	999.00	282.00	14.75	9.62	42.18	326.60	11.72	10.84	45.74	999.00	-1.90	999.00	-1.32	999.00
24	4	4	15	318.80	12.55	7.22	45.17	999.00	287.90	12.64	7.66	43.71	325.90	10.19	8.98	46.48	999.00	0.30	999.00	0.06	999.00
24	4	4	16	355.10	7.97	7.24	44.05	999.00	332.00	8.04	6.31	43.24	18.72	6.88	11.56	44.65	999.00	-0.47	999.00	0.06	999.00
24	4	4	17	46.12	5.82	20.25	44.16	999.00	10.38	5.20	22.39	43.33	43.66	4.81	28.95	44.94	999.00	-0.72	999.00	0.08	999.00
24	4	4	18	259.80	14.34	6.90	41.97	999.00	224.10	13.89	7.88	42.47	286.50	9.76	12.37	43.60	999.00	-1.35	999.00	-0.73	999.00
24	4	4	19	262.20	8.52	7.37	43.52	999.00	224.50	8.52	6.97	42.45	263.30	7.05	13.83	43.70	999.00	-0.53	999.00	-0.35	999.00
24	4	4	20	269.60	17.21	3.97	42.22	999.00	233.30	15.51	5.26	42.59	292.30	9.29	8.86	43.50	999.00	-1.10	999.00	-0.90	999.00
24	4	4	21	278.70	15.13	4.18	41.32	999.00	240.80	13.48	5.66	41.73	293.20	7.71	9.49	42.42	999.00	-2.18	999.00	-0.85	999.00
24	4	4	22	282.70	15.33	3.72	41.28	999.00	243.90	14.22	3.25	41.87	294.50	7.09	8.42	41.58	999.00	0.44	999.00	0.20	999.00
24	4	4	23	301.90	13.82	7.89	41.16	999.00	265.60	12.52	8.52	41.74	310.00	6.92	5.57	41.69	999.00	-0.93	999.00	-0.43	999.00
24	4	4	24	3.01	11.40	6.93	41.07	999.00	329.00	10.49	6.70	41.60	4.98	7.03	11.68	42.29	999.00	-1.51	999.00	-0.86	999.00
24	4	5	1	359.20	18.83	3.04	40.02	999.00	325.70	18.53	3.99	40.54	0.69	13.73	7.75	41.63	999.00	-1.64	999.00	-0.87	999.00
24	4	5	2	352.30	18.69	4.28	39.87	999.00	318.60	17.98	5.00	40.39	354.10	13.26	8.98	41.50	999.00	-1.62	999.00	-0.02	999.00
24	4	5	3	353.20	24.29	3.69	39.00	999.00	320.00	23.49	4.72	39.56	356.30	17.46	7.75	40.74	999.00	-1.95	999.00	-0.76	999.00
24	4	5	4	357.70	22.43	4.03	39.00	999.00	324.40	21.96	4.44	39.56	359.90	16.36	7.63	40.74	999.00	-1.71	999.00	0.08	999.00
24	4	5	5	343.30	20.48	5.23	37.15	999.00	309.90	19.65	6.29	37.68	343.90	14.84	8.62	38.86	999.00	-1.68	999.00	0.07	999.00
24	4	5	6	346.70	22.12	5.72	36.81	999.00	313.70	21.51	6.11	37.33	348.60	16.14	9.81	38.47	999.00	-1.68	999.00	-0.34	999.00
24	4	5	7	346.00	24.95	4.80	36.17	999.00	311.90	24.14	5.50	36.74	347.60	17.93	7.50	37.88	999.00	-1.71	999.00	-1.23	999.00
24	4	5	8	351.50	20.70	6.67	35.53	999.00	317.30	19.78	7.48	36.00	351.50	14.58	9.49	37.18	999.00	-1.48	999.00	-0.55	999.00
24	4	5	9	342.30	19.86	6.52	35.70	999.00	309.00	19.24	6.39	35.90	344.60	13.99	9.38	37.17	999.00	-1.69	999.00	-1.13	999.00
24	4	5	10	342.50	21.44	5.18	35.32	999.00	308.30	20.48	5.30	35.50	342.50	15.30	8.98	36.95	999.00	-1.62	999.00	-1.41	999.00
24	4	5	11	356.90	17.89	8.28	36.73	999.00	324.70	17.35	8.14	35.94	360.00	15.62	9.60	37.76	999.00	-0.64	999.00	-1.30	999.00
24	4	5	12	354.00	20.31	6.53	37.91	999.00	320.10	19.73	7.01	37.14	354.00	17.12	10.16	39.15	999.00	-1.79	999.00	-1.48	999.00
24	4	5	13	344.80	15.81	8.47	37.91	999.00	313.00	15.67	9.36	37.14	349.80	13.56	11.24	39.15	999.00	-1.95	999.00	0.08	999.00
24	4	5	14	334.40	16.67	9.09	40.26	999.00	301.10	16.40	8.92	39.06	337.60	12.22	13.76	41.31	999.00	-0.98	999.00	-1.25	999.00
24	4	5	15	340.20	17.05	7.53	41.41	999.00	309.30	16.87	7.50	40.14	347.00	13.96	11.18	42.35	999.00	-0.71	999.00	-1.70	999.00

24	4	5	16	330.70	21.87	5.62	42.61	999.00	298.80	21.08	6.41	41.43	336.60	16.04	10.05	43.64	999.00	-1.45	999.00	0.06	999.00
24	4	5	17	346.60	18.89	5.56	42.36	999.00	314.20	18.16	5.73	41.98	348.10	14.47	8.41	43.90	999.00	-1.73	999.00	0.07	999.00
24	4	5	18	349.30	16.52	5.64	43.21	999.00	317.20	15.59	6.06	42.86	351.50	12.42	8.69	44.70	999.00	-1.51	999.00	0.06	999.00
24	4	5	19	336.50	17.61	4.71	44.11	999.00	305.60	16.25	5.56	43.49	341.30	12.15	7.76	45.13	999.00	-1.18	999.00	0.06	999.00
24	4	5	20	332.30	16.44	4.20	43.78	999.00	300.20	14.75	5.09	43.89	332.70	8.55	8.47	44.98	999.00	-1.07	999.00	0.07	999.00
24	4	5	21	345.00	18.27	3.41	44.18	999.00	312.90	16.80	4.48	44.47	347.00	10.25	8.29	45.17	999.00	-1.10	999.00	0.06	999.00
24	4	5	22	47.87	18.29	5.50	42.86	999.00	14.66	13.89	6.45	43.33	63.81	14.20	12.54	44.26	999.00	-1.79	999.00	0.06	999.00
24	4	5	23	16.17	15.34	10.76	41.09	999.00	340.20	13.97	11.45	41.62	17.91	11.00	12.39	42.74	999.00	-1.49	999.00	0.06	999.00
24	4	5	24	358.60	17.01	3.71	41.77	999.00	324.00	15.86	4.32	42.21	357.30	10.44	7.34	43.13	999.00	-1.30	999.00	0.06	999.00
24	4	6	1	343.30	12.85	6.05	41.92	999.00	306.80	11.81	5.18	42.40	330.60	6.99	6.28	43.01	999.00	-0.58	999.00	0.07	999.00
24	4	6	2	349.30	13.85	5.67	41.85	999.00	313.20	12.50	6.04	42.29	342.60	8.19	7.47	42.89	999.00	-1.16	999.00	0.06	999.00
24	4	6	3	345.00	14.57	3.60	41.89	999.00	309.40	13.73	4.34	42.34	338.40	9.05	7.41	43.07	999.00	-1.13	999.00	0.07	999.00
24	4	6	4	334.70	16.42	3.18	41.76	999.00	300.10	15.57	3.87	42.23	332.10	9.27	6.69	42.81	999.00	-0.72	999.00	0.06	999.00
24	4	6	5	330.10	14.40	4.05	41.38	999.00	294.80	13.34	5.11	41.83	327.60	7.87	6.33	42.03	999.00	-0.51	999.00	0.06	999.00
24	4	6	6	328.80	14.58	4.43	41.17	999.00	292.80	13.59	5.36	41.59	325.80	8.12	6.39	41.64	999.00	-0.50	999.00	0.21	999.00
24	4	6	7	335.00	16.83	4.63	40.98	999.00	300.60	15.50	5.27	41.37	330.50	9.26	7.72	41.37	999.00	-0.69	999.00	-0.07	999.00
24	4	6	8	338.50	18.17	5.21	41.29	999.00	304.30	16.55	6.11	41.57	333.50	10.55	9.39	42.19	999.00	-1.00	999.00	-0.58	999.00
24	4	6	9	340.90	17.58	5.64	41.52	999.00	306.90	16.10	5.89	41.79	335.20	9.92	9.06	42.63	999.00	-1.18	999.00	-0.77	999.00
24	4	6	10	341.30	17.15	5.43	41.67	999.00	308.70	15.82	6.07	41.81	338.10	11.17	9.45	43.00	999.00	-1.39	999.00	-1.19	999.00
24	4	6	11	350.40	14.68	7.37	43.32	999.00	315.30	14.20	7.64	42.21	346.20	11.45	10.83	44.00	999.00	-0.56	999.00	-1.67	999.00
24	4	6	12	339.10	11.93	9.68	44.47	999.00	999.00	11.73	9.67	43.29	343.80	9.90	12.27	45.44	999.00	-1.87	999.00	-1.71	999.00
24	4	6	13	357.00	9.49	10.61	46.01	999.00	324.30	9.44	12.63	44.31	353.50	7.99	16.17	46.57	999.00	-2.00	999.00	-1.38	999.00
24	4	6	14	22.65	5.69	21.08	47.48	999.00	353.10	5.25	20.11	45.76	20.55	5.34	17.62	48.36	999.00	0.76	999.00	-0.25	999.00
24	4	6	15	21.99	5.88	19.38	51.02	999.00	353.60	5.50	18.74	47.46	22.72	5.60	16.12	50.30	999.00	0.82	999.00	-0.35	999.00
24	4	6	16	36.61	4.24	20.07	53.15	999.00	10.02	3.92	21.54	49.13	70.20	4.70	37.02	51.83	999.00	2.51	999.00	-0.48	999.00
24	4	6	17	120.70	6.00	10.36	53.41	999.00	96.30	6.32	11.25	49.81	143.00	5.46	14.26	52.44	999.00	1.75	999.00	-1.83	999.00
24	4	6	18	109.90	5.61	10.72	54.27	999.00	85.40	5.88	13.40	49.58	130.80	4.89	13.43	51.61	999.00	2.41	999.00	-1.47	999.00
24	4	6	19	118.10	3.89	12.58	55.41	999.00	85.50	4.04	12.35	50.62	124.30	3.30	17.10	52.34	999.00	3.38	999.00	-1.02	999.00
24	4	6	20	89.20	3.94	8.78	54.25	999.00	62.57	4.24	5.04	50.99	121.30	4.20	5.34	52.07	999.00	1.18	999.00	-0.26	999.00
24	4	6	21	124.00	5.70	2.40	50.32	999.00	92.10	5.41	2.04	50.20	129.30	2.20	6.62	50.61	999.00	-0.70	999.00	-0.01	999.00
24	4	6	22	168.90	3.68	17.90	48.90	999.00	147.40	2.87	18.10	49.19	244.90	1.35	13.62	49.31	999.00	-0.59	999.00	-0.54	999.00
24	4	6	23	169.00	3.13	14.31	48.67	999.00	149.70	2.91	7.83	48.94	111.00	0.42	16.62	48.55	999.00	0.57	999.00	0.37	999.00
24	4	6	24	75.00	4.99	4.89	48.84	999.00	43.65	4.48	6.91	49.16	78.10	2.20	18.93	48.20	999.00	1.85	999.00	1.97	999.00
24	4	7	1	72.10	10.77	2.87	47.59	999.00	38.80	12.55	1.87	47.74	104.60	6.52	9.23	46.01	999.00	0.76	999.00	0.82	999.00
24	4	7	2	78.20	14.83	2.28	45.53	999.00	49.88	11.86	3.99	45.02	116.80	5.15	9.46	44.98	999.00	0.64	999.00	-0.01	999.00
24	4	7	3	94.50	9.46	4.30	44.68	999.00	69.26	7.75	5.68	44.31	137.60	3.72	6.97	44.50	999.00	-0.47	999.00	-0.16	999.00
24	4	7	4	89.20	8.33	5.39	44.15	999.00	59.50	6.79	4.68	44.24	138.00	1.82	56.39	44.12	999.00	0.44	999.00	0.89	999.00
24	4	7	5	99.60	7.41	5.11	42.86	999.00	64.29	6.27	4.81	43.22	123.90	2.69	6.43	43.40	999.00	-0.56	999.00	-0.17	999.00
24	4	7	6	106.80	5.60	3.15	42.46	999.00	74.20	5.15	3.40	42.71	184.90	1.78	28.99	42.54	999.00	0.80	999.00	1.39	999.00
24	4	7	7	133.10	3.55	2.70	41.68	999.00	105.50	3.90	3.40	42.29	240.60	1.81	13.57	40.41	999.00	1.30	999.00	1.87	999.00
24	4	7	8	133.40	4.08	9.49	42.78	999.00	108.20	4.14	8.81	42.25	262.50	2.19	11.67	39.78	999.00	4.70	999.00	3.39	999.00
24	4	7	9	125.20	3.96	7.14	44.71	999.00	102.40	3.30	18.67	42.15	178.80	1.84	29.59	41.08	999.00	1.00	999.00	0.92	999.00
24	4	7	10	112.60	5.83	14.81	46.98	999.00	85.20	5.62	14.84	42.99	136.40	4.72	23.15	44.58	999.00	3.50	999.00	-0.75	999.00
24	4	7	11	96.10	7.50	6.85	49.41	999.00	57.62	7.57	7.93	45.29	104.70	6.72	12.18	47.01	999.00	1.03	999.00	-1.68	999.00
24	4	7	12	88.20	9.16	4.98	46.90	999.00	52.73	9.26	5.77	44.71	108.90	7.75	11.35	46.68	999.00	-0.96	999.00	-1.41	999.00

24	4	7	13	86.70	8.78	7.13	48.09	999.00	52.14	8.68	9.00	45.47	110.40	7.29	17.20	47.36	999.00	-0.98	999.00	-1.22	999.00
24	4	7	14	78.20	13.19	5.35	48.21	999.00	40.26	12.44	7.40	46.29	88.00	12.16	10.20	48.55	999.00	0.36	999.00	-1.61	999.00
24	4	7	15	75.70	11.54	6.40	48.86	999.00	37.18	11.18	8.27	46.05	87.90	10.40	12.43	48.48	999.00	0.92	999.00	-1.48	999.00
24	4	7	16	76.90	11.57	6.72	49.52	999.00	41.30	10.62	8.58	46.67	92.10	9.65	14.00	48.96	999.00	1.13	999.00	-1.67	999.00
24	4	7	17	84.70	15.10	4.81	49.24	999.00	50.73	13.55	6.34	46.81	110.10	10.01	11.68	49.13	999.00	0.85	999.00	-1.58	999.00
24	4	7	18	89.00	25.97	3.83	47.56	999.00	58.00	22.08	6.15	45.84	117.20	12.99	11.26	47.60	999.00	-1.06	999.00	-1.37	999.00
24	4	7	19	100.40	22.27	3.56	44.53	999.00	65.90	20.09	5.38	44.43	119.70	11.95	9.87	45.93	999.00	-1.19	999.00	-1.32	999.00
24	4	7	20	101.30	23.83	3.53	45.28	999.00	68.01	20.84	5.01	44.62	122.10	10.45	11.33	45.92	999.00	-1.21	999.00	-0.98	999.00
24	4	7	21	105.20	26.27	4.02	45.07	999.00	72.60	22.87	6.30	45.40	129.10	11.24	10.09	46.36	999.00	-1.33	999.00	-0.83	999.00
24	4	7	22	107.00	21.19	3.20	45.69	999.00	73.70	18.59	5.01	46.00	128.80	8.74	9.69	46.83	999.00	-1.00	999.00	-0.62	999.00
24	4	7	23	113.30	17.91	2.70	46.51	999.00	77.20	15.40	4.71	46.42	126.90	7.19	9.91	47.23	999.00	-0.55	999.00	-0.67	999.00
24	4	7	24	112.80	21.07	2.74	47.89	999.00	74.80	17.34	2.73	47.19	122.10	7.76	7.58	47.32	999.00	3.40	999.00	1.76	999.00
24	4	8	1	119.50	19.21	1.43	50.47	999.00	77.70	17.11	3.28	47.77	125.10	7.56	8.06	47.05	999.00	2.69	999.00	0.54	999.00
24	4	8	2	137.00	19.24	3.17	49.10	999.00	95.70	17.16	3.82	48.92	138.20	6.46	10.06	46.68	999.00	4.22	999.00	1.25	999.00
24	4	8	3	147.90	15.14	4.38	46.79	999.00	112.80	11.57	5.11	49.18	135.80	4.20	10.09	45.74	999.00	-0.61	999.00	0.97	999.00
24	4	8	4	132.10	18.49	1.54	45.19	999.00	95.30	16.00	2.89	48.13	136.40	6.97	7.70	45.91	999.00	-1.68	999.00	0.11	999.00
24	4	8	5	118.00	23.97	2.38	46.58	999.00	79.90	20.40	3.97	47.75	128.00	7.86	8.84	45.63	999.00	2.28	999.00	1.04	999.00
24	4	8	6	121.50	22.75	2.21	48.04	999.00	85.40	18.81	4.16	48.03	133.00	8.31	8.44	45.92	999.00	1.71	999.00	1.02	999.00
24	4	8	7	125.90	18.66	2.22	48.04	999.00	92.70	15.59	3.86	48.03	136.00	6.69	8.54	45.92	999.00	-0.04	999.00	0.49	999.00
24	4	8	8	135.20	15.87	2.18	48.62	999.00	99.90	15.69	2.28	48.41	146.20	6.03	10.06	48.04	999.00	1.01	999.00	0.74	999.00
24	4	8	9	146.50	12.90	4.85	49.48	999.00	114.30	10.83	5.38	49.16	153.60	4.96	10.29	48.58	999.00	-0.17	999.00	-0.25	999.00
24	4	8	10	168.50	13.53	6.77	51.44	999.00	135.10	12.10	7.22	50.38	170.30	6.67	16.34	51.44	999.00	0.54	999.00	-0.54	999.00
24	4	8	11	195.70	12.82	6.91	57.26	999.00	165.20	12.42	7.73	55.15	206.80	8.44	15.88	56.94	999.00	-0.13	999.00	0.07	999.00
24	4	8	12	224.00	14.25	6.26	60.18	999.00	193.00	13.82	6.02	59.06	242.20	9.87	16.83	61.28	999.00	-1.96	999.00	-2.09	999.00
24	4	8	13	241.10	11.64	8.55	62.44	999.00	210.60	11.32	9.17	60.50	267.30	8.93	13.25	63.08	999.00	-1.68	999.00	-2.05	999.00
24	4	8	14	238.30	12.82	4.53	64.47	999.00	209.40	12.56	4.83	62.74	262.10	8.64	17.59	65.17	999.00	-0.48	999.00	-1.95	999.00
24	4	8	15	227.00	7.84	10.42	66.97	999.00	201.70	7.95	7.09	65.13	260.80	6.28	13.65	67.39	999.00	-0.65	999.00	0.06	999.00
24	4	8	16	223.80	8.66	4.69	66.24	999.00	191.60	8.23	4.53	66.12	233.10	2.98	19.77	66.69	999.00	0.51	999.00	0.07	999.00
24	4	8	17	236.40	8.88	10.93	68.49	999.00	206.60	8.52	9.30	66.93	258.30	6.57	16.32	68.63	999.00	0.33	999.00	-0.64	999.00
24	4	8	18	225.20	12.09	8.29	71.23	999.00	195.80	11.64	9.05	68.93	248.90	7.99	19.27	71.04	999.00	0.51	999.00	-1.49	999.00
24	4	8	19	210.60	12.11	5.14	72.48	999.00	181.40	11.14	5.18	70.15	224.90	6.55	17.18	71.66	999.00	0.42	999.00	0.08	999.00
24	4	8	20	189.70	10.78	2.82	71.35	999.00	157.70	10.60	2.19	70.09	184.90	3.96	9.30	70.59	999.00	1.39	999.00	0.90	999.00
24	4	8	21	190.50	12.34	1.96	69.53	999.00	155.40	11.59	3.23	69.72	167.80	3.16	8.18	67.81	999.00	2.47	999.00	2.40	999.00
24	4	8	22	193.00	13.37	1.66	69.17	999.00	156.20	12.61	1.59	69.18	164.00	3.42	6.76	65.68	999.00	4.54	999.00	4.50	999.00
24	4	8	23	186.90	14.37	0.65	69.09	999.00	153.10	14.59	0.52	68.55	173.60	3.18	10.13	63.15	999.00	7.13	999.00	6.91	999.00
24	4	8	24	181.80	16.09	0.77	69.05	999.00	146.90	16.36	1.19	69.14	187.40	3.95	5.89	61.57	999.00	7.99	999.00	7.96	999.00
24	4	9	1	178.40	15.49	1.94	68.58	999.00	145.50	16.04	2.17	68.58	171.20	3.03	9.59	60.68	999.00	7.41	999.00	7.23	999.00
24	4	9	2	180.50	20.31	0.95	68.04	999.00	144.80	18.18	1.06	67.24	171.60	3.97	10.73	60.36	999.00	7.98	999.00	1.61	999.00
24	4	9	3	187.20	23.64	2.33	66.69	999.00	150.30	18.83	2.68	64.61	188.10	4.06	9.93	58.51	999.00	7.98	999.00	5.45	999.00
24	4	9	4	187.80	22.80	1.38	64.60	999.00	151.10	18.32	1.12	62.37	186.20	4.20	8.04	56.93	999.00	6.80	999.00	5.47	999.00
24	4	9	5	195.70	22.43	2.05	61.78	999.00	157.70	19.42	1.77	60.81	192.50	6.20	11.41	56.84	999.00	3.37	999.00	2.58	999.00
24	4	9	6	202.40	21.56	5.19	60.39	999.00	163.80	17.60	5.04	59.02	195.50	4.30	13.40	56.38	999.00	3.65	999.00	2.73	999.00
24	4	9	7	208.50	20.04	3.59	59.57	999.00	167.80	16.71	3.26	58.58	199.30	4.94	15.11	55.95	999.00	3.79	999.00	2.67	999.00
24	4	9	8	201.10	23.06	2.71	58.44	999.00	166.30	18.79	3.22	57.43	204.30	6.86	14.56	55.58	999.00	2.02	999.00	1.41	999.00
24	4	9	9	207.00	21.19	2.67	57.79	999.00	173.10	18.05	3.69	56.94	217.70	8.98	16.23	56.87	999.00	-0.01	999.00	0.05	999.00

24	4	9	10	209.00	16.12	6.52	60.40	999.00	177.60	14.54	6.37	58.84	220.90	7.93	20.71	60.22	999.00	0.75	999.00	0.07	999.00
24	4	9	11	206.90	16.95	5.55	64.87	999.00	176.40	16.50	5.26	62.75	217.00	10.03	18.94	64.63	999.00	-0.20	999.00	-0.60	999.00
24	4	9	12	199.20	21.33	5.01	66.61	999.00	169.60	20.93	5.88	65.62	209.80	14.12	17.43	67.76	999.00	-1.57	999.00	-0.40	999.00
24	4	9	13	198.60	24.88	5.41	67.88	999.00	169.40	24.47	6.15	66.75	216.80	15.23	19.20	69.00	999.00	-2.00	999.00	-1.61	999.00
24	4	9	14	220.80	24.02	6.66	67.75	999.00	191.30	23.26	7.16	67.20	244.10	15.51	16.82	69.35	999.00	-1.66	999.00	0.06	999.00
24	4	9	15	212.50	23.50	7.51	69.21	999.00	183.60	22.45	8.04	68.17	233.00	13.41	19.39	70.54	999.00	-1.46	999.00	-2.10	999.00
24	4	9	16	218.70	23.20	5.18	70.57	999.00	189.50	22.38	6.00	69.69	237.10	13.97	17.71	71.84	999.00	-1.04	999.00	-1.71	999.00
24	4	9	17	218.10	21.64	6.36	71.80	999.00	189.30	20.87	7.10	70.85	238.80	13.03	15.60	73.05	999.00	-1.13	999.00	-1.14	999.00
24	4	9	18	247.30	19.48	23.23	71.03	999.00	217.90	17.98	23.14	71.13	274.20	10.87	24.52	72.36	999.00	-3.15	999.00	0.08	999.00
24	4	9	19	241.60	20.00	6.93	65.40	999.00	212.50	18.12	7.42	66.13	269.70	10.17	13.99	62.99	999.00	2.73	999.00	0.99	999.00
24	4	9	20	218.30	17.38	11.46	65.35	999.00	182.50	15.56	10.61	65.35	211.80	7.59	16.81	62.51	999.00	2.33	999.00	1.06	999.00
24	4	9	21	208.80	17.42	3.28	64.72	999.00	171.00	15.58	3.63	64.35	190.70	5.33	11.11	62.37	999.00	3.40	999.00	1.97	999.00
24	4	9	22	179.60	20.35	3.77	63.22	999.00	149.40	18.36	4.26	63.18	192.50	7.46	17.42	61.78	999.00	-0.19	999.00	-0.35	999.00
24	4	9	23	194.90	21.16	3.71	61.35	999.00	163.50	19.28	4.56	61.57	203.90	9.34	13.94	61.21	999.00	0.46	999.00	-0.21	999.00
24	4	9	24	217.60	16.80	3.48	61.03	999.00	186.80	14.76	3.77	61.30	229.40	6.45	17.73	60.94	999.00	-0.38	999.00	-0.37	999.00
24	4	10	1	233.10	13.92	3.13	60.39	999.00	200.00	11.99	2.69	60.58	244.10	5.50	12.91	60.73	999.00	-0.17	999.00	0.08	999.00
24	4	10	2	326.60	22.98	2.97	59.08	999.00	292.80	20.43	4.78	59.27	327.30	11.31	7.71	59.31	999.00	0.47	999.00	0.41	999.00
24	4	10	3	333.20	18.75	2.86	56.84	999.00	297.40	16.11	4.71	56.55	330.60	7.47	7.59	56.07	999.00	1.02	999.00	0.70	999.00
24	4	10	4	345.10	15.46	1.28	55.28	999.00	310.40	14.75	3.18	54.92	333.60	6.48	9.26	53.99	999.00	1.63	999.00	1.33	999.00
24	4	10	5	358.70	12.90	1.77	54.55	999.00	318.70	12.83	1.80	54.62	337.30	5.57	7.73	53.13	999.00	1.33	999.00	1.57	999.00
24	4	10	6	12.56	10.57	9.32	53.35	999.00	332.30	9.75	9.08	53.40	15.76	4.25	17.74	52.69	999.00	-0.31	999.00	-0.22	999.00
24	4	10	7	7.74	8.65	11.63	52.87	999.00	328.30	7.38	10.96	52.88	13.95	2.19	27.92	52.90	999.00	-0.07	999.00	0.02	999.00
24	4	10	8	359.60	7.80	6.91	52.78	999.00	319.70	7.31	6.05	52.82	7.26	2.26	34.59	52.55	999.00	0.79	999.00	0.56	999.00
24	4	10	9	9.69	7.28	9.12	53.53	999.00	328.90	6.88	7.65	52.81	358.00	3.90	12.58	52.69	999.00	-0.27	999.00	-0.41	999.00
24	4	10	10	30.70	6.22	12.16	55.06	999.00	353.00	5.51	11.95	52.71	26.76	3.96	22.14	54.52	999.00	1.95	999.00	-0.20	999.00
24	4	10	11	71.30	7.24	10.29	56.43	999.00	31.74	6.63	10.29	52.82	76.40	6.86	16.41	54.74	999.00	0.79	999.00	-0.62	999.00
24	4	10	12	78.50	7.00	8.01	54.93	999.00	43.49	7.07	9.26	52.50	96.70	6.57	14.35	54.37	999.00	0.52	999.00	-1.21	999.00
24	4	10	13	79.90	7.23	8.16	56.56	999.00	47.15	7.60	9.77	53.57	108.40	6.85	15.23	55.49	999.00	0.65	999.00	-1.27	999.00
24	4	10	14	97.20	10.77	6.42	55.82	999.00	67.02	10.65	8.84	53.45	122.40	8.24	14.20	55.40	999.00	-0.06	999.00	-1.74	999.00
24	4	10	15	95.70	9.15	7.81	56.22	999.00	65.36	8.78	11.46	53.60	125.10	7.10	14.06	55.80	999.00	0.86	999.00	-1.86	999.00
24	4	10	16	100.20	11.19	5.87	56.12	999.00	67.38	10.72	7.90	53.54	130.20	7.44	10.34	55.51	999.00	-0.06	999.00	-1.35	999.00
24	4	10	17	85.00	15.80	3.24	55.28	999.00	55.40	12.87	5.62	53.30	111.00	9.03	11.07	54.97	999.00	1.56	999.00	-1.05	999.00
24	4	10	18	100.40	15.47	4.09	54.54	999.00	64.86	13.12	5.38	52.97	116.10	7.95	11.21	54.46	999.00	0.33	999.00	-1.02	999.00
24	4	10	19	100.90	15.80	3.10	53.55	999.00	66.25	13.12	4.31	52.41	117.60	6.80	10.26	53.43	999.00	0.42	999.00	-0.44	999.00
24	4	10	20	101.80	15.79	4.04	53.21	999.00	67.05	12.59	5.99	52.15	116.50	6.06	12.01	52.58	999.00	0.09	999.00	-0.43	999.00
24	4	10	21	104.30	15.02	4.76	51.26	999.00	71.80	12.39	7.44	50.77	124.10	5.70	10.67	51.49	999.00	-0.61	999.00	-0.56	999.00
24	4	10	22	106.30	18.26	3.56	49.88	999.00	70.70	15.30	5.22	50.15	125.90	7.32	10.60	50.66	999.00	-1.05	999.00	-0.66	999.00
24	4	10	23	101.80	20.37	3.76	49.95	999.00	68.76	16.28	4.93	49.79	121.40	7.91	10.41	50.36	999.00	-0.88	999.00	-0.72	999.00
24	4	10	24	85.30	22.27	2.82	47.65	999.00	48.97	17.11	5.51	48.95	102.10	10.29	9.96	49.06	999.00	-1.84	999.00	-0.71	999.00
24	4	11	1	73.40	18.32	4.96	45.02	999.00	37.26	15.60	7.17	47.21	95.80	10.24	13.24	46.71	999.00	-1.49	999.00	-0.83	999.00
24	4	11	2	74.80	25.75	2.68	45.02	999.00	39.27	21.68	4.72	47.21	100.00	13.07	10.75	46.71	999.00	-0.93	999.00	-0.69	999.00
24	4	11	3	104.50	15.66	10.80	45.96	999.00	75.20	14.30	12.43	46.42	136.40	8.10	13.10	47.16	999.00	-1.16	999.00	-0.85	999.00
24	4	11	4	94.60	22.84	5.74	45.76	999.00	61.33	20.61	7.05	46.33	122.50	10.72	13.02	47.13	999.00	-1.35	999.00	-0.95	999.00
24	4	11	5	99.50	15.23	5.48	45.61	999.00	66.38	13.93	7.18	46.04	123.30	8.04	11.91	46.92	999.00	-1.21	999.00	-0.85	999.00
24	4	11	6	96.10	16.29	4.03	45.69	999.00	59.83	15.29	4.16	46.07	116.10	10.59	9.44	46.91	999.00	-1.08	999.00	-0.82	999.00

24	4	11	7	94.20	14.60	4.48	46.25	999.00	56.94	13.40	5.30	46.46	117.30	8.54	10.97	47.25	999.00	-1.01	999.00	-0.76	999.00
24	4	11	8	85.50	11.52	5.45	46.72	999.00	42.05	10.15	6.18	46.96	91.80	6.41	10.88	47.66	999.00	-0.62	999.00	-0.60	999.00
24	4	11	9	118.60	15.75	1.95	50.09	999.00	66.91	10.88	7.97	48.30	100.90	5.06	11.91	48.58	999.00	4.58	999.00	0.74	999.00
24	4	11	10	119.60	18.38	1.90	55.31	999.00	81.90	15.67	3.41	53.04	121.70	5.40	9.25	50.60	999.00	4.11	999.00	3.03	999.00
24	4	11	11	122.10	17.57	3.71	56.22	999.00	82.30	15.87	5.35	55.34	125.50	6.57	10.78	53.49	999.00	1.96	999.00	1.05	999.00
24	4	11	12	145.00	17.15	2.80	56.54	999.00	106.20	14.94	2.90	55.22	132.60	6.31	8.09	54.13	999.00	3.76	999.00	3.46	999.00
24	4	11	13	156.60	16.68	3.52	57.90	999.00	121.60	14.41	3.92	57.26	133.00	4.66	7.69	53.88	999.00	4.27	999.00	4.16	999.00
24	4	11	14	165.00	16.57	5.09	58.78	999.00	132.10	15.19	5.30	58.85	170.90	6.69	16.79	57.68	999.00	-1.21	999.00	-0.72	999.00
24	4	11	15	165.00	13.67	7.73	58.78	999.00	133.90	12.55	8.35	58.85	176.70	6.16	17.33	57.68	999.00	-0.76	999.00	-0.53	999.00
24	4	11	16	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00
24	4	11	17	168.50	15.60	5.84	63.68	999.00	139.70	14.53	6.42	63.32	182.30	7.62	18.13	63.49	999.00	0.07	999.00	-0.56	999.00
24	4	11	18	185.10	4.68	10.09	61.66	999.00	166.20	4.15	8.05	62.26	217.60	2.52	25.79	63.10	999.00	-1.26	999.00	-0.43	999.00
24	4	11	19	144.60	8.11	6.78	61.10	999.00	109.30	7.18	7.83	61.35	138.00	3.75	9.55	61.81	999.00	-1.02	999.00	-0.33	999.00
24	4	11	20	125.50	10.04	2.29	60.71	999.00	89.70	9.31	2.88	60.83	134.50	3.39	10.50	60.64	999.00	0.60	999.00	1.11	999.00
24	4	11	21	147.50	10.61	48.58	60.31	999.00	113.20	10.69	52.21	60.17	176.80	5.25	65.18	58.64	999.00	1.82	999.00	-0.63	999.00
24	4	11	22	315.60	25.46	5.72	60.31	999.00	282.30	23.63	6.71	60.17	323.30	14.85	9.02	58.64	999.00	-1.52	999.00	-0.71	999.00
24	4	11	23	308.70	25.32	4.70	49.16	999.00	274.90	24.00	5.43	49.85	316.90	15.29	9.65	50.57	999.00	-1.55	999.00	-0.52	999.00
24	4	11	24	297.20	22.57	4.70	47.11	999.00	262.80	21.80	5.42	48.11	308.10	14.72	6.73	48.63	999.00	-1.47	999.00	-0.19	999.00
24	4	12	1	298.80	25.71	7.61	45.97	999.00	264.40	24.18	8.10	46.70	309.40	15.71	9.47	47.08	999.00	-0.89	999.00	-0.38	999.00
24	4	12	2	290.10	26.82	5.02	45.04	999.00	254.80	24.51	6.30	45.82	302.30	16.34	7.74	46.35	999.00	-1.27	999.00	-0.30	999.00
24	4	12	3	286.70	26.00	5.19	45.18	999.00	250.30	24.28	5.73	45.96	295.40	15.55	10.49	46.43	999.00	-1.24	999.00	-0.44	999.00
24	4	12	4	284.80	25.92	5.92	45.09	999.00	248.90	23.89	6.82	45.97	285.80	15.81	10.03	46.34	999.00	-1.26	999.00	-0.17	999.00
24	4	12	5	283.70	26.56	5.07	44.00	999.00	248.00	24.58	5.93	45.05	283.00	15.50	11.15	45.35	999.00	-1.29	999.00	-0.03	999.00
24	4	12	6	277.10	28.55	6.05	43.35	999.00	240.60	25.77	6.38	44.39	274.80	16.10	10.89	44.62	999.00	-1.24	999.00	0.04	999.00
24	4	12	7	272.40	25.86	5.54	43.12	999.00	235.90	23.98	6.17	44.10	270.10	15.90	10.65	44.28	999.00	-1.16	999.00	0.17	999.00
24	4	12	8	267.40	26.89	5.32	43.63	999.00	231.30	24.04	5.90	44.62	267.70	14.78	10.78	44.78	999.00	-1.10	999.00	0.30	999.00
24	4	12	9	275.70	26.63	5.55	43.63	999.00	239.40	24.10	6.71	44.62	274.40	15.45	10.66	44.78	999.00	0.28	999.00	0.62	999.00
24	4	12	10	270.10	28.96	5.82	47.18	999.00	233.40	26.53	6.36	46.99	270.20	16.59	10.88	47.28	999.00	-0.24	999.00	0.08	999.00
24	4	12	11	270.60	30.31	6.04	47.67	999.00	235.00	27.93	6.11	48.09	271.40	17.75	11.02	48.59	999.00	-1.62	999.00	-0.77	999.00
24	4	12	12	272.60	31.67	6.23	47.67	999.00	236.60	29.45	6.72	48.09	271.50	20.36	11.12	48.59	999.00	-1.65	999.00	-0.75	999.00
24	4	12	13	285.50	32.13	6.22	47.87	999.00	249.80	30.02	6.12	49.02	286.30	20.54	10.69	49.89	999.00	-1.77	999.00	-0.76	999.00
24	4	12	14	281.30	32.29	5.79	48.26	999.00	245.00	29.89	6.98	49.26	278.90	19.85	11.12	50.35	999.00	-2.14	999.00	-1.01	999.00
24	4	12	15	284.60	33.79	6.36	49.41	999.00	249.10	31.26	6.99	50.00	284.70	21.71	10.80	51.25	999.00	-1.50	999.00	-1.13	999.00
24	4	12	16	284.90	37.35	5.91	50.83	999.00	248.90	35.37	6.01	50.99	284.50	24.67	10.13	52.15	999.00	-1.26	999.00	-1.04	999.00
24	4	12	17	285.30	38.68	6.01	51.30	999.00	249.50	36.32	6.96	51.52	285.10	25.01	10.44	52.58	999.00	-1.28	999.00	-0.84	999.00
24	4	12	18	289.50	38.09	5.59	51.15	999.00	253.80	35.83	6.26	51.45	289.40	25.52	11.29	52.43	999.00	-1.31	999.00	-0.85	999.00
24	4	12	19	297.50	43.06	4.89	51.04	999.00	262.50	40.73	5.67	51.38	298.00	27.47	10.32	52.33	999.00	-1.31	999.00	-0.71	999.00
24	4	12	20	306.40	42.53	5.45	49.92	999.00	272.00	39.59	6.33	50.38	308.60	24.56	12.69	51.20	999.00	-1.19	999.00	-0.55	999.00
24	4	12	21	309.60	39.52	5.59	50.21	999.00	275.90	35.83	6.56	50.61	314.00	22.30	11.73	51.30	999.00	-0.89	999.00	-0.24	999.00
24	4	12	22	315.60	37.45	4.89	51.71	999.00	281.80	34.55	5.49	52.09	321.20	22.01	10.63	52.56	999.00	-0.93	999.00	-0.22	999.00
24	4	12	23	291.00	21.34	4.39	51.40	999.00	255.90	19.60	5.03	51.76	286.90	10.86	9.15	51.92	999.00	-0.23	999.00	0.37	999.00
24	4	12	24	289.90	24.28	4.72	51.26	999.00	254.80	22.44	5.56	51.48	286.70	13.60	9.80	51.40	999.00	-0.34	999.00	0.34	999.00
24	4	13	1	292.80	22.58	6.09	50.74	999.00	257.20	20.35	6.74	50.98	287.00	12.39	9.91	50.96	999.00	-0.29	999.00	0.11	999.00
24	4	13	2	299.30	22.38	6.77	49.16	999.00	264.10	20.54	7.30	49.52	294.70	12.29	10.87	49.56	999.00	-0.45	999.00	0.50	999.00
24	4	13	3	296.90	23.12	5.23	47.79	999.00	263.50	21.59	5.78	48.17	293.10	13.62	9.88	48.17	999.00	-0.50	999.00	0.29	999.00

24	4	13	4	300.10	23.36	6.34	46.49	999.00	266.20	21.32	6.30	46.81	293.10	12.76	10.13	46.81	999.00	-0.45	999.00	0.00	999.00
24	4	13	5	308.20	26.93	6.31	45.88	999.00	275.90	24.73	6.82	46.31	310.90	14.45	13.22	46.58	999.00	-0.71	999.00	0.17	999.00
24	4	13	6	295.50	22.34	6.32	44.82	999.00	261.50	20.53	6.34	45.23	291.20	12.88	9.60	45.35	999.00	-0.43	999.00	0.37	999.00
24	4	13	7	287.00	21.81	3.55	43.73	999.00	250.40	19.45	4.74	44.00	277.80	10.17	9.76	43.83	999.00	-0.06	999.00	0.26	999.00
24	4	13	8	288.30	21.50	4.45	43.17	999.00	251.60	18.99	5.35	42.89	280.70	9.64	10.56	42.91	999.00	0.71	999.00	-0.14	999.00
24	4	13	9	290.60	19.96	6.73	43.83	999.00	255.90	18.43	7.61	43.17	288.30	12.24	12.01	44.03	999.00	-1.10	999.00	-1.53	999.00
24	4	13	10	295.30	24.13	6.09	45.57	999.00	262.90	23.28	6.91	44.63	297.90	16.98	11.24	46.20	999.00	0.28	999.00	-1.99	999.00
24	4	13	11	300.40	21.91	6.82	47.48	999.00	269.50	21.10	7.80	45.71	305.10	14.86	12.75	47.55	999.00	-0.08	999.00	-2.32	999.00
24	4	13	12	301.20	19.47	7.42	48.05	999.00	270.10	19.04	7.39	47.52	309.70	13.79	13.87	49.65	999.00	-2.22	999.00	-2.50	999.00
24	4	13	13	284.80	16.08	12.19	48.05	999.00	252.90	15.29	12.20	47.52	290.70	11.72	18.21	49.65	999.00	-1.11	999.00	-2.49	999.00
24	4	13	14	298.60	19.03	7.37	53.16	999.00	267.50	18.46	8.00	52.12	305.40	13.15	16.76	54.57	999.00	-2.38	999.00	-2.66	999.00
24	4	13	15	288.70	22.65	8.01	55.80	999.00	257.60	22.02	8.71	54.57	294.80	15.94	11.86	56.92	999.00	-0.94	999.00	-2.52	999.00
24	4	13	16	274.10	21.73	6.81	58.49	999.00	242.00	20.93	8.03	57.15	277.70	14.51	12.56	59.50	999.00	-1.17	999.00	-2.39	999.00
24	4	13	17	273.80	21.74	8.68	59.63	999.00	239.70	21.02	9.18	58.68	271.80	15.09	14.66	61.00	999.00	-1.60	999.00	-2.03	999.00
24	4	13	18	276.20	20.07	7.84	61.14	999.00	243.90	19.29	8.26	59.74	280.60	14.08	13.13	61.82	999.00	-0.48	999.00	-1.70	999.00
24	4	13	19	273.00	22.16	8.64	61.84	999.00	240.20	20.18	9.03	60.36	274.60	13.43	13.84	62.05	999.00	-0.22	999.00	-1.39	999.00
24	4	13	20	263.40	16.69	5.98	61.56	999.00	231.00	15.64	5.92	60.29	268.10	9.74	10.19	61.42	999.00	0.28	999.00	-0.13	999.00
24	4	13	21	258.90	17.19	3.92	59.22	999.00	223.80	14.86	4.26	59.06	255.70	6.79	7.49	58.78	999.00	0.70	999.00	1.45	999.00
24	4	13	22	257.10	17.49	2.70	58.35	999.00	218.80	15.37	2.52	58.27	242.20	7.38	4.39	56.02	999.00	2.87	999.00	2.78	999.00
24	4	13	23	241.20	15.46	7.53	58.05	999.00	203.60	13.20	6.03	57.41	225.60	5.21	10.60	54.83	999.00	2.64	999.00	3.66	999.00
24	4	13	24	242.40	16.99	4.60	57.53	999.00	203.20	14.74	3.86	56.71	217.90	3.89	10.30	53.51	999.00	3.53	999.00	3.44	999.00
24	4	14	1	232.30	17.38	2.33	55.70	999.00	189.30	13.90	2.49	55.18	200.20	4.41	8.34	52.41	999.00	3.46	999.00	3.40	999.00
24	4	14	2	218.90	23.70	2.09	55.69	999.00	176.80	20.26	1.68	54.07	201.20	6.86	9.87	50.67	999.00	5.32	999.00	3.42	999.00
24	4	14	3	215.90	26.45	1.91	55.48	999.00	176.70	21.70	2.42	53.40	206.30	8.29	11.93	51.00	999.00	4.18	999.00	1.98	999.00
24	4	14	4	206.00	24.11	3.04	54.13	999.00	170.00	19.11	3.36	52.94	197.80	7.63	11.20	51.39	999.00	2.19	999.00	1.49	999.00
24	4	14	5	201.60	27.17	3.30	53.85	999.00	166.70	22.49	4.03	53.12	200.50	9.61	12.16	51.77	999.00	1.42	999.00	0.76	999.00
24	4	14	6	211.10	30.52	4.24	54.32	999.00	175.70	25.97	4.39	53.95	212.70	12.07	15.15	53.48	999.00	0.80	999.00	0.57	999.00
24	4	14	7	219.20	29.55	4.77	55.53	999.00	183.00	25.03	4.95	55.34	219.80	11.74	14.72	54.99	999.00	0.82	999.00	0.96	999.00
24	4	14	8	231.00	30.06	3.34	57.02	999.00	194.10	26.49	3.74	56.43	230.60	12.53	11.28	55.78	999.00	1.92	999.00	0.76	999.00
24	4	14	9	234.20	30.73	4.73	61.10	999.00	199.30	28.28	5.16	60.64	237.60	17.45	11.23	60.72	999.00	-0.03	999.00	-0.52	999.00
24	4	14	10	245.30	32.38	5.08	63.58	999.00	210.90	31.24	5.09	62.74	250.40	21.15	10.16	63.60	999.00	0.53	999.00	-0.63	999.00
24	4	14	11	251.90	30.84	5.22	65.39	999.00	218.80	29.15	5.59	64.09	256.30	19.57	9.82	65.12	999.00	0.54	999.00	-1.17	999.00
24	4	14	12	255.30	32.83	5.39	67.83	999.00	221.10	31.13	6.11	67.28	260.00	20.62	11.05	68.80	999.00	-1.39	999.00	-1.35	999.00
24	4	14	13	254.50	33.16	5.12	71.27	999.00	220.80	31.13	6.43	69.76	260.20	21.24	11.70	71.45	999.00	-0.56	999.00	-1.68	999.00
24	4	14	14	257.40	28.93	8.09	73.09	999.00	224.80	26.58	8.10	72.02	263.10	17.74	12.37	73.85	999.00	-1.01	999.00	-1.70	999.00
24	4	14	15	245.80	28.55	5.35	74.76	999.00	213.10	27.75	5.71	73.97	251.30	19.54	10.53	75.77	999.00	-0.27	999.00	-1.73	999.00
24	4	14	16	258.60	27.94	6.03	76.91	999.00	226.00	26.26	6.72	75.85	266.90	18.11	11.73	77.88	999.00	-0.89	999.00	-1.54	999.00
24	4	14	17	258.30	24.21	8.49	77.10	999.00	227.40	23.27	8.60	76.32	268.90	16.69	13.76	77.95	999.00	-0.91	999.00	-1.48	999.00
24	4	14	18	255.80	28.60	4.10	77.43	999.00	222.70	27.58	4.95	76.51	263.10	17.77	11.05	78.00	999.00	-0.33	999.00	-1.16	999.00
24	4	14	19	280.20	24.94	4.84	77.50	999.00	248.80	23.43	5.27	76.53	290.60	15.19	9.56	77.78	999.00	-0.34	999.00	-0.73	999.00
24	4	14	20	292.90	23.47	4.53	77.50	999.00	262.80	21.93	4.99	76.53	303.80	13.45	7.49	77.78	999.00	-0.01	999.00	0.28	999.00
24	4	14	21	295.20	19.99	3.10	74.21	999.00	264.60	17.66	3.90	74.39	301.90	8.50	7.02	73.95	999.00	0.64	999.00	1.51	999.00
24	4	14	22	315.10	24.62	1.91	72.87	999.00	281.10	21.92	3.33	72.79	322.20	10.30	8.95	71.73	999.00	1.43	999.00	2.47	999.00
24	4	14	23	320.60	24.22	2.67	71.61	999.00	282.90	21.19	4.13	71.10	320.60	7.99	9.08	69.02	999.00	2.19	999.00	2.19	999.00
24	4	14	24	343.50	16.17	2.41	70.28	999.00	299.90	15.03	3.82	70.00	317.80	7.29	7.88	67.69	999.00	3.19	999.00	2.27	999.00

24	4	15	1	65.11	17.43	3.85	58.84	999.00	31.02	17.08	5.49	58.48	83.80	9.79	13.86	58.33	999.00	-0.42	999.00	-0.38	999.00
24	4	15	2	90.20	15.32	3.81	52.70	999.00	59.61	13.32	5.07	52.93	117.70	6.96	11.23	53.56	999.00	-1.38	999.00	-0.64	999.00
24	4	15	3	104.70	7.17	7.81	52.07	999.00	81.30	6.55	8.57	52.43	145.20	3.07	15.86	53.12	999.00	-0.92	999.00	-0.54	999.00
24	4	15	4	45.68	8.04	7.01	51.55	999.00	14.19	6.22	7.86	51.62	50.27	6.70	10.79	52.23	999.00	-0.53	999.00	0.23	999.00
24	4	15	5	36.56	18.22	3.24	50.86	999.00	0.99	14.92	4.67	50.88	45.49	10.19	13.78	50.73	999.00	0.12	999.00	-0.46	999.00
24	4	15	6	47.39	21.34	4.45	50.53	999.00	4.56	17.37	5.35	49.45	46.82	12.02	11.70	49.86	999.00	1.84	999.00	0.81	999.00
24	4	15	7	59.96	17.88	5.11	52.20	999.00	16.62	13.37	7.84	50.62	59.23	10.85	10.49	50.29	999.00	1.66	999.00	0.01	999.00
24	4	15	8	49.09	18.05	8.43	50.41	999.00	14.25	12.18	10.13	49.54	63.61	9.37	13.95	50.01	999.00	0.16	999.00	-0.10	999.00
24	4	15	9	51.79	20.22	3.92	53.43	999.00	19.14	16.24	6.45	51.15	66.51	13.10	11.12	51.54	999.00	2.60	999.00	0.97	999.00
24	4	15	10	70.20	17.01	5.14	55.12	999.00	30.09	13.81	8.28	52.05	83.30	9.67	12.08	52.89	999.00	2.81	999.00	-0.92	999.00
24	4	15	11	84.90	10.80	6.61	55.32	999.00	46.11	9.12	8.26	51.65	93.60	7.25	13.91	53.26	999.00	1.88	999.00	-1.28	999.00
24	4	15	12	97.60	9.92	5.39	54.53	999.00	61.92	8.38	7.76	53.03	106.90	6.57	12.63	54.58	999.00	0.14	999.00	-1.10	999.00
24	4	15	13	81.50	7.95	11.17	56.66	999.00	43.60	7.21	13.38	53.77	101.40	6.18	20.92	55.65	999.00	-0.66	999.00	-1.26	999.00
24	4	15	14	99.90	7.30	8.51	56.26	999.00	63.33	7.53	10.60	53.85	109.40	6.61	14.53	55.70	999.00	-0.69	999.00	-1.41	999.00
24	4	15	15	102.30	9.28	5.77	58.50	999.00	61.59	9.11	8.01	55.42	108.00	7.54	11.91	57.18	999.00	2.04	999.00	-1.35	999.00
24	4	15	16	88.00	8.14	5.82	59.73	999.00	50.35	7.93	6.62	56.28	112.60	6.45	13.68	58.01	999.00	1.57	999.00	-1.67	999.00
24	4	15	17	83.40	7.71	8.47	59.73	999.00	45.78	6.88	11.28	56.28	85.10	7.13	17.99	58.01	999.00	1.01	999.00	-1.29	999.00
24	4	15	18	111.10	11.12	4.24	60.86	999.00	72.60	9.98	7.70	56.15	120.80	7.15	11.62	58.04	999.00	2.65	999.00	-0.65	999.00
24	4	15	19	128.40	12.09	4.24	61.43	999.00	94.00	10.37	6.22	57.04	142.80	7.56	8.38	58.49	999.00	1.62	999.00	-1.31	999.00
24	4	15	20	140.20	12.15	5.69	61.19	999.00	105.00	11.89	5.91	58.83	145.20	6.60	10.54	60.25	999.00	0.29	999.00	-0.47	999.00
24	4	15	21	137.00	14.16	2.66	59.00	999.00	107.20	13.33	3.92	58.71	149.90	5.74	9.94	59.39	999.00	-0.37	999.00	0.04	999.00
24	4	15	22	140.20	15.22	1.46	58.40	999.00	109.10	12.59	3.23	57.86	146.90	4.97	9.49	57.52	999.00	2.03	999.00	0.59	999.00
24	4	15	23	127.00	11.41	6.70	58.62	999.00	78.30	11.48	6.59	56.94	118.10	5.53	11.73	56.01	999.00	2.95	999.00	1.87	999.00
24	4	15	24	144.30	14.21	1.96	59.73	999.00	108.00	13.88	1.23	58.64	142.10	3.19	8.58	55.41	999.00	5.13	999.00	4.72	999.00
24	4	16	1	171.40	12.14	2.32	61.01	999.00	135.60	10.63	1.98	60.62	243.10	2.30	23.38	55.51	999.00	5.71	999.00	5.20	999.00
24	4	16	2	219.00	7.83	6.89	59.69	999.00	162.00	7.26	4.73	57.86	262.40	0.76	21.66	53.12	999.00	6.18	999.00	6.07	999.00
24	4	16	3	259.20	4.04	3.18	58.65	999.00	192.10	2.58	6.14	57.92	341.30	2.74	15.28	53.67	999.00	4.95	999.00	4.55	999.00
24	4	16	4	17.90	7.00	11.31	56.23	999.00	353.00	6.74	11.12	55.86	55.87	6.56	11.20	52.17	999.00	2.33	999.00	1.73	999.00
24	4	16	5	60.15	14.10	5.16	53.10	999.00	20.91	12.53	6.64	51.72	73.20	10.64	13.35	51.28	999.00	2.38	999.00	-0.10	999.00
24	4	16	6	74.20	19.41	2.60	52.90	999.00	29.69	15.58	4.68	49.81	79.20	10.02	11.83	50.17	999.00	1.98	999.00	-0.42	999.00
24	4	16	7	83.20	20.16	3.58	49.47	999.00	47.36	17.80	4.88	49.36	101.10	10.34	10.45	49.98	999.00	-0.83	999.00	-0.44	999.00
24	4	16	8	88.50	17.72	5.61	49.86	999.00	56.29	15.51	7.21	49.93	108.50	8.82	12.34	50.51	999.00	-0.60	999.00	-0.81	999.00
24	4	16	9	81.60	14.41	5.22	51.07	999.00	47.65	13.44	6.63	50.45	100.70	9.61	11.07	51.90	999.00	-0.68	999.00	-1.10	999.00
24	4	16	10	86.40	8.79	8.04	52.09	999.00	54.98	8.73	10.07	50.18	105.90	7.06	15.84	52.01	999.00	2.02	999.00	-1.36	999.00
24	4	16	11	70.10	10.60	5.53	53.13	999.00	31.47	10.67	6.32	49.96	81.30	11.32	13.38	51.84	999.00	0.43	999.00	-0.80	999.00
24	4	16	12	67.89	9.47	7.89	51.64	999.00	32.72	10.17	6.69	49.88	93.80	10.01	12.80	51.88	999.00	0.05	999.00	-0.93	999.00
24	4	16	13	78.50	10.57	6.16	53.72	999.00	42.33	10.48	8.16	50.86	92.30	9.35	13.79	53.00	999.00	-0.68	999.00	-1.20	999.00
24	4	16	14	69.52	10.49	9.44	53.97	999.00	29.84	10.15	7.92	51.53	80.50	9.93	14.02	53.82	999.00	-1.03	999.00	-1.41	999.00
24	4	16	15	72.40	16.95	5.59	53.73	999.00	35.72	15.09	7.26	51.58	91.90	13.25	12.62	53.92	999.00	0.18	999.00	-1.88	999.00
24	4	16	16	83.60	20.67	5.74	55.35	999.00	50.87	18.05	7.93	52.78	109.90	13.40	10.60	54.90	999.00	0.53	999.00	-2.01	999.00
24	4	16	17	86.30	19.68	4.51	54.30	999.00	53.63	17.67	5.18	52.34	112.00	12.73	10.42	54.59	999.00	0.14	999.00	-1.46	999.00
24	4	16	18	89.80	26.51	3.95	52.45	999.00	57.02	24.27	5.14	51.22	114.80	15.38	11.36	53.18	999.00	-0.58	999.00	-1.60	999.00
24	4	16	19	92.70	28.76	3.39	52.87	999.00	60.14	25.47	4.92	51.26	116.00	15.61	11.63	53.15	999.00	0.01	999.00	-1.23	999.00
24	4	16	20	92.40	32.81	3.06	52.61	999.00	58.85	27.61	5.18	52.04	115.00	15.36	11.41	53.26	999.00	-0.38	999.00	-0.67	999.00
24	4	16	21	94.50	29.74	3.77	52.90	999.00	61.25	25.85	4.64	52.88	118.40	13.77	11.89	53.68	999.00	-0.92	999.00	-0.71	999.00

24	4	16	22	95.40	31.16	3.44	53.48	999.00	62.94	27.48	4.34	53.67	121.00	12.93	13.20	54.53	999.00	-0.99	999.00	-0.64	999.00
24	4	16	23	97.20	32.56	3.47	54.34	999.00	63.99	28.98	4.66	54.50	120.70	13.44	12.04	55.26	999.00	-0.89	999.00	-0.68	999.00
24	4	16	24	105.50	23.56	4.31	55.61	999.00	73.10	20.06	5.80	55.64	126.30	8.79	11.74	56.26	999.00	-0.69	999.00	-0.60	999.00
24	4	17	1	103.60	28.67	3.29	55.66	999.00	70.50	24.33	5.16	55.70	125.00	11.04	10.84	56.45	999.00	-0.60	999.00	-0.33	999.00
24	4	17	2	105.00	24.34	3.90	55.05	999.00	72.60	20.60	5.44	54.79	124.90	9.59	10.79	55.32	999.00	-0.57	999.00	-0.64	999.00
24	4	17	3	115.50	20.78	2.78	55.24	999.00	75.80	17.79	4.69	54.71	125.50	8.03	11.40	55.45	999.00	0.72	999.00	-0.20	999.00
24	4	17	4	145.70	21.31	4.64	60.29	999.00	98.60	16.99	5.36	55.61	142.80	6.88	13.32	55.15	999.00	7.86	999.00	2.18	999.00
24	4	17	5	212.10	14.80	6.40	61.07	999.00	169.30	12.65	5.00	59.76	165.40	2.68	17.96	56.09	999.00	2.97	999.00	3.71	999.00
24	4	17	6	216.30	9.07	23.31	61.46	999.00	173.90	7.64	23.52	61.60	134.40	2.86	66.73	57.04	999.00	5.51	999.00	3.77	999.00
24	4	17	7	189.10	18.67	4.09	63.53	999.00	155.00	15.52	3.56	62.94	166.70	2.52	13.10	58.20	999.00	6.19	999.00	4.39	999.00
24	4	17	8	197.50	20.77	4.12	64.43	999.00	165.10	17.84	4.37	64.08	191.90	6.34	15.69	61.89	999.00	1.06	999.00	0.88	999.00
24	4	17	9	182.00	22.95	4.64	64.90	999.00	151.50	21.10	5.00	64.93	190.40	8.89	18.53	64.47	999.00	-0.74	999.00	-0.05	999.00
24	4	17	10	187.20	23.30	5.61	65.33	999.00	157.80	21.91	6.42	65.09	199.30	12.49	14.95	65.99	999.00	-0.94	999.00	-0.81	999.00
24	4	17	11	195.50	24.25	6.09	66.86	999.00	166.20	23.62	6.46	66.13	209.40	13.91	15.55	67.51	999.00	-1.16	999.00	-0.87	999.00
24	4	17	12	189.80	23.12	5.73	67.04	999.00	160.50	22.32	6.09	66.93	201.50	13.54	14.23	68.11	999.00	-1.03	999.00	-0.62	999.00
24	4	17	13	193.10	19.73	6.09	68.13	999.00	165.40	19.40	6.57	67.96	203.80	11.37	15.29	69.25	999.00	-1.14	999.00	-0.58	999.00
24	4	17	14	196.20	23.40	7.90	70.01	999.00	167.70	22.59	7.86	69.45	210.40	13.60	16.64	71.13	999.00	-1.02	999.00	0.05	999.00
24	4	17	15	199.90	30.50	6.25	72.93	999.00	169.40	29.57	6.10	72.28	211.10	15.92	16.64	74.05	999.00	-1.11	999.00	-0.26	999.00
24	4	17	16	209.30	32.55	9.09	71.49	999.00	177.80	30.08	9.56	72.71	221.80	16.48	16.32	73.25	999.00	-3.41	999.00	1.01	999.00
24	4	17	17	248.70	25.94	4.21	61.90	999.00	213.90	23.89	3.73	63.98	259.80	14.91	10.59	62.94	999.00	-0.54	999.00	-0.03	999.00
24	4	17	18	241.20	13.97	8.44	62.01	999.00	207.40	12.80	8.13	61.04	243.50	8.43	12.55	61.35	999.00	1.43	999.00	0.21	999.00
24	4	17	19	270.10	27.14	5.61	65.48	999.00	236.00	25.43	6.37	63.48	276.00	16.93	10.28	64.81	999.00	0.33	999.00	2.02	999.00
24	4	17	20	274.80	26.34	5.03	64.87	999.00	240.90	23.33	6.12	64.65	281.80	14.85	11.21	64.83	999.00	-0.90	999.00	-0.36	999.00
24	4	17	21	272.40	25.97	4.46	63.35	999.00	237.60	23.24	5.49	63.52	279.00	12.98	11.00	63.90	999.00	-0.53	999.00	0.05	999.00
24	4	17	22	265.40	21.87	4.56	63.35	999.00	231.20	19.34	5.26	63.52	271.20	11.92	10.15	63.90	999.00	-0.55	999.00	0.08	999.00
24	4	17	23	256.60	21.12	4.34	60.14	999.00	221.10	18.47	4.57	60.36	262.60	9.73	9.87	60.44	999.00	-0.25	999.00	-0.02	999.00
24	4	17	24	260.20	21.41	4.84	59.50	999.00	226.90	18.58	5.74	59.80	268.70	9.96	11.37	60.04	999.00	-0.65	999.00	-0.15	999.00
24	4	18	1	266.90	24.02	4.57	58.71	999.00	232.00	21.22	5.28	59.06	273.40	12.96	11.54	59.44	999.00	-0.81	999.00	-0.20	999.00
24	4	18	2	268.30	20.13	4.14	57.19	999.00	230.90	17.82	4.52	57.49	268.70	9.45	10.55	57.86	999.00	-0.37	999.00	0.15	999.00
24	4	18	3	277.50	17.68	4.85	56.12	999.00	241.60	14.94	5.87	56.27	272.40	7.29	10.11	56.26	999.00	-0.24	999.00	-0.20	999.00
24	4	18	4	284.80	20.01	4.84	56.19	999.00	251.30	18.70	5.28	56.59	289.90	11.78	9.77	57.19	999.00	-1.02	999.00	-0.30	999.00
24	4	18	5	273.10	15.31	5.17	55.25	999.00	238.30	13.84	5.34	55.67	278.20	8.31	10.48	56.33	999.00	-1.21	999.00	-0.51	999.00
24	4	18	6	281.10	18.98	5.03	53.38	999.00	244.80	16.70	6.60	53.81	282.40	10.43	10.84	54.53	999.00	-1.23	999.00	-0.44	999.00
24	4	18	7	273.40	14.04	4.39	52.80	999.00	237.00	12.22	5.10	53.17	276.30	6.62	11.10	53.86	999.00	-1.01	999.00	-0.54	999.00
24	4	18	8	275.00	15.68	6.05	52.80	999.00	239.80	13.54	6.07	53.16	277.90	8.20	10.81	53.88	999.00	-1.08	999.00	-0.19	999.00
24	4	18	9	272.70	14.95	6.66	52.96	999.00	237.00	13.72	6.88	53.23	277.30	8.99	11.67	54.15	999.00	-1.30	999.00	-0.26	999.00
24	4	18	10	284.40	17.54	5.47	53.42	999.00	250.80	16.82	6.79	53.35	291.80	12.51	10.36	54.70	999.00	-1.32	999.00	-1.31	999.00
24	4	18	11	284.80	12.81	11.28	54.95	999.00	250.80	12.38	12.39	53.54	292.10	9.94	12.87	55.32	999.00	-0.26	999.00	-1.35	999.00
24	4	18	12	344.80	9.50	10.71	55.67	999.00	312.00	9.47	10.05	54.77	348.20	8.45	13.28	57.07	999.00	-0.91	999.00	0.06	999.00
24	4	18	13	5.91	8.01	9.89	57.34	999.00	338.70	8.36	10.07	54.81	35.86	7.05	16.22	57.30	999.00	-1.52	999.00	-0.17	999.00
24	4	18	14	39.03	7.36	18.88	57.76	999.00	9.06	7.03	15.47	55.44	59.84	7.94	16.32	57.94	999.00	-0.77	999.00	-0.80	999.00
24	4	18	15	73.10	6.70	15.00	57.76	999.00	42.93	6.85	15.37	55.44	81.20	6.28	21.63	57.94	999.00	0.94	999.00	-1.21	999.00
24	4	18	16	58.89	5.90	9.91	61.64	999.00	26.48	5.67	10.27	57.70	73.40	6.22	20.22	59.88	999.00	1.25	999.00	-1.28	999.00
24	4	18	17	81.50	6.98	11.00	61.34	999.00	45.35	7.08	11.69	58.68	95.10	6.43	15.25	60.68	999.00	0.52	999.00	-1.25	999.00
24	4	18	18	100.30	11.96	3.03	59.74	999.00	65.53	11.97	4.28	57.63	115.20	7.78	12.86	59.40	999.00	-0.56	999.00	-1.05	999.00

24	4	18	19	110.30	15.99	1.68	58.69	999.00	76.60	14.76	3.90	57.50	126.40	7.61	10.90	58.89	999.00	-0.23	999.00	-0.99	999.00
24	4	18	20	124.20	12.78	3.06	58.54	999.00	89.40	10.81	4.72	57.87	132.50	5.66	12.63	58.86	999.00	-0.81	999.00	-0.84	999.00
24	4	18	21	108.50	12.90	5.24	56.00	999.00	72.80	12.06	6.20	56.37	120.20	6.61	12.55	57.44	999.00	-1.34	999.00	-0.65	999.00
24	4	18	22	105.90	17.69	3.04	55.45	999.00	70.80	14.88	4.53	54.99	118.20	7.04	13.42	55.65	999.00	-0.01	999.00	0.07	999.00
24	4	18	23	109.90	17.04	2.78	56.23	999.00	73.60	13.94	4.95	55.37	120.40	6.46	11.04	55.89	999.00	0.93	999.00	-0.26	999.00
24	4	18	24	118.60	17.04	2.40	57.58	999.00	79.00	13.01	4.44	55.81	121.70	5.92	10.91	56.11	999.00	1.65	999.00	0.04	999.00
24	4	19	1	121.90	18.52	5.41	58.72	999.00	80.40	15.04	4.90	55.54	124.00	6.94	10.33	55.83	999.00	3.75	999.00	0.01	999.00
24	4	19	2	129.40	20.52	4.66	60.10	999.00	85.90	16.05	3.73	55.26	129.50	8.42	10.22	55.35	999.00	5.48	999.00	-0.43	999.00
24	4	19	3	145.20	24.47	2.77	62.08	999.00	98.90	19.20	3.16	57.65	132.90	7.83	9.65	56.31	999.00	7.62	999.00	3.63	999.00
24	4	19	4	152.40	27.57	49.94	61.59	999.00	117.40	25.02	50.43	59.48	154.90	12.88	56.11	57.85	999.00	2.13	999.00	0.05	999.00
24	4	19	5	358.30	26.86	6.82	52.10	999.00	325.00	25.37	7.07	52.54	4.37	17.42	10.69	52.90	999.00	0.35	999.00	0.00	999.00
24	4	19	6	34.59	19.07	8.16	51.67	999.00	2.11	15.60	10.07	51.67	53.27	11.61	16.95	51.71	999.00	-1.09	999.00	0.02	999.00
24	4	19	7	70.90	12.81	5.83	50.58	999.00	40.74	11.64	7.83	50.97	96.80	6.45	12.88	51.18	999.00	-1.18	999.00	-0.46	999.00
24	4	19	8	241.80	4.51	15.96	50.36	999.00	216.10	4.67	15.48	50.86	269.20	3.73	20.12	51.51	999.00	-1.12	999.00	-0.69	999.00
24	4	19	9	312.40	29.62	4.13	50.69	999.00	278.20	27.66	5.69	51.28	317.10	17.99	10.09	51.95	999.00	-1.64	999.00	0.01	999.00
24	4	19	10	319.90	26.31	5.91	48.15	999.00	285.50	24.75	6.22	49.00	324.30	16.89	9.37	49.67	999.00	-1.18	999.00	-0.04	999.00
24	4	19	11	316.70	23.89	5.75	49.65	999.00	283.20	23.21	6.02	49.38	319.40	15.06	11.09	50.03	999.00	-0.50	999.00	0.06	999.00
24	4	19	12	301.20	20.58	8.47	49.36	999.00	267.50	20.12	9.54	49.43	305.20	13.75	15.21	50.30	999.00	-1.43	999.00	-0.06	999.00
24	4	19	13	296.00	16.64	8.39	51.61	999.00	264.40	16.09	8.34	50.39	305.20	12.34	12.64	52.27	999.00	-0.87	999.00	-0.35	999.00
24	4	19	14	274.70	16.29	10.52	54.94	999.00	241.50	15.33	10.85	53.35	279.20	12.08	16.62	55.49	999.00	-1.02	999.00	-0.62	999.00
24	4	19	15	278.80	18.94	7.42	55.80	999.00	246.50	18.49	7.23	54.76	286.60	14.45	12.39	57.13	999.00	-1.00	999.00	-2.26	999.00
24	4	19	16	275.40	19.91	11.42	56.55	999.00	243.50	19.19	11.89	55.17	284.40	15.42	12.80	57.50	999.00	-0.68	999.00	-2.37	999.00
24	4	19	17	272.20	21.36	7.14	56.06	999.00	239.60	20.78	8.13	55.07	278.20	15.40	13.21	57.19	999.00	-1.12	999.00	-1.88	999.00
24	4	19	18	264.30	22.69	10.24	56.44	999.00	231.60	21.17	10.11	55.14	270.80	15.66	15.53	57.18	999.00	-0.82	999.00	-1.76	999.00
24	4	19	19	268.90	22.26	6.59	56.06	999.00	235.70	21.11	7.06	54.87	276.70	14.75	13.11	56.56	999.00	-0.54	999.00	-0.95	999.00
24	4	19	20	276.20	23.44	4.33	53.23	999.00	242.00	21.33	5.94	53.34	283.20	13.74	11.19	54.35	999.00	-0.95	999.00	-0.73	999.00
24	4	19	21	284.70	19.70	5.49	52.47	999.00	249.80	18.29	5.86	52.60	287.40	11.03	9.98	53.35	999.00	-0.96	999.00	-0.19	999.00
24	4	19	22	298.10	15.71	4.14	51.48	999.00	263.80	14.53	4.57	51.90	301.30	7.96	8.78	52.28	999.00	-0.70	999.00	-0.14	999.00
24	4	19	23	290.80	11.63	5.28	51.48	999.00	255.50	10.68	5.89	51.90	285.90	5.54	7.30	52.28	999.00	-0.17	999.00	0.30	999.00
24	4	19	24	277.90	10.01	4.94	50.07	999.00	237.90	8.25	6.54	50.41	262.70	3.65	12.27	50.35	999.00	-0.08	999.00	0.17	999.00
24	4	20	1	239.60	11.49	3.08	49.63	999.00	197.00	11.21	3.76	49.78	221.30	3.87	12.22	49.53	999.00	0.56	999.00	1.03	999.00
24	4	20	2	234.50	17.34	2.86	49.71	999.00	195.90	14.94	2.38	49.37	229.90	6.07	12.70	48.93	999.00	0.63	999.00	0.74	999.00
24	4	20	3	243.80	17.44	5.84	49.36	999.00	206.50	14.99	5.21	49.11	239.10	7.74	10.65	48.43	999.00	0.75	999.00	0.43	999.00
24	4	20	4	271.30	21.85	5.08	47.81	999.00	234.90	19.38	6.07	47.98	271.90	11.28	11.23	48.16	999.00	-0.73	999.00	0.06	999.00
24	4	20	5	293.90	19.83	5.02	46.82	999.00	260.40	18.75	5.54	47.19	297.10	12.46	8.41	47.56	999.00	-1.00	999.00	0.07	999.00
24	4	20	6	278.00	21.12	5.40	45.19	999.00	242.50	18.88	5.80	45.64	282.30	10.94	10.06	46.11	999.00	-0.76	999.00	-0.21	999.00
24	4	20	7	264.80	15.61	5.24	43.03	999.00	228.70	14.33	5.52	43.46	272.90	8.57	9.57	43.83	999.00	-0.78	999.00	-0.20	999.00
24	4	20	8	293.20	19.97	4.12	41.47	999.00	256.20	18.36	5.20	41.65	288.80	9.64	8.76	41.99	999.00	0.07	999.00	-0.26	999.00
24	4	20	9	298.30	21.68	3.78	40.29	999.00	263.20	21.12	4.49	40.34	300.40	14.48	9.22	41.16	999.00	-0.83	999.00	-1.46	999.00
24	4	20	10	286.60	21.96	5.44	40.29	999.00	251.80	21.03	6.28	40.34	291.80	15.16	10.87	41.16	999.00	-1.36	999.00	-1.57	999.00
24	4	20	11	295.20	21.75	9.86	40.86	999.00	260.50	20.80	9.88	40.26	301.50	14.47	12.79	42.03	999.00	-1.28	999.00	-1.90	999.00
24	4	20	12	301.60	19.12	8.84	41.50	999.00	269.50	18.62	9.13	40.98	308.00	14.07	13.07	42.88	999.00	-1.32	999.00	-1.71	999.00
24	4	20	13	301.30	19.97	10.80	42.74	999.00	267.70	19.55	11.94	41.79	307.30	14.54	15.61	43.95	999.00	-1.52	999.00	-2.29	999.00
24	4	20	14	289.50	17.94	11.24	43.68	999.00	257.00	17.35	11.72	42.46	301.90	12.91	12.08	44.69	999.00	-1.22	999.00	-2.47	999.00
24	4	20	15	292.20	14.99	8.89	43.94	999.00	259.30	14.36	8.79	43.04	301.40	11.12	13.30	45.16	999.00	-1.28	999.00	-2.10	999.00

24	4	20	16	275.70	13.15	18.02	44.37	999.00	244.50	12.26	16.27	43.69	294.10	9.18	15.72	45.60	999.00	-1.19	999.00	-1.73	999.00
24	4	20	17	288.50	14.05	13.68	44.37	999.00	255.60	13.71	14.99	43.69	298.80	9.70	16.92	45.60	999.00	-1.35	999.00	-1.92	999.00
24	4	20	18	283.20	17.53	5.75	45.35	999.00	250.20	17.09	6.36	44.92	290.90	13.18	11.54	46.64	999.00	-1.38	999.00	-1.36	999.00
24	4	20	19	294.10	14.81	11.15	44.85	999.00	260.70	14.30	10.28	45.01	302.60	10.14	10.77	46.34	999.00	-1.50	999.00	-1.10	999.00
24	4	20	20	304.10	16.55	5.60	44.18	999.00	271.20	15.97	5.89	44.50	311.20	10.20	10.46	45.66	999.00	-1.49	999.00	-0.81	999.00
24	4	20	21	293.90	16.92	4.95	43.23	999.00	259.50	16.00	5.44	43.70	298.50	10.81	8.66	44.60	999.00	-1.35	999.00	-0.61	999.00
24	4	20	22	301.80	15.11	6.55	42.19	999.00	267.60	14.21	7.50	42.69	304.20	8.85	10.97	43.49	999.00	-1.31	999.00	-0.51	999.00
24	4	20	23	287.70	15.14	3.90	41.35	999.00	251.60	14.33	4.39	41.82	283.90	7.97	9.76	42.29	999.00	-0.70	999.00	-0.11	999.00
24	4	20	24	291.30	16.09	2.10	40.45	999.00	255.20	15.23	2.52	40.83	287.00	7.58	8.80	40.73	999.00	0.29	999.00	0.71	999.00
24	4	21	1	290.90	17.47	1.68	40.06	999.00	252.40	16.01	1.96	40.27	279.30	6.99	8.72	39.47	999.00	0.69	999.00	0.95	999.00
24	4	21	2	299.90	16.51	4.23	39.00	999.00	261.60	15.31	4.30	39.20	283.90	7.31	9.09	38.47	999.00	0.69	999.00	1.12	999.00
24	4	21	3	298.40	18.51	3.90	38.22	999.00	261.40	16.97	4.57	38.52	287.30	9.10	9.85	38.07	999.00	-0.07	999.00	0.59	999.00
24	4	21	4	315.40	13.30	8.44	38.16	999.00	281.00	12.41	8.05	38.57	318.30	7.32	10.57	38.71	999.00	-0.86	999.00	0.01	999.00
24	4	21	5	324.60	16.90	8.34	38.30	999.00	290.40	15.86	9.63	38.78	323.70	10.52	11.64	39.17	999.00	-1.16	999.00	-0.55	999.00
24	4	21	6	324.50	17.27	9.00	38.45	999.00	289.20	16.34	9.55	38.95	323.40	10.59	9.35	39.76	999.00	-1.36	999.00	-0.72	999.00
24	4	21	7	295.90	15.03	15.30	38.48	999.00	258.10	13.56	17.25	38.96	295.20	8.05	18.94	39.85	999.00	-1.29	999.00	-0.58	999.00
24	4	21	8	288.30	12.74	3.82	37.42	999.00	246.90	12.08	6.19	37.60	274.50	6.88	10.74	38.03	999.00	-0.63	999.00	-0.37	999.00
24	4	21	9	281.40	12.25	5.15	37.41	999.00	242.40	10.86	5.98	37.64	283.20	6.65	11.79	38.51	999.00	-1.28	999.00	-0.99	999.00
24	4	21	10	277.40	11.97	6.12	37.52	999.00	239.70	11.23	7.14	37.74	279.60	7.79	12.03	38.96	999.00	-1.43	999.00	-1.26	999.00
24	4	21	11	291.30	10.67	9.24	38.92	999.00	255.70	10.34	10.17	38.66	290.40	8.08	13.23	40.26	999.00	-1.25	999.00	-1.80	999.00
24	4	21	12	276.20	10.69	12.96	39.95	999.00	241.40	10.19	15.01	39.35	283.50	8.08	17.65	41.11	999.00	-1.19	999.00	-1.75	999.00
24	4	21	13	278.10	12.84	11.71	41.27	999.00	245.10	12.16	13.52	40.30	289.40	9.34	17.87	42.26	999.00	-1.11	999.00	-2.50	999.00
24	4	21	14	306.50	10.66	18.83	43.52	999.00	273.10	10.16	18.65	41.88	313.80	7.47	19.87	44.22	999.00	-1.00	999.00	0.06	999.00
24	4	21	15	286.50	12.23	23.45	45.10	999.00	253.70	11.86	25.54	43.53	297.60	9.19	26.77	46.17	999.00	-0.56	999.00	-0.84	999.00
24	4	21	16	313.60	11.28	22.52	47.35	999.00	282.70	10.89	24.02	45.34	330.90	8.71	20.25	47.99	999.00	-0.39	999.00	0.07	999.00
24	4	21	17	296.20	11.49	23.13	48.98	999.00	264.10	11.21	26.55	47.44	301.10	8.44	34.84	50.12	999.00	-1.18	999.00	-2.25	999.00
24	4	21	18	315.00	10.32	9.43	50.91	999.00	286.80	10.34	11.09	48.98	330.60	8.47	19.00	51.12	999.00	-0.52	999.00	-1.87	999.00
24	4	21	19	294.70	15.22	6.04	51.56	999.00	262.40	15.08	6.49	50.15	303.70	10.44	12.28	51.78	999.00	-0.31	999.00	-1.91	999.00
24	4	21	20	285.60	13.45	8.53	52.23	999.00	251.10	12.18	9.80	51.03	288.10	7.49	11.94	52.33	999.00	-0.05	999.00	-0.34	999.00
24	4	21	21	295.20	13.56	4.86	51.11	999.00	260.90	12.24	5.19	50.98	294.10	5.53	6.66	50.86	999.00	0.41	999.00	1.34	999.00
24	4	21	22	297.20	18.34	3.10	49.90	999.00	262.40	16.57	3.34	50.23	298.90	7.84	6.89	48.88	999.00	1.07	999.00	1.64	999.00
24	4	21	23	317.20	19.94	6.62	48.81	999.00	282.70	18.38	8.35	49.11	315.30	9.90	10.22	48.28	999.00	-0.10	999.00	0.20	999.00
24	4	21	24	318.30	20.68	4.84	47.77	999.00	284.80	19.68	5.51	48.25	323.20	11.96	8.42	48.50	999.00	-0.77	999.00	0.22	999.00
24	4	22	1	315.70	17.73	5.75	46.77	999.00	279.60	15.74	7.12	47.18	302.60	7.04	11.81	47.01	999.00	0.60	999.00	1.52	999.00
24	4	22	2	308.60	15.20	3.52	46.53	999.00	268.70	13.42	3.40	46.54	267.40	6.18	5.39	44.39	999.00	2.86	999.00	3.22	999.00
24	4	22	3	300.70	11.89	2.76	45.95	999.00	250.70	11.33	3.08	45.51	264.20	4.83	7.05	43.20	999.00	2.23	999.00	1.97	999.00
24	4	22	4	300.20	12.47	1.95	44.65	999.00	251.30	12.69	2.60	44.01	263.70	6.32	5.96	41.74	999.00	3.14	999.00	1.91	999.00
24	4	22	5	299.30	13.82	0.97	43.37	999.00	248.30	12.86	2.93	41.88	266.50	5.18	7.88	40.00	999.00	3.72	999.00	2.45	999.00
24	4	22	6	301.40	12.78	2.94	43.72	999.00	252.70	12.52	3.70	41.80	271.30	4.26	6.45	39.19	999.00	5.17	999.00	3.59	999.00
24	4	22	7	296.80	11.54	4.09	42.86	999.00	245.50	8.47	4.62	40.20	186.80	1.21	57.26	37.83	999.00	4.20	999.00	3.24	999.00
24	4	22	8	321.10	4.30	10.82	42.86	999.00	250.00	5.66	8.79	40.20	213.10	3.92	26.63	37.83	999.00	6.62	999.00	3.98	999.00
24	4	22	9	279.10	9.65	2.93	44.53	999.00	220.70	9.54	5.68	40.57	244.50	7.16	10.71	40.03	999.00	4.29	999.00	-0.58	999.00
24	4	22	10	234.00	7.64	7.97	44.36	999.00	200.00	6.85	9.48	41.15	252.60	6.10	16.13	42.65	999.00	2.04	999.00	-1.65	999.00
24	4	22	11	229.30	9.94	9.98	49.22	999.00	194.90	9.03	12.01	46.07	244.00	7.45	18.15	48.21	999.00	-0.79	999.00	-2.09	999.00
24	4	22	12	225.70	15.46	10.30	51.94	999.00	193.60	15.16	10.81	51.01	238.00	10.37	19.20	53.59	999.00	-0.47	999.00	-2.48	999.00

24	4	22	13	230.90	14.62	13.56	54.64	999.00	199.30	14.16	13.97	52.87	243.90	10.33	22.77	55.67	999.00	-2.21	999.00	-2.36	999.00
24	4	22	14	234.20	16.87	14.79	56.37	999.00	201.40	16.50	15.37	54.61	247.90	12.36	20.42	57.26	999.00	-0.97	999.00	0.05	999.00
24	4	22	15	235.60	17.96	16.19	57.01	999.00	203.30	17.17	16.92	56.04	249.80	12.25	24.14	58.69	999.00	-1.14	999.00	0.05	999.00
24	4	22	16	226.60	17.09	11.37	58.61	999.00	194.60	16.00	11.18	57.13	241.90	11.88	19.13	59.69	999.00	-0.97	999.00	-1.23	999.00
24	4	22	17	232.80	17.87	11.58	59.11	999.00	202.40	17.04	11.05	58.15	248.60	12.54	13.82	60.71	999.00	-1.47	999.00	-2.02	999.00
24	4	22	18	231.30	19.12	12.35	60.68	999.00	201.00	18.54	12.45	58.93	244.00	12.92	17.53	61.22	999.00	-0.31	999.00	-1.54	999.00
24	4	22	19	221.40	20.55	7.05	60.68	999.00	191.00	19.69	7.16	58.93	235.90	12.59	15.89	61.22	999.00	-0.34	999.00	-1.07	999.00
24	4	22	20	218.90	19.03	6.55	60.16	999.00	187.60	17.66	6.68	59.34	230.60	9.57	15.90	60.50	999.00	-0.50	999.00	-0.24	999.00
24	4	22	21	213.30	18.35	2.90	58.22	999.00	180.20	15.51	3.67	58.41	218.50	5.92	13.00	58.37	999.00	0.26	999.00	0.85	999.00
24	4	22	22	212.80	19.96	2.38	57.22	999.00	177.40	17.02	2.63	57.27	205.20	5.84	11.25	56.10	999.00	1.77	999.00	1.86	999.00
24	4	22	23	207.40	20.95	2.44	56.32	999.00	169.80	17.18	3.10	55.83	201.90	6.37	10.81	53.97	999.00	2.49	999.00	1.54	999.00
24	4	22	24	199.50	20.72	2.23	54.68	999.00	164.30	16.82	2.20	54.23	197.90	5.47	12.52	52.77	999.00	2.09	999.00	1.91	999.00
24	4	23	1	202.20	22.84	2.14	53.46	999.00	167.10	18.62	2.66	52.99	201.90	6.85	11.72	51.25	999.00	2.06	999.00	1.22	999.00
24	4	23	2	999.00	22.02	2.54	52.63	999.00	167.80	18.01	3.05	52.16	203.00	6.44	12.60	51.00	999.00	1.62	999.00	1.42	999.00
24	4	23	3	200.90	22.38	2.45	52.19	999.00	167.50	18.52	3.00	51.65	204.80	7.10	12.71	50.29	999.00	1.28	999.00	0.88	999.00
24	4	23	4	212.30	24.07	3.30	51.64	999.00	178.10	20.71	3.53	51.47	216.30	8.95	14.99	51.12	999.00	0.14	999.00	0.32	999.00
24	4	23	5	208.30	23.95	2.62	50.96	999.00	173.50	20.47	3.74	50.85	214.40	8.29	14.75	50.92	999.00	0.02	999.00	0.21	999.00
24	4	23	6	202.40	23.49	3.60	50.60	999.00	168.80	20.47	3.92	50.60	208.60	9.91	13.96	50.77	999.00	-0.52	999.00	-0.20	999.00
24	4	23	7	204.80	25.20	4.17	50.29	999.00	171.60	21.84	4.57	50.45	214.10	10.24	16.82	50.80	999.00	-0.68	999.00	-0.32	999.00
24	4	23	8	205.10	25.91	5.01	50.36	999.00	171.50	23.09	5.52	50.55	212.50	11.24	15.55	51.06	999.00	-0.69	999.00	-0.46	999.00
24	4	23	9	213.00	25.04	4.87	50.36	999.00	180.00	21.90	5.19	50.55	225.30	11.75	15.13	51.06	999.00	-0.86	999.00	-0.90	999.00
24	4	23	10	209.30	23.72	5.40	53.04	999.00	176.60	21.44	5.59	52.83	220.70	11.67	15.57	54.04	999.00	-0.91	999.00	-1.15	999.00
24	4	23	11	212.80	23.51	6.16	56.56	999.00	181.50	21.70	6.74	55.93	225.50	12.42	17.58	57.50	999.00	-1.25	999.00	0.06	999.00
24	4	23	12	216.90	27.90	6.08	58.49	999.00	184.30	26.24	6.39	58.31	230.50	14.71	14.89	59.61	999.00	-1.25	999.00	0.05	999.00
24	4	23	13	246.10	27.59	4.95	58.08	999.00	212.60	26.14	4.71	58.62	262.30	17.73	10.68	59.50	999.00	-1.60	999.00	0.05	999.00
24	4	23	14	244.70	28.40	5.01	54.80	999.00	210.00	27.12	4.28	55.51	259.60	18.93	10.88	56.37	999.00	-1.81	999.00	-0.33	999.00
24	4	23	15	229.20	24.81	4.80	49.01	999.00	197.30	23.23	5.20	52.34	242.10	14.17	12.62	51.63	999.00	-1.59	999.00	0.15	999.00
24	4	23	16	220.40	19.38	5.59	47.57	999.00	188.10	17.79	6.28	48.85	232.40	9.85	14.82	49.15	999.00	-1.55	999.00	-0.48	999.00
24	4	23	17	227.50	20.27	5.08	47.69	999.00	194.70	18.54	5.94	48.49	240.40	11.83	15.18	49.38	999.00	-1.48	999.00	-0.22	999.00
24	4	23	18	234.10	19.66	4.18	47.98	999.00	201.80	18.41	4.47	48.70	244.80	11.73	10.85	49.49	999.00	-1.43	999.00	-0.05	999.00
24	4	23	19	235.20	19.20	4.76	48.37	999.00	202.50	17.32	5.55	49.09	239.20	9.99	12.60	49.74	999.00	-1.42	999.00	-0.43	999.00
24	4	23	20	235.80	18.65	4.36	48.43	999.00	202.70	17.25	4.60	49.19	239.60	10.65	12.19	49.78	999.00	-1.32	999.00	0.14	999.00
24	4	23	21	200.70	20.14	3.98	48.51	999.00	167.30	17.95	5.34	49.06	212.60	7.98	16.92	49.55	999.00	-0.19	999.00	-0.05	999.00
24	4	23	22	218.50	18.20	3.51	48.77	999.00	186.10	15.67	4.42	48.69	222.90	7.07	15.26	48.68	999.00	0.05	999.00	0.14	999.00
24	4	23	23	213.40	15.71	3.16	48.77	999.00	179.40	13.80	3.15	48.69	212.60	5.82	12.57	48.68	999.00	0.01	999.00	0.07	999.00
24	4	23	24	218.00	18.62	3.11	47.41	999.00	186.10	15.73	3.96	47.43	223.00	6.79	13.61	47.30	999.00	0.08	999.00	0.29	999.00
24	4	24	1	245.80	16.29	4.48	47.81	999.00	211.70	14.38	4.45	47.75	244.70	8.64	9.29	47.63	999.00	-0.21	999.00	-0.08	999.00
24	4	24	2	262.00	14.81	6.72	47.63	999.00	229.00	12.20	7.64	48.06	272.80	6.16	14.38	48.17	999.00	-1.04	999.00	-0.20	999.00
24	4	24	3	239.40	15.26	6.63	47.73	999.00	203.40	13.07	7.36	48.10	226.60	6.61	18.86	48.21	999.00	-0.02	999.00	0.10	999.00
24	4	24	4	305.00	19.73	3.76	49.62	999.00	268.70	17.55	4.31	49.40	298.20	8.41	7.85	48.56	999.00	2.09	999.00	0.91	999.00
24	4	24	5	291.20	16.16	2.92	49.75	999.00	256.80	14.31	3.83	49.56	288.30	6.88	8.54	48.24	999.00	0.80	999.00	1.32	999.00
24	4	24	6	290.20	15.85	3.78	47.91	999.00	252.10	13.24	4.74	47.68	274.80	5.55	9.90	47.04	999.00	0.83	999.00	0.30	999.00
24	4	24	7	305.90	14.02	3.96	46.84	999.00	265.40	11.69	3.83	46.51	275.10	4.92	8.71	45.72	999.00	1.24	999.00	0.03	999.00
24	4	24	8	346.40	27.05	5.22	46.04	999.00	313.70	25.96	6.16	46.11	352.40	17.93	10.33	46.23	999.00	-1.76	999.00	-1.07	999.00
24	4	24	9	352.00	24.79	6.28	41.54	999.00	317.90	23.50	7.35	41.89	354.40	17.26	9.49	42.82	999.00	-1.36	999.00	-1.01	999.00

24	4	24	10	345.30	20.59	7.43	39.62	999.00	311.70	20.11	7.46	39.94	347.10	14.97	13.09	41.43	999.00	-1.74	999.00	-1.18	999.00
24	4	24	11	2.08	21.67	5.89	40.35	999.00	326.90	21.53	6.06	40.59	1.73	16.67	8.49	42.06	999.00	-1.74	999.00	-1.30	999.00
24	4	24	12	7.89	16.48	8.55	41.61	999.00	332.00	15.87	7.57	41.70	5.76	13.54	8.80	43.29	999.00	-1.63	999.00	-1.20	999.00
24	4	24	13	6.61	18.65	6.20	41.92	999.00	332.80	18.36	6.23	41.55	10.87	16.01	11.21	43.36	999.00	-1.31	999.00	-1.30	999.00
24	4	24	14	11.18	15.85	10.42	41.54	999.00	336.50	15.74	9.91	41.20	11.72	13.97	13.44	43.07	999.00	-1.45	999.00	-1.15	999.00
24	4	24	15	8.67	16.50	8.65	42.34	999.00	334.50	16.24	8.24	41.41	11.47	14.22	10.53	43.52	999.00	-1.44	999.00	-1.14	999.00
24	4	24	16	2.83	15.17	8.43	41.70	999.00	328.30	14.68	9.00	41.31	3.71	12.90	11.33	43.19	999.00	-1.29	999.00	-1.22	999.00
24	4	24	17	5.95	16.39	7.91	41.23	999.00	332.10	16.06	6.78	41.26	9.11	13.04	9.84	42.97	999.00	-1.85	999.00	-1.19	999.00
24	4	24	18	359.90	16.49	6.46	41.00	999.00	325.70	16.12	6.68	41.11	3.40	12.93	10.58	42.72	999.00	-1.77	999.00	-1.25	999.00
24	4	24	19	5.49	11.22	18.96	41.10	999.00	330.70	10.34	17.57	41.28	8.15	8.36	20.30	42.86	999.00	-1.76	999.00	-1.22	999.00
24	4	24	20	17.38	10.22	14.40	41.53	999.00	343.90	9.40	13.32	41.87	19.95	7.48	15.92	43.27	999.00	-1.80	999.00	-1.14	999.00
24	4	24	21	356.60	10.83	6.46	41.45	999.00	321.90	10.58	6.06	41.95	355.50	7.80	9.05	43.24	999.00	-1.74	999.00	-1.03	999.00
24	4	24	22	31.67	9.13	18.29	41.49	999.00	356.80	7.92	17.88	42.03	41.68	7.30	24.56	43.21	999.00	-1.66	999.00	-1.07	999.00
24	4	24	23	53.55	11.47	8.11	41.40	999.00	19.01	9.52	7.72	41.96	63.18	9.45	11.90	43.07	999.00	-1.58	999.00	-0.82	999.00
24	4	24	24	61.48	10.44	7.37	39.70	999.00	26.64	10.45	6.91	40.27	78.20	8.50	13.93	41.19	999.00	-1.45	999.00	-0.82	999.00
24	4	25	1	53.70	9.12	8.17	39.70	999.00	18.60	7.63	8.68	40.27	61.55	7.27	11.05	41.19	999.00	-1.60	999.00	-0.74	999.00
24	4	25	2	51.42	7.91	10.77	37.75	999.00	14.95	6.80	11.14	38.33	60.01	6.85	14.85	39.14	999.00	-1.41	999.00	-0.92	999.00
24	4	25	3	48.99	8.16	10.25	36.78	999.00	12.92	6.74	10.98	37.41	52.62	7.13	13.26	38.37	999.00	-1.66	999.00	-0.97	999.00
24	4	25	4	40.01	9.63	7.35	36.11	999.00	3.73	8.43	8.10	36.71	45.11	7.01	15.71	37.78	999.00	-1.70	999.00	-1.68	999.00
24	4	25	5	28.64	5.85	14.81	35.74	999.00	351.30	5.27	15.11	36.38	24.83	4.97	18.00	37.46	999.00	-1.76	999.00	-1.80	999.00
24	4	25	6	2.56	6.86	6.91	35.74	999.00	326.70	6.75	6.92	36.35	347.30	4.16	8.67	37.13	999.00	-1.01	999.00	-0.03	999.00
24	4	25	7	3.24	7.39	9.91	36.10	999.00	327.40	7.56	6.74	36.65	341.30	4.45	11.15	36.97	999.00	-0.84	999.00	0.19	999.00
24	4	25	8	351.70	5.97	8.03	36.10	999.00	318.20	5.97	9.23	36.65	340.60	3.67	13.62	36.97	999.00	-0.11	999.00	-0.71	999.00
24	4	25	9	337.50	4.56	20.46	38.68	999.00	291.90	4.71	12.64	36.98	290.00	3.99	14.77	38.44	999.00	1.04	999.00	-0.23	999.00
24	4	25	10	56.08	4.39	15.52	41.10	999.00	27.52	4.33	16.27	38.06	81.40	4.05	27.22	40.10	999.00	2.09	999.00	0.03	999.00
24	4	25	11	66.13	6.32	18.40	43.82	999.00	29.25	6.23	17.79	38.93	59.07	5.79	26.82	41.12	999.00	0.10	999.00	-0.35	999.00
24	4	25	12	52.39	6.15	15.06	42.59	999.00	18.04	5.70	13.52	39.60	55.31	6.21	20.30	41.90	999.00	2.09	999.00	-0.69	999.00
24	4	25	13	69.99	6.89	13.67	44.28	999.00	34.43	6.71	16.33	40.56	74.80	5.76	29.00	42.92	999.00	-1.00	999.00	-1.30	999.00
24	4	25	14	71.80	7.95	11.72	45.21	999.00	40.32	8.23	14.40	41.93	86.30	7.16	24.46	44.37	999.00	0.42	999.00	-2.54	999.00
24	4	25	15	81.50	10.84	10.54	45.11	999.00	49.30	10.97	11.90	43.34	100.00	8.32	20.54	45.84	999.00	-0.27	999.00	-2.90	999.00
24	4	25	16	76.60	8.78	10.39	47.43	999.00	45.69	8.94	12.65	44.68	93.30	7.49	22.45	47.13	999.00	0.56	999.00	-1.85	999.00
24	4	25	17	62.50	9.05	10.84	47.42	999.00	29.84	8.91	11.18	45.36	68.09	9.24	20.32	47.57	999.00	-0.43	999.00	-1.50	999.00
24	4	25	18	69.86	11.15	8.33	48.85	999.00	33.27	11.30	7.91	45.61	79.60	10.40	15.65	47.83	999.00	0.62	999.00	-0.26	999.00
24	4	25	19	80.90	13.89	6.06	48.18	999.00	48.12	14.06	7.02	45.54	96.40	10.48	12.86	47.55	999.00	0.67	999.00	-0.04	999.00
24	4	25	20	83.70	16.02	4.13	47.12	999.00	50.31	15.56	5.16	45.05	99.10	10.86	13.14	46.82	999.00	0.05	999.00	-0.09	999.00
24	4	25	21	91.90	13.12	5.17	44.85	999.00	59.49	12.57	5.14	44.38	112.60	7.69	13.98	45.61	999.00	-1.41	999.00	-0.06	999.00
24	4	25	22	100.50	9.52	6.22	43.35	999.00	66.08	9.28	7.63	43.96	117.20	5.37	17.93	44.67	999.00	-1.35	999.00	-0.15	999.00
24	4	25	23	90.40	12.36	5.42	43.00	999.00	55.79	11.46	6.56	43.59	104.30	7.01	12.05	44.28	999.00	-1.31	999.00	-0.12	999.00
24	4	25	24	97.10	16.50	5.42	43.12	999.00	62.95	15.93	6.37	43.70	114.90	8.12	15.47	44.45	999.00	-1.26	999.00	-0.04	999.00
24	4	26	1	97.30	17.80	3.55	43.68	999.00	62.23	17.10	4.18	44.23	112.90	9.27	12.55	44.89	999.00	-1.22	999.00	-0.07	999.00
24	4	26	2	96.00	17.18	3.67	43.68	999.00	61.61	16.49	4.24	44.23	111.80	8.71	14.62	44.89	999.00	-1.20	999.00	-0.28	999.00
24	4	26	3	101.90	18.26	4.71	44.86	999.00	68.28	17.86	5.58	45.40	118.40	8.87	14.19	46.01	999.00	-1.17	999.00	-0.18	999.00
24	4	26	4	97.00	20.21	3.26	44.75	999.00	64.26	19.84	4.20	45.31	114.00	10.56	13.81	45.98	999.00	-1.25	999.00	-0.31	999.00
24	4	26	5	102.60	17.92	3.59	44.45	999.00	68.63	17.24	4.82	45.00	119.30	7.89	12.54	45.64	999.00	-1.13	999.00	-0.25	999.00
24	4	26	6	101.20	18.66	3.45	44.51	999.00	66.97	18.49	4.07	45.05	117.50	9.01	13.13	45.68	999.00	-1.17	999.00	-0.40	999.00

24	4	26	7	104.40	15.92	3.77	44.60	999.00	69.93	15.76	4.59	45.13	119.30	7.85	13.04	45.72	999.00	-1.08	999.00	-0.24	999.00
24	4	26	8	101.40	15.31	3.62	45.12	999.00	67.22	15.13	4.45	45.24	114.80	7.43	13.76	46.01	999.00	-0.86	999.00	-0.24	999.00
24	4	26	9	116.50	14.24	5.41	46.85	999.00	85.70	13.28	6.28	45.59	135.10	7.32	13.64	47.20	999.00	0.42	999.00	-0.53	999.00
24	4	26	10	107.40	9.57	8.03	48.32	999.00	74.70	9.40	11.15	46.39	127.90	7.06	15.90	48.48	999.00	0.60	999.00	-0.50	999.00
24	4	26	11	92.50	9.95	7.04	50.57	999.00	56.98	9.89	9.09	47.57	99.50	8.29	13.60	49.51	999.00	-0.79	999.00	-0.32	999.00
24	4	26	12	77.10	10.75	7.31	49.91	999.00	45.40	11.29	8.92	47.86	92.90	9.60	14.59	50.11	999.00	1.15	999.00	-0.73	999.00
24	4	26	13	85.70	14.98	3.92	50.10	999.00	52.39	15.04	5.50	47.88	102.10	11.81	11.54	50.36	999.00	-1.64	999.00	-0.68	999.00
24	4	26	14	81.90	13.15	5.95	50.69	999.00	48.10	13.00	8.06	48.34	98.30	10.20	15.22	50.82	999.00	-0.32	999.00	-0.10	999.00
24	4	26	15	81.80	13.74	6.11	50.89	999.00	48.79	13.88	6.90	49.25	103.70	10.47	13.93	51.80	999.00	-0.21	999.00	-0.84	999.00
24	4	26	16	85.10	15.19	4.82	52.08	999.00	51.30	14.53	6.35	49.90	98.10	12.29	11.60	52.33	999.00	-0.34	999.00	0.00	999.00
24	4	26	17	89.40	17.19	5.03	52.13	999.00	56.28	16.41	7.42	50.69	104.90	10.57	14.73	53.05	999.00	-1.12	999.00	-2.02	999.00
24	4	26	18	88.50	24.99	3.24	51.52	999.00	56.67	23.19	4.21	50.71	108.80	14.16	11.70	52.63	999.00	-1.26	999.00	-1.29	999.00
24	4	26	19	91.60	23.57	4.32	50.94	999.00	59.15	21.25	5.38	50.89	107.40	12.72	12.49	52.40	999.00	-1.51	999.00	-2.01	999.00
24	4	26	20	93.80	22.13	4.20	50.94	999.00	60.16	19.75	5.05	50.89	109.20	10.98	13.90	52.40	999.00	-1.62	999.00	0.01	999.00
24	4	26	21	107.00	18.84	4.14	50.83	999.00	75.30	16.87	5.53	51.19	121.30	8.66	11.56	52.30	999.00	-1.33	999.00	0.28	999.00
24	4	26	22	110.70	22.27	2.66	51.29	999.00	77.80	19.93	4.72	51.55	123.90	9.21	12.70	52.55	999.00	-1.09	999.00	0.05	999.00
24	4	26	23	119.20	21.66	3.19	52.99	999.00	82.60	16.77	4.72	52.08	126.20	7.74	11.84	52.68	999.00	1.10	999.00	0.02	999.00
24	4	26	24	121.90	13.64	4.14	56.54	999.00	79.30	9.99	5.18	53.29	109.30	5.44	11.07	53.61	999.00	1.59	999.00	0.03	999.00
24	4	27	1	145.80	23.38	2.40	57.80	999.00	105.80	16.26	5.14	55.51	135.80	4.49	11.95	53.29	999.00	6.95	999.00	-0.74	999.00
24	4	27	2	160.10	19.97	1.95	61.29	999.00	131.30	14.27	3.45	58.53	196.40	1.60	16.00	54.07	999.00	7.46	999.00	5.51	999.00
24	4	27	3	174.90	21.53	2.26	63.38	999.00	136.10	17.65	2.58	61.57	158.70	4.80	9.51	57.19	999.00	4.38	999.00	0.69	999.00
24	4	27	4	181.00	24.16	2.76	63.00	999.00	147.00	20.02	3.81	62.14	181.20	6.65	15.13	60.22	999.00	1.61	999.00	1.32	999.00
24	4	27	5	186.00	25.40	5.10	63.48	999.00	155.10	22.81	5.57	63.45	195.30	9.95	14.31	62.74	999.00	-0.13	999.00	0.14	999.00
24	4	27	6	188.00	25.55	4.50	63.94	999.00	157.40	23.58	4.90	64.22	195.80	11.59	12.71	64.19	999.00	-0.05	999.00	0.11	999.00
24	4	27	7	214.80	17.88	4.97	64.25	999.00	185.90	15.54	5.14	64.49	228.50	7.76	14.04	64.61	999.00	-0.37	999.00	0.22	999.00
24	4	27	8	189.40	23.88	4.26	62.79	999.00	158.80	21.60	5.26	63.89	196.70	10.12	14.02	63.57	999.00	-0.47	999.00	0.19	999.00
24	4	27	9	195.40	22.42	4.16	63.38	999.00	165.20	20.46	5.36	63.98	204.10	10.36	14.33	64.06	999.00	-0.32	999.00	-0.04	999.00
24	4	27	10	196.80	26.06	5.81	63.38	999.00	166.50	24.68	6.39	63.98	202.80	14.70	13.72	64.06	999.00	-0.73	999.00	-0.15	999.00
24	4	27	11	204.70	27.83	6.26	67.38	999.00	174.90	25.88	5.78	66.78	210.40	13.58	15.80	68.04	999.00	-0.90	999.00	-0.17	999.00
24	4	27	12	204.50	29.09	6.58	68.62	999.00	174.20	27.67	6.62	68.49	208.60	15.12	15.29	69.64	999.00	-0.25	999.00	-1.46	999.00
24	4	27	13	224.70	30.54	6.39	72.99	999.00	194.90	28.88	6.29	71.94	235.10	18.65	13.62	73.77	999.00	-0.99	999.00	-1.03	999.00
24	4	27	14	221.50	28.55	7.05	73.58	999.00	191.30	26.74	6.49	73.23	231.90	15.56	14.11	74.30	999.00	-0.69	999.00	-1.54	999.00
24	4	27	15	222.30	30.80	4.71	75.61	999.00	190.50	29.62	5.42	74.92	229.20	16.49	15.24	76.88	999.00	-1.40	999.00	-1.80	999.00
24	4	27	16	235.50	31.24	6.32	76.45	999.00	204.20	30.24	6.19	75.67	243.90	21.06	11.36	77.45	999.00	-0.78	999.00	-1.21	999.00
24	4	27	17	233.00	27.92	6.24	77.70	999.00	201.30	26.57	6.26	77.21	239.70	16.99	12.36	78.50	999.00	-1.09	999.00	-0.14	999.00
24	4	27	18	216.70	19.64	6.52	76.15	999.00	186.40	17.61	6.09	74.95	221.70	10.30	15.17	76.53	999.00	-0.05	999.00	-1.44	999.00
24	4	27	19	218.00	22.45	5.85	77.79	999.00	187.80	20.82	5.99	76.39	225.00	11.71	15.52	77.88	999.00	0.12	999.00	-1.01	999.00
24	4	27	20	218.50	24.28	4.29	78.17	999.00	188.80	22.88	4.91	77.48	225.90	11.46	14.86	78.30	999.00	-0.51	999.00	-0.09	999.00
24	4	27	21	222.40	26.20	4.76	75.99	999.00	191.20	23.60	4.88	76.04	227.20	11.97	13.60	76.25	999.00	-0.25	999.00	0.35	999.00
24	4	27	22	222.20	16.54	2.12	74.15	999.00	193.60	15.04	2.36	74.37	229.00	5.82	12.21	73.78	999.00	0.96	999.00	0.31	999.00
24	4	27	23	214.30	22.21	2.76	72.44	999.00	183.60	19.18	3.49	72.49	220.40	7.90	13.40	71.70	999.00	0.58	999.00	0.42	999.00
24	4	27	24	216.30	22.98	3.59	999.00	999.00	186.90	19.90	3.83	999.00	222.00	8.62	16.02	71.13	999.00	0.26	999.00	0.45	999.00
24	4	28	1	222.80	22.01	3.24	70.59	999.00	192.20	19.69	3.61	70.72	225.70	8.84	13.48	70.21	999.00	0.39	999.00	0.29	999.00
24	4	28	2	215.10	21.37	3.31	69.33	999.00	183.40	18.33	3.49	69.32	218.30	7.00	14.05	68.71	999.00	0.68	999.00	0.73	999.00
24	4	28	3	215.60	15.22	4.08	68.32	999.00	187.50	13.62	4.24	68.55	229.20	6.26	14.37	68.13	999.00	-0.74	999.00	0.10	999.00

24	4	28	4	215.00	21.11	3.97	64.27	999.00	182.60	18.40	4.45	66.49	222.30	8.08	14.68	65.14	999.00	0.50	999.00	0.91	999.00
24	4	28	5	207.70	20.21	1.82	64.01	999.00	178.40	16.10	2.87	64.40	226.10	5.35	15.50	62.52	999.00	2.93	999.00	1.74	999.00
24	4	28	6	228.00	20.08	3.64	65.27	999.00	197.40	16.98	4.75	65.14	242.50	7.41	13.88	63.25	999.00	1.06	999.00	0.48	999.00
24	4	28	7	207.60	17.82	3.83	65.18	999.00	171.60	15.05	3.55	65.14	202.90	5.28	12.94	63.70	999.00	1.94	999.00	1.07	999.00
24	4	28	8	202.60	21.36	2.93	65.88	999.00	170.50	18.00	3.87	65.54	204.30	7.32	12.21	64.36	999.00	1.09	999.00	0.08	999.00
24	4	28	9	202.50	22.84	4.18	65.08	999.00	173.80	20.09	4.68	65.02	210.60	9.66	14.67	64.82	999.00	-0.21	999.00	-0.42	999.00
24	4	28	10	218.00	22.81	5.07	64.80	999.00	187.00	20.79	5.92	65.08	228.50	11.98	14.79	65.23	999.00	-2.11	999.00	-0.26	999.00
24	4	28	11	211.60	22.46	4.07	62.08	999.00	179.70	19.35	5.05	63.58	219.30	9.21	14.55	63.89	999.00	-0.76	999.00	-0.08	999.00
24	4	28	12	234.30	15.29	3.13	64.69	999.00	203.90	12.70	3.64	64.71	244.80	5.66	11.08	64.97	999.00	0.41	999.00	0.35	999.00
24	4	28	13	231.00	15.30	5.41	64.69	999.00	200.40	13.36	5.18	64.71	237.60	7.22	13.60	64.97	999.00	0.07	999.00	-1.29	999.00
24	4	28	14	232.50	21.15	6.16	73.12	999.00	203.00	20.12	6.99	71.12	244.60	13.73	12.47	73.32	999.00	-0.40	999.00	-0.37	999.00
24	4	28	15	246.60	25.75	4.73	75.76	999.00	216.60	25.25	4.86	74.81	258.20	17.61	11.46	76.57	999.00	-0.55	999.00	-2.09	999.00
24	4	28	16	237.00	18.06	11.63	77.38	999.00	209.40	17.31	11.37	76.05	250.00	12.41	13.96	77.88	999.00	-0.44	999.00	-1.88	999.00
24	4	28	17	254.20	16.35	7.84	78.70	999.00	225.90	15.13	8.54	77.46	267.40	10.56	15.40	79.40	999.00	-0.70	999.00	-1.83	999.00
24	4	28	18	234.90	14.06	9.74	80.12	999.00	205.90	13.71	10.10	78.22	245.40	9.40	15.15	80.07	999.00	-0.17	999.00	-0.52	999.00
24	4	28	19	228.40	15.41	7.19	80.27	999.00	198.40	14.46	7.40	79.05	242.30	9.12	13.17	79.90	999.00	0.36	999.00	-0.40	999.00
24	4	28	20	200.40	9.04	9.05	80.27	999.00	168.50	8.00	9.68	79.05	181.20	2.83	19.05	79.90	999.00	0.63	999.00	1.08	999.00
24	4	28	21	200.40	14.40	2.09	78.25	999.00	167.60	12.11	2.73	78.21	182.50	3.02	11.38	76.78	999.00	1.77	999.00	2.11	999.00
24	4	28	22	198.00	16.03	1.85	77.57	999.00	163.50	12.59	2.41	77.41	173.10	2.46	8.27	75.15	999.00	2.67	999.00	1.32	999.00
24	4	28	23	201.60	20.33	1.53	77.00	999.00	167.80	16.71	2.23	76.63	194.00	4.34	12.88	73.38	999.00	2.88	999.00	2.60	999.00
24	4	28	24	215.20	19.60	3.05	75.39	999.00	180.70	16.37	3.13	75.13	211.00	5.25	12.59	72.98	999.00	2.08	999.00	1.12	999.00
24	4	29	1	215.60	21.89	2.66	73.32	999.00	180.60	18.04	2.97	72.97	205.90	5.90	11.67	71.18	999.00	2.43	999.00	1.83	999.00
24	4	29	2	217.50	22.19	2.99	71.77	999.00	184.50	18.13	3.83	71.33	217.00	5.95	13.78	70.16	999.00	1.27	999.00	1.16	999.00
24	4	29	3	217.50	21.23	3.32	71.77	999.00	184.10	17.28	4.02	71.33	218.00	6.05	14.50	70.16	999.00	0.82	999.00	0.63	999.00
24	4	29	4	208.90	19.81	2.05	69.70	999.00	177.00	16.43	2.09	69.48	217.80	5.81	13.56	68.82	999.00	1.00	999.00	1.06	999.00
24	4	29	5	205.40	20.86	4.50	68.27	999.00	170.50	17.42	4.07	67.93	202.90	7.06	12.39	67.12	999.00	0.90	999.00	0.74	999.00
24	4	29	6	212.60	22.64	2.17	67.43	999.00	177.80	19.15	2.56	66.84	212.70	6.95	13.64	66.08	999.00	1.55	999.00	0.85	999.00
24	4	29	7	214.40	20.78	3.16	66.89	999.00	180.20	17.10	3.02	66.28	210.10	6.14	13.82	65.46	999.00	1.51	999.00	0.82	999.00
24	4	29	8	201.80	20.03	3.52	65.92	999.00	170.70	16.34	4.67	65.49	205.50	6.68	14.91	65.20	999.00	0.24	999.00	-0.02	999.00
24	4	29	9	210.30	18.76	4.62	66.49	999.00	178.60	16.40	4.66	65.79	212.30	7.51	15.84	66.52	999.00	0.18	999.00	-0.81	999.00
24	4	29	10	213.70	17.43	7.99	69.10	999.00	183.60	15.40	8.50	68.04	223.40	9.03	17.17	69.60	999.00	-1.15	999.00	-1.32	999.00
24	4	29	11	219.80	20.72	6.97	72.47	999.00	190.50	19.69	8.23	71.00	231.10	12.58	14.99	73.02	999.00	-1.48	999.00	-1.57	999.00
24	4	29	12	216.80	23.82	6.84	74.95	999.00	187.20	22.69	7.41	73.96	230.00	14.55	15.51	76.18	999.00	-0.53	999.00	-1.75	999.00
24	4	29	13	212.20	23.32	7.63	77.12	999.00	183.70	21.83	7.89	75.92	227.10	14.63	15.54	78.17	999.00	-1.90	999.00	-1.50	999.00
24	4	29	14	206.90	26.31	9.06	77.78	999.00	177.00	25.01	9.19	76.79	219.10	14.16	18.82	78.68	999.00	-1.07	999.00	-1.71	999.00
24	4	29	15	209.80	24.97	8.29	78.15	999.00	180.90	23.39	8.90	77.58	226.90	13.24	16.31	79.75	999.00	-1.28	999.00	-1.74	999.00
24	4	29	16	209.60	26.89	6.54	78.59	999.00	180.10	25.31	7.25	77.90	221.70	15.46	16.84	79.95	999.00	-1.29	999.00	-0.98	999.00
24	4	29	17	225.50	24.97	6.58	78.89	999.00	196.90	24.24	6.74	78.30	239.10	15.01	13.77	79.78	999.00	-0.91	999.00	-0.71	999.00
24	4	29	18	223.70	24.96	4.23	77.38	999.00	194.20	23.50	5.02	77.45	233.70	13.40	14.90	78.65	999.00	-1.62	999.00	0.21	999.00
24	4	29	19	255.70	17.83	7.47	75.13	999.00	227.40	16.14	8.49	75.47	273.90	9.99	12.45	75.80	999.00	-1.03	999.00	-1.23	999.00
24	4	29	20	291.50	23.65	5.30	63.57	999.00	259.60	21.37	5.93	65.32	303.80	13.18	8.33	65.05	999.00	-2.03	999.00	-1.23	999.00
24	4	29	21	270.00	21.96	7.74	62.26	999.00	238.30	19.63	9.15	63.21	279.10	11.47	12.78	62.95	999.00	-0.35	999.00	0.37	999.00
24	4	29	22	246.70	15.62	5.60	60.79	999.00	213.40	13.86	6.52	61.94	249.60	8.85	13.05	61.95	999.00	-1.32	999.00	-0.06	999.00
24	4	29	23	263.20	13.26	9.36	61.15	999.00	230.10	11.46	8.41	61.96	264.70	6.63	13.59	62.20	999.00	-1.45	999.00	-0.02	999.00
24	4	29	24	206.10	13.29	8.70	59.02	999.00	167.70	12.11	7.07	60.39	205.80	5.47	18.86	60.68	999.00	-1.43	999.00	-0.32	999.00

24	4	30	1	190.10	12.86	8.37	59.12	999.00	150.80	11.94	8.05	59.76	182.70	4.37	18.78	60.23	999.00	-1.29	999.00	-0.37	999.00
24	4	30	2	185.60	12.70	4.67	58.96	999.00	149.70	11.19	5.60	59.45	183.50	4.77	17.91	60.10	999.00	-1.00	999.00	-0.64	999.00
24	4	30	3	172.20	14.60	4.34	58.75	999.00	138.90	12.79	5.37	59.20	178.40	5.51	17.15	59.95	999.00	-1.39	999.00	-0.57	999.00
24	4	30	4	190.90	13.58	3.62	58.21	999.00	158.40	12.00	4.66	58.80	198.70	5.43	17.17	59.40	999.00	-1.13	999.00	-0.50	999.00
24	4	30	5	206.10	16.02	4.38	58.29	999.00	174.50	13.77	5.06	58.72	213.20	6.27	16.02	59.20	999.00	-0.68	999.00	-0.21	999.00
24	4	30	6	221.50	12.78	5.01	58.48	999.00	189.30	10.63	6.50	58.89	224.90	5.21	15.97	59.37	999.00	-1.11	999.00	-0.27	999.00
24	4	30	7	225.20	14.73	4.40	58.32	999.00	193.30	12.92	5.78	58.80	234.20	7.58	13.31	59.34	999.00	-0.99	999.00	-0.54	999.00
24	4	30	8	237.20	12.82	4.86	58.26	999.00	203.80	11.31	5.62	58.71	239.70	7.48	10.41	59.29	999.00	-0.64	999.00	-0.30	999.00
24	4	30	9	323.10	16.91	5.30	59.23	999.00	288.80	14.96	6.03	58.39	321.70	7.60	11.15	58.32	999.00	2.48	999.00	1.66	999.00
24	4	30	10	264.00	4.93	13.56	59.51	999.00	227.50	4.49	12.62	58.01	273.60	3.24	19.10	59.53	999.00	-1.00	999.00	-1.08	999.00
24	4	30	11	249.00	7.81	9.41	61.34	999.00	216.60	7.81	12.32	59.21	251.50	6.14	17.52	60.55	999.00	0.74	999.00	-0.99	999.00
24	4	30	12	261.40	12.84	9.10	63.25	999.00	230.20	12.72	8.99	61.07	265.10	10.25	15.86	63.05	999.00	0.97	999.00	-1.47	999.00
24	4	30	13	260.00	13.32	7.99	65.03	999.00	225.50	12.51	8.51	63.13	263.30	9.25	16.07	65.31	999.00	-1.00	999.00	-1.58	999.00
24	4	30	14	252.20	14.22	8.81	65.77	999.00	221.00	13.49	9.52	64.25	258.70	10.16	13.55	66.32	999.00	-0.85	999.00	-2.05	999.00
24	4	30	15	250.70	14.81	9.66	66.55	999.00	218.90	14.29	8.90	65.44	261.00	10.27	16.51	67.95	999.00	-0.97	999.00	-2.49	999.00
24	4	30	16	252.90	17.03	8.18	67.34	999.00	221.00	16.38	7.71	65.90	260.80	11.63	13.89	68.34	999.00	-0.79	999.00	-1.91	999.00
24	4	30	17	249.60	17.00	7.84	67.34	999.00	218.00	16.30	8.31	65.90	261.70	12.00	14.60	68.34	999.00	-0.90	999.00	-1.94	999.00
24	4	30	18	252.40	17.20	7.84	69.06	999.00	224.20	16.89	8.29	67.43	268.40	11.62	15.13	69.44	999.00	-0.19	999.00	-1.66	999.00
24	4	30	19	256.80	15.10	7.43	999.00	999.00	227.80	14.12	9.27	999.00	272.40	9.75	13.91	70.13	999.00	0.40	999.00	-1.30	999.00
24	4	30	20	282.60	17.23	5.17	70.29	999.00	251.50	16.27	6.13	68.67	295.30	10.65	9.04	69.85	999.00	0.50	999.00	-0.23	999.00
24	4	30	21	288.20	13.95	3.89	68.62	999.00	256.60	12.73	4.21	68.00	286.30	5.82	9.08	67.90	999.00	0.71	999.00	0.90	999.00
24	4	30	22	297.40	8.47	7.38	66.08	999.00	259.30	7.31	8.57	66.41	281.30	3.12	9.77	65.70	999.00	0.34	999.00	1.07	999.00
24	4	30	23	318.20	11.07	2.05	65.22	999.00	284.10	9.13	3.23	65.43	253.80	2.55	7.89	64.32	999.00	1.17	999.00	0.93	999.00
24	4	30	24	359.00	10.89	4.98	63.56	999.00	319.00	9.97	5.57	63.80	329.80	2.63	33.15	62.46	999.00	1.59	999.00	2.76	999.00
24	5	1	1	30.14	7.78	8.20	62.07	999.00	355.90	6.80	8.94	62.08	22.53	3.48	22.09	60.08	999.00	0.17	999.00	-0.09	999.00
24	5	1	2	62.03	9.18	10.14	60.48	999.00	29.36	7.35	10.39	60.78	82.90	5.15	23.73	60.84	999.00	-0.41	999.00	-0.31	999.00
24	5	1	3	120.20	10.20	3.73	57.40	999.00	90.00	9.32	4.31	57.77	138.10	5.32	8.81	58.29	999.00	-1.16	999.00	-0.38	999.00
24	5	1	4	128.50	12.82	2.91	57.40	999.00	95.70	11.79	3.46	57.77	146.20	5.57	10.22	58.29	999.00	-0.94	999.00	-0.48	999.00
24	5	1	5	145.60	11.54	1.55	56.34	999.00	114.30	10.15	2.36	56.51	150.80	3.64	9.35	56.73	999.00	-0.12	999.00	-0.03	999.00
24	5	1	6	133.80	11.65	2.49	56.04	999.00	97.90	11.01	4.26	56.13	152.10	4.53	13.10	56.48	999.00	-0.88	999.00	-0.47	999.00
24	5	1	7	146.60	14.24	3.04	56.32	999.00	107.90	10.85	3.64	56.21	150.70	5.30	11.07	56.94	999.00	0.05	999.00	-0.39	999.00
24	5	1	8	184.30	12.56	3.77	57.97	999.00	134.80	10.61	3.51	56.75	165.90	3.27	20.91	57.13	999.00	1.37	999.00	-0.21	999.00
24	5	1	9	206.20	15.85	6.20	59.82	999.00	166.10	13.07	7.38	57.97	190.10	4.71	21.07	58.05	999.00	2.12	999.00	0.50	999.00
24	5	1	10	200.50	17.56	3.86	61.40	999.00	164.30	14.02	4.13	60.26	199.60	5.14	19.99	60.52	999.00	0.64	999.00	-0.15	999.00
24	5	1	11	204.00	17.48	4.87	63.68	999.00	172.10	15.65	5.51	62.84	213.90	7.88	17.04	63.88	999.00	-0.49	999.00	-0.88	999.00
24	5	1	12	215.80	18.75	6.17	68.72	999.00	185.60	17.84	6.16	67.53	232.90	11.33	13.58	69.17	999.00	-0.61	999.00	-1.40	999.00
24	5	1	13	219.20	24.42	6.41	73.02	999.00	189.90	23.34	6.75	71.87	235.70	14.60	17.36	74.10	999.00	-1.82	999.00	-1.77	999.00
24	5	1	14	225.80	28.04	7.21	74.98	999.00	195.90	26.75	7.03	73.94	239.90	16.94	15.41	75.88	999.00	-1.18	999.00	-1.83	999.00
24	5	1	15	231.90	28.52	7.11	75.21	999.00	199.80	27.71	7.35	74.71	246.20	17.08	14.03	76.85	999.00	-1.60	999.00	-1.89	999.00
24	5	1	16	238.50	28.75	5.06	76.78	999.00	207.00	27.96	5.05	75.95	253.10	18.48	13.87	77.85	999.00	-0.94	999.00	-1.30	999.00
24	5	1	17	244.10	24.80	7.31	78.04	999.00	213.10	23.75	6.71	77.21	261.00	15.62	12.67	78.80	999.00	-0.55	999.00	-1.00	999.00
24	5	1	18	255.40	21.92	7.40	79.21	999.00	224.90	20.19	7.86	77.98	273.30	14.55	12.29	79.50	999.00	-0.28	999.00	-1.08	999.00
24	5	1	19	255.20	20.27	5.79	79.75	999.00	224.70	18.66	6.71	78.43	271.20	11.68	12.22	79.68	999.00	0.51	999.00	-0.80	999.00
24	5	1	20	265.40	17.08	4.88	79.79	999.00	235.10	15.45	6.32	78.37	279.10	9.19	11.21	79.13	999.00	0.87	999.00	0.11	999.00
24	5	1	21	294.40	18.63	3.84	76.65	999.00	262.70	16.93	4.50	76.42	303.90	7.05	7.03	75.38	999.00	1.78	999.00	2.14	999.00

24	5	1	22	304.60	18.99	3.15	73.66	999.00	271.80	16.75	3.36	73.66	311.20	6.70	6.37	71.53	999.00	2.49	999.00	2.76	999.00
24	5	1	23	314.50	19.73	2.42	71.17	999.00	281.70	16.73	4.14	71.17	319.00	5.95	8.33	68.97	999.00	1.88	999.00	1.81	999.00
24	5	1	24	324.00	16.38	2.60	68.64	999.00	290.10	14.25	3.34	68.62	320.00	5.11	6.99	66.92	999.00	2.04	999.00	2.39	999.00
24	5	2	1	318.50	16.38	2.59	67.00	999.00	284.10	13.82	3.88	66.80	310.20	4.86	6.74	64.65	999.00	2.41	999.00	2.42	999.00
24	5	2	2	324.20	12.82	2.30	65.32	999.00	290.20	10.82	3.56	65.16	314.20	2.27	7.66	63.16	999.00	1.97	999.00	2.34	999.00
24	5	2	3	330.30	15.26	2.23	63.83	999.00	295.70	12.81	3.01	63.84	326.20	4.22	7.31	62.15	999.00	1.57	999.00	1.92	999.00
24	5	2	4	352.30	22.54	2.67	62.57	999.00	317.10	19.11	4.11	62.13	350.00	7.17	9.24	60.60	999.00	1.96	999.00	1.03	999.00
24	5	2	5	19.14	18.39	9.76	60.76	999.00	344.20	16.12	9.49	60.51	22.21	9.39	11.71	60.23	999.00	-0.28	999.00	-0.08	999.00
24	5	2	6	45.32	19.85	6.04	59.42	999.00	13.09	14.50	7.83	59.27	62.34	11.29	11.73	59.26	999.00	-0.17	999.00	-0.17	999.00
24	5	2	7	82.40	16.77	3.87	59.42	999.00	45.35	14.89	4.83	59.27	100.80	9.19	11.02	59.26	999.00	-0.86	999.00	-0.48	999.00
24	5	2	8	92.00	14.27	4.56	57.03	999.00	58.18	13.18	5.66	57.00	109.30	7.32	12.73	57.99	999.00	-0.52	999.00	-0.97	999.00
24	5	2	9	101.90	13.31	5.34	57.82	999.00	67.38	12.62	7.08	56.90	127.10	7.86	11.02	58.40	999.00	0.00	999.00	-1.25	999.00
24	5	2	10	101.30	13.22	5.76	59.10	999.00	66.77	12.74	7.80	57.44	117.70	8.86	13.25	59.33	999.00	-1.09	999.00	-1.78	999.00
24	5	2	11	102.40	16.62	4.78	59.33	999.00	71.20	16.55	6.28	57.76	126.90	10.69	11.74	59.83	999.00	-1.89	999.00	-1.87	999.00
24	5	2	12	102.20	13.81	6.95	59.12	999.00	72.80	13.24	9.22	57.92	130.60	9.05	13.61	60.33	999.00	-0.10	999.00	-1.96	999.00
24	5	2	13	93.60	12.95	9.89	59.44	999.00	59.95	12.37	11.76	57.87	111.40	9.63	16.28	60.34	999.00	-1.52	999.00	-1.84	999.00
24	5	2	14	90.20	14.84	5.00	59.44	999.00	56.06	14.07	6.84	57.39	105.50	10.35	13.76	59.99	999.00	-0.61	999.00	-2.25	999.00
24	5	2	15	89.90	18.36	5.06	58.66	999.00	58.98	16.51	7.13	57.58	109.30	11.67	13.69	60.23	999.00	-1.14	999.00	-1.94	999.00
24	5	2	16	83.70	14.87	5.56	59.74	999.00	50.84	13.87	6.87	57.87	106.80	10.60	14.42	60.32	999.00	-0.48	999.00	-1.73	999.00
24	5	2	17	85.90	15.35	5.39	59.41	999.00	52.67	14.35	6.95	57.99	110.10	9.80	14.75	60.39	999.00	-0.36	999.00	-1.68	999.00
24	5	2	18	89.30	15.02	4.26	60.92	999.00	57.55	14.12	7.05	58.43	113.10	9.93	13.95	60.58	999.00	0.38	999.00	-1.67	999.00
24	5	2	19	92.50	22.10	4.01	60.39	999.00	57.63	20.09	5.31	58.24	110.90	11.11	14.16	60.37	999.00	-0.15	999.00	-1.55	999.00
24	5	2	20	92.10	21.67	3.25	59.53	999.00	57.99	19.19	4.67	58.22	114.60	11.69	11.87	59.85	999.00	-0.76	999.00	-0.96	999.00
24	5	2	21	94.30	21.33	3.64	57.86	999.00	60.28	18.88	4.49	57.97	113.30	10.38	13.15	59.11	999.00	-1.34	999.00	-0.75	999.00
24	5	2	22	103.70	17.88	4.74	58.15	999.00	70.90	16.40	5.50	58.43	122.50	8.28	11.37	59.24	999.00	-1.13	999.00	-0.63	999.00
24	5	2	23	98.50	17.60	3.81	58.67	999.00	64.75	15.48	5.88	59.06	112.80	7.90	15.72	59.90	999.00	-1.09	999.00	-0.72	999.00
24	5	2	24	94.40	12.26	4.24	58.63	999.00	56.56	10.48	6.15	58.50	99.10	7.04	12.72	59.26	999.00	-0.95	999.00	-0.62	999.00
24	5	3	1	11.66	15.42	12.51	58.63	999.00	336.80	15.28	12.05	58.50	16.38	12.26	18.81	59.26	999.00	-1.06	999.00	-0.66	999.00
24	5	3	2	21.40	19.01	13.98	58.90	999.00	347.10	18.01	11.92	59.05	34.37	14.93	21.88	59.67	999.00	-0.18	999.00	0.28	999.00
24	5	3	3	7.53	18.80	19.45	60.97	999.00	333.60	17.18	18.88	60.68	21.49	11.33	23.56	60.71	999.00	0.34	999.00	-0.41	999.00
24	5	3	4	34.45	20.16	5.72	60.97	999.00	3.15	16.29	8.35	60.68	56.44	11.70	13.43	60.71	999.00	2.79	999.00	0.63	999.00
24	5	3	5	62.11	23.39	4.54	62.38	999.00	32.33	21.57	5.84	61.17	93.60	11.52	14.41	60.97	999.00	1.65	999.00	0.76	999.00
24	5	3	6	84.50	27.41	3.46	63.57	999.00	55.76	23.39	4.73	62.68	111.70	11.20	13.50	62.61	999.00	0.31	999.00	-0.14	999.00
24	5	3	7	104.30	22.60	4.45	61.26	999.00	75.90	19.43	5.67	61.04	133.60	9.47	9.41	61.66	999.00	-0.46	999.00	-0.45	999.00
24	5	3	8	114.60	23.90	3.64	60.10	999.00	84.80	20.10	5.56	60.07	134.10	10.11	10.80	60.85	999.00	-0.92	999.00	-0.82	999.00
24	5	3	9	117.80	5.13	9.77	59.94	999.00	89.00	4.92	13.30	60.40	134.60	2.99	13.85	60.98	999.00	-1.47	999.00	-0.04	999.00
24	5	3	10	81.50	17.76	3.82	58.70	999.00	44.56	15.42	6.58	58.93	100.10	8.43	14.44	58.26	999.00	3.68	999.00	-0.56	999.00
24	5	3	11	85.60	10.20	5.30	58.16	999.00	50.75	10.22	6.99	57.30	102.90	7.81	14.67	58.64	999.00	-0.23	999.00	-1.25	999.00
24	5	3	12	64.85	8.69	9.09	56.89	999.00	29.66	8.28	9.51	56.11	85.60	6.44	20.88	57.78	999.00	-0.90	999.00	-1.09	999.00
24	5	3	13	78.90	14.55	6.12	57.44	999.00	44.08	13.65	7.58	56.61	101.70	10.20	12.09	58.26	999.00	-1.02	999.00	-1.20	999.00
24	5	3	14	88.60	20.14	3.52	59.07	999.00	55.34	18.23	5.90	57.75	113.20	11.02	12.69	59.85	999.00	-0.53	999.00	-1.26	999.00
24	5	3	15	110.20	14.69	5.49	59.79	999.00	78.10	14.11	7.14	58.24	128.50	8.90	11.96	60.41	999.00	-0.69	999.00	-2.53	999.00
24	5	3	16	132.50	11.04	6.67	60.74	999.00	92.10	10.60	7.05	58.87	131.10	5.44	13.27	60.75	999.00	1.48	999.00	-0.87	999.00
24	5	3	17	97.60	6.55	7.47	61.04	999.00	51.11	6.31	8.48	59.98	89.20	5.36	18.05	61.33	999.00	-0.36	999.00	-0.65	999.00
24	5	3	18	30.61	9.97	5.54	60.14	999.00	359.40	8.96	7.21	58.46	35.75	9.08	11.27	59.96	999.00	-0.81	999.00	0.06	999.00

24	5	3	19	43.62	10.10	9.43	58.05	999.00	13.96	8.68	8.99	56.75	58.57	9.84	11.62	58.09	999.00	0.47	999.00	0.16	999.00
24	5	3	20	63.07	6.67	14.71	57.11	999.00	33.03	6.33	14.00	56.53	81.60	6.04	25.30	57.73	999.00	-1.26	999.00	-1.28	999.00
24	5	3	21	48.23	11.18	5.98	57.42	999.00	17.55	9.03	8.46	56.74	69.86	8.59	16.32	57.89	999.00	-0.99	999.00	0.07	999.00
24	5	3	22	65.96	11.10	5.85	57.69	999.00	41.96	10.74	7.35	57.16	99.10	7.06	12.87	57.98	999.00	0.41	999.00	-0.57	999.00
24	5	3	23	90.70	12.73	4.93	57.38	999.00	63.42	10.60	5.54	56.93	123.10	5.74	14.11	57.88	999.00	-0.93	999.00	-0.78	999.00
24	5	3	24	91.70	14.76	3.47	56.40	999.00	61.22	13.80	4.38	56.66	121.60	7.73	13.16	57.66	999.00	-1.36	999.00	0.06	999.00
24	5	4	1	99.00	12.87	3.52	56.40	999.00	65.58	12.47	4.47	56.66	119.90	7.08	13.34	57.66	999.00	-1.49	999.00	-0.74	999.00
24	5	4	2	99.10	10.37	4.42	54.87	999.00	63.24	10.22	6.68	55.27	112.20	5.72	14.85	56.40	999.00	-1.67	999.00	0.09	999.00
24	5	4	3	96.70	10.31	4.46	55.08	999.00	63.77	8.56	6.09	55.48	120.10	4.27	15.00	56.56	999.00	-1.33	999.00	0.07	999.00
24	5	4	4	79.80	16.91	4.59	55.43	999.00	45.28	15.96	6.11	55.85	97.80	10.54	11.88	56.92	999.00	-1.61	999.00	-0.98	999.00
24	5	4	5	73.70	14.62	5.92	54.60	999.00	39.12	14.15	6.24	55.40	94.90	9.88	11.08	56.19	999.00	-1.15	999.00	-0.85	999.00
24	5	4	6	62.52	11.81	4.57	54.63	999.00	26.91	11.30	4.98	55.15	83.60	7.88	13.46	55.55	999.00	-0.92	999.00	0.07	999.00
24	5	4	7	84.40	11.95	6.82	54.33	999.00	50.83	11.38	8.40	54.82	102.50	6.88	13.45	55.19	999.00	-0.86	999.00	0.07	999.00
24	5	4	8	85.10	9.32	4.00	54.33	999.00	51.52	9.14	5.16	54.82	108.70	5.93	15.20	55.19	999.00	-1.06	999.00	0.07	999.00
24	5	4	9	64.17	8.87	11.99	54.50	999.00	30.91	8.14	12.84	54.63	89.10	6.68	18.76	55.66	999.00	-1.13	999.00	-0.56	999.00
24	5	4	10	56.53	12.20	9.68	55.51	999.00	23.60	11.01	9.61	54.85	72.80	9.46	15.87	56.73	999.00	-1.55	999.00	0.07	999.00
24	5	4	11	88.90	15.50	3.90	54.97	999.00	55.50	14.40	4.55	54.44	104.70	9.88	11.27	56.80	999.00	-1.23	999.00	-0.05	999.00
24	5	4	12	79.00	7.18	13.70	55.38	999.00	46.92	6.93	17.24	54.92	93.10	5.41	28.47	56.13	999.00	-0.04	999.00	-1.98	999.00
24	5	4	13	127.80	7.98	9.87	57.19	999.00	77.90	7.23	4.88	55.42	125.80	4.50	12.36	56.40	999.00	0.98	999.00	0.07	999.00
24	5	4	14	126.20	7.83	8.56	59.46	999.00	85.60	5.97	7.72	57.10	127.40	3.99	11.40	57.79	999.00	-0.31	999.00	0.07	999.00
24	5	4	15	55.48	3.59	10.83	61.39	999.00	20.83	3.90	8.98	58.35	54.63	5.35	14.23	60.52	999.00	0.85	999.00	0.06	999.00
24	5	4	16	85.10	6.83	9.43	63.50	999.00	47.31	6.81	9.74	60.00	81.40	6.75	16.74	63.78	999.00	-1.00	999.00	0.07	999.00
24	5	4	17	103.60	11.91	4.10	64.73	999.00	67.71	10.50	5.92	61.33	106.20	7.97	13.18	64.47	999.00	1.10	999.00	0.07	999.00
24	5	4	18	106.60	13.47	6.31	67.29	999.00	70.60	11.34	9.12	63.93	113.00	7.29	15.40	67.50	999.00	-0.20	999.00	0.06	999.00
24	5	4	19	112.90	16.79	1.62	67.67	999.00	75.10	13.40	4.79	64.95	115.20	5.87	13.97	64.81	999.00	2.90	999.00	0.12	999.00
24	5	4	20	110.20	15.97	2.84	66.42	999.00	70.80	16.20	4.14	63.59	107.10	6.01	12.10	62.96	999.00	4.33	999.00	3.89	999.00
24	5	4	21	121.70	13.50	1.92	66.96	999.00	79.60	12.95	4.22	64.95	111.50	5.48	12.66	62.54	999.00	3.41	999.00	0.94	999.00
24	5	4	22	121.40	16.88	0.82	66.96	999.00	88.80	12.23	2.56	64.95	119.00	4.83	13.64	62.54	999.00	2.37	999.00	1.62	999.00
24	5	4	23	130.50	10.13	4.72	66.22	999.00	82.60	10.64	1.70	65.30	101.30	6.39	10.68	62.76	999.00	4.76	999.00	4.61	999.00
24	5	4	24	151.90	12.40	3.16	68.36	999.00	117.40	11.23	3.01	67.78	160.20	2.10	29.09	63.68	999.00	2.81	999.00	1.94	999.00
24	5	5	1	162.10	16.74	1.64	67.12	999.00	134.50	14.61	2.35	67.03	179.90	3.69	18.59	65.33	999.00	0.76	999.00	0.41	999.00
24	5	5	2	172.10	14.76	3.39	66.18	999.00	141.10	11.94	3.82	66.17	184.10	3.32	19.92	66.07	999.00	0.14	999.00	0.30	999.00
24	5	5	3	186.40	13.67	2.41	66.25	999.00	150.30	11.54	3.09	65.89	188.90	2.77	20.64	65.53	999.00	0.56	999.00	0.58	999.00
24	5	5	4	184.70	12.07	5.13	65.48	999.00	146.40	10.48	5.31	65.33	167.70	2.84	16.02	64.74	999.00	0.50	999.00	0.55	999.00
24	5	5	5	206.70	16.02	9.63	65.24	999.00	175.90	12.84	13.44	64.99	233.90	4.49	33.46	64.25	999.00	1.41	999.00	0.88	999.00
24	5	5	6	222.90	13.67	2.04	65.02	999.00	190.70	11.00	3.85	64.55	229.60	3.35	19.31	64.00	999.00	0.78	999.00	0.56	999.00
24	5	5	7	200.60	14.34	2.74	65.08	999.00	160.10	13.24	3.14	64.39	194.80	4.11	17.72	63.75	999.00	0.89	999.00	0.27	999.00
24	5	5	8	214.50	12.78	8.88	64.32	999.00	188.40	10.63	11.70	63.70	239.30	5.24	19.25	64.01	999.00	-0.37	999.00	-0.44	999.00
24	5	5	9	252.20	11.95	6.41	63.21	999.00	220.90	11.35	6.85	63.22	262.70	7.77	13.50	64.20	999.00	-1.10	999.00	-0.73	999.00
24	5	5	10	277.50	11.65	7.63	63.69	999.00	244.10	10.67	8.07	63.45	283.00	7.61	12.03	64.93	999.00	-1.30	999.00	-1.44	999.00
24	5	5	11	292.40	10.31	11.67	65.26	999.00	260.20	10.08	13.32	64.60	302.30	7.65	21.09	66.32	999.00	-1.03	999.00	-1.76	999.00
24	5	5	12	314.70	11.11	6.39	65.30	999.00	287.20	11.15	7.07	64.39	328.70	8.55	12.13	66.22	999.00	-1.06	999.00	-1.73	999.00
24	5	5	13	261.30	10.71	9.84	65.49	999.00	230.60	10.28	9.03	64.97	266.50	7.93	13.54	66.62	999.00	-1.06	999.00	-1.39	999.00
24	5	5	14	266.80	12.59	8.46	67.13	999.00	234.50	12.29	9.93	66.04	274.20	9.10	15.51	67.84	999.00	-0.99	999.00	-1.77	999.00
24	5	5	15	291.20	11.18	9.67	68.36	999.00	261.30	10.94	11.35	67.13	299.10	7.86	17.96	69.18	999.00	-0.74	999.00	-2.63	999.00

24	5	5	16	327.70	10.60	10.69	70.08	999.00	301.30	10.82	12.78	68.52	341.90	9.06	19.78	70.90	999.00	-1.34	999.00	-1.03	999.00
24	5	5	17	347.50	9.94	4.87	67.54	999.00	322.00	9.59	6.07	66.67	5.64	8.91	8.08	68.44	999.00	-0.81	999.00	-0.66	999.00
24	5	5	18	47.34	15.31	8.09	63.44	999.00	16.13	11.78	8.18	62.80	55.75	12.99	11.58	64.39	999.00	-1.23	999.00	-1.11	999.00
24	5	5	19	36.49	14.37	6.51	59.72	999.00	4.86	11.94	8.11	58.52	53.27	10.62	14.13	60.30	999.00	-1.31	999.00	-1.01	999.00
24	5	5	20	42.36	11.59	9.77	58.81	999.00	9.98	9.74	9.31	58.61	51.81	9.94	11.56	60.01	999.00	-1.42	999.00	-1.00	999.00
24	5	5	21	61.04	8.52	7.90	58.13	999.00	29.75	8.02	8.10	58.45	90.30	6.22	15.10	59.65	999.00	-1.53	999.00	-0.86	999.00
24	5	5	22	76.10	10.84	6.49	57.47	999.00	43.18	10.59	7.47	57.96	97.60	7.26	12.60	59.05	999.00	-1.63	999.00	-0.91	999.00
24	5	5	23	85.70	10.81	4.85	57.15	999.00	52.13	10.26	6.01	57.66	96.00	6.47	12.68	58.67	999.00	-1.50	999.00	-0.69	999.00
24	5	5	24	96.60	5.27	8.28	56.82	999.00	62.94	4.88	11.38	57.32	101.50	3.36	19.88	58.13	999.00	-1.22	999.00	-0.53	999.00
24	5	6	1	78.10	5.65	8.55	56.55	999.00	42.40	5.25	8.96	57.07	88.30	3.34	12.76	57.78	999.00	-1.13	999.00	-0.61	999.00
24	5	6	2	70.30	4.42	8.11	56.13	999.00	31.25	4.04	7.69	56.62	73.30	2.61	14.38	57.24	999.00	-0.96	999.00	-0.49	999.00
24	5	6	3	29.75	5.37	5.51	55.89	999.00	357.20	5.34	4.96	56.45	355.10	1.93	23.95	56.22	999.00	0.21	999.00	0.15	999.00
24	5	6	4	41.24	9.86	5.04	55.70	999.00	7.33	8.57	5.59	56.22	44.98	6.87	10.23	56.79	999.00	-1.39	999.00	-0.86	999.00
24	5	6	5	44.19	12.71	6.29	55.09	999.00	10.59	10.68	7.07	55.62	49.90	10.83	10.95	56.63	999.00	-1.63	999.00	-0.95	999.00
24	5	6	6	58.57	13.79	7.04	53.83	999.00	26.32	12.66	6.68	54.37	76.20	10.74	13.62	55.42	999.00	-1.50	999.00	-0.81	999.00
24	5	6	7	75.20	15.92	4.74	54.00	999.00	39.96	15.37	4.95	54.47	90.00	9.90	12.41	55.35	999.00	-1.26	999.00	-0.71	999.00
24	5	6	8	87.00	21.40	3.29	54.74	999.00	53.42	20.38	4.12	55.08	100.40	11.47	13.43	56.01	999.00	-1.21	999.00	-0.91	999.00
24	5	6	9	87.80	19.77	4.35	55.56	999.00	55.39	18.78	5.07	55.52	103.50	10.95	13.80	56.79	999.00	-1.20	999.00	-1.26	999.00
24	5	6	10	86.80	23.05	3.40	55.52	999.00	53.95	21.96	4.08	55.15	104.90	12.80	13.84	56.75	999.00	-1.18	999.00	-1.40	999.00
24	5	6	11	79.20	20.29	4.43	55.97	999.00	44.93	20.33	5.20	55.37	98.80	13.86	12.45	57.07	999.00	-0.95	999.00	-1.44	999.00
24	5	6	12	79.80	21.93	3.46	56.49	999.00	46.79	21.97	4.69	55.54	99.30	15.47	10.44	57.47	999.00	-1.07	999.00	-1.55	999.00
24	5	6	13	72.10	18.00	4.53	57.37	999.00	36.21	17.45	5.46	56.06	81.70	12.96	11.17	58.33	999.00	-1.26	999.00	-1.52	999.00
24	5	6	14	71.60	16.19	5.04	57.58	999.00	36.18	15.32	6.92	56.38	86.70	12.37	13.44	58.53	999.00	-0.86	999.00	-1.65	999.00
24	5	6	15	79.80	18.28	4.59	58.85	999.00	47.05	17.77	6.43	57.41	99.20	12.45	13.68	59.65	999.00	-0.57	999.00	-2.20	999.00
24	5	6	16	78.50	18.55	4.44	58.78	999.00	45.09	18.00	5.67	57.65	95.90	12.76	11.91	59.73	999.00	-0.78	999.00	-1.63	999.00
24	5	6	17	85.70	15.06	4.65	59.03	999.00	54.72	14.18	6.43	57.77	102.70	9.65	13.51	59.65	999.00	-0.49	999.00	-1.56	999.00
24	5	6	18	89.20	16.22	4.65	60.93	999.00	57.60	14.92	4.87	58.44	107.70	9.69	12.67	60.55	999.00	0.70	999.00	-1.32	999.00
24	5	6	19	92.00	14.17	4.63	60.93	999.00	60.44	13.11	5.95	58.44	109.20	8.34	12.51	60.55	999.00	0.85	999.00	-1.25	999.00
24	5	6	20	82.10	13.99	6.91	61.16	999.00	49.23	12.79	8.66	59.26	95.70	8.36	17.61	60.66	999.00	0.31	999.00	-0.81	999.00
24	5	6	21	70.20	12.38	4.11	59.08	999.00	34.32	11.58	5.18	58.32	87.50	6.95	11.27	59.33	999.00	-0.71	999.00	-0.48	999.00
24	5	6	22	69.05	13.28	3.96	58.07	999.00	28.71	10.47	5.39	58.23	71.60	7.72	9.65	58.65	999.00	-0.17	999.00	-0.25	999.00
24	5	6	23	69.17	14.70	4.97	57.83	999.00	31.49	12.74	5.75	57.78	82.30	8.62	10.01	58.41	999.00	-0.45	999.00	-0.25	999.00
24	5	6	24	80.50	16.83	2.48	58.93	999.00	43.00	13.98	3.74	58.39	93.80	7.39	11.21	58.63	999.00	0.76	999.00	0.21	999.00
24	5	7	1	68.79	12.76	5.04	57.70	999.00	34.65	12.20	5.25	57.72	84.90	8.77	10.18	57.97	999.00	-0.98	999.00	-0.43	999.00
24	5	7	2	65.58	13.77	5.28	57.70	999.00	31.07	13.89	5.08	57.72	83.20	11.09	10.68	57.97	999.00	-1.30	999.00	-0.61	999.00
24	5	7	3	70.80	13.19	4.02	55.37	999.00	35.29	12.57	5.58	55.72	89.50	7.99	11.64	56.41	999.00	-1.24	999.00	-0.60	999.00
24	5	7	4	83.70	12.33	3.51	54.55	999.00	49.20	11.40	4.72	55.03	96.20	7.56	10.22	55.75	999.00	-1.13	999.00	-0.46	999.00
24	5	7	5	82.60	9.86	3.29	54.83	999.00	46.69	9.80	4.14	55.27	96.30	5.83	11.01	55.85	999.00	-1.03	999.00	-0.47	999.00
24	5	7	6	82.50	10.73	4.71	55.55	999.00	45.55	10.02	5.42	55.91	93.00	5.65	12.16	56.56	999.00	-1.09	999.00	-0.67	999.00
24	5	7	7	85.60	12.46	3.89	55.58	999.00	49.23	11.86	4.74	55.96	97.00	7.96	10.18	56.82	999.00	-1.30	999.00	-0.75	999.00
24	5	7	8	94.70	13.81	4.16	55.71	999.00	62.14	13.09	5.79	55.96	111.80	6.90	14.01	56.95	999.00	-1.28	999.00	-0.95	999.00
24	5	7	9	99.00	14.18	5.54	999.00	999.00	64.92	13.51	5.75	999.00	114.60	7.94	13.53	57.25	999.00	-1.03	999.00	-1.19	999.00
24	5	7	10	105.20	14.51	5.93	56.85	999.00	72.60	13.70	8.12	56.41	122.70	7.80	15.18	58.03	999.00	-1.30	999.00	-1.29	999.00
24	5	7	11	102.20	12.94	4.30	57.36	999.00	68.91	12.76	6.92	56.48	119.90	7.09	15.68	58.26	999.00	-0.59	999.00	-1.55	999.00
24	5	7	12	91.40	12.73	3.68	57.36	999.00	57.65	12.73	5.04	56.48	104.80	9.39	14.55	58.26	999.00	0.14	999.00	-1.73	999.00

24	5	7	13	93.30	13.06	5.12	60.39	999.00	60.67	12.05	8.06	58.15	108.30	7.89	14.69	60.53	999.00	-0.45	999.00	-2.56	999.00
24	5	7	14	92.90	13.68	3.34	61.21	999.00	57.77	13.44	4.23	58.68	105.80	10.19	12.53	61.14	999.00	0.97	999.00	-1.77	999.00
24	5	7	15	96.70	14.03	1.90	61.69	999.00	58.67	13.82	3.25	59.03	102.00	9.79	11.37	60.74	999.00	1.75	999.00	-0.67	999.00
24	5	7	16	92.50	12.82	2.98	60.29	999.00	55.96	12.05	3.31	58.38	106.70	8.33	13.56	59.49	999.00	-0.68	999.00	-1.12	999.00
24	5	7	17	121.70	20.61	2.36	57.33	999.00	83.70	16.54	4.87	57.59	120.50	6.83	13.32	58.12	999.00	0.33	999.00	-0.68	999.00
24	5	7	18	102.40	16.52	4.46	60.49	999.00	68.12	15.63	5.40	58.57	120.30	8.87	12.71	60.13	999.00	-0.18	999.00	-1.36	999.00
24	5	7	19	116.90	15.36	2.68	60.58	999.00	80.60	14.30	4.22	58.61	127.10	7.43	12.26	60.35	999.00	0.34	999.00	-1.23	999.00
24	5	7	20	123.80	19.63	2.35	64.22	999.00	85.30	16.78	3.82	61.15	124.40	6.81	12.29	61.80	999.00	2.15	999.00	0.10	999.00
24	5	7	21	163.50	21.72	2.89	66.16	999.00	124.70	17.14	3.97	63.29	138.40	5.30	10.32	62.08	999.00	5.32	999.00	2.56	999.00
24	5	7	22	183.70	21.54	4.77	69.82	999.00	154.70	19.72	5.55	69.71	191.20	8.22	20.74	68.95	999.00	-0.62	999.00	-0.27	999.00
24	5	7	23	202.50	22.31	5.34	69.11	999.00	171.70	19.35	5.64	69.76	212.20	8.04	17.58	70.17	999.00	-0.50	999.00	-0.25	999.00
24	5	7	24	213.00	19.72	3.65	68.96	999.00	182.80	16.58	4.49	69.08	218.30	6.73	15.72	69.15	999.00	0.12	999.00	0.49	999.00
24	5	8	1	220.90	20.00	3.42	68.40	999.00	190.90	16.69	3.77	68.42	228.00	6.82	15.18	68.21	999.00	0.37	999.00	0.56	999.00
24	5	8	2	238.50	18.84	3.92	68.40	999.00	205.90	16.73	3.95	68.42	237.10	8.39	11.79	68.21	999.00	-0.28	999.00	0.25	999.00
24	5	8	3	248.90	21.72	2.55	65.52	999.00	214.10	19.27	2.84	65.70	255.50	10.63	10.83	65.81	999.00	-0.39	999.00	0.17	999.00
24	5	8	4	248.60	18.05	2.90	64.83	999.00	214.50	16.36	3.37	65.03	253.80	8.57	10.04	65.16	999.00	-0.63	999.00	-0.10	999.00
24	5	8	5	270.80	13.68	5.36	63.58	999.00	233.60	11.76	6.33	63.81	270.50	5.26	16.38	64.03	999.00	-0.19	999.00	0.10	999.00
24	5	8	6	268.00	11.14	5.81	62.27	999.00	236.60	9.41	7.98	62.47	286.10	4.34	16.60	62.44	999.00	0.14	999.00	0.26	999.00
24	5	8	7	251.80	14.32	2.19	61.52	999.00	215.10	12.17	2.44	61.39	245.20	6.36	10.53	61.57	999.00	0.09	999.00	0.20	999.00
24	5	8	8	242.20	16.66	3.53	60.94	999.00	206.30	14.25	4.87	60.54	240.10	7.73	13.31	60.96	999.00	-0.13	999.00	-0.62	999.00
24	5	8	9	251.00	16.19	4.53	62.76	999.00	216.70	14.97	4.63	61.64	255.30	9.97	11.86	63.06	999.00	-1.16	999.00	-1.28	999.00
24	5	8	10	258.90	17.52	6.37	66.64	999.00	225.40	16.52	6.82	64.68	264.50	11.79	12.01	66.46	999.00	-1.46	999.00	-1.61	999.00
24	5	8	11	260.10	15.48	8.49	68.18	999.00	227.80	15.09	9.28	67.67	268.80	10.86	16.82	69.48	999.00	-1.59	999.00	-1.84	999.00
24	5	8	12	272.20	15.22	13.54	70.80	999.00	241.10	14.74	14.80	69.80	282.30	11.42	20.05	71.88	999.00	0.37	999.00	-1.98	999.00
24	5	8	13	276.40	18.88	11.16	73.54	999.00	244.60	17.91	11.84	72.12	286.60	12.93	14.57	74.22	999.00	-1.55	999.00	-2.29	999.00
24	5	8	14	281.00	19.76	12.14	75.46	999.00	249.10	18.88	13.17	73.89	290.40	13.87	15.39	76.07	999.00	-0.50	999.00	-2.26	999.00
24	5	8	15	280.30	22.16	8.42	75.44	999.00	246.80	20.87	8.74	74.83	288.70	14.78	12.13	77.00	999.00	-1.49	999.00	-2.12	999.00
24	5	8	16	298.10	21.94	5.89	76.36	999.00	264.80	21.10	7.12	75.19	305.50	14.43	12.66	77.32	999.00	-1.03	999.00	-2.15	999.00
24	5	8	17	280.60	15.91	13.89	76.45	999.00	251.10	15.21	13.80	75.40	292.30	11.73	14.06	77.47	999.00	-0.56	999.00	-1.72	999.00
24	5	8	18	290.20	17.61	7.86	77.49	999.00	259.90	17.15	8.01	76.05	299.80	11.79	11.21	77.78	999.00	-0.35	999.00	-1.55	999.00
24	5	8	19	293.80	16.08	6.37	77.27	999.00	262.70	15.25	7.68	76.06	302.10	9.09	13.30	77.35	999.00	0.06	999.00	-1.18	999.00
24	5	8	20	291.10	15.95	4.00	77.07	999.00	260.30	15.26	4.08	75.47	299.30	9.43	9.24	76.47	999.00	0.85	999.00	0.15	999.00
24	5	8	21	300.50	10.81	3.25	75.41	999.00	269.60	9.22	3.29	74.62	306.80	2.97	4.98	74.22	999.00	0.88	999.00	1.69	999.00
24	5	8	22	42.03	20.81	35.35	71.56	999.00	10.09	18.81	36.27	71.78	62.17	13.99	46.43	70.18	999.00	-0.68	999.00	-0.89	999.00
24	5	8	23	62.69	19.61	6.20	57.67	999.00	28.68	19.23	6.28	58.29	83.10	14.45	14.06	59.47	999.00	-1.73	999.00	-1.01	999.00
24	5	8	24	65.20	17.03	6.78	55.97	999.00	30.93	16.70	6.90	56.54	83.90	12.89	12.52	57.61	999.00	-1.55	999.00	-0.94	999.00
24	5	9	1	75.10	16.33	4.45	55.27	999.00	40.64	16.15	5.49	55.81	97.00	10.81	13.30	56.87	999.00	-1.57	999.00	-0.93	999.00
24	5	9	2	56.20	15.91	5.83	54.61	999.00	23.34	13.73	6.08	55.18	72.10	12.27	12.08	56.39	999.00	-1.88	999.00	-1.11	999.00
24	5	9	3	66.14	14.71	6.44	53.56	999.00	30.90	14.41	6.81	54.11	85.00	11.18	14.37	55.38	999.00	-1.72	999.00	-1.00	999.00
24	5	9	4	77.50	19.52	3.95	53.53	999.00	42.77	19.18	5.63	54.04	98.00	13.35	11.30	55.21	999.00	-1.71	999.00	-0.97	999.00
24	5	9	5	79.30	21.19	3.79	53.49	999.00	44.76	20.69	4.89	54.00	100.70	12.96	11.64	55.17	999.00	-1.69	999.00	-1.01	999.00
24	5	9	6	84.50	23.81	3.93	53.45	999.00	51.36	23.14	5.33	54.00	106.50	13.22	14.57	55.24	999.00	-1.83	999.00	-1.09	999.00
24	5	9	7	91.20	22.86	4.68	53.06	999.00	57.98	22.02	5.51	53.59	113.60	12.24	14.09	54.84	999.00	-1.76	999.00	-1.08	999.00
24	5	9	8	86.50	20.19	5.53	52.89	999.00	52.56	19.35	7.71	53.40	105.20	11.94	14.69	54.67	999.00	-1.72	999.00	-1.05	999.00
24	5	9	9	85.60	20.89	4.25	52.89	999.00	51.28	19.32	6.05	53.40	105.10	11.56	14.19	54.67	999.00	-1.70	999.00	-1.06	999.00

24	5	9	10	91.20	20.41	4.92	53.14	999.00	57.51	19.20	6.04	53.72	113.90	9.97	14.83	54.86	999.00	-1.38	999.00	-1.17	999.00
24	5	9	11	74.30	22.00	3.22	52.98	999.00	39.54	21.22	4.88	53.32	96.60	14.19	13.97	54.69	999.00	-1.74	999.00	-1.17	999.00
24	5	9	12	67.29	24.53	5.76	50.33	999.00	33.28	23.87	6.14	52.10	90.30	16.67	13.03	52.72	999.00	-1.78	999.00	-1.01	999.00
24	5	9	13	74.70	22.75	6.17	49.85	999.00	40.70	21.69	8.10	51.83	95.40	13.51	13.26	51.90	999.00	-2.05	999.00	-1.31	999.00
24	5	9	14	71.40	26.09	5.02	49.76	999.00	37.03	24.36	7.26	51.39	94.40	15.58	13.78	51.72	999.00	-1.33	999.00	-1.46	999.00
24	5	9	15	73.10	29.67	3.11	51.85	999.00	38.44	28.47	4.46	51.60	98.10	17.73	12.49	52.13	999.00	-0.68	999.00	-1.25	999.00
24	5	9	16	74.20	27.19	4.45	51.85	999.00	39.49	25.82	5.93	51.60	95.30	16.57	13.89	52.13	999.00	-1.46	999.00	-0.95	999.00
24	5	9	17	55.09	23.31	7.80	51.70	999.00	22.19	20.14	7.85	52.65	73.40	16.65	15.45	53.65	999.00	-1.92	999.00	-0.35	999.00
24	5	9	18	70.20	26.59	4.64	49.39	999.00	35.29	25.13	5.66	51.68	91.20	17.02	12.69	49.90	999.00	0.94	999.00	-0.73	999.00
24	5	9	19	67.79	24.12	5.06	52.18	999.00	32.45	22.99	6.02	52.24	89.10	16.18	12.00	52.07	999.00	0.20	999.00	-0.78	999.00
24	5	9	20	71.20	25.84	4.61	53.48	999.00	35.00	24.53	5.51	53.62	89.50	16.10	12.57	54.38	999.00	-1.27	999.00	-0.82	999.00
24	5	9	21	47.04	19.47	6.39	53.08	999.00	14.11	14.93	7.71	53.53	60.04	15.55	11.00	54.64	999.00	-1.74	999.00	-1.02	999.00
24	5	9	22	26.51	19.51	7.16	53.11	999.00	351.30	17.65	7.66	53.64	34.13	14.71	12.27	54.82	999.00	-1.72	999.00	-1.04	999.00
24	5	9	23	20.12	17.43	8.64	52.74	999.00	345.60	16.70	9.07	53.22	30.06	13.71	12.38	54.38	999.00	-1.76	999.00	-1.01	999.00
24	5	9	24	16.04	19.75	8.07	52.46	999.00	342.10	18.65	8.36	53.07	25.64	14.92	12.65	54.24	999.00	-1.76	999.00	-1.08	999.00
24	5	10	1	13.75	17.17	9.09	52.98	999.00	339.40	16.19	8.65	53.54	18.12	13.09	12.67	54.71	999.00	-1.71	999.00	-1.03	999.00
24	5	10	2	10.55	20.16	5.02	53.34	999.00	335.40	19.13	5.76	53.86	16.53	14.00	11.67	55.00	999.00	-1.70	999.00	-1.02	999.00
24	5	10	3	14.40	17.04	9.96	53.06	999.00	339.80	15.81	8.71	53.60	19.34	12.76	12.73	54.78	999.00	-1.72	999.00	-1.02	999.00
24	5	10	4	8.19	20.37	4.50	52.54	999.00	333.60	19.70	5.23	53.07	10.33	14.99	10.43	54.28	999.00	-1.70	999.00	-0.99	999.00
24	5	10	5	2.29	19.16	4.27	52.38	999.00	328.00	18.73	5.05	52.90	3.13	13.72	9.38	54.05	999.00	-1.66	999.00	-1.00	999.00
24	5	10	6	6.25	15.61	5.71	52.38	999.00	332.00	15.27	6.79	52.90	6.36	11.06	13.24	54.05	999.00	-1.71	999.00	-1.04	999.00
24	5	10	7	13.69	14.98	10.45	51.27	999.00	338.60	14.27	9.97	51.82	15.96	11.20	15.54	53.03	999.00	-1.76	999.00	-1.02	999.00
24	5	10	8	22.49	11.68	12.34	51.01	999.00	349.30	10.58	13.48	51.32	24.57	8.94	14.75	52.57	999.00	-1.48	999.00	-0.95	999.00
24	5	10	9	358.40	14.98	5.52	51.30	999.00	324.90	14.55	5.82	51.04	2.45	12.10	8.95	52.73	999.00	-1.50	999.00	-1.19	999.00
24	5	10	10	359.70	15.01	5.95	51.46	999.00	326.80	14.63	7.41	50.82	5.06	12.59	11.44	52.68	999.00	-1.63	999.00	-1.19	999.00
24	5	10	11	358.00	13.40	5.84	51.96	999.00	324.70	13.44	6.41	51.50	3.37	12.04	11.69	53.48	999.00	-1.69	999.00	-1.24	999.00
24	5	10	12	5.22	14.16	5.77	53.48	999.00	333.80	14.44	6.33	52.48	14.15	12.53	10.86	54.73	999.00	-0.16	999.00	-0.94	999.00
24	5	10	13	8.04	12.60	10.78	53.48	999.00	334.00	12.43	11.20	52.48	16.77	11.15	13.65	54.73	999.00	-1.01	999.00	-0.86	999.00
24	5	10	14	353.70	13.23	10.28	58.01	999.00	321.30	12.90	10.65	56.14	2.66	11.09	16.55	58.57	999.00	-0.77	999.00	-1.14	999.00
24	5	10	15	342.70	8.73	12.12	58.51	999.00	310.60	8.99	12.80	57.10	350.60	7.31	20.54	59.74	999.00	-0.91	999.00	-1.76	999.00
24	5	10	16	351.40	6.24	15.14	60.49	999.00	323.80	6.38	15.78	58.09	11.42	5.34	29.86	61.04	999.00	-0.25	999.00	-1.31	999.00
24	5	10	17	336.10	7.22	14.38	60.98	999.00	301.20	7.38	15.21	59.02	342.30	5.93	26.80	62.07	999.00	-0.18	999.00	-1.79	999.00
24	5	10	18	310.80	7.09	16.21	62.91	999.00	277.70	6.79	15.04	59.74	322.40	4.90	20.29	62.60	999.00	0.25	999.00	-2.13	999.00
24	5	10	19	319.50	6.61	11.61	61.55	999.00	287.90	6.51	11.13	60.09	331.60	4.95	14.98	62.03	999.00	0.23	999.00	-1.79	999.00
24	5	10	20	301.60	6.44	9.22	61.55	999.00	270.50	6.00	11.88	60.09	309.60	3.96	21.06	62.03	999.00	1.01	999.00	-0.74	999.00
24	5	10	21	241.30	3.78	11.55	62.59	999.00	207.30	3.43	14.55	60.84	236.70	2.49	7.71	61.85	999.00	-0.83	999.00	-0.13	999.00
24	5	10	22	203.40	7.83	2.77	60.11	999.00	170.40	7.93	2.51	60.61	207.00	4.24	8.26	59.54	999.00	1.86	999.00	2.48	999.00
24	5	10	23	197.30	12.24	1.51	59.98	999.00	165.20	12.54	1.24	60.42	206.70	3.80	9.20	57.15	999.00	3.37	999.00	3.58	999.00
24	5	10	24	201.20	16.86	2.26	59.50	999.00	168.00	16.23	1.99	59.34	203.60	4.23	12.26	55.36	999.00	4.59	999.00	4.09	999.00
24	5	11	1	205.10	19.34	1.95	59.03	999.00	168.70	16.63	1.38	57.92	209.80	4.26	15.93	54.31	999.00	4.92	999.00	2.83	999.00
24	5	11	2	205.30	23.89	1.02	58.55	999.00	168.60	19.20	2.19	55.61	203.40	5.15	14.97	53.07	999.00	5.95	999.00	2.75	999.00
24	5	11	3	202.30	22.75	1.85	55.94	999.00	166.80	17.72	2.97	54.41	204.50	5.86	16.27	52.77	999.00	2.05	999.00	0.94	999.00
24	5	11	4	200.50	22.27	3.19	54.50	999.00	166.60	18.04	3.99	53.84	205.10	6.76	15.99	53.33	999.00	0.78	999.00	0.28	999.00
24	5	11	5	196.80	21.52	3.36	54.60	999.00	162.70	18.77	4.18	54.38	203.50	8.11	17.46	54.31	999.00	-0.03	999.00	0.00	999.00
24	5	11	6	192.70	21.51	4.18	54.26	999.00	159.80	19.08	4.70	54.31	200.40	8.77	19.95	54.54	999.00	-0.39	999.00	-0.31	999.00

24	5	11	7	187.10	20.41	5.26	54.56	999.00	154.90	18.03	6.17	54.80	202.70	7.44	21.77	55.35	999.00	-1.17	999.00	-0.19	999.00
24	5	11	8	238.60	14.67	4.12	48.79	999.00	202.70	12.41	4.97	51.39	236.10	5.40	15.19	50.57	999.00	-1.10	999.00	-0.23	999.00
24	5	11	9	213.80	16.46	4.68	50.01	999.00	179.60	14.19	5.17	50.70	221.00	6.50	17.34	50.81	999.00	-0.97	999.00	-0.76	999.00
24	5	11	10	262.40	16.51	9.57	52.18	999.00	229.80	15.23	9.48	51.97	277.70	10.19	13.64	53.00	999.00	-0.92	999.00	-1.28	999.00
24	5	11	11	283.70	13.96	9.17	54.71	999.00	250.10	13.45	9.69	54.03	295.60	10.00	14.00	56.27	999.00	-2.55	999.00	-1.29	999.00
24	5	11	12	268.90	17.90	10.74	56.67	999.00	237.70	17.12	10.25	55.87	282.70	11.52	14.67	57.38	999.00	-0.33	999.00	-1.28	999.00
24	5	11	13	283.30	24.39	6.78	56.71	999.00	250.30	23.38	7.72	56.24	297.70	16.34	9.90	57.88	999.00	-1.34	999.00	-2.14	999.00
24	5	11	14	280.50	24.80	10.61	57.60	999.00	247.80	23.41	11.01	56.73	294.80	16.81	12.88	58.62	999.00	-0.79	999.00	-2.05	999.00
24	5	11	15	285.70	26.51	9.79	57.37	999.00	253.20	25.31	10.14	57.01	298.00	16.36	12.42	58.74	999.00	-1.48	999.00	-1.18	999.00
24	5	11	16	285.60	26.57	5.66	56.42	999.00	253.40	25.07	7.65	56.03	298.40	17.26	10.54	57.70	999.00	-1.22	999.00	-2.05	999.00
24	5	11	17	283.80	27.51	4.59	56.08	999.00	251.20	26.65	5.45	55.71	298.00	19.22	8.68	57.52	999.00	-1.51	999.00	-1.13	999.00
24	5	11	18	286.70	24.10	7.04	55.57	999.00	254.20	22.89	8.33	55.33	296.60	15.85	10.14	56.85	999.00	-1.35	999.00	-1.22	999.00
24	5	11	19	301.10	24.85	6.22	54.02	999.00	268.30	23.52	6.98	54.96	310.10	13.95	10.63	56.11	999.00	-3.45	999.00	-0.85	999.00
24	5	11	20	282.80	17.47	7.13	51.13	999.00	248.10	14.95	7.63	51.73	289.20	8.63	11.06	51.97	999.00	-0.28	999.00	-0.15	999.00
24	5	11	21	277.00	16.56	3.49	53.17	999.00	240.70	14.02	4.93	53.13	281.90	6.86	11.21	53.58	999.00	-0.22	999.00	0.38	999.00
24	5	11	22	272.20	17.93	1.72	54.49	999.00	236.60	15.40	3.15	54.54	278.00	6.47	9.32	54.40	999.00	0.55	999.00	0.75	999.00
24	5	11	23	273.60	19.64	2.87	54.75	999.00	238.30	16.61	3.84	54.78	277.80	7.51	9.57	54.27	999.00	0.60	999.00	0.62	999.00
24	5	11	24	278.80	20.69	3.48	53.58	999.00	243.80	17.32	4.79	53.50	286.70	8.66	9.73	53.18	999.00	0.38	999.00	0.67	999.00
24	5	12	1	299.90	21.04	4.23	53.39	999.00	263.10	18.04	4.96	53.17	292.80	7.65	8.85	52.23	999.00	1.65	999.00	1.91	999.00
24	5	12	2	316.20	21.18	4.65	53.90	999.00	282.90	19.85	5.93	54.12	316.80	10.54	11.33	53.33	999.00	-0.25	999.00	0.25	999.00
24	5	12	3	311.10	17.24	4.03	53.07	999.00	275.50	15.49	5.52	53.45	309.40	7.21	9.95	53.24	999.00	0.22	999.00	1.30	999.00
24	5	12	4	316.60	16.29	4.68	51.99	999.00	281.20	14.61	5.05	52.09	311.20	5.39	9.00	50.71	999.00	1.27	999.00	1.08	999.00
24	5	12	5	301.80	9.06	9.11	51.99	999.00	248.30	10.21	9.31	52.09	268.70	6.59	10.74	50.71	999.00	2.68	999.00	2.29	999.00
24	5	12	6	311.70	16.32	1.45	49.67	999.00	270.10	15.76	4.38	48.97	298.10	5.97	5.95	47.01	999.00	3.45	999.00	4.39	999.00
24	5	12	7	331.40	14.39	4.65	50.02	999.00	297.50	13.04	5.55	50.10	321.30	5.76	10.98	47.14	999.00	1.07	999.00	0.32	999.00
24	5	12	8	310.00	12.64	2.72	50.10	999.00	260.70	11.68	5.61	49.61	285.00	5.46	11.99	49.18	999.00	2.27	999.00	0.34	999.00
24	5	12	9	340.50	12.81	5.98	51.49	999.00	309.40	12.61	7.42	50.07	344.80	8.79	13.95	50.56	999.00	-1.16	999.00	-1.53	999.00
24	5	12	10	358.00	10.93	6.40	52.89	999.00	324.90	10.94	6.17	51.72	356.40	9.28	12.45	53.91	999.00	-1.96	999.00	-1.43	999.00
24	5	12	11	338.00	6.36	12.65	52.69	999.00	307.70	6.27	13.58	52.16	347.70	4.65	23.81	54.49	999.00	-1.86	999.00	-2.15	999.00
24	5	12	12	10.11	5.13	16.98	55.97	999.00	341.90	5.22	15.99	54.11	27.27	5.17	28.55	56.77	999.00	1.37	999.00	0.30	999.00
24	5	12	13	62.12	4.58	18.75	59.50	999.00	28.53	4.93	16.63	56.03	68.02	5.65	29.51	58.42	999.00	0.41	999.00	-0.21	999.00
24	5	12	14	90.80	6.48	12.14	61.17	999.00	57.99	7.01	12.18	57.21	107.70	6.41	14.41	59.35	999.00	0.98	999.00	-1.72	999.00
24	5	12	15	86.10	8.03	5.63	59.47	999.00	52.51	8.18	7.72	57.76	112.70	7.59	12.76	60.08	999.00	-0.55	999.00	-1.97	999.00
24	5	12	16	91.90	9.93	6.15	61.28	999.00	55.76	9.76	6.49	58.93	106.50	8.15	15.05	61.35	999.00	0.00	999.00	-1.97	999.00
24	5	12	17	89.00	8.85	7.28	62.54	999.00	55.09	8.82	8.87	60.56	106.50	7.37	16.75	62.94	999.00	0.60	999.00	0.25	999.00
24	5	12	18	109.40	9.88	7.31	64.61	999.00	71.40	10.34	8.79	61.31	109.80	7.10	15.57	63.34	999.00	0.70	999.00	-0.09	999.00
24	5	12	19	135.90	8.90	12.38	66.14	999.00	90.40	10.29	6.81	62.47	129.80	6.55	13.66	64.15	999.00	2.57	999.00	0.14	999.00
24	5	12	20	151.70	6.78	28.51	68.43	999.00	96.80	7.02	16.58	64.79	127.60	4.36	48.21	65.01	999.00	3.62	999.00	1.29	999.00
24	5	12	21	173.30	11.68	6.24	67.17	999.00	131.30	10.25	2.85	65.18	155.80	3.97	11.64	64.63	999.00	1.35	999.00	0.85	999.00
24	5	12	22	183.90	16.80	1.24	66.73	999.00	149.80	14.91	1.03	65.72	154.80	3.79	10.97	62.89	999.00	4.75	999.00	3.64	999.00
24	5	12	23	184.50	22.62	2.00	66.36	999.00	153.40	18.99	2.69	65.80	183.40	4.28	23.36	62.29	999.00	3.20	999.00	2.36	999.00
24	5	12	24	181.40	22.89	2.11	64.45	999.00	148.50	18.97	2.63	64.05	191.70	4.91	23.59	62.36	999.00	1.81	999.00	1.53	999.00
24	5	13	1	185.00	25.08	2.95	63.09	999.00	152.10	21.37	3.40	62.58	191.20	6.14	20.29	61.14	999.00	1.83	999.00	1.03	999.00
24	5	13	2	198.40	24.86	3.67	63.09	999.00	166.90	20.64	4.75	62.58	210.80	7.31	17.74	61.14	999.00	1.18	999.00	0.70	999.00
24	5	13	3	205.20	26.02	3.54	62.48	999.00	174.60	22.28	4.03	62.32	217.90	9.13	16.68	61.97	999.00	0.34	999.00	0.53	999.00

24	5	13	4	213.50	24.67	3.85	61.74	999.00	182.40	20.35	5.06	61.71	227.70	8.54	16.33	61.55	999.00	0.14	999.00	0.34	999.00
24	5	13	5	218.50	24.85	3.40	61.12	999.00	186.20	21.12	3.71	60.91	229.20	8.62	14.67	60.62	999.00	0.81	999.00	0.81	999.00
24	5	13	6	220.80	22.97	3.86	60.49	999.00	189.70	18.69	5.15	60.27	232.90	7.31	16.14	59.83	999.00	0.53	999.00	0.77	999.00
24	5	13	7	219.90	22.13	2.95	60.10	999.00	187.70	18.27	3.29	59.75	228.00	6.77	14.26	59.22	999.00	1.07	999.00	0.94	999.00
24	5	13	8	219.50	22.55	3.57	60.57	999.00	184.00	17.82	4.88	59.50	222.10	7.16	15.40	59.33	999.00	0.92	999.00	-0.15	999.00
24	5	13	9	218.30	19.86	5.14	60.57	999.00	186.20	16.91	5.85	59.50	230.10	7.93	14.53	59.33	999.00	-0.32	999.00	-1.30	999.00
24	5	13	10	225.50	18.65	6.25	66.07	999.00	193.60	17.06	6.79	64.61	235.20	10.41	15.97	66.31	999.00	-1.10	999.00	-1.37	999.00
24	5	13	11	235.90	18.09	6.09	69.47	999.00	204.60	17.57	6.03	68.99	246.10	11.58	14.64	70.87	999.00	-1.25	999.00	-1.83	999.00
24	5	13	12	236.50	21.73	8.23	73.45	999.00	206.80	21.07	7.38	72.32	253.60	15.02	11.14	74.05	999.00	-0.06	999.00	-1.08	999.00
24	5	13	13	238.50	23.93	6.94	75.37	999.00	206.90	22.89	6.93	74.08	252.20	15.46	13.30	76.05	999.00	-1.17	999.00	-1.48	999.00
24	5	13	14	220.60	20.61	7.12	76.88	999.00	190.60	19.05	7.86	75.48	236.90	12.73	17.18	77.57	999.00	-1.03	999.00	-0.36	999.00
24	5	13	15	219.70	22.54	7.29	77.22	999.00	190.90	21.61	7.48	76.41	232.20	12.97	19.28	78.70	999.00	-1.91	999.00	-0.29	999.00
24	5	13	16	217.80	23.64	7.07	77.22	999.00	188.90	22.84	7.67	76.41	233.00	13.25	17.41	78.70	999.00	-1.18	999.00	0.06	999.00
24	5	13	17	224.70	23.11	5.85	78.43	999.00	195.50	22.06	6.24	77.58	239.70	12.95	15.79	79.50	999.00	-0.57	999.00	-1.18	999.00
24	5	13	18	216.20	23.10	9.80	78.86	999.00	186.70	21.55	9.93	77.83	232.50	13.03	17.95	79.30	999.00	-0.54	999.00	-1.09	999.00
24	5	13	19	217.60	22.50	5.59	78.36	999.00	187.60	21.09	6.64	77.58	232.90	11.19	15.24	78.70	999.00	-0.21	999.00	-0.61	999.00
24	5	13	20	214.70	15.91	5.30	77.99	999.00	186.30	14.51	5.59	77.16	227.20	6.59	15.45	77.85	999.00	0.40	999.00	0.03	999.00
24	5	13	21	203.30	19.03	2.16	75.93	999.00	170.90	16.21	2.87	75.90	208.80	5.42	15.63	75.15	999.00	1.11	999.00	1.30	999.00
24	5	13	22	192.80	16.63	1.81	74.59	999.00	159.50	14.15	1.83	74.37	191.20	2.70	18.88	72.63	999.00	2.43	999.00	2.13	999.00
24	5	13	23	202.00	21.63	2.94	73.38	999.00	170.30	17.81	3.51	72.99	212.00	5.06	15.26	70.73	999.00	2.36	999.00	0.06	999.00
24	5	13	24	211.00	20.53	2.40	71.42	999.00	179.60	16.67	2.78	71.02	217.20	5.26	14.75	69.54	999.00	1.84	999.00	1.29	999.00
24	5	14	1	210.40	20.53	2.96	70.55	999.00	177.90	16.63	2.81	69.92	214.60	5.86	16.94	68.82	999.00	1.98	999.00	0.81	999.00
24	5	14	2	239.50	10.19	20.93	68.44	999.00	216.50	8.75	23.32	68.37	268.00	3.58	44.80	67.36	999.00	0.83	999.00	0.56	999.00
24	5	14	3	215.80	16.17	2.16	67.26	999.00	180.10	13.09	2.39	67.25	193.20	3.63	12.82	66.05	999.00	2.02	999.00	1.44	999.00
24	5	14	4	215.00	18.74	1.97	66.78	999.00	177.10	16.56	2.39	66.39	205.30	4.80	15.13	64.21	999.00	2.85	999.00	1.66	999.00
24	5	14	5	210.50	18.37	2.21	65.00	999.00	175.40	15.11	2.99	64.49	205.60	4.47	13.57	63.33	999.00	1.34	999.00	0.95	999.00
24	5	14	6	228.20	18.79	3.05	63.72	999.00	193.90	15.23	4.52	63.38	243.00	6.24	14.09	62.70	999.00	0.48	999.00	0.26	999.00
24	5	14	7	217.70	15.81	3.55	62.50	999.00	185.00	13.27	3.90	62.51	226.40	5.13	15.13	62.55	999.00	-0.13	999.00	0.21	999.00
24	5	14	8	214.00	13.99	3.38	61.41	999.00	181.80	10.72	3.87	60.91	228.30	4.21	16.55	60.98	999.00	0.24	999.00	-0.14	999.00
24	5	14	9	203.00	15.00	5.16	62.19	999.00	174.60	12.97	6.10	61.45	224.10	7.17	18.37	62.65	999.00	-0.73	999.00	-0.43	999.00
24	5	14	10	205.80	12.19	5.66	64.56	999.00	174.00	11.87	5.85	63.33	215.60	7.33	19.16	65.10	999.00	-1.00	999.00	-0.83	999.00
24	5	14	11	201.60	10.09	10.22	66.59	999.00	174.40	9.45	12.35	65.53	223.90	6.29	26.58	67.89	999.00	-1.29	999.00	-0.66	999.00
24	5	14	12	206.60	10.31	9.54	68.87	999.00	181.00	9.42	11.03	67.17	233.80	6.63	17.93	69.95	999.00	-1.11	999.00	-0.93	999.00
24	5	14	13	195.20	6.79	13.02	999.00	999.00	168.50	6.64	14.65	999.00	217.30	4.32	33.97	70.32	999.00	-0.72	999.00	-0.10	999.00
24	5	14	14	67.57	7.60	9.98	68.79	999.00	26.34	7.74	8.46	65.91	62.47	9.50	17.75	67.36	999.00	1.23	999.00	-1.15	999.00
24	5	14	15	75.90	14.14	4.96	66.90	999.00	38.72	13.09	6.25	64.65	88.90	10.37	12.89	66.73	999.00	-0.64	999.00	-0.71	999.00
24	5	14	16	70.10	14.27	4.51	66.90	999.00	34.88	12.40	6.15	64.65	87.70	9.93	10.90	66.73	999.00	-0.77	999.00	-0.62	999.00
24	5	14	17	66.40	14.69	3.81	65.91	999.00	34.33	14.58	5.33	65.23	90.50	9.16	12.34	66.89	999.00	-0.69	999.00	-0.55	999.00
24	5	14	18	72.00	15.35	4.05	65.23	999.00	40.88	13.34	7.54	64.83	102.00	7.51	14.11	65.68	999.00	-0.29	999.00	-0.62	999.00
24	5	14	19	80.30	14.28	4.95	65.18	999.00	53.23	12.40	7.55	64.68	112.30	5.78	15.31	65.47	999.00	0.01	999.00	-0.63	999.00
24	5	14	20	98.80	15.86	4.28	63.81	999.00	71.80	13.63	6.05	63.75	126.90	6.49	12.51	64.74	999.00	-0.89	999.00	-0.61	999.00
24	5	14	21	92.60	12.23	3.20	62.25	999.00	58.32	11.05	4.91	62.75	102.00	5.09	15.29	63.61	999.00	-1.00	999.00	0.11	999.00
24	5	14	22	106.40	9.06	7.00	62.06	999.00	73.80	8.34	8.23	62.83	125.80	3.54	12.20	62.90	999.00	-2.23	999.00	-0.19	999.00
24	5	14	23	91.40	16.75	5.14	59.39	999.00	58.27	14.45	6.96	60.97	106.80	7.38	14.22	61.25	999.00	-1.66	999.00	-0.84	999.00
24	5	14	24	42.78	15.03	5.15	59.39	999.00	7.38	12.25	7.00	60.97	54.24	10.55	13.22	61.25	999.00	1.06	999.00	-0.42	999.00

24	5	15	1	34.69	12.34	3.73	57.54	999.00	0.39	10.76	3.92	58.40	47.24	9.58	10.63	56.35	999.00	1.32	999.00	-0.26	999.00
24	5	15	2	39.38	13.59	4.91	56.77	999.00	5.04	11.48	6.46	57.28	53.04	10.14	12.70	56.13	999.00	0.01	999.00	-1.00	999.00
24	5	15	3	36.24	14.25	3.84	56.17	999.00	0.66	12.25	5.67	56.69	44.72	10.50	13.14	57.08	999.00	-1.16	999.00	-0.65	999.00
24	5	15	4	37.18	13.90	4.42	55.12	999.00	3.05	11.31	6.32	55.89	49.46	9.89	13.56	56.22	999.00	-0.96	999.00	-0.07	999.00
24	5	15	5	39.40	13.03	5.01	54.79	999.00	4.79	10.80	7.17	55.33	47.45	9.96	12.87	55.85	999.00	-1.25	999.00	-0.76	999.00
24	5	15	6	37.76	13.90	4.08	54.99	999.00	3.33	11.46	6.02	55.50	48.29	9.89	13.14	56.14	999.00	-1.05	999.00	-0.50	999.00
24	5	15	7	41.00	15.58	4.94	55.23	999.00	7.54	12.64	6.49	55.72	57.84	11.08	12.53	56.46	999.00	-1.64	999.00	-0.79	999.00
24	5	15	8	41.71	14.27	6.62	55.87	999.00	8.77	11.38	7.37	56.26	55.46	11.22	13.83	57.40	999.00	-1.55	999.00	-1.06	999.00
24	5	15	9	40.07	15.26	6.15	55.89	999.00	6.47	12.56	7.18	56.04	48.92	11.74	13.14	57.37	999.00	-1.34	999.00	-1.04	999.00
24	5	15	10	46.80	17.15	6.72	56.47	999.00	15.16	13.52	7.88	56.40	60.66	13.25	12.98	57.79	999.00	-1.35	999.00	-1.11	999.00
24	5	15	11	56.13	12.74	7.24	57.30	999.00	26.35	11.05	6.78	56.91	83.90	10.16	14.11	58.43	999.00	-0.94	999.00	-1.15	999.00
24	5	15	12	46.83	13.15	8.23	59.07	999.00	16.06	10.89	9.24	57.69	62.53	11.23	14.06	59.47	999.00	0.06	999.00	-0.76	999.00
24	5	15	13	52.96	10.94	8.98	60.11	999.00	22.03	9.42	8.90	58.08	72.30	9.44	17.67	60.38	999.00	-0.44	999.00	-1.23	999.00
24	5	15	14	44.12	11.54	9.53	62.31	999.00	12.99	9.35	8.71	59.08	53.92	10.39	16.47	61.46	999.00	0.88	999.00	0.07	999.00
24	5	15	15	64.11	9.03	11.73	62.48	999.00	28.97	8.35	12.94	59.72	74.20	8.78	16.63	62.02	999.00	0.89	999.00	-0.93	999.00
24	5	15	16	14.83	8.99	13.36	62.73	999.00	338.20	8.63	12.06	60.57	14.51	7.33	15.12	62.65	999.00	-0.20	999.00	-0.57	999.00
24	5	15	17	17.86	10.23	11.97	63.91	999.00	347.90	9.60	12.74	62.17	45.40	8.83	17.39	64.47	999.00	-0.17	999.00	-0.08	999.00
24	5	15	18	44.36	8.04	11.66	66.75	999.00	24.79	6.20	12.88	62.92	81.50	6.03	18.80	64.90	999.00	3.03	999.00	-0.20	999.00
24	5	15	19	74.10	9.36	9.98	66.55	999.00	39.51	7.96	11.54	62.74	84.20	6.82	16.44	64.56	999.00	1.48	999.00	-1.09	999.00
24	5	15	20	85.80	8.89	8.65	66.27	999.00	62.37	6.76	10.42	63.02	127.10	4.59	12.64	64.42	999.00	1.52	999.00	0.38	999.00
24	5	15	21	79.10	12.84	5.31	63.74	999.00	54.20	10.60	6.66	62.11	122.50	4.54	11.24	62.93	999.00	0.34	999.00	0.15	999.00
24	5	15	22	63.13	17.59	5.67	62.08	999.00	31.71	16.21	6.34	62.14	89.30	10.47	12.29	62.49	999.00	-0.71	999.00	-0.53	999.00
24	5	15	23	69.70	17.10	4.58	60.90	999.00	35.71	15.47	6.00	61.36	92.80	9.66	11.94	62.16	999.00	-1.33	999.00	-0.61	999.00
24	5	15	24	65.12	14.53	5.82	59.40	999.00	32.22	14.14	5.84	59.89	87.20	9.46	11.63	60.69	999.00	-1.26	999.00	-0.50	999.00
24	5	16	1	39.99	16.14	5.32	59.40	999.00	8.60	13.08	7.04	59.89	59.01	11.66	10.95	60.69	999.00	-1.63	999.00	-0.92	999.00
24	5	16	2	34.84	14.95	4.06	58.38	999.00	0.87	12.64	5.68	58.96	52.82	11.10	12.08	60.02	999.00	-1.60	999.00	-0.94	999.00
24	5	16	3	25.39	13.24	7.95	57.95	999.00	352.20	12.17	7.53	58.44	36.44	9.59	15.48	59.38	999.00	-1.36	999.00	-0.90	999.00
24	5	16	4	17.62	9.15	12.37	57.67	999.00	345.10	8.32	11.75	58.21	16.52	6.57	15.66	59.18	999.00	-1.51	999.00	-0.98	999.00
24	5	16	5	26.54	11.18	8.75	57.27	999.00	354.50	10.81	6.31	57.77	38.42	9.34	11.76	58.70	999.00	-1.41	999.00	-0.69	999.00
24	5	16	6	25.44	8.77	10.15	56.41	999.00	351.30	8.34	9.08	56.93	32.47	6.19	16.08	57.86	999.00	-1.48	999.00	-0.51	999.00
24	5	16	7	10.90	6.07	8.97	56.17	999.00	336.90	5.83	9.53	56.64	1.20	3.34	18.43	57.47	999.00	-1.15	999.00	-0.43	999.00
24	5	16	8	8.12	5.35	8.17	57.22	999.00	332.50	5.23	8.21	56.97	5.55	4.78	13.53	57.95	999.00	-1.27	999.00	-0.47	999.00
24	5	16	9	11.28	5.71	10.22	59.45	999.00	340.40	5.72	11.50	57.54	18.75	5.36	24.28	59.40	999.00	-0.56	999.00	-1.08	999.00
24	5	16	10	344.00	7.04	9.11	59.39	999.00	311.10	7.33	9.25	57.55	346.60	6.29	15.45	59.77	999.00	-1.40	999.00	-0.30	999.00
24	5	16	11	57.19	3.20	21.38	59.39	999.00	15.46	2.69	21.02	57.55	28.03	3.31	24.50	59.77	999.00	1.86	999.00	0.74	999.00
24	5	16	12	64.18	5.48	15.41	63.98	999.00	26.35	5.27	11.83	60.19	59.70	5.41	17.58	62.43	999.00	2.11	999.00	0.10	999.00
24	5	16	13	47.81	5.02	8.86	65.45	999.00	13.04	4.51	8.96	61.52	55.19	6.65	12.08	63.54	999.00	2.38	999.00	0.29	999.00
24	5	16	14	74.80	7.83	7.51	66.17	999.00	39.29	8.03	9.09	62.71	84.20	7.47	16.94	64.98	999.00	0.39	999.00	-0.72	999.00
24	5	16	15	80.50	8.42	7.34	64.73	999.00	50.13	8.65	9.42	62.85	107.00	6.97	19.38	65.35	999.00	-0.72	999.00	-1.26	999.00
24	5	16	16	85.70	8.04	9.09	66.76	999.00	49.87	7.84	9.55	63.82	101.10	6.76	17.30	66.01	999.00	0.50	999.00	-1.40	999.00
24	5	16	17	99.60	13.39	4.30	65.69	999.00	64.94	12.36	6.87	63.90	112.70	7.90	15.83	66.40	999.00	-0.29	999.00	-1.99	999.00
24	5	16	18	107.20	13.97	7.00	66.91	999.00	73.80	11.68	9.85	64.08	120.00	7.36	14.61	66.43	999.00	0.49	999.00	-1.47	999.00
24	5	16	19	111.80	14.81	4.23	67.79	999.00	75.90	12.60	7.28	64.94	122.10	7.07	12.30	66.90	999.00	1.13	999.00	-1.01	999.00
24	5	16	20	118.90	14.98	2.15	67.30	999.00	82.70	13.49	3.98	65.10	125.40	6.45	12.85	66.43	999.00	0.29	999.00	-0.15	999.00
24	5	16	21	116.40	14.43	3.27	64.74	999.00	83.60	12.45	5.82	64.65	130.70	6.05	11.38	65.46	999.00	-0.98	999.00	-0.58	999.00

24	5	16	22	114.70	15.66	3.40	64.09	999.00	82.80	12.37	4.68	64.25	131.10	5.96	12.25	64.95	999.00	-0.45	999.00	-0.35	999.00
24	5	16	23	123.60	18.51	2.65	65.01	999.00	92.40	14.30	4.57	64.60	136.30	5.94	11.52	64.99	999.00	0.20	999.00	-0.23	999.00
24	5	16	24	130.90	15.57	1.62	65.99	999.00	96.50	12.88	3.34	65.44	140.30	4.92	11.87	65.86	999.00	0.42	999.00	-0.09	999.00
24	5	17	1	133.70	14.97	1.99	66.83	999.00	103.00	13.77	4.29	66.58	149.90	4.99	15.08	66.74	999.00	-0.22	999.00	-0.11	999.00
24	5	17	2	150.20	16.98	4.22	66.90	999.00	122.10	13.26	5.87	66.84	166.60	4.59	19.06	67.19	999.00	-0.01	999.00	0.06	999.00
24	5	17	3	238.70	9.92	8.63	64.35	999.00	216.30	9.26	7.86	65.76	279.80	5.27	13.93	65.81	999.00	-3.08	999.00	1.02	999.00
24	5	17	4	200.00	13.21	13.94	60.81	999.00	173.60	12.98	14.92	63.79	206.30	4.80	18.93	62.27	999.00	-1.11	999.00	0.92	999.00
24	5	17	5	126.30	12.26	2.20	61.65	999.00	98.60	11.84	2.43	63.58	138.80	3.67	11.91	61.26	999.00	1.50	999.00	1.08	999.00
24	5	17	6	84.50	5.27	16.34	61.98	999.00	39.39	5.02	21.22	62.67	70.10	3.09	32.28	61.83	999.00	-0.57	999.00	-0.28	999.00
24	5	17	7	151.90	6.00	10.09	61.75	999.00	118.80	4.58	11.77	62.37	100.40	1.32	17.95	62.09	999.00	-0.09	999.00	-0.17	999.00
24	5	17	8	169.70	14.53	2.72	61.47	999.00	131.50	13.53	3.24	62.13	168.30	4.10	19.53	62.22	999.00	-0.18	999.00	-0.38	999.00
24	5	17	9	187.50	8.98	17.50	61.78	999.00	156.50	7.33	21.46	62.07	221.40	3.64	38.38	62.46	999.00	-0.88	999.00	-0.56	999.00
24	5	17	10	224.00	7.06	7.24	61.80	999.00	194.50	6.69	8.68	62.04	238.80	4.26	18.98	62.73	999.00	-0.81	999.00	-0.73	999.00
24	5	17	11	227.80	9.51	6.67	62.71	999.00	194.70	9.05	6.85	62.54	234.00	6.00	15.62	63.74	999.00	-1.18	999.00	-0.71	999.00
24	5	17	12	219.50	4.86	5.89	64.31	999.00	186.40	4.98	5.24	63.66	222.30	3.65	22.30	65.73	999.00	-1.79	999.00	-0.18	999.00
24	5	17	13	251.20	4.76	14.24	66.97	999.00	222.20	4.58	15.27	64.98	273.00	3.92	19.75	68.01	999.00	-1.61	999.00	-0.49	999.00
24	5	17	14	36.30	3.96	30.82	69.24	999.00	17.48	4.28	27.39	67.13	59.61	6.09	16.52	70.89	999.00	-1.18	999.00	1.32	999.00
24	5	17	15	39.92	7.07	10.29	68.21	999.00	12.30	6.36	10.44	65.56	66.08	7.54	15.18	67.51	999.00	2.03	999.00	0.22	999.00
24	5	17	16	53.10	5.05	12.11	70.13	999.00	22.96	4.80	10.46	66.26	57.55	6.21	21.16	68.15	999.00	2.09	999.00	-0.28	999.00
24	5	17	17	61.64	5.93	10.17	70.13	999.00	29.00	6.20	8.52	66.75	82.50	6.76	15.41	68.42	999.00	1.70	999.00	-0.46	999.00
24	5	17	18	93.00	7.51	10.10	71.32	999.00	65.06	7.61	11.38	66.97	117.40	6.34	12.86	68.92	999.00	2.29	999.00	-1.47	999.00
24	5	17	19	98.60	8.80	5.72	70.60	999.00	66.90	8.34	7.65	66.78	116.90	6.09	14.86	68.77	999.00	1.71	999.00	-1.30	999.00
24	5	17	20	91.60	13.36	4.35	69.12	999.00	61.65	12.14	4.95	66.07	108.20	6.99	13.49	67.70	999.00	0.85	999.00	-0.76	999.00
24	5	17	21	107.90	14.80	3.28	66.55	999.00	71.30	13.29	4.84	64.40	121.80	6.64	12.31	65.56	999.00	0.43	999.00	-0.01	999.00
24	5	17	22	105.80	14.29	4.91	63.59	999.00	72.60	13.13	6.36	63.41	120.80	6.87	13.72	64.15	999.00	-1.15	999.00	-0.27	999.00
24	5	17	23	144.40	14.08	0.81	64.38	999.00	106.80	10.55	4.63	63.49	155.10	3.86	12.92	63.90	999.00	1.88	999.00	0.69	999.00
24	5	17	24	161.50	12.59	7.50	67.12	999.00	118.30	9.10	10.65	65.36	108.90	2.48	14.81	63.63	999.00	3.12	999.00	0.62	999.00
24	5	18	1	87.90	13.24	15.48	63.87	999.00	51.83	13.70	13.44	63.62	101.90	8.66	15.41	63.28	999.00	-0.35	999.00	0.25	999.00
24	5	18	2	134.20	12.11	12.09	59.66	999.00	95.50	11.24	13.85	59.76	136.40	5.39	18.47	60.25	999.00	-0.75	999.00	0.03	999.00
24	5	18	3	167.70	5.10	10.74	60.05	999.00	132.30	4.34	10.47	60.61	164.50	3.11	34.18	61.29	999.00	-0.95	999.00	-0.28	999.00
24	5	18	4	46.26	7.20	17.60	60.11	999.00	16.69	6.74	18.01	60.67	70.70	6.26	20.89	61.32	999.00	-1.38	999.00	-0.39	999.00
24	5	18	5	150.70	4.45	12.57	60.22	999.00	100.00	4.98	8.44	60.75	155.50	3.64	13.05	61.36	999.00	-0.92	999.00	-0.30	999.00
24	5	18	6	190.50	3.57	26.99	60.12	999.00	159.90	3.31	29.87	60.61	199.90	2.32	25.58	61.26	999.00	-1.14	999.00	-0.35	999.00
24	5	18	7	341.00	4.52	9.81	60.09	999.00	310.30	4.38	10.94	60.60	347.30	3.05	14.62	61.29	999.00	-1.23	999.00	-0.40	999.00
24	5	18	8	73.10	3.98	10.27	60.43	999.00	40.10	4.14	8.91	60.88	96.20	3.41	17.74	61.55	999.00	-1.06	999.00	-0.25	999.00
24	5	18	9	58.31	2.16	18.67	60.69	999.00	15.43	2.15	17.25	60.92	44.44	2.50	23.32	61.65	999.00	-0.96	999.00	0.06	999.00
24	5	18	10	18.09	3.54	16.69	60.73	999.00	346.70	3.43	15.71	61.19	32.71	3.53	20.80	62.38	999.00	-1.47	999.00	-0.03	999.00
24	5	18	11	43.13	5.84	14.60	61.89	999.00	5.77	5.54	15.44	61.34	44.03	4.76	25.58	63.42	999.00	-1.39	999.00	-0.47	999.00
24	5	18	12	68.98	5.19	9.06	63.14	999.00	34.50	5.30	9.45	61.97	79.00	5.08	18.20	64.78	999.00	-1.78	999.00	-0.81	999.00
24	5	18	13	66.33	6.87	9.14	64.06	999.00	35.74	7.21	9.45	62.65	87.00	6.82	17.94	63.81	999.00	0.69	999.00	-0.77	999.00
24	5	18	14	69.70	6.42	7.25	64.76	999.00	35.55	6.13	9.59	63.06	73.00	6.11	19.84	63.54	999.00	1.05	999.00	-0.58	999.00
24	5	18	15	67.06	7.85	9.50	65.21	999.00	31.58	7.71	10.86	63.66	70.30	7.70	15.98	64.29	999.00	0.69	999.00	-1.22	999.00
24	5	18	16	82.10	8.53	10.66	64.69	999.00	50.32	8.46	14.55	63.35	89.70	7.38	20.03	64.48	999.00	0.09	999.00	-1.50	999.00
24	5	18	17	94.30	10.05	9.71	64.91	999.00	61.98	9.65	10.99	63.34	103.10	8.18	17.05	64.75	999.00	0.22	999.00	-1.68	999.00
24	5	18	18	83.80	10.27	5.86	65.76	999.00	52.86	9.49	9.95	63.16	102.10	6.76	19.95	64.86	999.00	0.86	999.00	-1.16	999.00

24	5	18	19	100.30	12.77	4.55	64.51	999.00	67.11	12.59	4.67	62.20	116.70	8.01	13.25	63.23	999.00	1.31	999.00	-1.08	999.00
24	5	18	20	102.40	13.34	5.03	62.45	999.00	71.20	11.97	5.52	60.60	122.50	6.75	15.04	61.86	999.00	0.76	999.00	-0.94	999.00
24	5	18	21	115.60	13.29	5.17	62.59	999.00	82.30	11.93	5.83	61.06	126.80	6.62	10.86	62.56	999.00	-0.34	999.00	-0.56	999.00
24	5	18	22	130.80	9.94	4.82	60.99	999.00	105.60	9.16	5.24	61.30	156.20	4.80	11.75	62.20	999.00	-1.41	999.00	-0.48	999.00
24	5	18	23	117.30	8.40	6.04	60.99	999.00	87.50	6.91	7.19	61.30	152.90	2.74	14.08	62.20	999.00	-0.92	999.00	-0.22	999.00
24	5	18	24	126.20	7.35	3.64	61.29	999.00	92.10	6.74	4.19	61.75	134.60	3.90	9.51	62.37	999.00	-1.10	999.00	-0.45	999.00
24	5	19	1	136.40	7.40	1.79	61.44	999.00	92.70	6.30	4.06	61.58	140.70	2.79	16.60	62.21	999.00	-0.34	999.00	-0.10	999.00
24	5	19	2	153.90	9.04	1.19	62.47	999.00	108.40	7.35	2.34	62.02	151.00	3.01	9.61	62.33	999.00	0.55	999.00	0.50	999.00
24	5	19	3	161.20	9.79	4.11	64.52	999.00	128.90	7.58	3.61	62.92	155.30	2.25	13.97	62.19	999.00	2.88	999.00	2.92	999.00
24	5	19	4	158.10	8.84	4.62	66.09	999.00	145.90	9.13	2.52	65.14	184.40	1.57	24.18	62.01	999.00	4.34	999.00	3.15	999.00
24	5	19	5	176.20	9.77	1.31	65.97	999.00	145.80	6.91	1.81	64.47	205.50	1.62	15.81	61.16	999.00	4.56	999.00	3.19	999.00
24	5	19	6	202.60	7.19	3.85	65.60	999.00	181.70	6.80	10.16	63.62	296.20	1.13	13.62	59.09	999.00	7.99	999.00	5.51	999.00
24	5	19	7	207.80	6.68	1.57	67.26	999.00	185.60	7.35	3.10	65.37	230.20	1.43	10.89	59.71	999.00	7.35	999.00	5.70	999.00
24	5	19	8	202.00	6.51	1.10	68.58	999.00	166.20	8.44	2.61	66.69	171.50	2.48	11.39	60.80	999.00	7.55	999.00	5.22	999.00
24	5	19	9	217.50	8.05	5.88	68.46	999.00	175.80	6.36	8.41	66.06	217.80	2.48	23.44	63.65	999.00	1.99	999.00	0.12	999.00
24	5	19	10	225.10	6.65	8.48	69.87	999.00	196.50	6.01	9.62	67.16	247.80	4.81	14.61	68.90	999.00	-0.96	999.00	-0.14	999.00
24	5	19	11	212.20	7.51	9.24	72.96	999.00	184.20	6.85	11.93	71.60	218.60	4.85	22.79	73.67	999.00	0.47	999.00	-0.11	999.00
24	5	19	12	252.10	6.28	15.45	77.74	999.00	217.40	6.03	16.86	75.52	236.40	5.69	16.81	77.78	999.00	0.79	999.00	-1.14	999.00
24	5	19	13	254.20	7.39	22.11	80.33	999.00	224.80	7.42	24.24	78.12	279.00	6.04	44.63	80.40	999.00	-0.11	999.00	0.12	999.00
24	5	19	14	76.00	4.42	23.66	81.91	999.00	47.74	4.71	22.71	78.91	101.60	4.81	21.14	81.57	999.00	1.58	999.00	0.05	999.00
24	5	19	15	93.00	6.72	5.30	82.57	999.00	66.56	7.17	7.85	79.32	124.40	6.30	14.48	81.15	999.00	-0.10	999.00	-1.35	999.00
24	5	19	16	115.10	7.52	3.99	82.68	999.00	79.30	7.67	6.57	79.13	125.30	5.18	15.02	81.05	999.00	2.46	999.00	-1.15	999.00
24	5	19	17	113.30	9.93	5.02	83.64	999.00	77.40	9.50	5.84	80.82	129.70	6.30	11.99	82.43	999.00	1.93	999.00	-0.90	999.00
24	5	19	18	112.00	12.43	3.19	83.64	999.00	76.50	11.75	5.12	80.82	133.20	5.68	14.16	82.43	999.00	2.16	999.00	-0.21	999.00
24	5	19	19	130.70	10.55	8.50	999.00	999.00	92.70	10.72	9.02	999.00	122.20	5.67	14.85	82.60	999.00	2.28	999.00	-0.30	999.00
24	5	19	20	130.80	13.48	1.68	83.15	999.00	95.90	15.73	2.13	81.48	138.90	6.11	9.85	81.65	999.00	2.20	999.00	0.72	999.00
24	5	19	21	126.30	16.87	1.34	81.12	999.00	94.10	15.85	2.35	79.91	135.30	4.98	12.12	78.75	999.00	3.16	999.00	1.40	999.00
24	5	19	22	54.66	6.73	13.98	76.67	999.00	19.66	6.00	14.13	76.61	79.60	3.51	20.07	76.10	999.00	0.49	999.00	1.86	999.00
24	5	19	23	110.10	8.86	6.94	77.74	999.00	71.60	9.29	4.45	77.70	129.30	3.79	6.63	74.20	999.00	3.76	999.00	3.40	999.00
24	5	19	24	293.70	5.16	67.78	76.84	999.00	261.20	4.90	59.13	76.86	344.90	3.21	74.10	74.65	999.00	1.05	999.00	1.77	999.00
24	5	20	1	294.30	6.78	5.84	75.84	999.00	266.40	6.26	4.68	75.84	341.90	1.17	86.50	73.65	999.00	3.12	999.00	2.69	999.00
24	5	20	2	77.50	7.87	5.38	73.57	999.00	36.50	6.94	9.46	73.42	114.00	2.96	21.20	72.18	999.00	1.35	999.00	1.19	999.00
24	5	20	3	131.00	4.07	58.82	73.28	999.00	81.30	4.39	55.42	72.44	98.80	3.89	40.96	70.44	999.00	3.78	999.00	4.06	999.00
24	5	20	4	194.90	4.78	7.10	74.33	999.00	171.40	3.89	52.95	73.34	290.10	3.30	35.39	69.21	999.00	4.39	999.00	3.36	999.00
24	5	20	5	299.20	8.78	10.68	71.94	999.00	280.40	9.81	6.95	70.93	322.40	4.45	8.90	67.67	999.00	3.48	999.00	2.15	999.00
24	5	20	6	239.20	3.08	11.95	70.62	999.00	334.30	2.34	28.25	68.13	58.47	1.22	39.21	66.94	999.00	3.96	999.00	1.00	999.00
24	5	20	7	32.03	2.88	59.15	68.19	999.00	7.17	3.82	34.83	66.41	5.45	3.20	34.23	65.99	999.00	1.25	999.00	-0.18	999.00
24	5	20	8	242.10	3.20	9.27	68.25	999.00	187.80	2.17	13.14	66.08	267.70	1.06	28.61	65.98	999.00	3.32	999.00	0.26	999.00
24	5	20	9	218.30	4.64	7.82	70.53	999.00	191.20	2.71	16.00	67.22	200.70	2.40	23.05	68.62	999.00	0.07	999.00	0.23	999.00
24	5	20	10	219.10	5.22	9.68	72.46	999.00	195.50	4.88	11.78	70.05	259.90	4.65	17.19	72.28	999.00	-0.77	999.00	-0.31	999.00
24	5	20	11	210.80	5.53	13.51	76.38	999.00	181.50	5.14	15.58	74.67	233.20	4.89	23.65	76.80	999.00	1.02	999.00	-1.06	999.00
24	5	20	12	235.50	7.10	13.57	81.02	999.00	204.50	6.48	15.24	78.73	254.90	5.28	20.26	81.15	999.00	0.33	999.00	-1.49	999.00
24	5	20	13	315.20	8.11	12.25	81.79	999.00	313.60	7.96	13.66	78.25	16.49	8.63	9.22	79.30	999.00	4.75	999.00	1.30	999.00
24	5	20	14	12.85	4.42	21.14	78.67	999.00	10.33	3.50	16.51	74.28	106.50	4.39	16.60	74.08	999.00	4.51	999.00	1.81	999.00
24	5	20	15	60.58	5.62	6.70	77.97	999.00	46.24	9.59	9.55	76.00	116.00	5.23	14.77	73.88	999.00	5.74	999.00	0.61	999.00

24	5	20	16	57.22	6.35	10.23	69.32	999.00	17.56	7.41	7.91	70.51	68.79	7.80	15.29	69.20	999.00	4.11	999.00	1.61	999.00
24	5	20	17	136.20	3.58	7.36	81.10	999.00	100.80	4.71	3.58	75.79	139.10	4.13	11.42	74.22	999.00	6.11	999.00	3.07	999.00
24	5	20	18	125.30	8.65	3.79	82.62	999.00	93.60	10.30	3.61	77.33	134.50	5.71	8.54	78.20	999.00	7.50	999.00	1.61	999.00
24	5	20	19	145.20	8.46	6.68	81.19	999.00	114.70	6.38	5.98	77.71	140.80	2.93	13.76	77.78	999.00	2.51	999.00	0.45	999.00
24	5	20	20	149.80	16.51	19.01	81.84	999.00	117.80	14.26	19.97	79.35	157.70	5.17	33.54	79.30	999.00	2.14	999.00	0.74	999.00
24	5	20	21	166.30	15.06	8.19	80.99	999.00	134.50	14.66	6.17	80.36	161.20	4.24	12.96	77.57	999.00	4.90	999.00	0.55	999.00
24	5	20	22	165.60	18.64	2.11	80.15	999.00	133.70	16.92	3.59	79.41	196.80	2.63	21.15	76.70	999.00	5.94	999.00	6.11	999.00
24	5	20	23	161.40	14.86	3.20	80.64	999.00	120.70	13.81	2.07	80.32	160.00	2.02	15.66	75.80	999.00	4.79	999.00	4.31	999.00
24	5	20	24	201.70	16.02	4.58	999.00	999.00	163.60	14.40	4.19	999.00	176.60	3.05	17.59	74.80	999.00	4.51	999.00	3.47	999.00
24	5	21	1	223.20	18.86	2.07	77.69	999.00	183.90	14.85	2.63	77.10	206.60	4.58	12.99	74.85	999.00	2.70	999.00	1.85	999.00
24	5	21	2	281.40	11.25	7.43	75.84	999.00	240.10	10.77	5.68	75.44	275.50	5.08	18.52	73.93	999.00	1.51	999.00	1.74	999.00
24	5	21	3	257.10	8.87	8.50	74.96	999.00	214.80	7.80	5.74	74.94	202.00	4.19	11.47	72.75	999.00	3.62	999.00	3.63	999.00
24	5	21	4	209.00	12.83	1.78	75.10	999.00	171.30	12.58	1.04	74.62	206.80	3.75	15.18	70.90	999.00	5.00	999.00	3.86	999.00
24	5	21	5	206.40	15.58	1.20	75.08	999.00	176.00	13.60	1.34	72.52	219.60	3.86	13.58	69.84	999.00	5.60	999.00	2.83	999.00
24	5	21	6	218.90	19.76	1.95	74.85	999.00	180.60	15.03	1.85	71.88	212.60	3.89	13.80	69.06	999.00	5.08	999.00	2.29	999.00
24	5	21	7	223.00	18.85	1.57	71.94	999.00	187.80	14.42	1.98	70.53	229.50	4.32	12.71	68.91	999.00	2.60	999.00	1.39	999.00
24	5	21	8	232.20	15.28	2.67	71.49	999.00	196.10	11.88	5.05	69.91	236.80	5.43	13.53	69.43	999.00	1.69	999.00	-0.43	999.00
24	5	21	9	239.70	10.34	6.41	70.88	999.00	206.40	8.92	6.78	70.03	247.00	6.41	12.41	71.45	999.00	-1.13	999.00	-0.72	999.00
24	5	21	10	224.30	8.59	7.19	74.15	999.00	190.00	8.60	7.27	72.98	230.80	5.90	20.77	74.93	999.00	-1.57	999.00	0.74	999.00
24	5	21	11	223.80	9.27	10.47	77.20	999.00	192.40	8.83	10.96	75.92	240.70	6.77	16.97	78.15	999.00	0.47	999.00	-1.34	999.00
24	5	21	12	231.80	12.10	9.43	80.88	999.00	200.00	11.50	9.68	78.98	248.80	7.57	17.83	81.38	999.00	-0.30	999.00	-0.61	999.00
24	5	21	13	242.30	17.65	4.79	82.32	999.00	210.90	17.17	4.94	81.02	256.20	11.11	13.31	82.52	999.00	-0.33	999.00	-0.89	999.00
24	5	21	14	245.70	14.15	8.53	83.89	999.00	214.20	13.14	9.87	82.28	262.70	9.66	13.80	84.35	999.00	-0.54	999.00	-1.33	999.00
24	5	21	15	245.50	11.01	19.19	83.96	999.00	218.10	8.42	46.47	82.62	35.38	4.01	61.30	82.88	999.00	2.67	999.00	0.10	999.00
24	5	21	16	228.00	12.21	13.59	85.28	999.00	197.90	10.67	15.59	83.52	242.10	5.91	26.01	84.97	999.00	-0.54	999.00	-0.90	999.00
24	5	21	17	222.50	10.80	11.38	86.25	999.00	192.90	10.16	11.88	85.26	241.70	6.81	16.74	87.20	999.00	-0.36	999.00	-1.14	999.00
24	5	21	18	188.80	6.76	42.05	88.18	999.00	105.00	5.20	52.36	85.56	82.70	4.28	48.34	87.17	999.00	3.11	999.00	1.64	999.00
24	5	21	19	205.70	12.55	11.95	87.84	999.00	175.80	11.98	12.53	84.74	221.20	6.81	20.48	84.68	999.00	0.28	999.00	-0.21	999.00
24	5	21	20	186.40	14.25	3.94	87.92	999.00	157.10	13.33	4.28	86.28	200.50	6.11	19.29	87.35	999.00	0.55	999.00	0.56	999.00
24	5	21	21	185.50	17.42	2.65	85.56	999.00	154.40	14.77	3.21	84.81	188.80	3.74	20.38	84.50	999.00	1.39	999.00	1.48	999.00
24	5	21	22	177.70	19.20	2.17	83.73	999.00	143.80	15.79	2.96	83.49	180.50	3.32	20.32	81.20	999.00	2.47	999.00	1.89	999.00
24	5	21	23	194.70	22.49	3.29	81.80	999.00	163.70	19.59	4.07	81.53	204.70	7.83	16.71	79.88	999.00	0.89	999.00	0.79	999.00
24	5	21	24	194.20	22.21	4.54	79.33	999.00	163.50	19.20	5.33	79.37	206.40	8.28	17.05	78.95	999.00	0.08	999.00	0.45	999.00
24	5	22	1	197.10	22.03	3.65	77.96	999.00	166.80	18.94	4.68	78.01	212.00	8.02	16.82	77.75	999.00	0.22	999.00	0.16	999.00
24	5	22	2	204.20	23.30	3.91	76.44	999.00	173.30	19.60	4.10	76.54	217.20	8.52	16.54	76.42	999.00	-0.16	999.00	0.20	999.00
24	5	22	3	199.10	22.28	4.29	75.90	999.00	166.70	18.75	4.85	75.97	209.20	8.70	16.72	75.97	999.00	-0.13	999.00	0.05	999.00
24	5	22	4	195.30	21.93	3.28	74.60	999.00	162.80	19.66	3.71	74.72	204.20	7.36	18.12	74.70	999.00	0.13	999.00	0.28	999.00
24	5	22	5	187.70	22.33	4.27	74.13	999.00	155.80	19.56	5.20	74.19	198.20	8.26	19.01	74.13	999.00	-0.37	999.00	0.01	999.00
24	5	22	6	195.00	23.54	4.46	73.74	999.00	163.30	21.17	4.96	73.86	206.00	8.87	17.63	73.95	999.00	-0.13	999.00	0.11	999.00
24	5	22	7	198.30	21.06	4.75	999.00	999.00	168.00	18.09	5.32	999.00	209.70	8.76	16.16	73.70	999.00	-0.38	999.00	-0.14	999.00
24	5	22	8	197.10	20.69	5.85	999.00	999.00	165.90	17.86	7.10	999.00	208.10	8.71	19.07	73.70	999.00	-0.64	999.00	-0.48	999.00
24	5	22	9	201.40	20.63	5.39	74.68	999.00	172.10	18.40	6.06	74.44	214.60	9.86	17.41	75.38	999.00	-1.18	999.00	-0.76	999.00
24	5	22	10	214.00	23.69	6.70	75.94	999.00	182.70	21.27	6.76	75.57	227.80	12.23	15.40	76.85	999.00	-1.09	999.00	-1.31	999.00
24	5	22	11	222.60	26.18	6.71	999.00	999.00	191.20	24.51	6.93	999.00	235.50	15.39	14.68	79.33	999.00	-0.58	999.00	-1.37	999.00
24	5	22	12	213.20	24.34	6.24	79.57	999.00	183.00	22.59	7.35	78.64	228.40	12.71	16.69	80.35	999.00	-1.11	999.00	-0.94	999.00

24	5	22	13	216.10	26.37	8.41	79.09	999.00	185.50	24.87	8.31	78.55	230.70	14.73	18.52	80.13	999.00	-1.18	999.00	-1.83	999.00
24	5	22	14	220.90	27.81	6.53	80.22	999.00	190.30	26.31	7.41	79.37	233.90	14.32	17.74	81.40	999.00	-1.02	999.00	-1.45	999.00
24	5	22	15	223.90	25.08	10.13	81.51	999.00	193.60	24.33	9.13	80.90	237.60	15.07	16.67	83.18	999.00	-1.59	999.00	-1.22	999.00
24	5	22	16	235.70	26.54	6.11	999.00	999.00	205.60	25.97	6.27	999.00	252.70	17.08	14.54	84.50	999.00	-0.60	999.00	-0.73	999.00
24	5	22	17	245.20	29.36	10.29	84.20	999.00	214.00	28.11	9.62	83.72	261.30	18.64	14.06	84.90	999.00	-0.80	999.00	-1.07	999.00
24	5	22	18	239.90	24.11	13.11	85.40	999.00	209.20	22.44	13.47	84.22	258.30	14.63	16.11	85.60	999.00	-0.05	999.00	-0.90	999.00
24	5	22	19	248.00	28.83	6.94	85.56	999.00	216.90	27.52	6.97	84.21	265.00	17.54	13.70	85.38	999.00	0.21	999.00	-0.59	999.00
24	5	22	20	266.20	24.32	5.66	84.30	999.00	236.20	22.01	6.51	83.13	283.00	13.42	11.02	83.90	999.00	0.38	999.00	-0.22	999.00
24	5	22	21	273.70	21.82	6.24	80.78	999.00	241.00	19.73	6.76	80.61	286.90	11.52	11.24	81.00	999.00	-0.33	999.00	0.15	999.00
24	5	22	22	270.50	20.69	4.63	78.10	999.00	237.30	18.03	5.67	78.40	284.60	10.19	9.58	78.38	999.00	-0.19	999.00	0.55	999.00
24	5	22	23	286.90	20.26	5.58	76.22	999.00	253.10	18.32	6.47	76.56	296.00	10.30	9.01	76.45	999.00	-0.27	999.00	0.34	999.00
24	5	22	24	286.30	9.06	10.92	73.82	999.00	250.70	8.57	12.22	74.28	290.60	5.29	15.45	74.55	999.00	-1.05	999.00	-0.09	999.00
24	5	23	1	311.40	19.15	6.17	71.00	999.00	279.50	17.07	7.49	71.40	321.40	8.71	12.22	71.85	999.00	-0.69	999.00	-0.21	999.00
24	5	23	2	321.60	13.98	4.98	69.33	999.00	289.70	12.24	6.05	69.64	322.90	5.63	9.74	69.98	999.00	-0.50	999.00	0.15	999.00
24	5	23	3	317.30	14.73	4.69	68.53	999.00	284.60	13.13	5.07	68.87	319.40	6.05	8.56	68.88	999.00	-0.08	999.00	0.79	999.00
24	5	23	4	281.00	8.43	5.73	67.36	999.00	240.90	8.22	4.70	67.72	251.60	4.02	11.78	66.85	999.00	0.89	999.00	1.86	999.00
24	5	23	5	285.40	10.22	4.41	66.69	999.00	244.30	8.88	5.09	66.86	220.60	3.17	12.83	64.79	999.00	1.68	999.00	2.18	999.00
24	5	23	6	248.40	7.94	6.24	66.08	999.00	206.90	8.50	3.85	66.34	214.00	3.75	12.83	63.63	999.00	3.04	999.00	2.19	999.00
24	5	23	7	271.70	8.76	4.50	66.08	999.00	229.60	8.90	4.41	66.34	241.10	3.31	16.43	63.63	999.00	4.73	999.00	4.37	999.00
24	5	23	8	260.30	7.14	2.42	67.22	999.00	217.00	7.81	2.33	65.99	233.10	4.11	13.04	62.33	999.00	5.73	999.00	2.34	999.00
24	5	23	9	230.20	9.00	5.43	66.92	999.00	192.10	7.72	6.88	65.38	244.00	5.82	11.78	65.14	999.00	-0.38	999.00	-1.19	999.00
24	5	23	10	242.90	6.79	16.27	68.03	999.00	205.70	6.54	15.53	66.67	242.70	5.02	22.86	68.78	999.00	-1.24	999.00	-1.41	999.00
24	5	23	11	294.10	9.10	9.64	70.57	999.00	264.70	8.88	9.74	69.34	307.30	7.31	13.71	71.45	999.00	0.81	999.00	-2.14	999.00
24	5	23	12	334.40	6.16	15.07	73.15	999.00	305.70	6.39	10.99	70.68	348.30	5.81	17.47	73.18	999.00	-0.13	999.00	-1.05	999.00
24	5	23	13	136.10	4.44	91.00	74.47	999.00	84.90	3.71	91.80	71.46	61.10	3.47	80.10	74.30	999.00	0.59	999.00	-1.03	999.00
24	5	23	14	85.00	7.55	10.35	74.47	999.00	51.41	7.73	10.70	71.46	111.70	6.28	16.55	74.30	999.00	0.33	999.00	-1.42	999.00
24	5	23	15	77.20	8.19	8.73	73.44	999.00	42.53	8.01	10.95	71.77	82.90	8.91	13.03	74.13	999.00	-1.36	999.00	-1.37	999.00
24	5	23	16	71.00	5.86	10.28	75.07	999.00	35.92	6.66	9.01	72.54	87.20	7.49	18.25	74.77	999.00	1.47	999.00	-0.17	999.00
24	5	23	17	87.50	10.44	9.48	75.07	999.00	55.46	10.38	10.07	72.54	109.00	8.03	15.44	74.77	999.00	0.23	999.00	-1.42	999.00
24	5	23	18	90.80	10.25	8.26	75.29	999.00	58.08	10.09	9.00	72.21	115.10	7.29	14.30	74.32	999.00	1.12	999.00	-1.00	999.00
24	5	23	19	103.70	10.71	2.96	76.01	999.00	72.70	11.56	4.41	72.48	124.80	6.71	11.22	74.27	999.00	2.53	999.00	-0.57	999.00
24	5	23	20	107.40	10.31	4.13	77.00	999.00	77.00	9.68	7.11	73.16	126.20	4.99	12.19	74.05	999.00	2.22	999.00	-0.05	999.00
24	5	23	21	125.90	11.14	3.21	75.13	999.00	97.20	11.76	4.07	72.63	147.10	4.59	11.83	73.07	999.00	1.93	999.00	0.40	999.00
24	5	23	22	142.50	9.54	3.86	73.48	999.00	112.70	8.80	5.93	72.78	158.90	3.22	10.87	71.38	999.00	1.59	999.00	1.31	999.00
24	5	23	23	148.50	6.37	6.46	72.53	999.00	118.40	7.95	3.38	71.37	139.20	1.58	79.70	69.77	999.00	4.23	999.00	3.87	999.00
24	5	23	24	179.20	3.21	21.62	73.92	999.00	136.90	5.56	7.71	73.17	240.70	1.74	15.90	68.90	999.00	5.21	999.00	3.89	999.00
24	5	24	1	212.80	2.42	34.41	73.13	999.00	127.50	3.71	14.18	72.27	281.80	1.28	21.38	66.52	999.00	5.93	999.00	6.65	999.00
24	5	24	2	278.70	1.44	42.13	72.24	999.00	238.70	1.34	42.93	72.78	308.60	2.29	12.33	65.40	999.00	6.70	999.00	5.77	999.00
24	5	24	3	328.90	6.23	6.69	71.38	999.00	276.20	5.67	6.46	71.52	295.10	1.39	11.30	65.83	999.00	4.68	999.00	4.86	999.00
24	5	24	4	8.56	5.22	9.18	71.67	999.00	329.90	5.13	7.00	71.96	257.60	2.60	18.84	65.89	999.00	6.13	999.00	5.37	999.00
24	5	24	5	7.27	7.55	11.02	71.25	999.00	328.30	8.24	9.05	70.91	343.40	5.00	14.78	65.98	999.00	3.23	999.00	3.60	999.00
24	5	24	6	17.53	6.19	7.42	70.70	999.00	339.40	6.46	6.77	70.63	341.90	3.29	18.28	66.99	999.00	4.03	999.00	4.23	999.00
24	5	24	7	14.32	5.69	7.60	69.45	999.00	341.30	6.61	7.38	68.97	6.72	3.06	17.30	66.03	999.00	3.38	999.00	1.37	999.00
24	5	24	8	39.16	9.83	7.53	70.01	999.00	6.22	7.48	9.81	68.07	39.18	4.87	19.17	68.27	999.00	3.37	999.00	0.40	999.00
24	5	24	9	61.68	10.22	5.08	69.60	999.00	28.06	8.92	7.20	68.60	90.10	6.91	12.89	70.03	999.00	-1.09	999.00	-0.15	999.00

24	5	24	10	97.20	7.12	9.67	70.62	999.00	67.09	6.16	12.30	69.08	121.40	4.71	16.23	70.95	999.00	-0.16	999.00	-1.09	999.00
24	5	24	11	99.00	9.80	7.53	71.30	999.00	71.00	9.47	9.03	69.20	126.20	5.81	15.26	71.05	999.00	0.74	999.00	-1.39	999.00
24	5	24	12	108.70	10.79	4.69	72.25	999.00	79.20	9.68	8.31	69.71	128.40	5.81	18.47	71.93	999.00	0.20	999.00	-1.34	999.00
24	5	24	13	85.50	10.23	3.67	72.25	999.00	53.00	10.21	5.83	69.71	107.90	7.81	13.94	71.93	999.00	-0.31	999.00	-1.37	999.00
24	5	24	14	79.70	10.43	6.44	73.10	999.00	47.03	10.53	9.28	70.83	96.40	9.56	13.43	73.20	999.00	-0.40	999.00	-1.65	999.00
24	5	24	15	80.80	13.82	4.64	72.11	999.00	49.00	13.21	6.79	70.54	109.70	9.31	14.53	73.03	999.00	-1.69	999.00	-1.89	999.00
24	5	24	16	72.10	11.55	6.63	999.00	999.00	42.17	10.65	10.65	999.00	103.40	8.29	14.66	73.13	999.00	0.66	999.00	-1.00	999.00
24	5	24	17	74.40	12.84	7.15	73.85	999.00	44.94	12.39	8.70	71.78	107.50	8.96	14.67	73.85	999.00	0.28	999.00	-1.54	999.00
24	5	24	18	87.10	13.52	5.02	72.89	999.00	59.06	12.35	5.74	70.83	123.30	6.70	12.77	72.82	999.00	0.07	999.00	-0.87	999.00
24	5	24	19	92.30	17.12	3.85	73.53	999.00	64.21	15.24	5.80	70.97	121.30	7.80	13.51	72.50	999.00	1.33	999.00	-0.70	999.00
24	5	24	20	109.10	16.87	4.91	72.80	999.00	81.20	14.45	7.19	71.17	135.60	7.45	10.04	72.03	999.00	0.02	999.00	-0.33	999.00
24	5	24	21	121.80	16.64	4.72	71.44	999.00	92.90	14.16	5.39	71.16	142.80	6.44	11.29	71.52	999.00	-0.42	999.00	-0.20	999.00
24	5	24	22	128.10	18.29	2.60	70.17	999.00	98.70	16.44	4.43	70.43	149.00	5.89	12.54	70.78	999.00	-0.20	999.00	0.22	999.00
24	5	24	23	138.10	15.40	2.33	71.92	999.00	107.00	13.80	3.90	71.75	145.00	3.81	11.60	71.20	999.00	0.80	999.00	0.92	999.00
24	5	24	24	160.80	14.81	5.15	71.88	999.00	134.10	12.21	6.20	71.86	193.40	3.43	22.15	71.43	999.00	0.36	999.00	0.85	999.00
24	5	25	1	161.20	13.21	3.89	71.95	999.00	123.50	10.57	5.05	71.59	140.50	3.18	19.32	70.52	999.00	2.74	999.00	2.14	999.00
24	5	25	2	164.40	18.21	2.18	72.85	999.00	128.50	16.02	2.84	71.60	168.40	4.81	17.83	70.53	999.00	2.12	999.00	0.69	999.00
24	5	25	3	188.10	19.50	2.74	73.23	999.00	161.00	14.76	2.91	70.76	211.80	4.88	18.22	69.95	999.00	4.38	999.00	1.70	999.00
24	5	25	4	199.90	18.44	4.34	70.79	999.00	172.40	15.17	4.44	69.69	218.80	5.34	18.65	68.82	999.00	0.30	999.00	0.40	999.00
24	5	25	5	202.00	16.16	4.06	69.33	999.00	172.00	12.41	6.30	68.87	236.80	4.10	24.15	68.36	999.00	1.45	999.00	0.51	999.00
24	5	25	6	208.70	11.15	3.34	68.57	999.00	185.00	8.66	4.08	68.40	246.70	3.48	13.35	68.00	999.00	0.40	999.00	0.62	999.00
24	5	25	7	245.00	9.62	7.48	67.74	999.00	219.90	8.36	7.60	67.78	288.60	4.07	9.39	67.54	999.00	-0.35	999.00	0.15	999.00
24	5	25	8	233.50	10.74	6.22	66.95	999.00	203.80	8.17	7.65	66.87	249.60	3.12	22.11	67.14	999.00	-0.15	999.00	-0.23	999.00
24	5	25	9	235.40	15.24	6.42	67.61	999.00	203.60	14.29	6.20	67.26	253.50	9.90	14.73	68.52	999.00	-1.33	999.00	-1.12	999.00
24	5	25	10	251.40	19.32	7.49	71.36	999.00	219.70	18.41	7.85	70.71	269.80	12.98	13.62	72.35	999.00	-1.35	999.00	-1.55	999.00
24	5	25	11	265.80	16.35	9.45	73.49	999.00	233.70	15.67	10.56	72.49	282.90	11.22	16.14	74.47	999.00	0.38	999.00	-1.56	999.00
24	5	25	12	271.30	15.24	10.34	75.69	999.00	239.60	15.36	10.61	73.95	284.30	10.82	15.97	76.10	999.00	-0.53	999.00	-1.95	999.00
24	5	25	13	318.10	9.52	11.65	76.14	999.00	293.70	9.65	10.92	74.61	338.80	8.01	15.99	76.95	999.00	-0.84	999.00	-1.42	999.00
24	5	25	14	267.20	14.47	15.74	76.69	999.00	234.70	13.68	17.08	75.17	278.70	9.76	15.59	77.47	999.00	-0.53	999.00	-0.79	999.00
24	5	25	15	281.20	13.48	13.60	78.32	999.00	248.60	12.83	15.18	77.24	293.70	9.24	14.61	79.10	999.00	-0.79	999.00	-1.65	999.00
24	5	25	16	333.40	13.46	7.92	78.02	999.00	306.50	12.10	8.54	76.85	357.50	9.23	17.04	78.90	999.00	-0.79	999.00	-0.98	999.00
24	5	25	17	332.10	14.68	9.17	77.52	999.00	304.50	13.69	10.54	76.54	352.80	9.75	15.88	79.02	999.00	-1.14	999.00	-1.62	999.00
24	5	25	18	335.00	16.05	5.70	78.75	999.00	307.50	14.57	6.52	76.89	352.20	10.33	11.70	79.30	999.00	-0.39	999.00	-0.91	999.00
24	5	25	19	339.10	17.44	2.49	79.30	999.00	309.50	16.40	4.45	77.40	350.10	10.60	9.60	79.60	999.00	-0.18	999.00	-0.89	999.00
24	5	25	20	357.60	13.17	3.40	78.88	999.00	327.30	12.05	5.01	77.07	1.85	8.25	8.77	78.73	999.00	0.50	999.00	0.53	999.00
24	5	25	21	342.70	16.72	1.90	77.12	999.00	312.80	14.31	4.00	75.62	351.60	6.29	9.60	76.08	999.00	1.48	999.00	1.33	999.00
24	5	25	22	344.70	18.79	2.70	76.12	999.00	313.10	17.27	3.64	75.63	347.90	7.67	8.72	74.45	999.00	1.55	999.00	0.70	999.00
24	5	25	23	353.40	17.69	2.24	75.05	999.00	319.70	17.59	3.05	74.92	353.80	8.09	9.51	73.55	999.00	1.12	999.00	1.35	999.00
24	5	25	24	358.40	21.42	2.35	999.00	999.00	323.90	19.17	4.16	999.00	358.10	10.79	10.06	72.40	999.00	0.54	999.00	0.04	999.00
24	5	26	1	31.33	17.16	5.00	71.82	999.00	356.00	14.86	6.44	71.70	34.17	9.97	16.93	71.90	999.00	0.18	999.00	-0.15	999.00
24	5	26	2	60.39	9.53	3.83	70.66	999.00	27.57	8.72	5.37	70.61	93.40	4.82	9.83	70.51	999.00	0.35	999.00	0.43	999.00
24	5	26	3	47.63	5.07	9.26	69.83	999.00	15.72	3.88	9.28	69.92	329.70	1.70	24.03	69.26	999.00	0.83	999.00	1.45	999.00
24	5	26	4	58.80	8.26	4.76	68.86	999.00	24.62	7.36	4.74	69.18	91.50	4.45	10.96	67.96	999.00	0.28	999.00	0.12	999.00
24	5	26	5	71.00	10.75	3.55	69.42	999.00	30.67	9.85	4.01	69.33	85.10	5.17	10.25	68.93	999.00	0.98	999.00	0.78	999.00
24	5	26	6	64.38	7.54	5.99	68.75	999.00	28.04	7.26	7.09	68.75	88.50	3.81	12.69	68.28	999.00	-0.32	999.00	0.04	999.00

24	5	26	7	98.50	13.18	3.85	67.68	999.00	66.22	12.72	4.16	67.91	123.00	5.18	12.55	67.89	999.00	-0.37	999.00	-0.06	999.00
24	5	26	8	108.20	13.64	4.96	67.56	999.00	75.30	12.63	6.09	67.31	126.30	6.46	12.95	68.06	999.00	-0.18	999.00	-0.67	999.00
24	5	26	9	109.10	13.38	4.18	68.26	999.00	76.70	12.88	6.02	67.76	126.60	7.12	12.24	69.54	999.00	-1.79	999.00	-1.39	999.00
24	5	26	10	96.30	12.74	7.39	69.79	999.00	64.75	11.77	10.06	68.63	115.20	7.77	15.23	71.00	999.00	-1.78	999.00	-1.86	999.00
24	5	26	11	96.40	19.35	3.39	69.79	999.00	64.52	18.16	5.79	68.63	119.80	9.49	15.26	71.00	999.00	-0.79	999.00	-2.01	999.00
24	5	26	12	92.00	15.30	5.32	71.05	999.00	57.78	14.23	8.43	69.21	108.70	9.43	14.35	71.90	999.00	-1.12	999.00	-1.85	999.00
24	5	26	13	81.40	19.23	5.08	70.81	999.00	49.41	17.50	6.68	69.16	102.40	12.60	13.54	71.82	999.00	-1.12	999.00	-1.52	999.00
24	5	26	14	84.50	23.17	3.89	70.17	999.00	51.65	21.87	5.53	68.94	106.70	13.83	13.11	71.38	999.00	-1.09	999.00	-1.69	999.00
24	5	26	15	89.30	26.52	3.62	71.00	999.00	56.09	23.89	5.26	69.74	111.30	12.75	13.40	72.10	999.00	-1.01	999.00	-1.44	999.00
24	5	26	16	91.10	28.07	4.69	70.73	999.00	61.45	24.27	7.15	69.82	114.20	13.10	14.35	71.88	999.00	-1.25	999.00	-1.56	999.00
24	5	26	17	92.40	28.65	4.62	69.47	999.00	59.79	25.45	6.72	69.17	115.30	12.88	13.93	70.85	999.00	-1.22	999.00	-1.00	999.00
24	5	26	18	95.10	26.95	4.54	68.75	999.00	62.56	24.29	5.92	68.77	119.40	10.95	15.13	70.01	999.00	-1.21	999.00	-0.83	999.00
24	5	26	19	90.30	25.39	9.88	68.03	999.00	55.26	23.77	8.08	68.59	104.70	13.24	13.71	69.39	999.00	-1.82	999.00	-0.61	999.00
24	5	26	20	294.20	31.70	11.16	65.04	999.00	260.80	29.46	12.17	66.36	301.00	18.24	16.27	66.36	999.00	-1.71	999.00	-0.24	999.00
24	5	26	21	348.10	27.63	7.23	62.71	999.00	315.90	25.38	8.46	63.36	353.20	16.07	14.23	64.14	999.00	-1.63	999.00	-0.15	999.00
24	5	26	22	348.20	4.58	58.59	64.64	999.00	335.90	3.82	61.02	63.95	37.15	2.90	102.30	64.40	999.00	0.41	999.00	0.13	999.00
24	5	26	23	234.90	15.44	3.78	64.01	999.00	202.50	13.79	4.86	63.74	238.30	8.45	10.94	64.08	999.00	-0.55	999.00	-0.35	999.00
24	5	26	24	274.20	8.82	6.14	63.95	999.00	247.60	7.31	7.59	63.86	294.70	3.51	17.42	64.44	999.00	-0.26	999.00	-0.03	999.00
24	5	27	1	219.60	10.05	5.79	64.27	999.00	183.20	9.84	5.83	64.02	212.60	5.13	13.27	64.43	999.00	-0.18	999.00	0.04	999.00
24	5	27	2	193.90	12.54	1.84	64.51	999.00	160.20	10.46	2.69	64.33	193.70	3.44	14.27	64.57	999.00	0.17	999.00	0.40	999.00
24	5	27	3	192.10	18.54	4.87	65.06	999.00	159.30	16.18	5.80	65.07	198.80	6.58	17.98	64.97	999.00	-0.21	999.00	0.23	999.00
24	5	27	4	196.90	15.85	4.39	65.50	999.00	163.50	13.78	6.25	65.69	194.30	5.07	18.14	65.62	999.00	0.03	999.00	0.23	999.00
24	5	27	5	192.00	17.18	4.23	64.85	999.00	160.40	15.22	5.16	65.93	203.80	6.02	18.92	65.93	999.00	-1.61	999.00	0.04	999.00
24	5	27	6	184.70	15.03	4.35	64.13	999.00	149.60	12.61	5.50	65.18	186.10	4.06	18.08	65.25	999.00	-1.14	999.00	-0.02	999.00
24	5	27	7	223.60	15.34	6.00	64.07	999.00	192.60	13.65	7.02	64.97	228.30	6.87	16.55	64.96	999.00	-0.54	999.00	0.06	999.00
24	5	27	8	216.00	7.29	12.53	64.41	999.00	181.70	6.17	16.44	64.73	202.30	3.18	23.74	64.82	999.00	-0.52	999.00	-0.40	999.00
24	5	27	9	202.50	15.17	6.43	64.96	999.00	171.30	13.86	6.92	64.92	210.50	7.30	16.98	65.68	999.00	-0.68	999.00	-0.56	999.00
24	5	27	10	221.40	17.81	5.93	66.66	999.00	191.00	16.63	6.89	66.20	229.10	10.65	15.33	67.90	999.00	-2.07	999.00	-1.49	999.00
24	5	27	11	233.40	23.01	5.24	67.81	999.00	202.30	22.07	5.07	67.30	239.70	14.72	12.84	68.85	999.00	0.19	999.00	-1.12	999.00
24	5	27	12	243.40	33.00	5.25	68.24	999.00	210.40	32.18	5.05	67.23	249.70	21.65	10.37	69.09	999.00	-1.40	999.00	-1.91	999.00
24	5	27	13	247.70	28.95	8.69	68.24	999.00	214.30	27.88	8.80	67.23	255.90	19.23	12.72	69.09	999.00	-1.26	999.00	-2.38	999.00
24	5	27	14	249.10	26.24	7.78	65.04	999.00	216.80	24.97	7.92	63.77	256.60	17.64	13.18	66.05	999.00	-1.06	999.00	-1.59	999.00
24	5	27	15	257.50	31.98	5.44	64.58	999.00	223.40	29.96	6.62	64.29	264.00	20.06	11.72	66.00	999.00	-1.57	999.00	-1.22	999.00
24	5	27	16	255.80	26.16	7.56	62.48	999.00	221.90	24.07	8.05	62.62	261.50	16.62	13.69	64.11	999.00	-2.18	999.00	-1.00	999.00
24	5	27	17	250.50	27.91	6.87	62.71	999.00	216.50	26.72	7.87	62.61	256.50	17.95	12.38	64.17	999.00	-1.40	999.00	-0.75	999.00
24	5	27	18	261.80	32.16	5.85	63.49	999.00	227.60	29.54	7.04	63.60	266.60	18.32	12.40	64.88	999.00	-1.36	999.00	-0.13	999.00
24	5	27	19	270.70	26.32	7.11	62.42	999.00	239.70	24.48	8.31	62.60	274.90	16.26	11.83	63.80	999.00	-1.21	999.00	-1.08	999.00
24	5	27	20	263.70	25.05	6.40	62.34	999.00	230.50	23.19	7.86	62.58	267.60	15.49	11.08	63.71	999.00	-1.38	999.00	-0.84	999.00
24	5	27	21	265.00	23.13	6.95	62.23	999.00	232.30	21.53	7.88	62.42	268.20	13.68	12.12	63.40	999.00	-1.35	999.00	-0.68	999.00
24	5	27	22	257.30	20.70	6.80	61.59	999.00	224.40	18.71	7.26	62.07	260.80	11.42	12.14	62.94	999.00	-1.38	999.00	-0.51	999.00
24	5	27	23	256.80	22.75	6.54	61.47	999.00	223.60	20.49	6.86	61.95	262.90	12.90	10.70	62.74	999.00	-1.13	999.00	-0.32	999.00
24	5	27	24	262.60	20.26	5.69	61.23	999.00	229.10	18.11	6.46	61.65	266.00	10.91	10.37	62.32	999.00	-1.10	999.00	-0.29	999.00
24	5	28	1	281.00	16.43	6.52	60.14	999.00	246.30	14.47	7.94	60.55	280.60	8.63	11.16	61.19	999.00	-1.14	999.00	-0.58	999.00
24	5	28	2	269.60	19.01	5.09	59.39	999.00	235.80	16.92	6.14	59.83	272.80	9.49	11.11	60.46	999.00	-0.93	999.00	-0.09	999.00
24	5	28	3	265.30	18.08	4.51	58.17	999.00	232.20	16.49	5.56	58.59	266.50	9.65	10.94	59.34	999.00	-1.36	999.00	-0.06	999.00

24	5	28	4	271.10	15.01	6.32	57.56	999.00	234.80	13.60	7.27	58.00	267.60	8.17	11.34	58.80	999.00	-1.33	999.00	-0.70	999.00
24	5	28	5	269.00	15.20	5.59	57.03	999.00	232.40	13.63	6.29	57.44	265.90	8.36	11.37	58.38	999.00	-1.33	999.00	-0.63	999.00
24	5	28	6	274.10	16.83	3.56	57.02	999.00	236.40	15.05	4.09	57.35	266.50	8.05	9.71	57.89	999.00	-0.72	999.00	-0.32	999.00
24	5	28	7	277.70	16.95	2.02	56.49	999.00	236.80	15.22	2.91	56.47	265.00	7.66	8.99	56.71	999.00	0.21	999.00	0.06	999.00
24	5	28	8	273.90	12.86	7.03	56.49	999.00	239.00	11.46	7.82	56.47	269.50	7.80	13.20	56.71	999.00	-0.09	999.00	-1.53	999.00
24	5	28	9	258.40	12.45	6.71	57.51	999.00	224.40	11.65	7.31	56.89	258.20	8.64	10.49	58.60	999.00	-1.26	999.00	-1.69	999.00
24	5	28	10	271.50	11.74	7.43	58.90	999.00	237.90	10.92	6.89	58.03	270.50	7.80	12.39	59.85	999.00	-1.10	999.00	-1.34	999.00
24	5	28	11	276.20	12.41	6.89	59.12	999.00	242.10	12.02	7.42	58.80	276.70	8.72	12.18	60.24	999.00	-1.04	999.00	-1.21	999.00
24	5	28	12	290.50	13.32	5.89	59.89	999.00	260.00	13.20	7.50	59.78	294.30	9.31	12.70	61.15	999.00	-1.82	999.00	-1.69	999.00
24	5	28	13	294.40	9.03	11.54	63.37	999.00	260.10	8.90	11.71	61.66	295.60	7.54	15.51	63.77	999.00	-0.15	999.00	-2.36	999.00
24	5	28	14	328.50	8.78	14.92	65.22	999.00	298.20	8.62	15.80	63.26	343.30	6.99	21.25	65.67	999.00	-0.64	999.00	-1.41	999.00
24	5	28	15	319.20	9.24	18.13	66.13	999.00	287.80	8.82	20.10	64.48	324.30	7.16	31.95	67.45	999.00	-2.02	999.00	-2.17	999.00
24	5	28	16	285.10	12.24	15.82	65.66	999.00	255.10	11.85	16.72	65.26	296.30	7.91	17.43	67.32	999.00	-2.02	999.00	-0.15	999.00
24	5	28	17	242.40	12.37	5.47	61.25	999.00	207.80	10.51	4.69	61.62	239.10	6.85	14.01	62.04	999.00	0.04	999.00	-0.54	999.00
24	5	28	18	249.90	18.56	5.45	60.24	999.00	214.90	16.95	4.72	59.92	252.60	11.64	9.79	60.53	999.00	0.24	999.00	-0.18	999.00
24	5	28	19	278.90	15.00	5.77	59.39	999.00	242.10	12.84	6.39	59.60	266.20	6.56	11.11	60.19	999.00	-2.59	999.00	-0.79	999.00
24	5	28	20	294.40	12.84	6.44	61.99	999.00	257.40	10.76	7.95	60.87	285.80	6.43	13.07	60.16	999.00	1.11	999.00	0.09	999.00
24	5	28	21	329.60	11.79	5.42	63.57	999.00	295.90	10.73	6.61	63.74	331.00	4.99	12.02	63.14	999.00	0.54	999.00	-0.72	999.00
24	5	28	22	30.22	12.40	8.50	61.69	999.00	358.60	10.56	7.77	62.24	31.81	8.38	12.66	62.73	999.00	-1.72	999.00	-1.04	999.00
24	5	28	23	35.69	11.49	7.30	61.40	999.00	3.05	9.77	7.63	61.90	44.17	7.89	12.53	62.92	999.00	-1.52	999.00	-0.29	999.00
24	5	28	24	73.10	9.96	5.59	61.29	999.00	39.86	9.68	6.61	61.82	89.70	5.71	13.34	62.47	999.00	-0.83	999.00	-0.09	999.00
24	5	29	1	94.10	7.03	6.22	60.79	999.00	61.05	6.69	6.52	61.30	106.80	2.47	18.42	61.60	999.00	-0.73	999.00	-0.05	999.00
24	5	29	2	166.50	7.75	10.51	60.67	999.00	145.70	7.61	10.94	61.06	193.00	2.16	12.59	60.33	999.00	0.95	999.00	0.27	999.00
24	5	29	3	96.40	4.36	2.49	60.51	999.00	59.15	3.06	12.14	60.39	335.90	1.82	12.25	59.47	999.00	0.77	999.00	0.60	999.00
24	5	29	4	212.00	6.49	10.32	60.51	999.00	181.10	5.57	14.72	60.39	167.80	1.82	58.71	59.47	999.00	-0.53	999.00	-0.50	999.00
24	5	29	5	302.00	5.89	25.19	57.59	999.00	268.30	5.80	23.54	58.45	331.40	3.89	45.15	58.75	999.00	-1.29	999.00	0.18	999.00
24	5	29	6	158.80	4.26	11.61	53.80	999.00	134.20	4.05	8.65	56.36	249.70	1.70	42.71	54.05	999.00	0.37	999.00	1.79	999.00
24	5	29	7	296.80	2.87	16.55	56.68	999.00	261.40	3.47	6.86	57.62	307.70	3.46	9.41	54.82	999.00	1.58	999.00	1.91	999.00
24	5	29	8	0.91	13.70	6.37	55.45	999.00	327.10	12.84	6.44	57.35	0.56	8.28	11.99	55.86	999.00	-1.34	999.00	1.10	999.00
24	5	29	9	359.10	19.30	7.56	55.47	999.00	324.80	18.33	6.76	58.17	356.20	12.93	9.82	57.14	999.00	-1.53	999.00	0.69	999.00
24	5	29	10	12.77	14.35	10.53	55.47	999.00	337.90	13.14	10.24	58.17	17.93	9.81	13.72	57.14	999.00	-1.03	999.00	0.90	999.00
24	5	29	11	3.22	13.16	7.65	58.92	999.00	329.70	12.62	7.45	59.23	6.87	9.53	11.74	58.25	999.00	0.94	999.00	0.52	999.00
24	5	29	12	341.60	11.97	6.11	59.78	999.00	309.90	11.41	6.86	59.58	343.40	8.83	12.44	60.53	999.00	-1.38	999.00	-1.21	999.00
24	5	29	13	332.70	14.15	6.16	61.19	999.00	300.80	14.04	7.14	60.27	335.50	9.32	15.04	62.24	999.00	-0.13	999.00	-0.51	999.00
24	5	29	14	334.90	14.60	8.80	63.26	999.00	303.90	14.52	9.82	61.69	340.90	11.32	16.68	64.10	999.00	-0.92	999.00	1.24	999.00
24	5	29	15	357.80	15.09	6.92	63.93	999.00	325.60	14.91	7.40	62.92	1.47	12.75	9.69	65.46	999.00	-1.97	999.00	-1.24	999.00
24	5	29	16	7.93	17.93	6.41	62.11	999.00	333.60	17.15	6.77	62.26	7.44	13.44	10.54	64.33	999.00	-2.41	999.00	-0.87	999.00
24	5	29	17	21.41	12.64	12.73	61.72	999.00	348.20	11.59	12.26	61.18	27.95	8.60	13.96	62.87	999.00	-0.32	999.00	-0.69	999.00
24	5	29	18	31.85	13.92	7.57	64.99	999.00	359.70	11.57	8.38	62.71	36.83	9.96	14.87	64.96	999.00	0.22	999.00	-0.86	999.00
24	5	29	19	49.84	12.98	9.30	64.11	999.00	16.68	10.62	9.87	63.17	57.21	11.09	14.87	64.75	999.00	-0.15	999.00	-0.98	999.00
24	5	29	20	51.19	14.44	7.03	64.11	999.00	20.11	11.81	7.94	63.17	61.63	10.41	12.74	64.75	999.00	-1.31	999.00	-0.72	999.00
24	5	29	21	59.56	13.14	6.22	61.48	999.00	27.66	12.69	6.01	61.55	76.10	9.71	12.87	62.55	999.00	-1.31	999.00	-0.64	999.00
24	5	29	22	53.38	13.50	8.92	60.37	999.00	20.89	11.12	8.35	60.85	63.80	9.62	14.64	61.58	999.00	-1.24	999.00	-0.36	999.00
24	5	29	23	47.94	14.30	7.86	60.15	999.00	16.02	11.31	8.54	60.72	59.97	10.10	12.86	61.23	999.00	-1.23	999.00	-0.28	999.00
24	5	29	24	41.50	7.38	12.51	59.66	999.00	7.66	6.50	12.80	60.26	53.96	4.79	22.44	60.60	999.00	-0.98	999.00	0.11	999.00

24	5	30	1	20.13	6.12	17.02	58.38	999.00	348.80	5.37	18.12	58.96	17.11	1.71	63.78	58.72	999.00	-0.09	999.00	1.37	999.00
24	5	30	2	333.60	7.70	4.82	58.31	999.00	287.40	6.27	12.06	58.56	244.20	3.48	12.10	56.21	999.00	3.09	999.00	3.66	999.00
24	5	30	3	281.20	6.42	11.46	57.30	999.00	222.20	6.85	7.48	57.20	110.50	1.55	29.83	54.44	999.00	2.48	999.00	2.33	999.00
24	5	30	4	13.18	10.61	9.49	57.41	999.00	338.20	9.90	8.82	57.49	11.80	6.66	10.46	56.28	999.00	-0.62	999.00	-0.76	999.00
24	5	30	5	36.52	15.70	5.26	56.83	999.00	2.79	12.70	8.04	57.41	42.33	11.19	12.10	58.13	999.00	-1.44	999.00	-0.82	999.00
24	5	30	6	46.99	13.34	6.30	56.83	999.00	14.90	10.48	7.50	57.41	60.82	9.61	13.03	58.13	999.00	-1.31	999.00	-0.52	999.00
24	5	30	7	57.44	10.77	7.59	55.90	999.00	23.45	10.00	7.35	56.20	74.70	7.47	11.94	56.55	999.00	-0.04	999.00	-0.13	999.00
24	5	30	8	55.75	11.15	6.79	58.21	999.00	22.64	9.88	7.01	57.39	71.90	7.56	13.53	58.19	999.00	0.73	999.00	-0.35	999.00
24	5	30	9	56.27	8.87	7.67	58.21	999.00	25.90	8.64	6.66	57.39	71.90	7.65	14.22	58.19	999.00	-1.56	999.00	-0.36	999.00
24	5	30	10	51.47	8.39	10.41	59.62	999.00	15.78	7.65	11.31	58.33	54.33	8.07	20.39	60.49	999.00	-1.22	999.00	-0.63	999.00
24	5	30	11	35.31	9.47	15.28	60.71	999.00	3.20	8.16	11.95	58.71	42.59	7.95	17.45	60.83	999.00	1.63	999.00	-0.19	999.00
24	5	30	12	9.05	9.23	11.62	61.16	999.00	337.20	8.89	11.11	58.69	12.87	7.35	17.25	61.16	999.00	-0.95	999.00	-0.67	999.00
24	5	30	13	349.60	6.92	14.77	61.12	999.00	318.70	6.79	15.66	59.35	1.34	6.03	24.45	62.28	999.00	-0.88	999.00	-0.99	999.00
24	5	30	14	337.70	7.37	7.55	62.33	999.00	306.00	7.44	7.76	60.35	342.30	5.26	19.57	63.32	999.00	-1.32	999.00	-1.95	999.00
24	5	30	15	346.30	6.74	19.19	63.87	999.00	316.80	6.56	16.77	62.35	345.60	5.28	26.47	65.54	999.00	-2.54	999.00	-0.81	999.00
24	5	30	16	339.90	6.21	18.11	65.20	999.00	312.90	6.01	19.11	63.44	350.50	4.51	37.01	66.66	999.00	-0.60	999.00	-0.54	999.00
24	5	30	17	57.34	5.09	29.38	66.32	999.00	25.93	5.43	28.51	64.41	67.12	4.50	28.06	67.51	999.00	0.48	999.00	-0.82	999.00
24	5	30	18	85.90	6.58	14.98	68.76	999.00	54.43	6.32	17.79	64.66	82.40	5.83	26.57	66.91	999.00	1.90	999.00	-0.72	999.00
24	5	30	19	79.40	6.69	13.09	69.58	999.00	51.09	6.45	16.55	65.27	92.80	5.27	18.97	67.35	999.00	2.08	999.00	-1.04	999.00
24	5	30	20	102.90	7.77	5.93	68.55	999.00	74.00	7.76	7.26	64.94	125.50	4.25	16.12	66.50	999.00	1.84	999.00	-0.38	999.00
24	5	30	21	118.90	5.74	7.51	66.67	999.00	91.50	5.50	7.46	64.29	128.80	2.52	14.51	65.36	999.00	0.74	999.00	-0.14	999.00
24	5	30	22	95.00	6.55	6.77	63.56	999.00	67.05	4.96	10.69	63.67	183.60	1.48	25.74	63.59	999.00	0.28	999.00	0.31	999.00
24	5	30	23	114.00	8.38	5.46	63.01	999.00	86.40	7.52	6.17	63.39	167.00	1.88	17.22	62.45	999.00	0.62	999.00	0.66	999.00
24	5	30	24	117.10	10.14	4.31	62.36	999.00	87.20	9.13	3.68	62.89	154.20	3.12	11.22	61.35	999.00	0.78	999.00	0.94	999.00
24	5	31	1	132.30	10.35	2.82	62.36	999.00	104.60	11.01	2.21	62.89	169.40	2.23	15.94	61.35	999.00	1.68	999.00	1.58	999.00
24	5	31	2	172.20	11.67	6.34	61.03	999.00	142.00	11.93	3.70	61.21	200.30	2.48	16.54	58.28	999.00	3.13	999.00	2.41	999.00
24	5	31	3	171.10	11.95	1.48	60.40	999.00	140.20	12.06	1.88	60.35	193.60	0.66	39.21	55.87	999.00	5.12	999.00	2.76	999.00
24	5	31	4	194.50	10.80	1.73	60.11	999.00	162.30	11.10	1.55	60.09	228.40	2.93	8.24	54.76	999.00	5.15	999.00	3.16	999.00
24	5	31	5	216.90	15.71	3.84	59.79	999.00	191.10	14.25	5.52	59.15	234.50	5.55	10.80	54.05	999.00	5.85	999.00	2.46	999.00
24	5	31	6	227.90	18.90	1.94	58.51	999.00	202.60	14.57	2.85	55.45	234.30	4.49	10.22	53.22	999.00	5.47	999.00	0.60	999.00
24	5	31	7	235.10	11.58	1.41	60.25	999.00	197.20	13.19	1.26	57.48	216.30	3.19	10.65	53.05	999.00	7.97	999.00	5.46	999.00
24	5	31	8	231.50	8.23	1.38	62.22	999.00	193.40	10.55	1.16	60.10	222.50	2.37	24.24	54.50	999.00	7.68	999.00	3.33	999.00
24	5	31	9	229.40	7.34	3.76	62.60	999.00	186.70	6.42	7.23	58.68	226.30	3.53	15.19	57.68	999.00	2.88	999.00	-0.43	999.00
24	5	31	10	231.50	7.18	8.45	60.28	999.00	200.70	7.10	7.68	58.78	246.90	5.71	13.58	60.90	999.00	-1.58	999.00	-1.20	999.00
24	5	31	11	223.70	5.56	15.51	60.28	999.00	194.80	5.51	17.22	58.78	250.40	5.05	18.56	60.90	999.00	2.20	999.00	-0.61	999.00
24	5	31	12	223.70	3.68	25.09	68.76	999.00	192.70	3.46	26.80	64.78	211.60	2.67	64.98	67.31	999.00	0.07	999.00	-0.50	999.00
24	5	31	13	108.60	6.81	11.60	69.16	999.00	75.20	6.48	14.38	66.27	116.20	5.24	23.51	69.09	999.00	-0.03	999.00	-0.22	999.00
24	5	31	14	97.70	7.84	9.74	69.16	999.00	71.30	7.62	14.18	66.27	125.10	5.90	18.35	69.09	999.00	-0.38	999.00	-1.25	999.00
24	5	31	15	91.90	9.50	10.15	68.89	999.00	58.27	9.42	12.16	67.43	99.00	7.35	18.24	70.10	999.00	-2.32	999.00	-1.07	999.00
24	5	31	16	72.40	8.85	11.59	999.00	999.00	42.37	8.94	11.55	999.00	94.80	7.66	20.59	70.43	999.00	-0.04	999.00	-1.17	999.00
24	5	31	17	78.80	10.01	8.11	69.49	999.00	44.09	9.96	9.90	68.12	83.30	8.92	17.21	70.50	999.00	-0.22	999.00	-1.63	999.00
24	5	31	18	85.30	14.68	4.61	70.03	999.00	54.41	14.41	5.73	67.36	100.60	9.63	14.62	69.82	999.00	0.13	999.00	-1.43	999.00
24	5	31	19	98.90	14.00	4.83	69.90	999.00	67.02	12.81	7.79	67.23	113.90	6.99	18.48	69.53	999.00	0.49	999.00	-1.41	999.00
24	5	31	20	111.70	13.20	5.12	69.64	999.00	80.40	12.82	6.74	67.33	121.10	6.52	15.23	69.01	999.00	0.53	999.00	-0.49	999.00
24	5	31	21	117.80	13.21	2.35	67.42	999.00	88.80	11.94	3.60	66.78	131.40	5.73	11.17	67.60	999.00	-0.47	999.00	-0.08	999.00

24	5	31	22	125.50	10.70	2.43	65.47	999.00	99.20	10.61	2.56	65.88	149.20	3.58	9.08	65.89	999.00	0.03	999.00	0.74	999.00
24	5	31	23	128.70	11.61	2.32	64.90	999.00	93.50	9.90	1.25	64.96	144.60	3.01	6.66	64.16	999.00	1.86	999.00	1.48	999.00
24	5	31	24	136.10	10.88	1.75	64.90	999.00	95.60	10.61	1.43	64.96	145.20	3.77	6.30	64.16	999.00	3.71	999.00	2.14	999.00
24	6	1	1	129.70	12.54	1.68	66.59	999.00	98.20	11.56	2.95	65.12	160.00	2.14	12.37	63.20	999.00	2.61	999.00	2.33	999.00
24	6	1	2	126.90	11.47	1.64	65.40	999.00	91.00	9.48	2.37	64.73	145.90	3.03	4.84	62.68	999.00	2.13	999.00	1.71	999.00
24	6	1	3	166.10	11.48	4.67	65.47	999.00	125.00	12.51	4.05	64.39	152.80	2.66	10.86	62.42	999.00	5.95	999.00	5.62	999.00
24	6	1	4	176.80	13.20	3.45	67.27	999.00	143.60	12.73	2.96	67.21	153.40	3.31	12.40	60.93	999.00	5.48	999.00	4.21	999.00
24	6	1	5	183.60	16.38	1.22	66.02	999.00	143.50	13.46	1.95	63.88	168.40	2.57	16.07	60.15	999.00	6.24	999.00	3.56	999.00
24	6	1	6	187.90	20.17	0.84	65.91	999.00	154.40	15.33	1.48	62.98	206.90	3.42	12.75	59.04	999.00	7.32	999.00	3.71	999.00
24	6	1	7	195.80	18.86	0.81	65.49	999.00	161.00	16.90	1.39	62.35	203.40	3.67	13.56	57.93	999.00	7.89	999.00	4.95	999.00
24	6	1	8	194.70	18.89	0.76	65.26	999.00	160.70	15.95	0.47	62.22	206.60	4.03	12.49	57.61	999.00	7.43	999.00	2.86	999.00
24	6	1	9	184.50	17.07	2.55	65.78	999.00	153.20	12.25	5.20	62.28	199.80	5.32	14.67	59.72	999.00	2.63	999.00	-0.38	999.00
24	6	1	10	170.60	9.65	8.60	64.04	999.00	139.60	9.10	6.35	62.83	175.40	5.07	18.43	64.81	999.00	-1.60	999.00	-0.27	999.00
24	6	1	11	171.80	13.90	8.23	68.31	999.00	143.30	13.46	8.37	66.77	185.50	6.78	25.07	69.26	999.00	-0.01	999.00	-0.22	999.00
24	6	1	12	153.90	11.26	9.65	71.01	999.00	124.00	10.73	8.95	69.11	162.50	6.06	22.91	71.57	999.00	-1.22	999.00	-0.92	999.00
24	6	1	13	185.80	14.84	9.20	72.64	999.00	159.30	14.46	9.86	71.17	204.50	8.55	22.01	74.05	999.00	-1.26	999.00	-0.08	999.00
24	6	1	14	170.80	13.86	9.00	74.14	999.00	141.90	13.13	9.11	72.63	180.30	6.57	23.30	75.47	999.00	-1.47	999.00	-0.14	999.00
24	6	1	15	183.20	11.76	12.65	75.38	999.00	155.20	11.85	13.46	73.98	201.70	6.62	21.86	76.93	999.00	-1.71	999.00	-0.83	999.00
24	6	1	16	171.50	12.16	11.15	77.33	999.00	142.40	11.36	13.74	75.37	179.80	6.03	31.47	78.32	999.00	-0.91	999.00	-0.86	999.00
24	6	1	17	175.60	15.08	9.34	78.18	999.00	148.20	14.78	10.27	76.66	193.40	7.72	23.16	79.10	999.00	-0.75	999.00	-0.67	999.00
24	6	1	18	160.80	10.69	7.70	78.04	999.00	131.30	10.26	7.68	76.94	162.90	5.08	18.54	78.50	999.00	0.12	999.00	0.19	999.00
24	6	1	19	116.40	9.92	11.02	78.01	999.00	76.40	10.53	6.68	76.20	108.30	7.05	14.00	77.43	999.00	2.31	999.00	0.78	999.00
24	6	1	20	160.80	12.37	5.03	76.11	999.00	131.10	11.00	5.03	75.48	156.40	3.21	14.76	73.97	999.00	0.35	999.00	0.60	999.00
24	6	1	21	145.10	12.45	4.05	76.27	999.00	113.20	9.96	3.66	76.34	125.30	3.40	13.42	75.85	999.00	1.27	999.00	2.17	999.00
24	6	1	22	174.70	15.97	33.75	74.57	999.00	146.60	13.90	33.93	74.85	192.60	5.30	41.22	74.25	999.00	-0.60	999.00	-0.27	999.00
24	6	1	23	251.50	11.02	7.87	66.38	999.00	220.50	9.60	8.92	68.30	280.80	4.93	12.97	68.86	999.00	-1.93	999.00	-0.34	999.00
24	6	1	24	234.20	9.77	4.95	63.89	999.00	203.10	8.48	5.74	65.66	240.10	4.92	14.72	66.23	999.00	-1.93	999.00	-0.61	999.00
24	6	2	1	208.00	10.20	4.82	63.46	999.00	175.10	8.57	6.87	64.74	214.10	4.10	15.46	64.81	999.00	-1.30	999.00	-0.19	999.00
24	6	2	2	208.40	14.78	8.65	63.03	999.00	177.70	12.72	9.35	64.07	222.50	6.47	18.43	64.33	999.00	-1.29	999.00	0.06	999.00
24	6	2	3	198.00	15.40	5.23	62.11	999.00	166.50	13.33	6.94	63.18	208.40	6.41	17.77	63.41	999.00	-1.31	999.00	-0.17	999.00
24	6	2	4	190.40	17.66	6.11	61.62	999.00	159.10	16.49	6.77	62.46	203.40	7.28	20.23	62.92	999.00	-1.31	999.00	-0.12	999.00
24	6	2	5	201.60	15.16	4.46	61.62	999.00	170.50	13.51	5.66	62.46	214.50	5.53	18.55	62.92	999.00	-1.30	999.00	-0.22	999.00
24	6	2	6	197.30	15.55	5.12	60.98	999.00	166.60	13.39	7.85	61.74	212.40	6.90	16.04	62.34	999.00	-1.39	999.00	-0.29	999.00
24	6	2	7	203.00	16.79	5.12	60.77	999.00	171.90	14.73	6.02	61.47	212.30	7.80	14.53	62.10	999.00	-1.32	999.00	-0.05	999.00
24	6	2	8	209.40	16.07	5.83	60.60	999.00	178.90	14.28	6.37	61.34	221.80	7.01	15.27	61.97	999.00	-1.43	999.00	-0.42	999.00
24	6	2	9	209.40	14.59	4.91	60.92	999.00	178.00	13.35	5.15	61.58	217.00	7.12	15.84	62.29	999.00	-1.60	999.00	-0.53	999.00
24	6	2	10	212.80	12.04	6.32	61.75	999.00	182.60	10.58	7.62	62.26	224.80	6.54	15.45	63.20	999.00	-1.32	999.00	-0.54	999.00
24	6	2	11	222.30	12.37	6.81	63.65	999.00	192.00	11.81	7.64	63.58	231.30	7.87	16.85	64.94	999.00	-1.62	999.00	-1.01	999.00
24	6	2	12	225.90	13.37	5.02	64.48	999.00	195.40	12.57	5.99	64.45	238.10	8.44	13.49	66.24	999.00	-1.50	999.00	-1.41	999.00
24	6	2	13	229.70	13.68	6.66	65.81	999.00	199.40	13.04	6.39	65.49	240.90	8.90	12.71	67.34	999.00	-1.27	999.00	-0.27	999.00
24	6	2	14	223.00	11.39	9.28	66.72	999.00	194.30	10.55	9.84	66.22	236.20	7.81	17.81	67.33	999.00	-0.36	999.00	-1.36	999.00
24	6	2	15	255.30	10.35	6.67	69.38	999.00	228.10	10.09	8.25	68.18	270.60	8.09	14.57	70.16	999.00	-0.74	999.00	0.27	999.00
24	6	2	16	247.10	11.92	8.70	70.67	999.00	219.40	11.24	10.11	68.84	256.00	8.01	15.34	71.48	999.00	-0.83	999.00	-0.58	999.00
24	6	2	17	265.30	9.77	11.09	73.24	999.00	238.90	9.31	10.30	71.94	279.30	6.67	14.03	74.43	999.00	-0.94	999.00	-1.75	999.00
24	6	2	18	330.60	10.29	8.44	73.24	999.00	302.80	9.11	8.55	71.94	347.30	5.54	18.48	74.43	999.00	-1.04	999.00	-1.27	999.00

24	6	2	19	341.60	12.05	7.54	71.41	999.00	310.70	11.23	7.95	70.85	348.40	7.72	12.73	72.63	999.00	-1.39	999.00	-0.93	999.00
24	6	2	20	325.90	13.50	5.41	71.40	999.00	296.30	12.36	6.16	70.52	334.10	7.83	13.26	72.27	999.00	-1.24	999.00	-0.97	999.00
24	6	2	21	323.20	15.12	3.28	70.50	999.00	293.80	13.84	4.38	70.39	330.70	6.91	13.22	71.45	999.00	-0.52	999.00	-0.25	999.00
24	6	2	22	327.10	14.30	1.16	69.36	999.00	296.90	13.97	2.32	69.47	334.70	5.98	13.83	69.70	999.00	-0.04	999.00	0.77	999.00
24	6	2	23	335.30	11.26	2.18	68.80	999.00	301.30	10.82	2.14	69.08	328.00	3.98	9.62	68.54	999.00	0.22	999.00	0.92	999.00
24	6	2	24	318.00	7.64	3.45	68.80	999.00	277.10	5.76	4.88	69.08	184.60	3.46	11.75	68.54	999.00	0.48	999.00	-0.36	999.00
24	6	3	1	313.20	2.33	83.20	66.36	999.00	71.50	2.10	74.70	66.77	211.20	2.00	41.36	66.78	999.00	-0.21	999.00	0.33	999.00
24	6	3	2	352.70	4.28	14.85	66.59	999.00	318.30	3.50	18.56	67.01	291.70	3.37	13.85	67.12	999.00	-0.38	999.00	0.32	999.00
24	6	3	3	33.86	4.37	13.78	66.59	999.00	349.30	3.23	16.08	67.01	317.70	1.56	39.50	67.12	999.00	1.06	999.00	1.29	999.00
24	6	3	4	59.26	4.13	6.93	65.33	999.00	26.96	4.17	6.68	65.77	194.60	1.65	63.56	65.18	999.00	-0.14	999.00	1.38	999.00
24	6	3	5	46.04	3.92	8.33	64.86	999.00	13.61	3.19	8.96	65.30	184.80	0.44	18.38	64.48	999.00	0.27	999.00	1.14	999.00
24	6	3	6	61.50	4.80	6.15	64.39	999.00	29.93	5.04	4.93	64.89	113.10	1.98	17.18	64.35	999.00	-0.41	999.00	0.33	999.00
24	6	3	7	90.20	3.87	6.32	64.15	999.00	60.81	3.67	4.96	64.55	204.40	1.90	7.16	63.30	999.00	1.90	999.00	2.66	999.00
24	6	3	8	145.90	3.95	9.09	64.28	999.00	118.90	3.75	11.76	64.30	203.40	2.13	12.81	61.81	999.00	2.40	999.00	2.29	999.00
24	6	3	9	96.70	3.88	21.47	66.07	999.00	60.00	3.56	22.53	64.66	33.47	2.22	67.76	64.44	999.00	-0.44	999.00	-0.62	999.00
24	6	3	10	100.40	8.66	8.33	66.07	999.00	66.61	8.37	10.58	64.66	113.40	5.98	15.83	64.44	999.00	-0.66	999.00	-1.50	999.00
24	6	3	11	96.20	7.67	9.99	68.29	999.00	68.57	7.57	13.75	65.70	105.20	6.34	19.93	67.97	999.00	1.18	999.00	-1.21	999.00
24	6	3	12	74.90	9.31	9.21	68.20	999.00	42.57	9.77	10.94	65.31	96.80	7.66	16.86	67.74	999.00	-0.39	999.00	-1.09	999.00
24	6	3	13	81.40	10.23	12.37	67.72	999.00	46.17	10.13	12.43	65.55	87.50	9.16	17.07	68.05	999.00	-0.31	999.00	-1.18	999.00
24	6	3	14	84.50	12.73	4.90	67.20	999.00	52.71	12.72	6.49	65.12	105.70	9.37	15.35	67.84	999.00	-0.97	999.00	-1.72	999.00
24	6	3	15	85.80	15.71	4.23	66.15	999.00	54.62	15.63	6.39	64.79	108.10	10.45	14.57	67.68	999.00	-2.19	999.00	-2.14	999.00
24	6	3	16	94.20	13.39	4.59	66.15	999.00	59.68	12.92	5.76	64.79	108.60	9.48	14.32	67.68	999.00	-0.28	999.00	-1.80	999.00
24	6	3	17	97.20	13.13	4.17	67.88	999.00	62.78	12.82	5.66	66.28	102.40	9.87	11.95	68.76	999.00	-0.12	999.00	-1.68	999.00
24	6	3	18	85.70	14.54	4.24	69.78	999.00	55.16	13.72	6.04	67.05	109.20	9.32	14.85	69.38	999.00	0.36	999.00	-0.99	999.00
24	6	3	19	89.10	12.07	4.71	69.85	999.00	59.03	11.71	6.04	67.43	108.40	7.68	12.12	69.48	999.00	-0.08	999.00	-1.40	999.00
24	6	3	20	100.10	16.36	4.29	69.09	999.00	68.59	14.84	5.45	67.13	120.50	8.40	11.47	68.96	999.00	0.78	999.00	-0.79	999.00
24	6	3	21	102.80	12.92	5.17	69.15	999.00	72.10	11.86	5.87	67.41	125.50	6.79	14.35	69.00	999.00	-0.37	999.00	-0.41	999.00
24	6	3	22	105.60	16.31	3.13	66.63	999.00	73.60	15.27	4.49	66.95	119.80	7.13	14.24	67.67	999.00	-1.05	999.00	-0.46	999.00
24	6	3	23	111.70	14.36	3.07	66.63	999.00	83.60	12.63	3.95	66.95	134.20	6.54	10.18	67.67	999.00	-0.78	999.00	-0.47	999.00
24	6	3	24	111.60	13.74	4.41	66.42	999.00	81.40	12.23	5.84	66.80	129.00	5.68	12.21	67.34	999.00	-0.90	999.00	-0.35	999.00
24	6	4	1	115.70	17.82	3.34	67.40	999.00	83.80	14.58	5.07	67.72	130.30	6.85	11.10	68.24	999.00	-0.80	999.00	-0.34	999.00
24	6	4	2	125.20	12.28	3.48	67.76	999.00	92.20	10.65	4.06	67.97	135.20	4.61	13.08	68.52	999.00	-0.72	999.00	-0.31	999.00
24	6	4	3	137.60	14.98	4.30	68.56	999.00	103.00	14.02	2.85	68.22	154.70	4.90	14.27	68.20	999.00	0.61	999.00	0.44	999.00
24	6	4	4	168.00	18.07	2.01	70.87	999.00	123.80	15.10	1.95	68.65	147.10	4.10	11.09	67.48	999.00	5.24	999.00	2.22	999.00
24	6	4	5	196.50	15.27	3.37	71.50	999.00	158.40	11.12	2.50	69.32	197.40	1.70	19.45	66.95	999.00	4.31	999.00	2.60	999.00
24	6	4	6	217.00	18.11	2.67	72.18	999.00	174.00	16.73	1.58	69.64	207.40	3.87	10.08	66.23	999.00	7.29	999.00	4.33	999.00
24	6	4	7	234.60	14.01	1.51	73.71	999.00	188.80	15.40	3.27	70.41	209.70	4.40	9.41	66.27	999.00	7.83	999.00	4.45	999.00
24	6	4	8	226.20	11.27	6.10	74.21	999.00	174.50	11.98	8.89	71.22	191.60	4.25	12.65	66.90	999.00	6.76	999.00	3.56	999.00
24	6	4	9	171.00	6.72	17.06	74.15	999.00	128.90	6.02	12.24	70.62	162.10	3.42	15.89	70.52	999.00	-0.03	999.00	-0.18	999.00
24	6	4	10	163.80	5.08	8.63	73.90	999.00	131.70	4.85	8.51	72.45	164.50	3.01	17.29	74.90	999.00	-0.83	999.00	-0.45	999.00
24	6	4	11	135.90	6.32	13.43	78.18	999.00	98.60	5.98	12.17	75.50	135.20	4.28	14.98	77.90	999.00	1.68	999.00	-0.84	999.00
24	6	4	12	132.70	6.64	22.72	78.18	999.00	93.80	6.19	19.98	75.50	129.30	4.22	16.91	77.90	999.00	-0.21	999.00	0.13	999.00
24	6	4	13	94.00	8.97	6.34	80.12	999.00	55.63	8.18	8.98	77.43	107.60	6.56	16.54	79.45	999.00	0.49	999.00	-0.44	999.00
24	6	4	14	81.60	10.15	7.14	79.35	999.00	47.28	9.24	9.23	76.93	94.00	6.87	15.98	79.07	999.00	-0.66	999.00	-1.29	999.00
24	6	4	15	77.30	13.00	6.01	78.31	999.00	40.12	10.40	9.25	76.27	82.10	9.09	14.02	78.32	999.00	0.43	999.00	-0.26	999.00

24	6	4	16	90.40	17.48	3.39	78.64	999.00	52.98	14.98	6.29	76.09	102.50	9.37	13.50	78.50	999.00	0.52	999.00	-1.77	999.00
24	6	4	17	88.80	19.72	3.00	77.79	999.00	57.55	17.24	5.33	75.83	109.30	8.74	15.72	78.13	999.00	-0.21	999.00	-1.17	999.00
24	6	4	18	91.50	20.85	3.75	77.64	999.00	61.38	17.11	6.12	75.52	117.10	8.36	13.09	77.35	999.00	0.53	999.00	-1.20	999.00
24	6	4	19	97.90	21.14	3.66	76.86	999.00	66.49	17.94	6.86	74.66	118.30	8.84	13.78	76.50	999.00	0.16	999.00	-0.85	999.00
24	6	4	20	108.70	14.88	4.21	73.55	999.00	73.70	12.46	6.22	72.47	121.10	5.96	13.91	73.68	999.00	-0.29	999.00	-0.59	999.00
24	6	4	21	106.80	20.31	5.05	73.11	999.00	76.40	17.17	7.34	72.56	127.10	7.10	15.03	73.58	999.00	-0.69	999.00	-0.19	999.00
24	6	4	22	114.10	20.12	2.84	72.89	999.00	79.10	17.93	5.03	72.69	130.10	7.95	11.35	73.15	999.00	0.21	999.00	0.13	999.00
24	6	4	23	129.70	18.17	2.51	75.23	999.00	91.10	14.48	1.80	73.52	129.50	4.86	11.08	72.65	999.00	4.55	999.00	1.12	999.00
24	6	4	24	151.90	19.10	2.48	77.28	999.00	114.70	14.19	3.10	74.94	135.30	3.30	7.70	73.18	999.00	5.00	999.00	3.82	999.00
24	6	5	1	168.20	20.54	3.17	77.60	999.00	134.80	15.84	3.86	76.53	164.90	3.77	15.36	74.07	999.00	2.32	999.00	0.86	999.00
24	6	5	2	185.60	15.94	2.22	76.08	999.00	151.70	13.19	2.66	75.81	184.10	3.15	19.20	74.68	999.00	1.14	999.00	1.17	999.00
24	6	5	3	183.20	16.66	1.74	75.32	999.00	146.90	13.69	2.64	74.96	190.30	3.23	18.73	73.97	999.00	1.39	999.00	0.78	999.00
24	6	5	4	188.70	15.75	3.14	74.02	999.00	157.10	13.42	3.79	74.08	202.60	4.66	17.83	73.90	999.00	-0.16	999.00	0.04	999.00
24	6	5	5	201.70	16.27	3.63	999.00	999.00	171.90	13.92	4.26	999.00	214.00	6.24	16.94	73.13	999.00	-0.55	999.00	-0.08	999.00
24	6	5	6	200.10	14.63	3.51	71.97	999.00	167.70	12.32	4.69	72.22	207.10	5.20	14.24	72.50	999.00	-0.66	999.00	-0.17	999.00
24	6	5	7	197.20	14.50	3.95	71.05	999.00	165.50	12.22	4.87	71.28	205.80	4.64	18.13	71.65	999.00	-0.73	999.00	-0.40	999.00
24	6	5	8	192.90	13.68	5.51	999.00	999.00	161.90	12.12	6.24	999.00	204.70	5.58	20.30	71.40	999.00	-0.93	999.00	-0.39	999.00
24	6	5	9	196.10	13.81	6.92	71.00	999.00	165.50	12.01	8.31	70.90	210.80	6.65	17.16	72.10	999.00	-1.11	999.00	-0.96	999.00
24	6	5	10	204.80	15.20	6.65	72.22	999.00	176.20	14.21	6.53	71.72	222.50	8.20	18.67	73.53	999.00	-1.50	999.00	-1.19	999.00
24	6	5	11	206.90	15.58	7.36	74.51	999.00	178.20	14.89	8.63	73.09	223.10	8.53	19.50	75.43	999.00	-0.83	999.00	0.15	999.00
24	6	5	12	204.40	14.84	9.50	75.55	999.00	174.50	13.98	10.23	74.25	216.20	8.92	22.08	76.68	999.00	-1.11	999.00	-0.50	999.00
24	6	5	13	202.40	17.88	8.65	76.73	999.00	173.20	17.18	9.58	75.29	217.60	9.51	21.40	77.85	999.00	-1.22	999.00	-1.96	999.00
24	6	5	14	193.40	16.83	5.68	78.16	999.00	163.60	16.08	6.34	76.90	209.60	9.27	19.65	79.38	999.00	-1.55	999.00	-0.48	999.00
24	6	5	15	189.90	17.98	7.88	80.00	999.00	160.80	17.73	8.03	78.75	202.40	9.94	21.49	81.40	999.00	-1.43	999.00	-1.24	999.00
24	6	5	16	200.50	20.49	7.09	81.68	999.00	171.70	19.67	6.91	80.67	215.70	10.60	17.73	82.88	999.00	-1.27	999.00	-0.77	999.00
24	6	5	17	273.60	27.51	8.05	77.27	999.00	240.70	25.87	9.07	77.96	289.70	18.34	11.30	79.23	999.00	-2.90	999.00	0.03	999.00
24	6	5	18	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00
24	6	5	19	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00
24	6	5	20	210.30	12.89	2.32	999.00	999.00	196.90	11.71	2.95	999.00	206.70	5.37	13.35	64.41	999.00	2.08	999.00	2.24	999.00
24	6	5	21	199.10	9.08	4.53	73.84	999.00	185.70	6.82	9.67	73.87	207.90	3.13	23.59	73.34	999.00	0.32	999.00	0.33	999.00
24	6	5	22	189.50	9.89	2.59	66.57	999.00	168.00	8.84	3.08	66.81	178.10	2.90	19.59	66.79	999.00	-0.44	999.00	-0.11	999.00
24	6	5	23	184.60	11.04	2.80	54.63	999.00	165.70	9.25	3.59	54.65	191.70	3.53	18.47	54.29	999.00	1.63	999.00	1.62	999.00
24	6	5	24	197.00	12.33	2.23	69.84	999.00	177.90	9.98	2.69	69.80	193.70	3.44	15.30	69.76	999.00	0.08	999.00	0.02	999.00
24	6	6	1	218.10	11.69	3.21	69.26	999.00	200.20	9.61	4.43	69.34	210.90	4.05	15.50	69.51	999.00	-0.42	999.00	-0.16	999.00
24	6	6	2	233.50	8.84	6.59	68.85	999.00	214.90	8.15	5.15	69.03	224.80	4.91	14.00	68.75	999.00	-0.14	999.00	0.10	999.00
24	6	6	3	290.50	19.33	1.73	68.30	999.00	271.40	16.39	2.39	68.21	279.50	7.21	9.60	67.20	999.00	2.12	999.00	1.67	999.00
24	6	6	4	294.40	14.29	2.56	61.72	999.00	272.60	12.17	3.61	61.42	266.70	5.28	9.86	59.99	999.00	2.51	999.00	2.10	999.00
24	6	6	5	283.10	16.81	2.43	59.64	999.00	262.80	13.78	4.52	59.30	272.60	5.73	10.65	58.07	999.00	1.38	999.00	1.08	999.00
24	6	6	6	276.20	17.91	2.70	62.50	999.00	251.20	14.58	3.63	62.02	257.80	6.18	10.17	60.09	999.00	3.46	999.00	2.53	999.00
24	6	6	7	267.60	15.55	2.72	62.50	999.00	238.20	12.73	5.09	62.02	227.40	6.27	11.47	60.09	999.00	6.64	999.00	3.18	999.00
24	6	6	8	237.50	16.43	3.45	67.35	999.00	218.30	13.41	5.18	66.83	216.50	6.68	13.59	66.59	999.00	0.03	999.00	-0.13	999.00
24	6	6	9	248.80	9.07	7.14	69.03	999.00	233.20	7.80	6.79	68.98	231.20	5.41	12.81	69.14	999.00	-0.40	999.00	-0.27	999.00
24	6	6	10	244.30	13.45	8.57	65.80	999.00	229.00	12.87	9.02	66.20	247.40	9.20	13.50	67.23	999.00	-1.21	999.00	-0.84	999.00
24	6	6	11	272.10	17.95	7.08	66.56	999.00	255.80	16.95	8.37	66.90	268.80	11.57	13.75	67.91	999.00	-2.24	999.00	-1.71	999.00
24	6	6	12	274.10	17.55	8.51	66.56	999.00	244.50	16.91	9.32	66.90	281.70	12.56	13.52	67.91	999.00	-1.71	999.00	-1.31	999.00

24	6	6	13	274.10	17.55	8.51	66.56	999.00	244.50	16.91	9.32	66.90	281.70	12.56	13.52	67.91	999.00	-1.71	999.00	-1.31	999.00
24	6	6	14	280.80	17.74	14.98	74.68	999.00	248.60	16.82	16.29	73.06	291.50	12.14	17.12	75.05	999.00	-1.02	999.00	-2.04	999.00
24	6	6	15	278.10	20.59	6.90	75.77	999.00	245.00	19.12	8.68	74.99	284.30	11.99	13.11	76.96	999.00	-1.16	999.00	-1.52	999.00
24	6	6	16	266.00	20.91	9.36	76.39	999.00	234.20	19.55	11.47	75.73	275.50	14.24	14.52	77.34	999.00	-0.97	999.00	-1.55	999.00
24	6	6	17	270.80	23.14	10.95	76.39	999.00	239.30	21.88	11.88	75.73	277.50	14.11	14.02	77.34	999.00	-0.67	999.00	-1.11	999.00
24	6	6	18	270.20	18.96	8.06	78.20	999.00	238.50	17.71	8.76	76.94	277.30	10.68	13.64	78.53	999.00	-0.14	999.00	-1.08	999.00
24	6	6	19	271.80	22.36	6.88	77.70	999.00	239.30	20.44	8.59	76.79	279.50	12.75	12.47	77.78	999.00	0.01	999.00	-0.49	999.00
24	6	6	20	303.50	22.97	5.65	76.17	999.00	271.10	21.22	6.63	75.68	308.40	12.34	11.71	76.29	999.00	0.02	999.00	1.01	999.00
24	6	6	21	296.00	18.70	4.60	73.79	999.00	263.00	16.92	4.70	73.63	299.10	8.12	9.41	73.74	999.00	0.23	999.00	0.07	999.00
24	6	6	22	295.80	17.45	3.58	71.76	999.00	261.80	15.46	4.33	72.02	297.40	6.79	9.06	71.49	999.00	0.37	999.00	0.07	999.00
24	6	6	23	293.40	15.97	3.12	70.89	999.00	259.30	14.37	4.03	71.14	293.10	6.43	7.97	70.41	999.00	0.36	999.00	0.94	999.00
24	6	6	24	291.20	17.67	3.06	69.74	999.00	256.20	15.72	3.79	69.96	289.30	7.58	8.53	69.34	999.00	0.41	999.00	0.69	999.00
24	6	7	1	296.50	17.61	4.62	68.42	999.00	261.20	16.40	4.94	68.75	296.50	9.00	10.30	68.54	999.00	-0.51	999.00	0.35	999.00
24	6	7	2	288.60	15.34	5.16	66.69	999.00	253.40	13.97	5.43	67.11	287.80	7.73	10.68	67.30	999.00	-0.56	999.00	0.04	999.00
24	6	7	3	284.90	15.42	5.21	65.49	999.00	249.40	13.98	6.15	65.87	284.10	7.43	10.48	66.08	999.00	-0.59	999.00	0.28	999.00
24	6	7	4	279.50	15.08	5.31	64.71	999.00	242.20	13.27	5.43	65.03	276.40	6.30	10.33	65.13	999.00	-0.23	999.00	0.35	999.00
24	6	7	5	270.50	17.44	2.51	63.71	999.00	232.30	15.57	3.19	63.95	264.70	7.43	9.45	63.91	999.00	0.41	999.00	0.06	999.00
24	6	7	6	270.20	19.79	4.29	62.73	999.00	232.80	17.25	4.77	62.85	270.50	8.80	10.21	62.39	999.00	0.04	999.00	0.17	999.00
24	6	7	7	274.40	18.62	3.94	61.04	999.00	237.70	15.76	5.67	60.92	275.80	8.26	11.15	60.82	999.00	0.17	999.00	0.11	999.00
24	6	7	8	277.10	16.78	7.11	60.90	999.00	242.50	15.64	7.75	60.33	280.90	10.09	12.41	61.27	999.00	-0.72	999.00	-0.67	999.00
24	6	7	9	282.60	17.66	9.09	61.58	999.00	250.00	16.89	9.06	61.25	288.00	11.21	13.37	62.94	999.00	-1.65	999.00	-1.45	999.00
24	6	7	10	281.20	20.30	8.29	62.78	999.00	248.60	18.83	8.96	62.71	288.70	13.61	12.61	64.58	999.00	-1.71	999.00	-1.75	999.00
24	6	7	11	273.20	23.81	8.50	65.66	999.00	239.50	22.69	8.49	64.38	282.60	16.21	12.54	66.16	999.00	0.10	999.00	-1.34	999.00
24	6	7	12	292.60	22.52	6.35	67.26	999.00	259.40	21.56	7.07	66.20	297.40	13.79	10.99	67.94	999.00	-1.00	999.00	-0.29	999.00
24	6	7	13	284.00	21.46	6.20	66.78	999.00	250.80	19.67	7.24	66.57	292.10	12.57	10.10	67.63	999.00	-0.54	999.00	-0.57	999.00
24	6	7	14	275.40	17.91	11.79	68.79	999.00	242.30	17.16	13.33	67.96	282.70	11.74	16.07	69.44	999.00	-0.55	999.00	-1.77	999.00
24	6	7	15	274.10	28.47	7.85	70.50	999.00	239.70	27.16	8.25	69.72	278.40	17.51	13.13	71.30	999.00	-0.80	999.00	-1.21	999.00
24	6	7	16	289.20	30.03	5.93	70.50	999.00	256.80	28.53	6.58	69.72	296.00	19.29	9.92	71.30	999.00	-0.87	999.00	-1.01	999.00
24	6	7	17	310.60	23.79	7.93	71.50	999.00	278.60	22.52	7.78	71.23	316.20	13.90	13.88	72.43	999.00	-1.24	999.00	-1.48	999.00
24	6	7	18	324.70	19.74	5.69	70.00	999.00	293.50	18.60	6.27	69.30	330.70	12.14	12.44	71.14	999.00	-1.33	999.00	-1.82	999.00
24	6	7	19	314.00	20.90	6.08	69.89	999.00	281.20	20.08	6.60	69.13	320.10	12.51	13.23	70.84	999.00	-0.54	999.00	-1.31	999.00
24	6	7	20	307.90	21.67	5.78	69.90	999.00	277.40	20.13	6.43	69.26	313.70	12.19	12.59	70.50	999.00	-0.25	999.00	-0.95	999.00
24	6	7	21	302.10	19.80	4.45	69.09	999.00	269.30	17.83	5.37	68.82	303.50	8.34	9.81	69.43	999.00	0.06	999.00	0.25	999.00
24	6	7	22	304.20	16.89	4.51	67.61	999.00	270.40	15.34	5.59	67.83	297.40	7.23	9.64	67.27	999.00	0.54	999.00	1.18	999.00
24	6	7	23	313.20	15.04	5.22	67.61	999.00	276.50	13.27	5.93	67.83	296.00	6.59	7.54	67.27	999.00	1.03	999.00	1.51	999.00
24	6	7	24	320.50	13.75	6.03	65.90	999.00	281.00	12.28	6.26	66.08	287.80	5.54	7.63	64.38	999.00	1.91	999.00	2.31	999.00
24	6	8	1	316.20	12.85	5.56	65.23	999.00	277.70	11.76	6.09	65.38	281.50	4.26	7.98	63.18	999.00	2.62	999.00	3.00	999.00
24	6	8	2	303.20	14.82	1.93	64.47	999.00	260.60	14.96	1.28	64.32	279.90	5.74	7.09	61.60	999.00	3.36	999.00	2.73	999.00
24	6	8	3	294.10	14.50	3.60	63.96	999.00	252.40	15.44	3.18	63.35	269.50	6.11	6.41	60.29	999.00	3.65	999.00	3.24	999.00
24	6	8	4	295.80	18.36	1.10	63.56	999.00	254.70	17.88	3.67	62.47	277.10	6.34	8.06	59.06	999.00	5.09	999.00	3.49	999.00
24	6	8	5	296.70	18.58	1.19	63.56	999.00	258.80	15.76	1.90	62.47	286.40	3.72	6.64	59.06	999.00	6.29	999.00	4.03	999.00
24	6	8	6	292.50	16.14	3.35	62.22	999.00	245.00	11.79	5.92	59.52	262.20	4.59	7.51	57.06	999.00	4.62	999.00	2.21	999.00
24	6	8	7	289.60	16.42	0.62	63.49	999.00	246.70	14.54	3.67	59.68	261.60	5.58	8.57	57.37	999.00	6.53	999.00	3.34	999.00
24	6	8	8	273.30	14.41	4.35	63.49	999.00	229.60	10.71	7.02	59.68	256.00	6.34	11.16	57.37	999.00	2.42	999.00	-0.54	999.00
24	6	8	9	259.90	11.58	5.92	62.55	999.00	225.40	10.53	6.86	61.21	260.10	7.32	11.52	62.62	999.00	-1.10	999.00	-0.36	999.00

24	6	8	10	255.60	11.66	6.91	64.56	999.00	221.80	11.27	6.81	64.10	257.20	8.79	12.35	65.99	999.00	-1.48	999.00	-1.26	999.00
24	6	8	11	249.30	12.92	7.15	69.00	999.00	216.40	12.57	7.79	66.78	252.70	9.55	13.32	69.05	999.00	0.67	999.00	-0.67	999.00
24	6	8	12	249.80	12.99	9.33	71.48	999.00	217.00	12.38	9.20	69.05	255.60	8.63	16.61	71.39	999.00	-0.19	999.00	-0.47	999.00
24	6	8	13	253.80	13.20	12.23	72.50	999.00	222.40	12.35	12.36	70.98	257.00	8.84	19.38	73.53	999.00	-0.55	999.00	-1.55	999.00
24	6	8	14	226.80	13.11	12.96	74.20	999.00	194.60	12.50	14.90	72.39	228.90	8.96	20.20	75.00	999.00	-1.64	999.00	-1.46	999.00
24	6	8	15	229.20	16.57	14.01	75.05	999.00	196.90	15.54	14.72	73.93	241.00	10.48	16.52	76.63	999.00	-1.94	999.00	-1.99	999.00
24	6	8	16	238.60	14.18	5.43	76.29	999.00	207.70	13.73	5.59	75.32	248.00	9.38	13.70	77.20	999.00	-0.82	999.00	-1.02	999.00
24	6	8	17	216.70	17.37	7.23	76.26	999.00	186.00	16.27	8.25	75.68	228.30	10.23	17.61	76.80	999.00	-0.30	999.00	-0.63	999.00
24	6	8	18	221.90	15.01	6.08	76.67	999.00	191.20	14.37	6.80	75.97	230.40	8.89	14.69	77.53	999.00	-0.82	999.00	-0.52	999.00
24	6	8	19	243.40	12.13	3.73	75.74	999.00	211.90	10.59	3.64	75.87	248.20	5.04	10.07	76.32	999.00	-0.18	999.00	0.14	999.00
24	6	8	20	260.70	5.03	15.60	75.44	999.00	239.50	4.37	18.13	75.59	326.80	0.94	24.84	75.30	999.00	0.19	999.00	0.59	999.00
24	6	8	21	301.40	6.57	19.39	75.18	999.00	262.80	5.68	18.55	75.43	313.50	1.82	32.16	74.71	999.00	0.56	999.00	1.24	999.00
24	6	8	22	44.23	17.39	7.74	70.01	999.00	10.36	14.21	8.26	70.60	56.72	13.94	11.58	71.15	999.00	-2.20	999.00	-0.77	999.00
24	6	8	23	26.90	24.50	7.19	61.90	999.00	354.00	22.44	8.03	62.63	43.14	17.43	14.16	64.05	999.00	-2.09	999.00	-1.14	999.00
24	6	8	24	41.02	24.24	6.00	58.21	999.00	7.54	19.70	8.33	59.16	54.48	18.13	12.82	60.16	999.00	-0.64	999.00	-0.78	999.00
24	6	9	1	51.15	15.64	6.27	58.21	999.00	19.26	12.98	7.32	59.16	69.69	11.54	12.80	60.16	999.00	-1.57	999.00	-0.55	999.00
24	6	9	2	28.09	16.86	7.08	56.82	999.00	354.50	14.84	7.96	58.14	33.56	11.48	14.60	58.23	999.00	-1.67	999.00	-0.40	999.00
24	6	9	3	33.01	5.70	11.47	57.11	999.00	356.50	5.29	13.24	57.97	40.81	4.36	27.40	58.35	999.00	-0.42	999.00	-0.10	999.00
24	6	9	4	329.40	14.57	7.13	57.11	999.00	296.30	13.46	8.01	57.97	330.20	6.82	13.50	58.35	999.00	0.78	999.00	0.74	999.00
24	6	9	5	317.80	15.99	6.21	58.72	999.00	285.20	15.34	6.58	58.82	321.90	8.83	11.82	58.56	999.00	-0.61	999.00	0.34	999.00
24	6	9	6	310.60	14.07	3.78	57.45	999.00	275.80	13.51	4.19	57.62	310.30	6.99	11.76	58.08	999.00	-0.43	999.00	0.26	999.00
24	6	9	7	276.10	14.26	4.60	56.41	999.00	239.70	12.70	4.97	56.52	275.90	7.46	10.77	56.82	999.00	-0.93	999.00	-0.05	999.00
24	6	9	8	265.10	12.14	6.16	55.23	999.00	231.50	11.56	6.14	55.26	268.70	8.16	10.85	56.38	999.00	-0.97	999.00	0.05	999.00
24	6	9	9	275.00	10.03	12.18	56.00	999.00	241.90	9.57	12.61	55.23	283.10	7.67	14.44	57.01	999.00	-1.15	999.00	-0.51	999.00
24	6	9	10	254.60	11.80	8.89	57.24	999.00	220.90	11.55	9.74	56.18	259.60	8.70	16.39	58.54	999.00	-1.57	999.00	-1.90	999.00
24	6	9	11	241.20	15.01	7.49	60.38	999.00	209.30	14.77	6.94	58.19	248.70	11.66	13.17	60.52	999.00	0.18	999.00	-2.36	999.00
24	6	9	12	251.30	18.96	6.11	63.26	999.00	220.40	18.36	6.37	61.18	262.50	13.41	14.46	63.69	999.00	-0.42	999.00	0.44	999.00
24	6	9	13	256.20	17.70	7.92	65.76	999.00	223.80	16.94	8.36	64.58	264.50	12.25	14.59	66.99	999.00	-0.92	999.00	-0.61	999.00
24	6	9	14	258.70	21.38	8.52	68.91	999.00	226.90	20.89	9.11	67.63	269.00	14.32	14.75	70.01	999.00	-1.48	999.00	0.09	999.00
24	6	9	15	290.10	26.77	7.62	70.33	999.00	260.00	25.78	7.79	70.04	301.10	18.28	10.28	71.46	999.00	-1.75	999.00	-0.27	999.00
24	6	9	16	305.90	23.55	8.40	72.38	999.00	276.40	22.04	8.76	71.91	313.20	14.51	12.82	73.90	999.00	-1.15	999.00	-0.74	999.00
24	6	9	17	298.00	23.20	6.26	72.62	999.00	267.10	22.03	6.27	72.33	306.80	13.84	11.07	74.14	999.00	-0.93	999.00	-1.22	999.00
24	6	9	18	301.70	22.15	6.65	73.18	999.00	270.60	20.58	6.54	72.46	309.00	12.14	11.22	74.14	999.00	-0.72	999.00	-1.04	999.00
24	6	9	19	308.50	22.85	5.33	73.14	999.00	277.60	21.74	6.20	72.23	316.50	13.26	11.35	73.56	999.00	-0.43	999.00	-1.33	999.00
24	6	9	20	299.50	18.84	5.30	73.14	999.00	268.50	17.15	5.90	72.23	306.40	9.78	9.77	73.56	999.00	-0.51	999.00	-0.43	999.00
24	6	9	21	299.90	16.55	3.13	71.58	999.00	267.80	14.68	3.63	71.51	301.90	6.54	7.36	71.81	999.00	0.34	999.00	0.55	999.00
24	6	9	22	356.00	19.94	5.00	69.52	999.00	324.50	18.87	6.28	69.90	3.90	13.35	9.42	69.94	999.00	-1.47	999.00	-0.77	999.00
24	6	9	23	357.50	19.39	4.03	69.52	999.00	324.80	18.51	4.93	69.90	358.40	12.11	10.63	69.94	999.00	-1.51	999.00	-0.70	999.00
24	6	9	24	15.76	17.21	9.50	65.81	999.00	342.20	15.85	9.71	66.38	25.42	12.59	11.99	67.42	999.00	-1.59	999.00	-0.98	999.00
24	6	10	1	51.47	12.50	8.05	62.77	999.00	21.74	10.20	8.88	63.42	79.20	8.59	17.92	64.50	999.00	-1.57	999.00	-0.78	999.00
24	6	10	2	344.20	12.74	12.14	61.03	999.00	313.70	12.25	14.54	61.58	353.60	7.62	23.86	62.45	999.00	-1.15	999.00	-0.73	999.00
24	6	10	3	340.30	14.40	7.53	61.06	999.00	306.10	13.82	7.63	61.56	339.30	8.02	12.91	61.99	999.00	-1.03	999.00	-0.29	999.00
24	6	10	4	335.70	14.82	6.09	59.30	999.00	304.10	14.08	5.59	59.86	339.30	7.58	11.24	60.49	999.00	-1.05	999.00	-0.37	999.00
24	6	10	5	331.10	15.04	4.76	57.30	999.00	299.40	14.61	5.43	57.85	335.60	8.17	11.40	58.50	999.00	-1.18	999.00	-0.42	999.00
24	6	10	6	342.40	13.71	7.12	57.30	999.00	309.00	13.12	7.24	57.85	343.70	7.81	11.53	58.50	999.00	-1.54	999.00	-0.81	999.00

24	6	10	7	334.20	14.79	7.33	55.75	999.00	301.40	14.11	8.15	56.26	338.80	8.82	13.56	57.46	999.00	-1.68	999.00	-1.00	999.00
24	6	10	8	327.10	14.51	5.68	55.36	999.00	294.60	14.02	6.89	55.83	329.80	9.28	9.98	57.03	999.00	-1.60	999.00	-1.01	999.00
24	6	10	9	345.40	16.29	8.32	54.61	999.00	312.60	15.43	9.16	55.09	350.40	10.97	14.25	56.36	999.00	-1.95	999.00	-1.12	999.00
24	6	10	10	349.20	13.69	5.82	54.17	999.00	316.70	13.36	6.35	54.50	355.10	9.20	11.61	56.05	999.00	-1.83	999.00	-1.00	999.00
24	6	10	11	340.60	15.24	6.63	54.83	999.00	309.40	14.87	6.94	54.88	347.40	10.56	12.38	56.61	999.00	-1.73	999.00	-1.38	999.00
24	6	10	12	339.20	14.92	6.51	54.66	999.00	307.20	14.36	5.89	54.71	344.80	10.17	13.23	56.41	999.00	-1.72	999.00	-1.26	999.00
24	6	10	13	333.70	13.74	7.79	55.20	999.00	300.70	13.20	7.67	54.75	335.70	8.71	12.73	56.75	999.00	-2.02	999.00	-1.63	999.00
24	6	10	14	327.40	13.72	11.24	55.48	999.00	294.20	13.35	11.28	55.44	332.00	9.25	12.65	57.11	999.00	-1.56	999.00	-1.45	999.00
24	6	10	15	354.70	13.15	7.17	56.79	999.00	322.90	13.06	8.45	56.23	5.88	11.36	13.32	58.27	999.00	-1.37	999.00	-1.36	999.00
24	6	10	16	339.00	7.57	14.65	59.16	999.00	311.00	7.20	13.47	57.40	352.60	5.55	20.08	60.60	999.00	-1.46	999.00	-1.11	999.00
24	6	10	17	22.95	4.97	20.34	61.11	999.00	355.30	4.93	18.41	58.84	37.03	4.60	23.78	62.02	999.00	-0.07	999.00	-0.03	999.00
24	6	10	18	68.47	3.87	17.60	63.25	999.00	42.07	3.77	22.69	60.18	98.00	3.57	25.24	62.67	999.00	1.04	999.00	-0.17	999.00
24	6	10	19	186.20	2.24	38.70	63.10	999.00	133.80	2.22	30.09	60.52	149.10	1.83	24.69	62.16	999.00	3.33	999.00	-0.35	999.00
24	6	10	20	187.60	3.01	18.49	65.12	999.00	140.40	3.17	17.58	61.29	154.50	1.57	26.37	63.16	999.00	2.07	999.00	0.30	999.00
24	6	10	21	153.10	4.68	9.34	64.72	999.00	115.50	5.49	12.16	61.90	140.20	2.57	13.20	63.19	999.00	0.34	999.00	0.00	999.00
24	6	10	22	137.10	5.76	3.53	60.87	999.00	113.80	6.80	4.11	60.94	153.10	2.72	15.28	61.01	999.00	0.06	999.00	0.33	999.00
24	6	10	23	139.70	5.01	3.34	60.59	999.00	118.10	5.79	2.51	60.94	156.20	2.69	18.57	60.21	999.00	0.49	999.00	0.84	999.00
24	6	10	24	175.40	7.67	5.20	60.57	999.00	149.10	8.07	4.30	60.90	177.10	1.33	25.08	59.67	999.00	1.39	999.00	1.41	999.00
24	6	11	1	197.80	7.58	1.31	60.04	999.00	167.70	7.49	1.43	60.20	258.20	0.48	80.90	57.95	999.00	2.59	999.00	2.55	999.00
24	6	11	2	62.10	5.01	18.59	59.45	999.00	31.59	4.87	21.54	59.69	104.00	2.04	21.92	57.71	999.00	-0.23	999.00	0.06	999.00
24	6	11	3	57.86	9.36	7.87	58.81	999.00	25.39	8.58	7.27	59.28	88.40	6.12	14.72	59.49	999.00	-0.96	999.00	-0.39	999.00
24	6	11	4	66.59	11.55	7.36	58.29	999.00	33.44	11.06	7.62	58.81	96.60	7.50	13.16	59.17	999.00	-1.02	999.00	-0.27	999.00
24	6	11	5	61.41	10.16	7.17	58.29	999.00	28.64	9.86	7.37	58.81	85.70	6.83	16.55	59.17	999.00	-1.08	999.00	-0.47	999.00
24	6	11	6	71.90	8.48	6.65	56.49	999.00	39.15	8.63	6.41	56.99	103.70	5.22	11.89	57.37	999.00	-0.67	999.00	-0.19	999.00
24	6	11	7	68.29	6.67	7.66	57.31	999.00	35.85	6.45	8.57	57.04	109.10	3.46	12.64	57.29	999.00	0.70	999.00	0.14	999.00
24	6	11	8	73.80	5.09	11.21	57.31	999.00	42.33	5.04	11.96	57.04	102.60	3.58	19.63	57.29	999.00	1.68	999.00	-0.09	999.00
24	6	11	9	87.30	5.13	16.89	60.21	999.00	55.51	5.00	24.80	58.84	94.50	4.17	25.26	61.10	999.00	-1.83	999.00	-0.41	999.00
24	6	11	10	82.50	5.76	18.74	60.38	999.00	50.41	5.69	23.41	59.61	77.10	4.31	31.89	62.13	999.00	-1.92	999.00	-0.83	999.00
24	6	11	11	81.90	6.93	12.28	60.38	999.00	50.44	6.41	16.11	59.61	81.00	5.22	28.80	62.13	999.00	1.42	999.00	-1.17	999.00
24	6	11	12	64.88	6.79	13.85	64.40	999.00	33.34	6.91	16.67	60.97	63.85	6.64	28.56	63.68	999.00	1.01	999.00	-0.45	999.00
24	6	11	13	84.10	8.79	11.73	63.39	999.00	51.54	8.32	16.49	61.41	90.30	7.17	27.19	64.18	999.00	-0.41	999.00	-1.19	999.00
24	6	11	14	82.50	11.47	6.95	63.62	999.00	50.17	11.27	8.94	61.62	103.60	7.87	13.78	64.41	999.00	-1.27	999.00	-1.92	999.00
24	6	11	15	91.00	10.43	10.71	63.39	999.00	61.25	10.34	13.26	62.07	106.10	7.89	14.44	64.99	999.00	-2.13	999.00	-2.09	999.00
24	6	11	16	93.50	9.35	10.59	64.84	999.00	62.02	9.06	10.48	63.09	101.50	7.69	16.19	65.61	999.00	-0.96	999.00	-1.40	999.00
24	6	11	17	94.90	10.68	8.86	65.37	999.00	63.74	9.97	14.51	63.96	104.70	7.08	17.15	66.39	999.00	0.29	999.00	-1.75	999.00
24	6	11	18	102.90	11.45	7.19	67.24	999.00	74.20	11.05	8.70	64.42	113.40	7.21	10.28	66.84	999.00	0.58	999.00	-1.46	999.00
24	6	11	19	103.30	12.23	5.34	67.24	999.00	75.20	11.79	8.01	64.42	116.40	6.38	9.45	66.84	999.00	0.55	999.00	-0.63	999.00
24	6	11	20	115.10	11.94	5.52	66.55	999.00	86.60	10.70	6.83	64.98	111.30	5.28	10.35	66.36	999.00	0.08	999.00	-0.21	999.00
24	6	11	21	117.60	13.04	3.31	66.55	999.00	88.10	11.83	4.52	64.98	111.70	5.74	11.15	66.36	999.00	-0.74	999.00	-0.18	999.00
24	6	11	22	118.00	14.78	2.42	63.73	999.00	88.90	13.05	3.59	64.19	109.70	5.93	10.54	64.43	999.00	-0.79	999.00	-0.10	999.00
24	6	11	23	128.80	13.85	3.17	63.61	999.00	103.70	13.00	4.39	64.09	125.50	5.20	12.24	64.51	999.00	-0.53	999.00	-0.25	999.00
24	6	11	24	145.50	12.68	3.10	63.23	999.00	115.30	10.59	4.13	63.45	131.00	4.32	11.81	63.64	999.00	-0.48	999.00	-0.07	999.00
24	6	12	1	149.80	14.26	1.20	62.25	999.00	122.10	11.07	3.22	62.26	133.50	2.79	19.29	62.21	999.00	0.48	999.00	0.17	999.00
24	6	12	2	148.60	15.95	2.13	62.12	999.00	119.60	12.71	3.03	61.76	129.70	3.81	12.90	61.41	999.00	1.07	999.00	0.79	999.00
24	6	12	3	170.60	15.21	2.33	61.32	999.00	137.00	11.25	3.55	61.19	150.80	2.73	20.97	60.71	999.00	0.87	999.00	0.59	999.00

24	6	12	4	182.60	18.15	1.17	61.33	999.00	147.40	14.39	0.96	60.53	157.50	3.61	12.38	59.67	999.00	2.45	999.00	1.42	999.00
24	6	12	5	196.80	20.18	1.46	61.81	999.00	161.50	15.45	2.55	60.53	175.00	4.25	12.24	58.82	999.00	3.24	999.00	1.86	999.00
24	6	12	6	214.00	20.76	1.49	61.42	999.00	178.30	14.93	2.32	59.97	188.10	4.52	9.87	58.59	999.00	4.14	999.00	1.55	999.00
24	6	12	7	236.50	18.39	2.92	64.39	999.00	191.00	16.86	3.02	60.21	195.40	6.19	8.78	58.67	999.00	7.93	999.00	2.22	999.00
24	6	12	8	229.30	15.29	3.87	64.22	999.00	192.60	11.68	4.06	60.96	191.20	5.60	10.01	60.64	999.00	0.76	999.00	-0.01	999.00
24	6	12	9	237.70	11.81	5.86	63.30	999.00	204.70	9.46	7.07	61.90	241.00	6.51	22.01	62.98	999.00	-0.45	999.00	-1.41	999.00
24	6	12	10	228.10	9.87	8.63	67.27	999.00	197.90	9.01	9.09	66.51	233.30	6.78	22.16	68.62	999.00	-1.76	999.00	-0.14	999.00
24	6	12	11	240.40	16.11	4.75	72.93	999.00	210.50	15.74	5.56	70.75	244.90	11.17	16.12	72.90	999.00	0.44	999.00	-1.55	999.00
24	6	12	12	249.50	16.17	8.23	75.65	999.00	221.30	15.68	9.22	73.57	259.00	11.63	17.24	75.88	999.00	-0.28	999.00	-1.73	999.00
24	6	12	13	244.50	14.26	12.79	75.65	999.00	213.70	13.63	14.93	73.57	238.90	9.39	28.01	75.88	999.00	-0.72	999.00	-1.89	999.00
24	6	12	14	246.60	13.16	7.68	78.99	999.00	216.50	12.62	7.47	77.12	249.00	9.79	17.32	79.74	999.00	-1.04	999.00	0.68	999.00
24	6	12	15	234.80	13.67	6.88	999.00	999.00	205.10	13.08	8.09	999.00	235.00	8.77	26.34	80.96	999.00	-2.13	999.00	-1.74	999.00
24	6	12	16	223.40	11.81	15.21	999.00	999.00	193.60	11.38	14.98	999.00	223.30	7.84	26.31	82.07	999.00	-1.74	999.00	-0.94	999.00
24	6	12	17	205.10	14.24	8.96	81.58	999.00	174.60	13.53	9.72	80.58	198.80	7.93	22.04	83.14	999.00	-0.59	999.00	-1.66	999.00
24	6	12	18	211.80	15.87	10.19	83.41	999.00	182.40	15.13	10.39	81.47	220.30	8.25	25.49	83.79	999.00	-0.25	999.00	-1.09	999.00
24	6	12	19	210.10	16.88	7.34	84.03	999.00	180.60	15.08	8.06	82.12	219.50	8.82	23.30	84.14	999.00	0.08	999.00	-0.93	999.00
24	6	12	20	211.50	16.68	5.01	83.97	999.00	181.50	15.32	5.55	82.39	217.60	7.68	21.72	83.67	999.00	0.09	999.00	0.19	999.00
24	6	12	21	201.30	16.82	2.36	81.86	999.00	170.40	14.28	3.27	81.52	200.20	4.96	15.31	81.45	999.00	1.12	999.00	0.10	999.00
24	6	12	22	193.10	16.52	2.15	79.77	999.00	162.30	14.48	2.07	79.68	178.80	4.14	16.32	78.07	999.00	1.76	999.00	1.65	999.00
24	6	12	23	197.50	22.31	3.53	77.39	999.00	165.70	19.04	3.89	77.32	171.30	6.93	12.46	75.71	999.00	1.35	999.00	1.43	999.00
24	6	12	24	199.70	21.11	3.61	75.52	999.00	168.90	17.56	4.55	75.43	178.40	6.64	13.04	74.66	999.00	0.65	999.00	0.13	999.00
24	6	13	1	208.50	22.38	3.43	74.09	999.00	177.60	18.78	3.75	74.04	185.90	7.42	12.62	73.50	999.00	0.60	999.00	0.65	999.00
24	6	13	2	210.90	21.58	3.95	74.09	999.00	178.90	18.19	4.39	74.04	185.20	6.82	13.34	73.50	999.00	0.51	999.00	0.74	999.00
24	6	13	3	210.80	22.34	3.84	999.00	999.00	177.80	18.50	4.44	999.00	183.10	7.09	12.86	999.00	999.00	999.00	999.00	0.35	999.00
24	6	13	4	211.10	22.06	3.39	999.00	999.00	194.50	18.09	5.08	999.00	214.70	7.11	15.09	67.29	999.00	0.31	999.00	0.28	999.00
24	6	13	5	211.10	21.22	3.31	71.44	999.00	194.20	17.01	4.86	71.36	210.70	6.32	14.70	71.33	999.00	0.05	999.00	0.02	999.00
24	6	13	6	215.90	21.99	2.77	76.71	999.00	199.00	18.02	4.05	76.57	217.00	6.76	13.88	76.22	999.00	1.12	999.00	0.75	999.00
24	6	13	7	225.30	22.21	2.92	73.46	999.00	206.10	17.86	4.57	73.19	222.60	7.69	13.20	72.68	999.00	-0.02	999.00	0.01	999.00
24	6	13	8	223.70	18.29	5.22	70.67	999.00	207.20	15.23	6.11	70.56	221.00	7.90	14.44	70.55	999.00	0.57	999.00	0.63	999.00
24	6	13	9	236.00	19.72	5.89	66.07	999.00	221.60	19.07	6.22	66.38	234.80	11.50	11.55	67.02	999.00	-1.11	999.00	-0.72	999.00
24	6	13	10	241.80	19.73	5.08	74.84	999.00	228.00	19.31	5.79	75.21	244.30	13.13	12.33	76.23	999.00	-1.38	999.00	-0.96	999.00
24	6	13	11	238.30	16.26	4.46	74.43	999.00	225.50	16.25	5.26	74.85	241.70	11.94	11.00	76.06	999.00	-1.42	999.00	-1.15	999.00
24	6	13	12	229.80	14.66	6.41	77.89	999.00	217.30	14.41	7.43	78.43	235.50	10.50	11.15	80.05	999.00	-1.91	999.00	-1.39	999.00
24	6	13	13	217.30	15.71	10.25	80.33	999.00	201.80	14.83	11.79	80.91	222.40	9.89	16.75	82.65	999.00	-2.51	999.00	-1.96	999.00
24	6	13	14	226.60	23.02	7.34	68.69	999.00	212.60	21.58	8.55	69.01	230.50	13.43	13.85	70.16	999.00	-1.90	999.00	-1.61	999.00
24	6	13	15	226.60	24.18	6.34	65.15	999.00	213.10	23.32	6.80	65.38	229.60	15.32	13.69	65.91	999.00	0.36	999.00	0.56	999.00
24	6	13	16	236.30	27.25	8.37	86.00	999.00	222.80	26.10	8.65	86.40	237.10	16.79	13.29	87.30	999.00	-1.30	999.00	-0.90	999.00
24	6	13	17	226.00	27.48	6.14	86.22	999.00	211.20	25.89	7.18	86.64	224.90	14.64	14.85	87.43	999.00	-1.11	999.00	-0.65	999.00
24	6	13	18	229.50	28.32	7.11	87.00	999.00	197.60	27.04	6.94	87.47	229.50	17.50	12.16	88.12	999.00	-1.13	999.00	-0.65	999.00
24	6	13	19	242.70	20.04	5.29	87.83	999.00	210.50	18.42	4.94	87.52	251.70	10.11	16.14	88.08	999.00	0.26	999.00	0.96	999.00
24	6	13	20	256.10	16.86	5.10	86.42	999.00	226.00	15.00	5.57	86.86	283.40	6.78	7.81	86.21	999.00	-0.09	999.00	-0.36	999.00
24	6	13	21	266.30	24.75	7.50	73.70	999.00	234.60	20.79	7.21	76.94	280.30	9.23	16.01	72.90	999.00	1.01	999.00	4.52	999.00
24	6	13	22	224.40	15.37	2.10	71.18	999.00	190.10	14.93	2.63	71.78	206.20	6.63	16.84	67.83	999.00	7.88	999.00	6.99	999.00
24	6	13	23	221.10	17.42	1.82	75.83	999.00	186.20	16.67	1.30	74.41	208.00	4.09	21.78	67.93	999.00	7.99	999.00	6.26	999.00
24	6	13	24	231.50	20.75	2.75	76.33	999.00	194.60	18.20	2.63	74.30	218.20	4.63	19.35	68.47	999.00	6.95	999.00	3.48	999.00

24	6	14	1	259.20	19.73	2.78	75.08	999.00	221.30	15.76	4.00	73.52	261.00	4.74	18.94	69.02	999.00	6.84	999.00	4.96	999.00
24	6	14	2	254.10	22.67	1.67	74.46	999.00	222.50	17.54	3.94	72.80	272.90	6.17	16.44	69.86	999.00	4.71	999.00	2.80	999.00
24	6	14	3	261.20	20.32	2.32	75.30	999.00	224.70	15.42	2.86	72.37	273.60	5.33	14.23	69.72	999.00	4.11	999.00	4.55	999.00
24	6	14	4	262.40	14.07	7.79	71.68	999.00	218.20	10.45	6.62	70.45	195.50	3.66	13.76	69.58	999.00	1.52	999.00	0.77	999.00
24	6	14	5	278.80	15.87	2.81	71.38	999.00	243.60	12.96	4.50	70.50	265.20	5.41	24.20	69.31	999.00	1.85	999.00	0.11	999.00
24	6	14	6	285.50	12.61	1.82	70.52	999.00	255.60	9.98	2.13	70.13	278.40	3.53	20.72	68.46	999.00	1.90	999.00	1.22	999.00
24	6	14	7	308.00	6.86	6.94	70.52	999.00	263.00	6.55	7.09	70.13	150.10	1.77	54.89	68.46	999.00	1.76	999.00	1.99	999.00
24	6	14	8	4.61	6.84	10.03	68.89	999.00	326.80	6.43	9.28	68.47	323.00	2.95	35.60	68.88	999.00	-0.02	999.00	-0.45	999.00
24	6	14	9	78.20	7.63	12.27	70.52	999.00	45.86	7.66	11.82	69.28	67.05	6.20	19.81	71.46	999.00	-1.46	999.00	0.18	999.00
24	6	14	10	83.30	14.44	5.44	70.17	999.00	50.75	13.29	7.41	69.45	76.20	8.89	12.16	71.59	999.00	-1.59	999.00	-1.52	999.00
24	6	14	11	74.20	12.06	5.77	71.29	999.00	39.28	11.60	8.28	69.97	66.66	8.60	13.15	72.11	999.00	-0.25	999.00	-1.20	999.00
24	6	14	12	67.89	7.80	10.79	72.43	999.00	30.62	7.75	11.05	70.35	59.25	8.03	9.85	72.51	999.00	0.65	999.00	-0.54	999.00
24	6	14	13	67.46	7.69	11.10	999.00	999.00	31.23	7.74	12.39	999.00	60.31	8.36	14.91	72.75	999.00	0.36	999.00	-0.22	999.00
24	6	14	14	91.40	8.43	9.33	74.15	999.00	56.45	8.56	11.22	71.79	80.20	6.71	14.09	73.98	999.00	-0.25	999.00	-1.31	999.00
24	6	14	15	78.50	7.18	9.35	74.42	999.00	51.49	7.20	11.27	72.76	88.00	5.52	17.27	75.15	999.00	-1.76	999.00	-1.16	999.00
24	6	14	16	75.70	6.35	11.73	75.90	999.00	50.41	6.38	10.92	73.94	83.40	5.65	17.90	76.30	999.00	-0.43	999.00	-0.39	999.00
24	6	14	17	74.40	7.69	7.69	76.55	999.00	44.44	7.49	9.54	74.68	76.30	6.07	14.50	76.89	999.00	1.30	999.00	-0.47	999.00
24	6	14	18	62.95	7.42	9.21	77.79	999.00	33.06	6.44	10.36	74.57	67.63	5.76	12.99	76.63	999.00	1.25	999.00	-0.30	999.00
24	6	14	19	61.60	10.46	6.74	77.95	999.00	29.06	10.18	7.52	74.69	63.48	9.64	10.09	76.46	999.00	0.51	999.00	-0.16	999.00
24	6	14	20	71.60	12.75	6.05	75.25	999.00	37.65	12.10	7.26	73.07	72.40	8.20	11.06	74.89	999.00	0.18	999.00	0.06	999.00
24	6	14	21	52.77	16.83	6.71	72.79	999.00	20.72	13.50	7.51	71.77	57.54	11.88	10.17	73.08	999.00	-1.05	999.00	-0.66	999.00
24	6	14	22	62.79	17.74	5.00	69.89	999.00	29.05	17.54	5.13	70.29	69.77	12.08	11.16	71.19	999.00	-1.32	999.00	-0.62	999.00
24	6	14	23	62.40	15.08	5.69	68.51	999.00	27.25	14.28	5.69	69.15	63.63	10.06	10.34	69.78	999.00	-1.25	999.00	-0.50	999.00
24	6	14	24	76.10	14.16	7.05	67.18	999.00	45.09	13.81	7.67	67.70	84.80	8.51	12.92	68.34	999.00	-1.08	999.00	-0.31	999.00
24	6	15	1	74.90	15.58	4.43	66.20	999.00	41.15	14.95	5.93	66.70	82.80	8.67	11.73	67.16	999.00	-0.82	999.00	-0.19	999.00
24	6	15	2	77.30	10.47	4.91	66.04	999.00	43.53	10.27	6.46	66.52	78.20	6.28	9.32	66.87	999.00	-0.85	999.00	-0.31	999.00
24	6	15	3	75.60	9.21	8.41	65.82	999.00	41.87	9.31	9.07	66.32	79.20	5.47	9.62	66.36	999.00	-0.56	999.00	0.01	999.00
24	6	15	4	80.90	12.88	4.10	65.37	999.00	47.64	12.31	5.29	65.88	95.10	6.21	10.34	65.70	999.00	-0.40	999.00	0.15	999.00
24	6	15	5	83.90	12.09	3.13	64.70	999.00	50.73	11.75	4.48	65.20	94.60	5.82	10.15	65.15	999.00	-0.25	999.00	0.32	999.00
24	6	15	6	89.00	12.40	3.69	64.33	999.00	57.26	11.73	4.45	64.82	104.20	4.77	10.39	64.57	999.00	-0.19	999.00	0.38	999.00
24	6	15	7	81.80	11.40	3.43	64.78	999.00	47.45	11.37	4.24	64.66	63.87	6.51	59.00	64.70	999.00	0.44	999.00	-0.05	999.00
24	6	15	8	72.10	8.24	8.39	65.86	999.00	41.68	8.08	9.28	64.86	334.00	5.34	9.75	65.94	999.00	1.33	999.00	-0.60	999.00
24	6	15	9	61.24	8.38	10.84	66.00	999.00	28.56	7.98	9.90	65.11	328.00	7.30	11.79	67.18	999.00	-1.74	999.00	-0.44	999.00
24	6	15	10	63.77	9.34	9.64	65.92	999.00	29.64	8.79	10.30	65.43	72.60	8.65	11.48	67.74	999.00	-1.91	999.00	-0.65	999.00
24	6	15	11	67.38	11.50	7.54	68.09	999.00	33.59	11.15	8.40	65.49	333.60	9.28	9.63	67.97	999.00	0.52	999.00	-1.11	999.00
24	6	15	12	67.24	8.88	11.18	68.83	999.00	35.06	8.95	13.39	66.33	328.00	8.18	11.42	68.81	999.00	-0.05	999.00	-1.33	999.00
24	6	15	13	63.60	9.12	11.25	68.89	999.00	29.05	8.79	11.65	67.17	51.88	8.41	48.38	69.83	999.00	-0.34	999.00	-0.73	999.00
24	6	15	14	69.53	7.29	10.94	69.44	999.00	32.90	7.24	13.25	67.25	334.20	6.64	9.59	69.75	999.00	-0.27	999.00	-0.83	999.00
24	6	15	15	68.09	6.16	13.65	69.92	999.00	35.56	6.32	13.91	68.03	338.20	5.80	9.25	70.44	999.00	-1.20	999.00	-1.30	999.00
24	6	15	16	91.40	7.39	12.38	70.61	999.00	59.56	7.33	14.00	68.67	337.60	5.67	9.31	71.26	999.00	-0.60	999.00	-1.45	999.00
24	6	15	17	78.80	6.15	10.78	71.49	999.00	50.21	6.44	11.60	69.78	336.20	4.61	9.55	72.04	999.00	0.83	999.00	-1.01	999.00
24	6	15	18	112.30	6.61	12.77	74.26	999.00	84.80	6.47	13.86	70.33	343.80	4.50	14.01	72.99	999.00	1.49	999.00	-1.23	999.00
24	6	15	19	121.20	5.98	11.59	74.31	999.00	95.00	5.73	12.82	70.27	336.40	4.02	11.00	72.64	999.00	1.62	999.00	-0.93	999.00
24	6	15	20	134.30	5.82	6.02	74.31	999.00	106.00	5.74	7.94	70.27	254.10	4.00	29.27	72.64	999.00	1.40	999.00	-0.23	999.00
24	6	15	21	125.40	7.33	3.74	71.89	999.00	94.40	6.61	4.20	70.26	219.20	2.77	3.33	71.50	999.00	-0.33	999.00	0.06	999.00

24	6	15	22	127.80	8.61	2.88	69.25	999.00	100.10	8.75	3.62	69.67	245.70	3.02	11.90	69.44	999.00	0.03	999.00	0.65	999.00
24	6	15	23	112.50	12.16	3.28	68.90	999.00	81.50	11.18	4.76	69.39	146.30	4.06	21.21	68.63	999.00	0.27	999.00	0.97	999.00
24	6	15	24	111.80	9.31	3.76	68.28	999.00	81.00	8.23	5.61	68.75	157.80	3.08	15.12	68.46	999.00	-0.19	999.00	0.41	999.00
24	6	16	1	107.20	12.76	3.10	68.09	999.00	75.10	12.27	4.27	68.55	97.60	4.76	11.92	68.23	999.00	-0.12	999.00	0.39	999.00
24	6	16	2	114.00	14.35	2.52	68.38	999.00	83.60	12.91	3.90	68.84	108.90	5.70	10.82	68.60	999.00	-0.32	999.00	0.27	999.00
24	6	16	3	112.50	14.54	3.04	68.19	999.00	81.50	13.45	4.16	68.68	108.70	5.89	12.45	68.58	999.00	-0.60	999.00	0.13	999.00
24	6	16	4	121.60	13.70	2.92	67.25	999.00	93.40	12.09	3.99	67.64	118.80	3.76	12.19	67.79	999.00	0.01	999.00	0.40	999.00
24	6	16	5	118.10	15.11	2.16	66.23	999.00	88.70	12.65	2.34	66.46	115.30	4.66	9.56	65.80	999.00	0.91	999.00	1.20	999.00
24	6	16	6	121.70	15.87	3.01	65.93	999.00	92.40	13.73	3.98	66.25	119.80	4.74	12.94	65.54	999.00	-0.06	999.00	0.47	999.00
24	6	16	7	128.10	17.17	2.03	65.74	999.00	99.30	16.61	3.26	65.69	126.30	5.88	10.91	65.18	999.00	0.69	999.00	0.92	999.00
24	6	16	8	142.90	14.81	4.45	64.72	999.00	110.30	11.98	5.95	64.17	127.00	5.11	10.91	64.54	999.00	0.77	999.00	-0.38	999.00
24	6	16	9	150.40	12.41	7.23	65.67	999.00	119.90	11.97	6.58	64.90	132.40	6.78	11.37	66.75	999.00	-1.82	999.00	-0.96	999.00
24	6	16	10	164.10	6.03	9.83	67.80	999.00	133.40	5.79	10.36	67.18	137.80	3.57	17.35	69.60	999.00	-1.79	999.00	-0.79	999.00
24	6	16	11	179.40	9.46	12.87	74.45	999.00	149.30	8.93	12.03	71.61	151.90	4.54	24.40	74.43	999.00	0.28	999.00	-0.57	999.00
24	6	16	12	172.40	10.91	13.10	77.66	999.00	143.10	10.84	13.37	75.31	156.70	5.67	22.29	78.06	999.00	-1.26	999.00	-0.81	999.00
24	6	16	13	125.70	7.92	22.61	78.60	999.00	88.00	7.45	26.51	77.13	94.90	6.59	26.73	80.03	999.00	-0.35	999.00	0.02	999.00
24	6	16	14	98.10	11.96	5.91	76.78	999.00	60.39	12.12	6.76	74.74	84.40	7.90	15.03	77.33	999.00	-1.03	999.00	-1.96	999.00
24	6	16	15	94.60	14.78	3.85	76.12	999.00	60.45	14.69	4.97	74.62	85.60	10.30	12.20	77.30	999.00	-1.94	999.00	-1.32	999.00
24	6	16	16	94.50	16.76	2.78	76.94	999.00	60.61	16.61	4.24	75.30	90.70	9.79	11.79	77.75	999.00	0.08	999.00	-0.06	999.00
24	6	16	17	105.10	14.54	7.14	76.32	999.00	75.10	12.52	10.11	74.94	109.60	7.01	15.89	77.28	999.00	0.23	999.00	-1.64	999.00
24	6	16	18	117.90	19.57	3.68	76.37	999.00	84.40	16.56	5.71	73.42	109.60	8.49	11.88	75.94	999.00	1.42	999.00	-1.36	999.00
24	6	16	19	121.70	18.99	2.43	77.60	999.00	87.30	16.53	4.32	74.42	108.80	7.81	12.77	76.56	999.00	1.40	999.00	-0.86	999.00
24	6	16	20	112.90	16.88	2.91	77.15	999.00	79.10	14.42	5.32	74.27	103.20	6.42	12.51	76.01	999.00	1.22	999.00	-0.43	999.00
24	6	16	21	117.50	15.67	3.02	75.61	999.00	78.50	13.41	4.91	72.99	101.60	5.19	11.33	73.89	999.00	2.09	999.00	0.35	999.00
24	6	16	22	157.10	16.16	4.21	77.54	999.00	105.50	15.39	6.29	73.16	114.90	5.29	10.94	72.16	999.00	7.68	999.00	3.20	999.00
24	6	16	23	181.10	19.27	1.42	80.67	999.00	142.80	16.36	2.02	79.61	123.60	3.24	12.81	72.86	999.00	999.00	999.00	7.61	999.00
24	6	16	24	192.00	18.26	1.26	81.05	999.00	154.30	14.99	1.99	79.99	140.50	2.38	19.26	73.90	999.00	5.82	999.00	4.70	999.00
24	6	17	1	196.50	25.50	1.34	80.66	999.00	160.60	20.09	2.44	78.97	197.50	5.75	16.53	75.02	999.00	4.66	999.00	3.10	999.00
24	6	17	2	202.30	22.39	2.78	79.15	999.00	170.70	17.64	4.03	77.93	205.90	5.42	14.59	75.75	999.00	2.25	999.00	1.74	999.00
24	6	17	3	208.90	20.88	2.58	78.01	999.00	175.80	17.81	2.54	77.46	216.50	6.66	18.38	76.24	999.00	1.12	999.00	0.49	999.00
24	6	17	4	271.10	15.62	26.08	77.02	999.00	241.00	14.16	26.84	76.70	288.60	7.81	28.55	75.90	999.00	0.30	999.00	0.64	999.00
24	6	17	5	333.40	11.66	8.36	77.64	999.00	302.90	10.29	10.41	77.79	338.90	4.85	19.46	76.74	999.00	-0.63	999.00	0.48	999.00
24	6	17	6	337.10	9.96	7.95	74.14	999.00	301.20	9.37	7.47	74.38	321.50	3.57	11.63	74.25	999.00	0.14	999.00	0.58	999.00
24	6	17	7	19.60	4.52	30.56	74.14	999.00	359.80	3.21	41.89	74.38	163.30	1.86	57.02	74.25	999.00	-0.27	999.00	0.06	999.00
24	6	17	8	133.50	3.11	14.63	73.01	999.00	114.20	3.82	14.00	72.28	176.40	2.72	20.82	72.81	999.00	1.75	999.00	0.00	999.00
24	6	17	9	151.70	10.30	6.53	73.85	999.00	126.10	9.16	6.44	72.77	176.20	3.46	29.08	73.91	999.00	-0.56	999.00	-0.55	999.00
24	6	17	10	180.40	10.56	7.34	75.87	999.00	148.90	10.36	7.83	75.03	189.90	4.87	25.67	77.05	999.00	-1.60	999.00	-0.77	999.00
24	6	17	11	232.20	12.43	8.47	81.56	999.00	199.90	11.93	9.50	79.28	250.70	9.04	16.36	81.77	999.00	0.46	999.00	-0.01	999.00
24	6	17	12	245.60	14.32	8.11	85.97	999.00	212.50	13.65	8.82	83.76	262.00	9.30	15.37	85.94	999.00	-0.62	999.00	-0.01	999.00
24	6	17	13	256.40	19.47	6.79	88.40	999.00	222.50	18.32	7.31	87.16	275.10	12.88	13.58	89.20	999.00	-0.44	999.00	-0.01	999.00
24	6	17	14	258.60	12.66	10.62	91.01	999.00	226.20	12.39	10.80	89.52	281.70	8.94	19.07	91.69	999.00	-0.55	999.00	-0.01	999.00
24	6	17	15	329.10	4.22	61.61	92.15	999.00	326.70	4.80	56.35	90.77	37.67	5.56	56.27	92.86	999.00	0.79	999.00	-0.01	999.00
24	6	17	16	81.20	12.90	5.92	88.63	999.00	55.07	11.76	11.39	85.82	83.80	6.93	15.76	86.16	999.00	0.64	999.00	-0.01	999.00
24	6	17	17	97.60	17.92	1.49	87.73	999.00	68.11	18.31	4.23	85.53	101.70	7.17	14.64	85.81	999.00	2.96	999.00	-0.01	999.00
24	6	17	18	106.10	18.05	1.57	86.31	999.00	70.40	20.35	1.92	83.50	102.50	7.10	14.11	83.46	999.00	4.40	999.00	-0.01	999.00

24	6	17	19	105.40	9.91	7.02	86.33	999.00	77.00	11.42	7.28	84.09	97.20	5.27	13.59	82.19	999.00	6.72	999.00	-0.01	999.00
24	6	17	20	146.00	17.61	19.31	87.04	999.00	111.00	18.01	17.31	85.35	119.10	8.44	19.07	81.77	999.00	5.34	999.00	-0.01	999.00
24	6	17	21	167.30	3.42	59.59	85.68	999.00	170.60	4.05	89.50	85.71	153.90	2.22	68.73	82.43	999.00	5.54	999.00	-0.01	999.00
24	6	17	22	168.30	12.35	7.66	85.64	999.00	126.30	11.55	11.20	85.21	120.70	4.34	8.54	80.57	999.00	6.02	999.00	-0.01	999.00
24	6	17	23	188.00	17.66	5.38	86.20	999.00	154.10	16.02	5.26	86.03	161.50	2.56	18.72	80.40	999.00	4.51	999.00	-0.01	999.00
24	6	17	24	205.40	14.40	4.15	86.20	999.00	173.90	11.38	4.52	86.03	174.70	3.43	11.03	80.40	999.00	1.29	999.00	-0.01	999.00
24	6	18	1	207.10	19.11	3.51	82.33	999.00	176.90	16.53	3.59	82.47	187.20	6.14	11.73	81.10	999.00	0.68	999.00	-0.01	999.00
24	6	18	2	204.60	19.46	3.74	80.91	999.00	171.70	16.45	4.12	80.92	179.30	5.86	13.39	80.26	999.00	0.62	999.00	-0.01	999.00
24	6	18	3	203.90	19.75	3.90	79.89	999.00	171.30	16.58	4.71	79.89	181.50	6.40	15.18	79.39	999.00	0.15	999.00	-0.01	999.00
24	6	18	4	205.80	19.10	4.14	78.69	999.00	174.80	15.49	4.88	78.78	185.80	5.81	15.36	78.64	999.00	0.21	999.00	-0.01	999.00
24	6	18	5	200.90	15.61	4.19	77.89	999.00	169.30	12.30	5.17	77.93	172.10	3.80	16.11	77.79	999.00	0.02	999.00	-0.01	999.00
24	6	18	6	199.50	16.60	2.40	77.59	999.00	164.90	14.16	2.42	77.53	168.30	4.44	12.97	76.75	999.00	1.06	999.00	-0.01	999.00
24	6	18	7	203.50	18.20	2.12	77.43	999.00	172.10	14.15	3.25	76.93	178.10	4.09	13.25	76.16	999.00	1.22	999.00	-0.01	999.00
24	6	18	8	217.80	12.19	4.41	77.88	999.00	184.20	9.88	5.56	76.99	181.10	3.88	13.09	77.51	999.00	-0.19	999.00	-0.01	999.00
24	6	18	9	203.20	9.97	8.48	999.00	999.00	171.70	8.80	10.01	999.00	177.90	5.25	17.39	79.33	999.00	-1.31	999.00	-0.01	999.00
24	6	18	10	189.20	8.72	7.65	81.75	999.00	160.40	8.51	8.33	80.61	166.20	4.63	17.12	82.70	999.00	-0.67	999.00	-0.01	999.00
24	6	18	11	178.10	10.50	7.13	84.21	999.00	147.50	10.33	6.99	82.98	156.60	5.04	15.36	84.90	999.00	-0.63	999.00	-0.01	999.00
24	6	18	12	196.90	13.64	12.71	85.99	999.00	165.00	12.88	12.64	84.21	173.30	5.96	20.80	86.55	999.00	-0.87	999.00	-0.12	999.00
24	6	18	13	214.80	15.14	8.92	87.44	999.00	182.90	13.67	10.26	86.07	188.50	9.37	16.99	88.04	999.00	-0.64	999.00	-1.50	999.00
24	6	18	14	247.30	13.35	4.52	88.48	999.00	213.60	13.16	4.57	87.38	223.10	8.31	12.33	89.02	999.00	-0.24	999.00	-0.66	999.00
24	6	18	15	235.90	15.22	15.10	88.62	999.00	203.30	14.27	15.76	87.55	208.20	8.41	19.28	89.00	999.00	-0.59	999.00	-0.88	999.00
24	6	18	16	233.20	17.32	8.81	89.54	999.00	200.20	16.93	8.25	88.41	193.70	11.66	14.01	90.20	999.00	-0.25	999.00	-0.91	999.00
24	6	18	17	217.70	13.84	10.47	89.54	999.00	183.60	12.89	10.39	88.41	177.50	7.46	14.94	90.20	999.00	-0.22	999.00	-1.01	999.00
24	6	18	18	237.80	11.85	6.17	91.52	999.00	204.90	11.40	7.48	89.36	203.60	7.61	12.65	91.46	999.00	-0.11	999.00	-1.28	999.00
24	6	18	19	207.70	13.97	11.09	90.99	999.00	176.40	13.54	11.95	89.83	143.50	6.71	19.94	91.25	999.00	-0.12	999.00	-0.37	999.00
24	6	18	20	227.60	15.10	4.97	90.32	999.00	194.10	13.98	5.12	89.87	140.30	7.38	11.83	90.68	999.00	-0.40	999.00	-0.13	999.00
24	6	18	21	214.10	11.10	4.04	88.74	999.00	179.30	9.38	5.15	88.69	156.80	2.82	21.29	88.76	999.00	0.33	999.00	0.54	999.00
24	6	18	22	196.60	10.15	2.68	87.51	999.00	158.20	9.50	3.05	87.70	136.90	2.15	9.46	85.81	999.00	2.73	999.00	2.73	999.00
24	6	18	23	205.60	13.80	1.57	87.11	999.00	165.60	12.76	1.66	87.01	147.70	2.93	8.63	83.50	999.00	4.17	999.00	3.76	999.00
24	6	18	24	215.60	15.94	1.87	87.11	999.00	176.90	13.64	1.70	87.01	161.40	3.48	7.37	83.50	999.00	4.09	999.00	3.67	999.00
24	6	19	1	231.60	18.70	1.41	85.47	999.00	196.90	16.13	1.50	84.88	181.40	4.06	10.36	81.41	999.00	3.48	999.00	3.49	999.00
24	6	19	2	230.50	11.80	2.75	83.35	999.00	186.90	9.60	4.26	82.88	149.10	2.43	6.86	80.70	999.00	2.51	999.00	2.27	999.00
24	6	19	3	243.50	10.80	2.85	82.16	999.00	201.10	8.48	2.51	81.62	149.80	2.93	6.05	79.36	999.00	2.91	999.00	2.47	999.00
24	6	19	4	235.60	8.94	6.28	81.58	999.00	186.40	7.60	9.22	81.23	150.00	3.36	9.26	78.78	999.00	3.06	999.00	2.64	999.00
24	6	19	5	234.30	6.27	4.30	80.87	999.00	185.20	6.89	4.24	80.35	179.60	1.16	20.11	77.94	999.00	3.03	999.00	2.71	999.00
24	6	19	6	231.80	5.73	5.07	80.49	999.00	182.80	6.20	7.01	79.82	136.50	0.51	72.70	77.41	999.00	3.28	999.00	2.59	999.00
24	6	19	7	251.20	2.10	5.88	80.65	999.00	174.30	1.14	20.95	80.25	132.40	2.74	11.28	76.80	999.00	4.82	999.00	3.97	999.00
24	6	19	8	183.50	7.94	7.39	81.01	999.00	170.90	9.48	4.88	80.35	174.30	2.58	26.41	76.76	999.00	3.16	999.00	2.16	999.00
24	6	19	9	181.80	6.41	7.30	80.33	999.00	178.90	5.22	10.32	79.30	186.70	2.78	20.60	78.23	999.00	0.71	999.00	-0.04	999.00
24	6	19	10	156.90	5.75	5.85	80.69	999.00	149.40	5.50	3.93	81.64	153.60	2.97	19.28	81.68	999.00	-0.99	999.00	-0.13	999.00
24	6	19	11	148.90	4.94	16.11	82.77	999.00	140.70	4.84	16.73	83.84	156.20	3.64	29.79	84.30	999.00	-1.88	999.00	-0.43	999.00
24	6	19	12	6.75	6.61	7.21	84.55	999.00	2.25	7.18	7.47	85.36	8.97	8.25	8.27	85.48	999.00	1.14	999.00	0.67	999.00
24	6	19	13	35.00	5.65	10.84	84.50	999.00	34.54	5.84	11.21	84.53	36.68	6.59	12.36	84.05	999.00	0.03	999.00	0.48	999.00
24	6	19	14	60.90	7.39	3.30	85.53	999.00	46.79	7.87	4.86	85.87	56.72	6.78	10.56	85.70	999.00	-0.43	999.00	-0.02	999.00
24	6	19	15	72.30	8.14	2.31	85.77	999.00	61.49	8.75	5.17	85.69	75.90	6.48	11.90	85.75	999.00	0.75	999.00	0.17	999.00

24	6	19	16	71.60	12.00	6.96	83.06	999.00	61.76	10.15	9.56	83.21	61.35	6.74	15.15	84.03	999.00	-0.83	999.00	-0.78	999.00
24	6	19	17	87.60	14.97	4.03	84.55	999.00	80.70	12.49	6.85	84.26	87.50	6.98	15.22	84.82	999.00	-0.32	999.00	-0.56	999.00
24	6	19	18	100.50	16.46	2.32	85.05	999.00	92.80	13.55	5.46	84.22	112.90	5.45	16.64	84.25	999.00	1.47	999.00	0.34	999.00
24	6	19	19	110.60	14.36	4.21	85.05	999.00	101.00	12.67	4.24	84.22	113.40	4.77	15.36	84.25	999.00	1.06	999.00	0.27	999.00
24	6	19	20	13.96	7.92	43.91	83.72	999.00	3.20	8.36	37.98	83.05	8.74	7.02	35.72	82.65	999.00	-0.23	999.00	-0.17	999.00
24	6	19	21	228.70	19.22	9.23	81.11	999.00	227.40	17.90	9.33	81.20	236.10	10.94	12.88	81.32	999.00	-0.05	999.00	0.48	999.00
24	6	19	22	261.80	13.15	8.75	77.97	999.00	263.40	11.92	8.35	77.31	250.80	4.41	16.04	71.17	999.00	7.46	999.00	6.96	999.00
24	6	19	23	336.20	5.07	11.87	79.59	999.00	357.10	4.34	13.13	78.75	131.30	3.02	30.58	73.80	999.00	4.70	999.00	3.48	999.00
24	6	19	24	59.56	5.12	8.93	80.21	999.00	71.60	5.32	16.87	79.49	128.20	3.49	16.17	74.68	999.00	5.18	999.00	4.47	999.00
24	6	20	1	104.20	8.40	7.39	80.01	999.00	96.90	8.55	6.26	79.76	101.90	3.16	24.09	75.32	999.00	4.02	999.00	4.12	999.00
24	6	20	2	75.90	10.58	10.66	78.21	999.00	67.63	11.43	6.16	77.98	79.20	5.07	10.57	75.45	999.00	1.71	999.00	1.14	999.00
24	6	20	3	96.60	12.08	2.20	75.74	999.00	90.20	11.34	3.04	75.16	98.80	4.44	13.48	75.20	999.00	0.57	999.00	-0.60	999.00
24	6	20	4	156.80	11.05	5.00	76.28	999.00	145.60	10.25	6.06	75.63	128.40	3.11	13.77	75.83	999.00	1.68	999.00	1.16	999.00
24	6	20	5	163.50	12.25	3.01	76.93	999.00	156.80	10.46	3.67	76.89	146.20	3.75	14.18	76.42	999.00	-0.34	999.00	-0.23	999.00
24	6	20	6	170.70	14.71	2.63	75.69	999.00	162.40	11.99	3.93	75.66	161.50	3.19	20.83	75.72	999.00	0.13	999.00	-0.08	999.00
24	6	20	7	186.00	15.49	2.90	75.25	999.00	179.60	12.33	3.28	74.92	201.00	4.26	13.15	75.10	999.00	0.05	999.00	-0.26	999.00
24	6	20	8	195.80	12.61	4.20	74.81	999.00	194.50	10.61	5.57	74.90	210.70	4.75	13.49	75.65	999.00	-1.58	999.00	-1.30	999.00
24	6	20	9	209.30	10.57	7.23	75.48	999.00	207.40	9.44	7.23	75.85	221.40	6.23	13.34	77.25	999.00	-1.56	999.00	-1.14	999.00
24	6	20	10	210.40	8.05	7.14	77.45	999.00	209.00	7.84	7.75	77.98	223.10	6.04	14.67	79.38	999.00	-2.13	999.00	-1.54	999.00
24	6	20	11	250.80	4.63	23.97	80.41	999.00	258.50	4.62	25.62	81.07	280.50	4.49	35.19	82.35	999.00	-2.20	999.00	-1.47	999.00
24	6	20	12	22.65	4.90	12.00	82.08	999.00	23.55	4.81	11.51	82.48	42.88	6.92	7.84	82.52	999.00	0.49	999.00	0.72	999.00
24	6	20	13	63.32	7.34	7.17	81.42	999.00	61.93	7.62	7.46	81.89	64.01	7.16	11.80	82.13	999.00	-1.89	999.00	-0.93	999.00
24	6	20	14	64.27	8.33	7.79	81.97	999.00	62.67	8.20	9.52	82.67	81.30	6.46	20.22	83.55	999.00	-1.76	999.00	-1.13	999.00
24	6	20	15	72.60	10.87	6.52	81.53	999.00	68.18	10.65	7.84	82.42	78.70	8.50	14.53	83.85	999.00	-2.42	999.00	-1.54	999.00
24	6	20	16	86.90	13.00	3.89	81.97	999.00	78.10	11.16	6.62	82.37	84.70	6.81	16.77	83.73	999.00	-1.32	999.00	-1.54	999.00
24	6	20	17	60.09	12.18	8.97	83.54	999.00	52.97	11.58	10.11	83.22	59.47	8.57	16.76	84.28	999.00	-0.25	999.00	-0.74	999.00
24	6	20	18	181.40	5.46	34.08	81.67	999.00	189.90	6.32	32.59	81.32	214.50	5.88	18.13	81.42	999.00	0.28	999.00	0.23	999.00
24	6	20	19	10.79	4.45	21.27	83.47	999.00	11.07	4.10	19.60	83.27	23.36	3.73	36.03	81.53	999.00	0.23	999.00	0.12	999.00
24	6	20	20	359.50	5.80	19.29	79.77	999.00	357.50	5.73	22.76	79.93	354.10	4.24	24.44	80.20	999.00	0.39	999.00	0.07	999.00
24	6	20	21	50.85	9.38	8.21	77.72	999.00	44.94	8.03	8.31	77.84	64.93	4.63	17.61	78.43	999.00	-0.29	999.00	-0.50	999.00
24	6	20	22	36.44	8.18	12.00	77.46	999.00	36.05	7.40	11.68	77.74	49.26	6.06	17.66	78.43	999.00	-1.02	999.00	-0.60	999.00
24	6	20	23	55.01	11.39	4.78	77.53	999.00	53.17	10.94	5.40	77.77	70.20	6.52	14.06	78.32	999.00	-0.68	999.00	-0.50	999.00
24	6	20	24	43.63	13.58	4.32	77.36	999.00	42.59	12.90	5.51	77.67	59.86	7.39	13.18	78.07	999.00	-1.11	999.00	-0.62	999.00
24	6	21	1	34.52	10.24	9.26	77.36	999.00	35.09	10.24	8.74	77.67	46.30	8.96	11.10	78.07	999.00	-1.47	999.00	-0.95	999.00
24	6	21	2	55.36	10.27	4.96	74.63	999.00	52.11	9.93	5.03	75.13	66.89	6.15	11.98	75.93	999.00	-1.12	999.00	-0.66	999.00
24	6	21	3	59.41	11.17	4.88	74.02	999.00	55.14	10.83	4.98	74.46	69.29	6.35	12.73	75.15	999.00	-1.18	999.00	-0.71	999.00
24	6	21	4	56.61	7.83	5.02	72.92	999.00	53.50	7.59	4.84	73.39	70.20	4.64	12.20	74.10	999.00	-1.13	999.00	-0.69	999.00
24	6	21	5	55.57	4.78	10.14	72.68	999.00	50.51	4.65	8.76	73.08	59.37	2.39	14.32	73.52	999.00	-0.83	999.00	-0.43	999.00
24	6	21	6	14.59	2.77	12.12	72.73	999.00	6.85	2.87	11.00	73.15	309.90	1.96	19.12	73.25	999.00	0.10	999.00	0.50	999.00
24	6	21	7	351.50	3.41	7.75	999.00	999.00	349.30	3.61	7.56	999.00	314.80	2.24	9.63	72.73	999.00	-0.30	999.00	0.26	999.00
24	6	21	8	336.70	4.27	9.57	72.91	999.00	334.70	4.54	7.99	73.65	350.20	4.27	15.60	74.48	999.00	-1.89	999.00	-0.97	999.00
24	6	21	9	325.80	3.68	16.41	73.59	999.00	332.10	3.76	15.07	74.80	347.40	3.61	25.52	75.92	999.00	-2.19	999.00	-0.91	999.00
24	6	21	10	345.30	2.45	24.99	74.13	999.00	4.96	1.95	32.00	75.26	35.55	2.62	36.79	75.97	999.00	-1.45	999.00	0.00	999.00
24	6	21	11	2.09	5.37	11.50	75.89	999.00	3.59	5.27	9.49	77.30	22.63	6.06	12.41	77.38	999.00	-0.31	999.00	0.14	999.00
24	6	21	12	28.46	4.79	11.44	999.00	999.00	26.48	4.81	11.67	999.00	33.64	6.27	10.20	76.53	999.00	0.04	999.00	0.50	999.00

24	6	21	13	82.00	4.01	23.70	76.48	999.00	82.00	4.40	18.29	77.25	89.10	4.25	24.30	77.55	999.00	-1.46	999.00	-0.75	999.00
24	6	21	14	64.83	8.91	7.68	76.87	999.00	59.24	9.01	8.29	77.83	64.94	8.54	11.85	78.97	999.00	-2.43	999.00	-1.48	999.00
24	6	21	15	48.67	10.95	8.13	78.23	999.00	46.79	11.08	7.53	78.76	57.96	10.14	11.08	80.10	999.00	-1.54	999.00	-1.11	999.00
24	6	21	16	43.34	8.91	9.81	79.77	999.00	49.38	7.73	11.79	79.92	68.09	5.27	18.73	80.72	999.00	-0.58	999.00	-0.69	999.00
24	6	21	17	86.30	10.93	9.40	79.41	999.00	84.60	10.54	9.61	80.00	101.00	7.40	20.35	80.95	999.00	-2.27	999.00	-1.50	999.00
24	6	21	18	94.00	8.22	10.66	80.81	999.00	94.50	7.67	13.20	81.52	107.50	5.85	23.43	82.72	999.00	-1.85	999.00	-1.02	999.00
24	6	21	19	97.00	7.78	9.42	81.53	999.00	95.80	7.28	9.29	82.37	113.90	4.35	17.68	83.27	999.00	-1.55	999.00	-0.77	999.00
24	6	21	20	95.00	7.47	7.76	82.08	999.00	93.50	6.41	7.76	82.49	101.00	3.65	17.18	83.05	999.00	-0.73	999.00	-0.34	999.00
24	6	21	21	99.00	8.09	3.86	82.49	999.00	100.40	7.08	3.87	82.48	95.70	3.10	10.87	82.28	999.00	0.43	999.00	0.22	999.00
24	6	21	22	112.40	9.32	5.42	82.49	999.00	115.90	7.84	7.15	82.48	127.20	4.42	10.16	82.28	999.00	0.95	999.00	0.41	999.00
24	6	21	23	115.00	8.55	2.09	82.81	999.00	116.50	10.47	0.94	82.24	149.30	3.40	10.18	81.25	999.00	1.87	999.00	1.74	999.00
24	6	21	24	76.70	9.68	24.28	82.12	999.00	72.30	9.74	23.37	82.00	91.40	6.11	38.24	80.58	999.00	0.83	999.00	0.76	999.00
24	6	22	1	77.80	10.66	13.05	80.20	999.00	73.00	10.20	11.97	79.88	78.90	5.67	21.48	78.85	999.00	1.20	999.00	0.82	999.00
24	6	22	2	94.00	8.74	11.47	79.98	999.00	88.90	8.31	14.96	79.54	99.60	3.26	32.88	78.32	999.00	2.24	999.00	1.81	999.00
24	6	22	3	84.90	8.09	10.10	78.78	999.00	75.00	7.28	6.99	78.23	92.70	3.23	13.48	77.68	999.00	0.44	999.00	0.05	999.00
24	6	22	4	99.90	6.20	7.56	77.51	999.00	92.30	5.72	9.54	77.08	109.10	1.96	21.95	77.00	999.00	0.34	999.00	0.24	999.00
24	6	22	5	170.00	5.80	14.03	76.95	999.00	158.00	4.45	14.50	76.92	219.20	3.30	8.60	76.40	999.00	1.35	999.00	0.88	999.00
24	6	22	6	208.50	7.96	4.75	77.36	999.00	217.50	8.50	3.62	77.09	219.20	3.14	15.33	75.08	999.00	1.99	999.00	2.04	999.00
24	6	22	7	241.70	11.75	1.84	78.49	999.00	231.10	9.55	3.67	77.96	212.10	3.47	9.32	74.72	999.00	4.17	999.00	3.31	999.00
24	6	22	8	253.50	12.60	1.49	80.14	999.00	230.10	11.39	3.78	78.25	217.30	5.23	10.59	75.30	999.00	5.17	999.00	1.69	999.00
24	6	22	9	229.60	9.92	4.13	80.12	999.00	222.90	7.80	4.98	77.81	223.10	5.57	11.51	77.95	999.00	-0.52	999.00	-0.91	999.00
24	6	22	10	225.30	11.64	6.46	80.46	999.00	223.40	11.15	6.86	80.77	231.20	7.85	12.80	81.97	999.00	-1.84	999.00	-1.34	999.00
24	6	22	11	228.10	12.00	7.16	82.36	999.00	226.30	11.97	7.86	82.87	235.80	9.02	13.06	84.30	999.00	-2.12	999.00	-1.56	999.00
24	6	22	12	238.80	15.03	7.27	84.18	999.00	236.80	14.54	7.38	84.73	244.60	9.95	13.49	86.40	999.00	-2.29	999.00	-1.75	999.00
24	6	22	13	224.50	12.83	15.94	85.39	999.00	223.20	12.27	17.28	85.93	231.70	8.24	24.65	87.35	999.00	-1.95	999.00	-1.43	999.00
24	6	22	14	227.60	18.67	6.91	86.65	999.00	226.70	18.25	8.14	87.12	235.60	13.25	11.62	88.27	999.00	-1.94	999.00	-1.51	999.00
24	6	22	15	225.60	19.61	10.41	88.03	999.00	224.40	18.77	11.13	88.46	237.40	13.70	14.11	89.83	999.00	-1.76	999.00	-1.27	999.00
24	6	22	16	221.80	20.87	9.10	88.92	999.00	221.40	19.98	10.00	89.32	232.30	13.70	14.78	90.75	999.00	-1.44	999.00	-1.01	999.00
24	6	22	17	218.60	22.13	7.86	89.45	999.00	217.60	21.08	8.41	89.87	225.60	12.49	14.74	90.75	999.00	-1.34	999.00	-0.92	999.00
24	6	22	18	220.00	23.50	5.09	89.27	999.00	219.30	22.37	5.68	89.68	225.60	13.50	12.94	90.25	999.00	-1.15	999.00	-0.77	999.00
24	6	22	19	226.80	24.70	4.78	89.64	999.00	226.50	23.76	5.61	90.08	236.40	15.53	10.03	90.80	999.00	-1.20	999.00	-0.77	999.00
24	6	22	20	220.60	21.77	6.72	89.54	999.00	219.20	20.68	6.77	89.92	225.70	11.76	13.20	90.28	999.00	-0.59	999.00	-0.18	999.00
24	6	22	21	215.30	18.26	5.76	89.54	999.00	214.60	16.55	6.15	89.92	219.80	8.41	12.74	90.28	999.00	0.04	999.00	0.35	999.00
24	6	22	22	209.30	20.71	3.72	86.75	999.00	207.70	17.77	4.63	86.94	216.10	7.88	14.07	86.28	999.00	0.65	999.00	0.77	999.00
24	6	22	23	205.00	20.16	3.16	85.47	999.00	202.20	17.50	3.61	85.56	208.70	6.77	12.71	84.78	999.00	0.86	999.00	0.92	999.00
24	6	22	24	210.40	20.73	3.24	84.11	999.00	208.40	17.69	4.33	84.15	213.00	7.61	13.57	83.35	999.00	0.69	999.00	0.74	999.00
24	6	23	1	206.30	21.62	3.85	82.82	999.00	204.10	18.30	4.88	82.88	212.50	7.84	14.16	82.30	999.00	0.41	999.00	0.46	999.00
24	6	23	2	200.50	21.46	5.06	82.26	999.00	198.40	18.58	5.79	82.41	209.00	7.38	13.47	82.15	999.00	0.01	999.00	0.17	999.00
24	6	23	3	199.70	22.45	4.72	81.65	999.00	198.40	19.65	5.48	81.85	209.70	8.73	15.55	81.80	999.00	-0.32	999.00	-0.06	999.00
24	6	23	4	203.20	22.94	4.97	999.00	999.00	202.00	20.65	5.61	999.00	214.60	10.21	14.96	81.77	999.00	-0.38	999.00	-0.08	999.00
24	6	23	5	213.40	26.15	5.80	999.00	999.00	211.40	23.45	6.34	999.00	219.60	13.07	13.21	81.97	999.00	-0.63	999.00	-0.25	999.00
24	6	23	6	276.20	20.78	8.10	75.58	999.00	275.50	18.75	9.53	76.14	278.70	10.69	14.82	76.86	999.00	-0.89	999.00	-0.33	999.00
24	6	23	7	212.40	20.22	4.39	67.56	999.00	207.50	17.02	5.80	67.34	211.50	7.33	14.20	67.06	999.00	0.42	999.00	0.05	999.00
24	6	23	8	191.20	26.02	4.17	67.08	999.00	189.70	23.13	5.27	67.31	205.20	10.74	15.70	67.29	999.00	-0.18	999.00	-0.12	999.00
24	6	23	9	206.20	21.03	4.44	67.96	999.00	205.50	19.38	5.21	68.84	217.50	10.40	14.14	68.59	999.00	-1.45	999.00	-0.37	999.00

24	6	23	10	212.00	23.44	5.76	69.01	999.00	210.80	21.23	6.24	70.32	221.30	12.51	15.03	71.20	999.00	-1.32	999.00	-0.78	999.00
24	6	23	11	222.80	21.55	5.28	71.45	999.00	221.50	20.92	5.70	71.92	231.90	13.50	10.76	71.72	999.00	-0.90	999.00	-0.41	999.00
24	6	23	12	235.20	23.69	6.07	73.06	999.00	233.60	22.60	6.73	73.57	246.90	15.01	11.55	74.75	999.00	-1.63	999.00	-1.12	999.00
24	6	23	13	250.30	22.56	8.67	75.36	999.00	247.70	20.90	8.61	75.88	255.70	14.72	14.26	77.40	999.00	-2.48	999.00	-1.91	999.00
24	6	23	14	268.40	25.52	11.17	78.60	999.00	267.30	24.50	12.38	79.11	278.30	18.10	13.69	80.78	999.00	-2.10	999.00	-1.56	999.00
24	6	23	15	278.10	26.29	5.88	79.84	999.00	278.70	25.49	5.78	80.42	287.10	18.33	11.35	82.20	999.00	-2.53	999.00	-1.92	999.00
24	6	23	16	269.40	23.56	8.62	79.14	999.00	268.10	22.25	10.02	79.73	278.40	15.51	13.74	81.70	999.00	-2.04	999.00	-1.47	999.00
24	6	23	17	278.30	23.47	7.76	79.14	999.00	278.50	22.39	8.74	79.73	286.50	15.92	13.45	81.70	999.00	-2.69	999.00	-2.07	999.00
24	6	23	18	302.10	22.97	5.77	77.66	999.00	302.40	22.53	6.23	78.29	315.50	14.69	13.67	80.17	999.00	-2.59	999.00	-1.95	999.00
24	6	23	19	314.40	22.64	6.30	76.74	999.00	314.40	21.41	7.31	77.37	324.00	13.92	14.78	78.97	999.00	-2.39	999.00	-1.67	999.00
24	6	23	20	308.20	22.38	5.28	74.90	999.00	308.80	21.57	5.87	75.49	320.70	12.00	13.82	76.75	999.00	-1.61	999.00	-1.08	999.00
24	6	23	21	295.70	17.58	5.33	74.11	999.00	294.50	16.85	6.38	74.61	300.90	9.23	13.30	75.42	999.00	-1.15	999.00	-0.67	999.00
24	6	23	22	301.60	18.55	5.23	73.57	999.00	301.50	18.09	6.10	74.03	311.50	9.73	14.58	74.65	999.00	-1.09	999.00	-0.63	999.00
24	6	23	23	312.10	20.90	5.81	73.08	999.00	312.40	19.86	6.14	73.56	321.70	12.05	13.13	74.20	999.00	-1.13	999.00	-0.64	999.00
24	6	23	24	319.30	19.01	6.20	72.31	999.00	319.10	17.70	7.40	72.78	329.70	9.81	14.84	73.37	999.00	-1.02	999.00	-0.55	999.00
24	6	24	1	315.00	17.71	5.68	999.00	999.00	315.30	16.24	7.23	999.00	322.90	9.56	13.17	72.63	999.00	-1.12	999.00	-0.66	999.00
24	6	24	2	311.40	18.58	6.18	70.89	999.00	310.90	17.61	6.50	71.37	321.20	11.02	13.37	72.07	999.00	-1.19	999.00	-0.72	999.00
24	6	24	3	316.50	22.50	5.73	70.05	999.00	316.60	20.91	7.15	70.54	328.10	12.16	14.36	71.30	999.00	-1.26	999.00	-0.76	999.00
24	6	24	4	320.80	19.55	5.43	68.94	999.00	320.50	18.66	6.67	69.42	329.90	10.31	14.95	70.07	999.00	-1.07	999.00	-0.61	999.00
24	6	24	5	318.00	14.04	4.91	67.99	999.00	316.90	13.37	5.76	68.43	324.40	7.43	12.22	68.75	999.00	-0.78	999.00	-0.33	999.00
24	6	24	6	327.70	12.95	5.60	67.66	999.00	328.10	12.50	6.32	68.11	336.50	7.80	13.83	68.65	999.00	-1.10	999.00	-0.62	999.00
24	6	24	7	343.70	14.16	6.62	67.67	999.00	342.90	13.44	7.15	68.14	351.00	9.06	10.36	68.87	999.00	-1.34	999.00	-0.83	999.00
24	6	24	8	10.99	7.69	15.71	68.35	999.00	12.31	6.95	14.26	69.00	21.97	7.47	13.94	69.89	999.00	-1.35	999.00	-0.50	999.00
24	6	24	9	23.01	8.24	12.77	69.33	999.00	21.34	7.44	11.47	70.29	32.31	7.71	13.87	70.75	999.00	-1.10	999.00	-0.23	999.00
24	6	24	10	59.49	9.08	9.51	69.68	999.00	57.95	9.04	10.72	70.43	70.70	7.33	18.33	71.03	999.00	-1.69	999.00	-0.82	999.00
24	6	24	11	80.70	6.98	16.80	69.59	999.00	77.30	7.03	17.19	70.57	73.70	5.87	22.13	71.53	999.00	-1.83	999.00	-0.76	999.00
24	6	24	12	80.40	5.64	17.41	70.57	999.00	79.20	5.50	18.82	71.63	96.70	4.60	29.22	72.63	999.00	-2.25	999.00	-1.12	999.00
24	6	24	13	44.26	6.64	15.40	999.00	999.00	40.19	6.29	13.47	999.00	46.29	6.64	18.43	73.37	999.00	-1.10	999.00	-0.31	999.00
24	6	24	14	70.30	8.76	9.20	71.67	999.00	68.05	8.88	7.11	72.54	83.90	7.07	15.51	73.53	999.00	-2.02	999.00	-1.20	999.00
24	6	24	15	81.40	7.90	9.88	71.97	999.00	75.70	8.20	11.21	72.82	83.30	6.65	17.52	74.55	999.00	-2.54	999.00	-1.70	999.00
24	6	24	16	76.50	8.46	9.98	73.08	999.00	73.60	8.24	12.29	73.93	82.60	6.64	19.63	75.45	999.00	-2.22	999.00	-1.29	999.00
24	6	24	17	78.30	8.34	8.89	73.08	999.00	72.70	8.20	11.04	73.93	73.70	6.98	20.87	75.45	999.00	-2.38	999.00	-1.53	999.00
24	6	24	18	78.40	8.82	7.97	74.26	999.00	73.90	8.53	10.38	75.12	84.30	6.41	18.18	76.52	999.00	-2.25	999.00	-1.33	999.00
24	6	24	19	86.30	10.12	4.50	74.49	999.00	82.80	9.99	5.38	75.44	96.80	5.88	16.32	76.47	999.00	-1.65	999.00	-0.90	999.00
24	6	24	20	101.80	11.95	5.12	74.75	999.00	98.40	11.39	6.75	75.30	110.80	5.94	16.79	76.02	999.00	-0.90	999.00	-0.32	999.00
24	6	24	21	115.60	12.74	3.53	74.74	999.00	113.60	11.55	4.72	75.37	122.20	5.39	16.93	75.48	999.00	-0.48	999.00	-0.03	999.00
24	6	24	22	122.50	14.12	3.02	74.24	999.00	120.60	13.38	2.69	74.46	134.50	4.33	16.61	74.02	999.00	0.62	999.00	0.79	999.00
24	6	24	23	124.80	16.05	1.88	74.57	999.00	123.10	14.83	2.01	74.47	142.20	5.80	14.82	73.28	999.00	0.93	999.00	1.07	999.00
24	6	24	24	141.00	16.84	1.87	73.47	999.00	141.90	13.46	2.83	73.21	162.20	3.19	21.26	72.35	999.00	1.65	999.00	1.28	999.00
24	6	25	1	152.10	17.08	1.53	73.20	999.00	152.30	14.05	2.46	72.76	180.40	3.64	16.62	71.25	999.00	2.13	999.00	1.57	999.00
24	6	25	2	170.20	17.00	2.75	72.01	999.00	171.80	13.11	3.40	71.39	199.60	4.24	14.55	70.11	999.00	1.82	999.00	1.08	999.00
24	6	25	3	169.60	19.95	2.39	71.15	999.00	167.10	15.26	3.45	70.35	181.20	3.99	17.40	69.03	999.00	2.09	999.00	1.36	999.00
24	6	25	4	164.90	22.12	2.85	70.73	999.00	161.00	18.00	4.68	70.00	177.00	6.42	19.91	69.11	999.00	1.02	999.00	0.40	999.00
24	6	25	5	179.80	19.06	2.59	70.48	999.00	178.00	15.36	3.97	70.03	191.90	5.13	17.72	69.62	999.00	0.90	999.00	0.43	999.00
24	6	25	6	186.60	21.00	2.53	69.98	999.00	184.10	17.06	3.35	69.48	197.90	6.56	14.47	68.72	999.00	1.47	999.00	0.87	999.00

24	6	25	7	180.50	24.73	3.31	69.85	999.00	176.90	20.81	4.38	69.40	191.30	8.84	15.84	68.97	999.00	0.53	999.00	0.18	999.00
24	6	25	8	180.10	19.69	4.44	70.29	999.00	176.80	16.72	5.55	70.29	189.50	7.63	18.05	70.39	999.00	-0.42	999.00	-0.28	999.00
24	6	25	9	183.00	22.15	4.86	71.14	999.00	181.40	19.38	5.93	71.34	196.70	9.04	17.57	71.65	999.00	-0.68	999.00	-0.39	999.00
24	6	25	10	182.60	23.76	5.01	72.61	999.00	180.30	20.79	6.28	72.87	196.20	10.51	16.21	73.17	999.00	-0.54	999.00	-0.29	999.00
24	6	25	11	267.30	15.74	11.62	69.39	999.00	256.30	14.57	9.95	69.78	239.50	8.22	17.02	68.88	999.00	1.51	999.00	1.90	999.00
24	6	25	12	168.60	8.56	26.79	68.06	999.00	168.60	9.95	22.47	67.33	199.60	5.72	28.02	65.62	999.00	2.83	999.00	1.69	999.00
24	6	25	13	168.50	28.31	4.76	67.27	999.00	169.20	26.12	5.44	66.24	181.30	9.52	21.18	65.85	999.00	0.22	999.00	-0.47	999.00
24	6	25	14	189.00	23.78	6.00	66.51	999.00	188.60	21.62	7.05	66.61	204.20	10.77	17.37	66.64	999.00	0.24	999.00	0.13	999.00
24	6	25	15	190.70	21.97	7.92	69.87	999.00	189.20	20.57	8.15	70.86	203.20	11.04	15.96	71.00	999.00	0.52	999.00	1.17	999.00
24	6	25	16	204.80	19.54	6.61	74.66	999.00	205.00	18.50	7.32	75.08	218.80	11.32	13.80	75.68	999.00	-2.43	999.00	-2.03	999.00
24	6	25	17	211.20	24.60	6.33	78.05	999.00	210.00	23.24	6.27	78.47	222.50	13.91	14.36	80.00	999.00	-1.60	999.00	-1.21	999.00
24	6	25	18	207.70	25.62	6.47	80.09	999.00	207.30	24.38	6.93	80.51	219.90	14.74	14.27	81.45	999.00	-1.44	999.00	-1.06	999.00
24	6	25	19	232.70	27.54	4.96	79.63	999.00	231.10	26.56	5.34	80.09	242.40	17.68	11.20	80.95	999.00	-1.16	999.00	-0.71	999.00
24	6	25	20	215.40	21.63	4.86	78.66	999.00	214.80	19.69	5.39	79.11	225.70	11.89	12.54	79.68	999.00	-0.92	999.00	-0.49	999.00
24	6	25	21	216.80	18.72	5.47	77.72	999.00	216.20	17.19	5.90	78.13	224.10	9.46	12.97	78.60	999.00	-0.86	999.00	-0.44	999.00
24	6	25	22	210.10	17.62	3.74	77.19	999.00	209.30	15.84	4.55	77.55	217.10	7.69	14.21	77.88	999.00	-0.56	999.00	-0.22	999.00
24	6	25	23	213.10	17.28	3.27	77.19	999.00	209.60	15.04	3.49	77.55	211.50	5.92	13.94	77.88	999.00	0.31	999.00	0.54	999.00
24	6	25	24	214.90	15.50	3.27	76.48	999.00	213.80	13.30	4.24	76.64	223.40	6.36	12.05	76.38	999.00	-0.27	999.00	-0.07	999.00
24	6	26	1	215.60	16.08	3.34	75.87	999.00	213.70	13.68	4.06	76.04	220.80	5.87	13.04	75.95	999.00	-0.06	999.00	0.09	999.00
24	6	26	2	234.60	15.67	3.83	75.25	999.00	232.70	13.43	4.31	75.44	234.70	6.67	9.70	75.37	999.00	-0.12	999.00	0.15	999.00
24	6	26	3	238.50	16.37	3.71	74.19	999.00	235.80	13.86	4.57	74.41	244.10	7.59	8.64	74.38	999.00	-0.12	999.00	0.05	999.00
24	6	26	4	251.10	15.85	3.07	73.55	999.00	248.70	13.27	3.98	73.72	254.20	5.99	9.71	73.60	999.00	0.12	999.00	0.25	999.00
24	6	26	5	247.30	13.75	4.97	72.39	999.00	241.20	11.06	6.55	72.47	240.90	5.68	11.17	72.45	999.00	-0.17	999.00	-0.06	999.00
24	6	26	6	236.70	13.70	2.60	71.50	999.00	227.00	11.37	2.84	71.22	213.30	4.40	12.52	70.75	999.00	1.18	999.00	0.73	999.00
24	6	26	7	254.70	14.18	3.78	71.59	999.00	242.80	11.01	4.92	71.01	228.10	4.64	14.29	69.96	999.00	1.48	999.00	0.86	999.00
24	6	26	8	230.90	10.99	4.22	71.22	999.00	222.60	9.47	4.41	70.73	217.20	4.84	12.94	70.52	999.00	-0.73	999.00	-0.60	999.00
24	6	26	9	230.20	11.57	8.31	70.35	999.00	224.10	10.25	8.75	70.39	229.70	7.20	10.52	71.17	999.00	-1.28	999.00	-1.10	999.00
24	6	26	10	235.50	5.30	8.54	71.81	999.00	234.10	5.26	10.78	72.28	239.50	4.51	17.61	73.45	999.00	-1.62	999.00	-1.07	999.00
24	6	26	11	217.30	11.70	11.61	73.19	999.00	216.20	11.28	12.78	73.70	229.20	7.65	16.92	75.05	999.00	-2.00	999.00	-1.53	999.00
24	6	26	12	220.70	10.92	7.36	73.60	999.00	220.50	10.99	7.50	74.06	230.90	8.54	12.25	75.42	999.00	-1.83	999.00	-1.41	999.00
24	6	26	13	215.90	22.17	7.19	74.70	999.00	216.30	20.43	7.30	75.14	229.60	13.10	12.79	75.98	999.00	-0.95	999.00	-0.51	999.00
24	6	26	14	259.10	15.66	18.60	67.40	999.00	274.70	13.61	20.40	67.66	283.10	6.14	30.88	68.30	999.00	-0.42	999.00	-0.21	999.00
24	6	26	15	265.30	12.68	5.79	66.21	999.00	274.00	11.32	7.48	66.57	270.10	6.22	13.17	67.07	999.00	-1.28	999.00	-0.85	999.00
24	6	26	16	212.20	10.68	17.45	66.26	999.00	205.60	9.71	15.20	66.65	189.00	4.82	15.96	67.54	999.00	-1.51	999.00	-1.02	999.00
24	6	26	17	185.90	14.30	3.87	67.05	999.00	185.40	12.44	5.94	67.61	201.40	6.30	18.01	68.40	999.00	-1.33	999.00	-0.78	999.00
24	6	26	18	227.30	13.28	4.82	67.83	999.00	227.50	12.82	4.76	68.32	239.80	9.11	10.54	68.91	999.00	-0.98	999.00	-0.41	999.00
24	6	26	19	238.20	14.60	3.91	67.87	999.00	237.00	13.73	4.86	68.35	246.70	9.86	9.17	68.35	999.00	-0.20	999.00	0.07	999.00
24	6	26	20	234.00	14.75	4.06	68.94	999.00	232.00	13.92	5.09	68.64	242.40	9.56	10.26	69.45	999.00	-0.57	999.00	-0.22	999.00
24	6	26	21	244.30	12.63	7.05	68.80	999.00	242.30	10.86	8.48	70.46	254.00	5.77	12.92	70.17	999.00	-1.30	999.00	0.46	999.00
24	6	26	22	259.00	8.07	72.20	68.80	999.00	288.80	7.01	80.60	70.46	41.73	4.23	97.10	70.17	999.00	-0.05	999.00	0.24	999.00
24	6	26	23	238.00	14.05	5.16	69.85	999.00	235.60	12.66	5.00	70.26	238.80	7.64	9.21	69.21	999.00	0.72	999.00	1.12	999.00
24	6	26	24	240.40	15.86	4.86	69.17	999.00	236.90	13.69	5.32	69.46	242.20	8.63	9.00	68.71	999.00	0.18	999.00	0.46	999.00
24	6	27	1	280.50	17.02	5.26	69.35	999.00	272.00	13.77	5.67	68.92	269.20	6.20	9.68	68.33	999.00	1.86	999.00	1.17	999.00
24	6	27	2	8.99	15.88	8.53	70.00	999.00	11.30	13.43	9.65	70.01	19.44	13.33	10.12	69.03	999.00	-1.43	999.00	-0.91	999.00
24	6	27	3	20.34	15.47	5.76	66.37	999.00	20.72	12.09	6.51	66.86	34.67	11.98	10.60	67.77	999.00	-1.37	999.00	-0.90	999.00

24	6	27	4	16.02	16.94	5.77	65.34	999.00	16.44	13.44	6.56	65.81	31.05	12.74	8.68	66.68	999.00	-1.36	999.00	-0.88	999.00
24	6	27	5	1.98	13.19	11.30	64.35	999.00	3.99	11.56	10.71	64.83	11.29	11.77	10.43	65.82	999.00	-1.57	999.00	-1.08	999.00
24	6	27	6	14.62	14.70	9.40	63.95	999.00	16.46	12.06	9.82	64.43	28.35	11.07	11.23	65.40	999.00	-1.37	999.00	-0.90	999.00
24	6	27	7	10.38	14.25	10.07	63.82	999.00	10.71	11.85	11.61	64.38	22.96	10.94	13.23	65.25	999.00	-1.53	999.00	-0.87	999.00
24	6	27	8	359.80	11.16	13.72	63.46	999.00	0.82	9.89	14.38	64.24	11.88	9.63	13.79	65.14	999.00	-1.71	999.00	-0.84	999.00
24	6	27	9	1.94	9.63	15.37	63.46	999.00	1.94	8.75	14.98	64.38	6.76	8.29	12.89	65.22	999.00	-1.88	999.00	-0.96	999.00
24	6	27	10	353.50	10.22	13.58	63.40	999.00	353.20	10.04	14.93	64.12	357.90	9.45	14.33	65.14	999.00	-1.76	999.00	-1.19	999.00
24	6	27	11	0.33	7.05	18.68	64.03	999.00	356.50	6.85	16.62	64.76	2.40	6.22	19.15	65.64	999.00	-1.55	999.00	-0.98	999.00
24	6	27	12	0.20	4.07	24.66	64.36	999.00	359.20	4.27	18.26	65.01	354.00	4.19	51.45	65.96	999.00	-1.43	999.00	-0.66	999.00
24	6	27	13	60.48	4.96	19.83	65.73	999.00	54.04	5.22	19.41	66.48	57.64	5.19	21.09	66.88	999.00	-1.39	999.00	-0.45	999.00
24	6	27	14	49.89	7.64	11.88	66.12	999.00	50.71	7.78	12.95	66.89	59.52	7.12	15.96	67.54	999.00	-1.79	999.00	-1.17	999.00
24	6	27	15	34.12	7.17	13.73	66.25	999.00	35.89	7.25	11.63	66.70	53.95	6.45	16.28	67.79	999.00	-1.32	999.00	-0.91	999.00
24	6	27	16	10.53	6.95	15.04	67.43	999.00	6.68	6.78	14.98	67.89	15.08	7.18	18.31	68.58	999.00	-0.96	999.00	-0.53	999.00
24	6	27	17	39.09	8.15	12.27	67.91	999.00	39.38	8.24	11.62	68.47	52.63	6.99	19.19	69.14	999.00	-1.45	999.00	-0.93	999.00
24	6	27	18	49.12	9.07	8.10	68.17	999.00	44.73	8.86	8.00	68.79	50.91	7.77	14.86	69.62	999.00	-1.56	999.00	-0.77	999.00
24	6	27	19	56.91	9.44	8.49	68.18	999.00	54.54	9.52	8.41	69.13	70.90	7.32	15.81	69.78	999.00	-1.75	999.00	-0.76	999.00
24	6	27	20	83.40	11.07	9.11	67.66	999.00	81.30	10.62	10.44	68.35	97.80	5.78	21.05	69.29	999.00	-1.51	999.00	-0.79	999.00
24	6	27	21	74.80	11.71	6.39	66.63	999.00	72.40	11.41	7.37	67.21	87.30	6.13	15.86	67.84	999.00	-0.97	999.00	-0.48	999.00
24	6	27	22	81.00	11.28	7.20	66.83	999.00	78.70	10.59	8.45	67.21	96.20	4.70	14.61	67.27	999.00	-0.38	999.00	0.00	999.00
24	6	27	23	87.70	13.43	6.90	66.89	999.00	85.20	12.87	7.71	67.30	98.70	5.99	17.74	67.32	999.00	-0.58	999.00	-0.11	999.00
24	6	27	24	84.60	14.69	8.88	66.29	999.00	83.50	13.69	10.12	66.70	95.50	6.27	16.87	66.79	999.00	-0.56	999.00	-0.16	999.00
24	6	28	1	85.10	12.61	6.50	66.04	999.00	81.90	12.13	7.06	66.47	98.40	5.84	16.02	66.79	999.00	-0.67	999.00	-0.25	999.00
24	6	28	2	87.50	13.35	6.56	65.74	999.00	85.50	12.88	6.96	66.18	100.30	5.96	16.49	66.38	999.00	-0.47	999.00	-0.05	999.00
24	6	28	3	99.00	14.49	5.65	65.74	999.00	96.80	13.78	6.91	66.18	112.80	6.29	17.19	66.38	999.00	-0.55	999.00	-0.15	999.00
24	6	28	4	97.40	13.44	4.54	65.53	999.00	95.60	13.28	5.13	65.97	111.10	6.12	16.22	66.18	999.00	-0.71	999.00	-0.26	999.00
24	6	28	5	124.90	12.07	4.25	64.34	999.00	132.40	10.27	5.88	64.44	150.30	2.97	26.01	64.61	999.00	0.17	999.00	0.00	999.00
24	6	28	6	125.50	12.54	3.66	64.34	999.00	129.10	10.66	5.75	64.44	148.90	4.54	17.41	64.61	999.00	-0.80	999.00	-0.64	999.00
24	6	28	7	135.40	12.24	4.44	62.68	999.00	135.70	10.43	5.03	62.86	157.30	3.85	21.65	63.31	999.00	-0.74	999.00	-0.49	999.00
24	6	28	8	124.90	13.81	5.66	62.51	999.00	124.00	11.63	7.31	62.76	137.40	5.37	19.06	63.29	999.00	-0.86	999.00	-0.54	999.00
24	6	28	9	131.20	11.56	6.02	62.98	999.00	129.60	9.80	7.18	63.32	141.90	4.60	21.43	64.03	999.00	-1.07	999.00	-0.71	999.00
24	6	28	10	126.80	10.87	6.70	63.79	999.00	124.00	10.00	8.20	64.32	131.00	4.99	22.80	65.33	999.00	-1.68	999.00	-1.10	999.00
24	6	28	11	166.20	6.41	9.76	64.68	999.00	163.10	6.22	9.37	65.38	179.10	3.87	21.94	66.43	999.00	-1.84	999.00	-0.95	999.00
24	6	28	12	160.60	9.70	9.79	67.17	999.00	159.40	9.52	11.25	68.30	170.40	5.81	32.84	69.45	999.00	-2.45	999.00	-1.28	999.00
24	6	28	13	144.00	6.43	20.80	70.61	999.00	139.70	5.93	21.30	71.79	145.10	4.60	28.08	72.80	999.00	-2.31	999.00	-1.08	999.00
24	6	28	14	213.90	11.30	8.95	73.84	999.00	214.80	10.87	9.56	74.77	231.40	8.39	14.48	76.28	999.00	-2.47	999.00	-2.02	999.00
24	6	28	15	77.20	9.71	6.61	72.94	999.00	69.90	9.91	6.70	73.70	69.35	7.61	12.59	74.85	999.00	-1.75	999.00	-1.24	999.00
24	6	28	16	88.90	9.51	4.41	71.51	999.00	83.70	8.95	6.01	71.95	92.20	4.05	22.67	72.90	999.00	-1.00	999.00	-0.71	999.00
24	6	28	17	92.00	10.55	4.70	999.00	999.00	88.90	10.15	5.54	999.00	98.30	5.38	13.23	72.27	999.00	-0.99	999.00	-0.60	999.00
24	6	28	18	108.60	16.31	3.96	71.41	999.00	106.10	15.09	5.64	71.60	110.20	6.80	16.14	72.13	999.00	-0.87	999.00	-0.57	999.00
24	6	28	19	86.90	13.68	2.69	71.02	999.00	84.90	13.34	3.38	71.48	97.50	6.87	15.63	72.13	999.00	-1.27	999.00	-0.78	999.00
24	6	28	20	99.80	15.53	3.24	70.84	999.00	97.10	15.36	4.03	71.32	107.50	7.17	18.03	72.15	999.00	-1.22	999.00	-0.76	999.00
24	6	28	21	97.50	17.79	3.73	999.00	999.00	95.70	16.53	6.03	999.00	107.40	6.86	18.07	72.05	999.00	-0.92	999.00	-0.50	999.00
24	6	28	22	89.60	15.00	2.38	71.25	999.00	87.50	14.58	3.14	71.65	95.10	6.36	14.96	72.00	999.00	-0.67	999.00	-0.27	999.00
24	6	28	23	86.80	17.81	2.57	999.00	999.00	84.90	17.23	3.82	999.00	94.20	8.21	15.73	72.03	999.00	-0.80	999.00	-0.37	999.00
24	6	28	24	99.10	16.88	2.68	999.00	999.00	97.10	16.24	3.59	999.00	109.20	7.07	17.29	72.07	999.00	-0.90	999.00	-0.48	999.00

24	6	29	1	119.50	17.02	3.52	999.00	999.00	111.90	14.31	2.71	999.00	120.50	5.66	13.84	71.93	999.00	1.04	999.00	0.06	999.00
24	6	29	2	155.20	20.17	3.27	75.87	999.00	143.60	17.43	3.17	73.73	144.90	5.92	16.69	72.45	999.00	3.52	999.00	1.56	999.00
24	6	29	3	267.50	19.66	13.73	999.00	999.00	274.30	18.86	13.60	999.00	284.00	11.83	19.06	71.12	999.00	-0.14	999.00	0.73	999.00
24	6	29	4	198.00	13.41	1.75	70.17	999.00	198.30	9.39	4.13	69.74	172.70	3.28	15.01	69.26	999.00	1.64	999.00	1.26	999.00
24	6	29	5	203.40	20.92	3.14	71.53	999.00	199.40	17.85	3.61	71.43	204.90	7.15	13.37	70.46	999.00	0.83	999.00	0.79	999.00
24	6	29	6	266.30	12.66	23.68	999.00	999.00	274.60	11.57	23.63	999.00	299.00	5.88	24.40	71.73	999.00	-0.19	999.00	0.27	999.00
24	6	29	7	196.10	19.42	5.03	999.00	999.00	184.10	16.44	7.37	999.00	203.20	6.91	15.32	72.23	999.00	0.40	999.00	0.84	999.00
24	6	29	8	196.10	22.54	4.40	74.24	999.00	194.60	19.66	5.08	74.58	206.80	8.41	15.49	73.55	999.00	0.40	999.00	1.50	999.00
24	6	29	9	208.80	20.64	4.09	74.81	999.00	211.00	17.42	5.63	76.18	220.00	7.53	13.46	74.30	999.00	1.10	999.00	1.88	999.00
24	6	29	10	225.80	19.69	5.51	76.31	999.00	224.30	18.23	6.18	77.19	236.80	11.21	12.06	75.63	999.00	0.16	999.00	0.94	999.00
24	6	29	11	216.30	27.60	5.37	75.68	999.00	211.10	25.32	5.74	76.18	226.20	15.28	13.15	75.08	999.00	0.59	999.00	1.17	999.00
24	6	29	12	225.30	24.36	5.38	75.68	999.00	220.20	22.68	5.72	76.18	232.60	13.66	11.31	75.08	999.00	-0.02	999.00	0.64	999.00
24	6	29	13	217.90	21.18	5.37	74.57	999.00	215.80	19.36	5.97	75.10	225.10	11.53	11.86	74.43	999.00	0.29	999.00	0.71	999.00
24	6	29	14	212.80	20.91	5.20	75.21	999.00	213.20	19.29	5.50	75.64	225.30	12.32	11.55	75.13	999.00	-0.82	999.00	-0.40	999.00
24	6	29	15	225.80	26.57	6.31	76.87	999.00	223.10	25.96	6.08	77.29	235.30	17.27	12.36	78.30	999.00	-1.97	999.00	-1.51	999.00
24	6	29	16	228.40	24.42	5.93	78.91	999.00	235.20	23.45	6.44	79.33	239.10	16.07	11.58	80.82	999.00	-1.78	999.00	-1.35	999.00
24	6	29	17	218.30	24.03	5.32	80.47	999.00	224.30	23.12	5.83	80.91	227.80	13.76	13.39	82.25	999.00	-1.67	999.00	-1.23	999.00
24	6	29	18	225.00	22.75	4.68	81.51	999.00	232.70	21.98	4.34	81.94	233.90	15.14	10.30	82.80	999.00	-1.09	999.00	-0.65	999.00
24	6	29	19	223.30	20.45	5.08	81.37	999.00	229.90	19.22	5.68	81.80	231.30	12.14	10.82	82.28	999.00	-0.84	999.00	-0.41	999.00
24	6	29	20	219.90	20.48	5.29	80.97	999.00	226.90	19.08	6.38	81.39	229.70	11.85	12.46	82.03	999.00	-1.21	999.00	-0.79	999.00
24	6	29	21	219.70	20.91	4.46	80.74	999.00	228.80	19.23	5.32	81.20	227.20	10.53	12.25	81.70	999.00	-0.73	999.00	-0.31	999.00
24	6	29	22	221.60	20.88	4.63	79.69	999.00	229.20	18.56	5.13	80.04	227.50	9.75	11.99	80.20	999.00	-0.42	999.00	-0.13	999.00
24	6	29	23	221.40	18.62	4.42	78.75	999.00	228.50	16.25	5.04	79.07	226.00	8.25	11.88	79.15	999.00	-0.37	999.00	-0.07	999.00
24	6	29	24	224.20	16.86	3.79	77.55	999.00	230.30	14.93	4.45	77.85	227.60	7.66	11.17	78.00	999.00	-0.42	999.00	-0.15	999.00
24	6	30	1	228.10	16.33	4.57	76.75	999.00	232.00	14.63	4.48	77.07	233.00	8.65	9.52	77.30	999.00	-0.64	999.00	-0.30	999.00
24	6	30	2	233.40	16.70	4.49	76.41	999.00	240.10	14.88	4.93	76.77	238.50	8.22	9.66	77.07	999.00	-0.78	999.00	-0.40	999.00
24	6	30	3	243.60	16.14	4.23	75.90	999.00	250.00	13.96	5.37	76.22	246.30	7.68	9.88	76.55	999.00	-0.56	999.00	-0.32	999.00
24	6	30	4	274.20	15.95	5.32	75.18	999.00	252.60	14.21	5.53	75.51	247.80	7.94	10.11	75.78	999.00	-0.49	999.00	-0.23	999.00
24	6	30	5	306.70	18.50	4.81	74.56	999.00	307.30	17.32	5.45	74.80	304.70	8.97	13.79	74.60	999.00	-0.08	999.00	0.24	999.00
24	6	30	6	313.40	18.12	5.43	73.16	999.00	309.70	17.25	6.35	73.52	313.70	9.35	14.34	73.38	999.00	-0.41	999.00	-0.01	999.00
24	6	30	7	313.50	20.30	5.86	71.30	999.00	309.80	18.99	6.54	71.76	312.00	9.52	14.22	71.95	999.00	-0.94	999.00	-0.44	999.00
24	6	30	8	314.40	20.21	6.12	69.28	999.00	310.10	19.74	6.23	69.89	311.80	12.29	13.21	70.97	999.00	-2.00	999.00	-1.37	999.00
24	6	30	9	324.60	23.89	5.38	66.55	999.00	320.90	22.71	6.33	67.16	327.00	14.19	14.34	68.42	999.00	-2.05	999.00	-1.36	999.00
24	6	30	10	322.60	24.31	4.79	63.46	999.00	320.40	24.06	5.74	64.14	325.70	15.48	14.23	66.21	999.00	-2.80	999.00	-2.14	999.00
24	6	30	11	319.10	19.44	6.60	61.94	999.00	318.40	19.29	7.24	62.64	322.90	13.53	14.81	64.97	999.00	-2.97	999.00	-2.28	999.00
24	6	30	12	330.90	16.09	8.19	62.50	999.00	328.80	16.15	8.35	63.23	337.00	11.46	16.25	65.38	999.00	-2.86	999.00	-2.13	999.00
24	6	30	13	325.50	15.03	7.46	62.92	999.00	321.30	14.92	7.13	63.60	332.70	11.11	16.79	65.93	999.00	-3.01	999.00	-2.29	999.00
24	6	30	14	344.30	14.05	8.16	62.92	999.00	340.40	13.75	8.84	63.60	351.10	11.01	17.25	65.93	999.00	-2.02	999.00	-1.30	999.00
24	6	30	15	343.00	14.28	8.86	63.71	999.00	339.70	13.76	10.04	64.34	352.40	10.45	17.06	65.72	999.00	-2.31	999.00	-1.61	999.00
24	6	30	16	350.70	13.85	6.86	64.76	999.00	348.40	13.28	7.62	65.28	359.70	11.81	12.83	66.57	999.00	-1.80	999.00	-1.31	999.00
24	6	30	17	350.00	18.36	7.03	65.42	999.00	345.00	17.61	7.43	65.96	353.70	14.30	12.60	67.27	999.00	-1.99	999.00	-1.43	999.00
24	6	30	18	356.60	15.72	7.24	65.39	999.00	351.70	14.46	7.25	65.89	0.60	12.98	9.66	67.20	999.00	-1.73	999.00	-1.22	999.00
24	6	30	19	353.40	17.07	5.64	65.14	999.00	347.90	16.27	6.10	65.62	356.30	12.61	11.06	66.87	999.00	-1.74	999.00	-1.22	999.00
24	6	30	20	2.83	12.48	13.54	65.03	999.00	356.60	11.81	11.64	65.51	2.96	10.43	14.44	66.64	999.00	-1.51	999.00	-1.00	999.00
24	6	30	21	12.24	8.71	11.32	65.09	999.00	6.02	7.65	12.31	65.71	11.21	6.77	17.62	66.52	999.00	-1.55	999.00	-1.01	999.00

24	6	30	22	346.70	9.58	7.39	64.84	999.00	341.20	9.10	8.30	65.35	341.80	4.92	13.78	66.14	999.00	-0.85	999.00	-0.39	999.00
24	6	30	23	50.28	10.21	9.91	65.14	999.00	47.96	10.31	8.55	65.61	68.12	6.40	12.07	66.17	999.00	-0.98	999.00	-0.51	999.00
24	6	30	24	51.56	13.70	7.03	64.84	999.00	47.86	13.81	6.67	65.32	62.90	9.24	12.62	65.93	999.00	-1.07	999.00	-0.59	999.00
24	7	1	1	51.68	20.34	7.62	63.07	999.00	48.15	19.29	6.83	63.60	56.27	12.36	12.15	64.46	999.00	-1.34	999.00	-0.83	999.00
24	7	1	2	47.10	19.02	7.81	61.11	999.00	44.52	18.75	7.87	61.62	54.49	12.68	12.46	62.46	999.00	-1.33	999.00	-0.81	999.00
24	7	1	3	50.85	17.23	9.55	60.49	999.00	44.41	16.00	8.81	60.98	53.01	11.87	12.11	61.79	999.00	-1.24	999.00	-0.76	999.00
24	7	1	4	32.03	15.30	8.72	60.40	999.00	27.46	13.17	9.11	60.90	35.27	12.77	11.54	61.81	999.00	-1.48	999.00	-0.98	999.00
24	7	1	5	36.15	13.54	10.80	59.98	999.00	29.40	11.01	10.25	60.47	35.86	10.40	12.56	61.43	999.00	-1.40	999.00	-0.92	999.00
24	7	1	6	47.80	13.02	11.87	59.99	999.00	41.47	12.57	11.34	60.47	53.67	9.01	14.84	61.27	999.00	-1.18	999.00	-0.69	999.00
24	7	1	7	35.71	12.16	11.05	60.06	999.00	28.85	10.59	11.06	60.64	34.92	10.68	12.36	61.54	999.00	-1.54	999.00	-0.87	999.00
24	7	1	8	31.17	14.36	7.21	60.59	999.00	25.47	11.99	7.92	61.33	39.61	11.60	10.78	62.10	999.00	-1.54	999.00	-0.73	999.00
24	7	1	9	29.63	15.38	7.44	61.23	999.00	23.78	12.32	8.08	62.06	37.83	12.69	11.80	62.83	999.00	-1.62	999.00	-0.77	999.00
24	7	1	10	35.99	13.18	9.60	61.88	999.00	27.27	11.26	9.75	62.59	37.51	11.42	10.59	63.44	999.00	-1.46	999.00	-0.83	999.00
24	7	1	11	45.18	11.19	12.80	63.07	999.00	40.62	11.01	10.85	63.70	52.42	9.76	13.50	64.51	999.00	-1.50	999.00	-0.88	999.00
24	7	1	12	45.25	9.37	13.70	64.00	999.00	36.89	8.85	13.29	64.59	43.10	9.00	20.68	65.38	999.00	-1.31	999.00	-0.73	999.00
24	7	1	13	55.86	11.28	11.93	64.20	999.00	47.02	11.07	10.36	64.90	51.08	8.98	14.92	66.00	999.00	-1.98	999.00	-1.27	999.00
24	7	1	14	69.31	12.04	11.12	64.49	999.00	60.78	11.67	11.25	65.22	70.40	9.15	19.51	66.63	999.00	-2.45	999.00	-1.71	999.00
24	7	1	15	63.87	9.70	15.26	64.97	999.00	54.49	10.02	12.64	65.64	64.48	7.86	22.56	67.07	999.00	-2.15	999.00	-1.37	999.00
24	7	1	16	84.60	9.96	11.19	65.03	999.00	74.50	9.53	12.57	65.90	88.90	6.53	20.19	67.38	999.00	-2.23	999.00	-1.32	999.00
24	7	1	17	94.20	9.65	11.32	65.42	999.00	87.10	9.40	12.71	66.30	108.10	6.31	23.23	67.74	999.00	-2.25	999.00	-1.42	999.00
24	7	1	18	90.10	11.12	8.82	65.66	999.00	83.10	10.51	9.52	66.41	100.80	6.13	22.78	67.80	999.00	-1.94	999.00	-1.17	999.00
24	7	1	19	84.90	11.23	8.80	66.19	999.00	78.30	10.57	12.28	67.00	83.30	6.62	20.37	68.18	999.00	-2.11	999.00	-1.28	999.00
24	7	1	20	85.50	12.63	4.84	66.78	999.00	76.20	12.22	6.55	67.43	86.60	6.29	21.32	68.37	999.00	-1.33	999.00	-0.63	999.00
24	7	1	21	82.40	13.73	5.29	66.73	999.00	75.90	13.10	5.65	67.38	85.50	5.33	16.91	67.59	999.00	-0.50	999.00	-0.01	999.00
24	7	1	22	88.50	16.04	4.53	66.97	999.00	81.40	15.45	5.52	67.32	94.60	6.53	17.76	67.14	999.00	-0.11	999.00	0.23	999.00
24	7	1	23	97.00	16.06	5.11	67.13	999.00	88.40	15.04	6.55	67.49	101.60	6.20	18.42	67.19	999.00	-0.05	999.00	0.32	999.00
24	7	1	24	113.70	16.19	6.09	67.16	999.00	106.90	15.05	7.06	67.55	123.00	6.06	17.79	67.40	999.00	-0.15	999.00	0.21	999.00
24	7	2	1	113.60	13.76	3.50	66.69	999.00	106.90	12.54	4.50	67.00	124.10	4.62	16.59	66.69	999.00	0.40	999.00	0.66	999.00
24	7	2	2	112.40	15.12	4.80	66.57	999.00	106.30	13.90	5.14	66.94	114.80	5.84	16.22	66.58	999.00	-0.02	999.00	0.34	999.00
24	7	2	3	126.50	14.55	1.37	65.91	999.00	123.20	14.06	2.34	66.02	145.90	5.29	15.12	65.42	999.00	0.87	999.00	0.98	999.00
24	7	2	4	123.60	16.94	2.41	65.11	999.00	117.80	15.90	2.89	65.28	133.10	5.29	15.24	64.13	999.00	0.88	999.00	1.09	999.00
24	7	2	5	130.30	17.35	1.20	63.92	999.00	123.40	15.36	2.39	63.94	140.30	5.25	17.00	63.18	999.00	0.88	999.00	0.88	999.00
24	7	2	6	147.30	13.41	1.15	62.96	999.00	143.00	10.67	1.74	62.88	166.40	2.07	21.58	62.19	999.00	1.17	999.00	0.96	999.00
24	7	2	7	143.00	15.77	1.19	62.17	999.00	135.90	12.48	2.01	61.92	144.50	4.40	14.03	61.07	999.00	1.05	999.00	0.68	999.00
24	7	2	8	148.10	14.83	4.62	62.22	999.00	142.50	11.87	6.20	62.05	157.50	5.26	20.17	62.24	999.00	-0.92	999.00	-0.69	999.00
24	7	2	9	151.20	10.68	7.56	63.68	999.00	144.00	9.54	7.72	64.09	154.50	4.85	23.55	64.85	999.00	-1.78	999.00	-1.01	999.00
24	7	2	10	151.80	9.57	6.64	66.48	999.00	146.10	9.26	6.94	67.37	161.50	5.07	23.36	68.36	999.00	-1.77	999.00	-1.00	999.00
24	7	2	11	139.30	10.61	8.67	69.31	999.00	131.50	10.40	10.57	70.24	136.20	6.21	20.57	71.40	999.00	-2.14	999.00	-1.31	999.00
24	7	2	12	128.30	13.34	5.40	69.31	999.00	119.60	12.84	5.28	70.24	121.30	7.01	18.73	71.40	999.00	-2.59	999.00	-1.90	999.00
24	7	2	13	115.50	11.34	11.08	73.02	999.00	104.30	10.77	12.44	73.76	120.80	6.64	20.39	75.40	999.00	-2.44	999.00	-1.60	999.00
24	7	2	14	116.60	12.05	14.65	74.26	999.00	107.00	11.24	13.97	75.13	120.30	6.79	25.15	76.65	999.00	-2.16	999.00	-1.48	999.00
24	7	2	15	129.30	8.68	20.04	76.32	999.00	121.70	8.40	21.07	77.09	154.90	5.72	24.62	78.53	999.00	-2.23	999.00	-1.39	999.00
24	7	2	16	120.40	9.44	13.93	77.52	999.00	97.20	8.95	15.50	78.11	97.20	5.42	17.20	78.95	999.00	-0.52	999.00	-0.26	999.00
24	7	2	17	87.80	14.54	4.47	74.64	999.00	74.10	14.47	4.85	74.97	79.00	8.27	14.60	75.75	999.00	-1.21	999.00	-0.99	999.00
24	7	2	18	87.20	15.60	3.92	74.64	999.00	76.80	14.70	4.61	74.97	85.50	7.04	16.63	75.75	999.00	-1.11	999.00	-0.88	999.00

24	7	2	19	91.70	15.35	4.75	72.76	999.00	82.70	14.14	7.08	73.08	91.20	6.99	18.22	74.07	999.00	-1.78	999.00	-1.32	999.00
24	7	2	20	100.50	14.06	3.18	73.10	999.00	89.30	12.93	4.51	73.19	95.70	5.56	16.23	73.93	999.00	-0.45	999.00	-0.42	999.00
24	7	2	21	121.40	15.57	3.11	73.10	999.00	107.50	13.53	3.80	73.19	112.00	5.20	16.88	73.93	999.00	1.54	999.00	0.17	999.00
24	7	2	22	149.50	17.45	1.09	77.99	999.00	136.50	15.41	1.53	76.40	127.10	4.06	14.05	73.90	999.00	5.04	999.00	4.18	999.00
24	7	2	23	163.20	18.09	1.44	78.61	999.00	154.20	13.97	1.92	77.63	160.20	2.72	16.02	74.27	999.00	4.32	999.00	3.10	999.00
24	7	2	24	168.20	20.64	2.77	78.61	999.00	158.20	15.95	3.05	77.63	162.80	3.30	24.42	74.27	999.00	3.51	999.00	2.62	999.00
24	7	3	1	176.70	19.58	1.61	76.36	999.00	167.00	15.53	2.28	75.48	174.60	3.23	18.71	72.95	999.00	3.35	999.00	2.57	999.00
24	7	3	2	180.50	22.09	1.94	75.31	999.00	168.40	17.97	2.36	74.44	175.00	4.77	18.52	72.07	999.00	2.93	999.00	2.03	999.00
24	7	3	3	187.30	21.07	2.05	74.49	999.00	177.30	16.53	3.26	73.69	190.80	4.91	15.31	72.25	999.00	2.00	999.00	1.26	999.00
24	7	3	4	186.80	24.10	3.17	74.28	999.00	179.00	20.45	3.63	73.83	195.20	7.62	15.71	72.95	999.00	0.96	999.00	0.74	999.00
24	7	3	5	189.80	22.36	3.26	74.59	999.00	182.10	19.20	4.49	74.44	199.80	7.45	15.48	74.05	999.00	0.47	999.00	0.30	999.00
24	7	3	6	194.70	19.48	4.39	74.59	999.00	186.70	16.53	5.32	74.44	201.20	6.48	15.48	74.05	999.00	0.21	999.00	0.28	999.00
24	7	3	7	198.60	19.80	3.55	74.24	999.00	191.80	16.86	4.41	74.30	208.80	6.32	15.45	74.08	999.00	0.11	999.00	0.18	999.00
24	7	3	8	198.70	20.80	6.61	73.81	999.00	188.30	17.51	7.48	73.97	199.00	8.51	18.57	74.15	999.00	-0.51	999.00	-0.30	999.00
24	7	3	9	210.70	21.94	6.35	75.91	999.00	203.00	19.97	6.64	76.15	211.90	9.93	16.28	76.95	999.00	-1.26	999.00	-1.02	999.00
24	7	3	10	215.30	21.72	7.27	78.44	999.00	207.30	20.09	7.23	78.81	220.20	11.36	14.21	80.05	999.00	-1.59	999.00	-1.20	999.00
24	7	3	11	236.00	25.70	4.25	80.96	999.00	227.80	24.78	4.49	81.38	239.20	16.33	10.38	82.45	999.00	-1.03	999.00	-0.60	999.00
24	7	3	12	236.10	17.83	7.25	80.73	999.00	227.00	17.54	6.06	81.14	236.30	11.42	13.50	81.75	999.00	-1.33	999.00	-0.90	999.00
24	7	3	13	233.70	24.35	9.05	80.91	999.00	226.80	23.72	9.33	81.31	237.70	16.11	14.28	82.58	999.00	-1.77	999.00	-1.36	999.00
24	7	3	14	235.30	19.51	6.01	81.26	999.00	227.00	18.54	6.64	81.66	239.10	11.99	11.48	82.53	999.00	-1.01	999.00	-0.59	999.00
24	7	3	15	237.40	20.97	6.83	81.48	999.00	230.00	20.45	6.67	81.90	242.20	14.71	10.57	82.75	999.00	-1.80	999.00	-1.39	999.00
24	7	3	16	233.60	19.77	4.97	82.35	999.00	224.70	19.44	5.00	82.73	233.80	11.84	11.47	83.90	999.00	-1.24	999.00	-0.83	999.00
24	7	3	17	240.70	19.65	6.01	82.44	999.00	232.20	19.15	6.66	82.85	242.20	12.82	10.55	83.77	999.00	-1.55	999.00	-1.14	999.00
24	7	3	18	246.90	17.72	4.52	82.87	999.00	238.10	16.68	5.73	83.31	248.40	10.78	10.84	84.20	999.00	-0.91	999.00	-0.46	999.00
24	7	3	19	253.70	13.93	9.80	83.21	999.00	244.70	13.05	10.91	83.69	252.20	9.53	13.91	84.42	999.00	-1.63	999.00	-1.09	999.00
24	7	3	20	269.10	12.62	7.27	83.68	999.00	260.00	11.72	8.69	84.13	268.00	8.02	12.05	84.90	999.00	-1.11	999.00	-0.61	999.00
24	7	3	21	260.90	9.40	4.10	83.34	999.00	250.60	8.17	4.91	83.85	252.80	3.72	8.95	84.00	999.00	-0.35	999.00	0.08	999.00
24	7	3	22	267.80	5.65	7.76	82.12	999.00	257.90	5.47	8.00	82.52	283.00	2.88	6.39	81.93	999.00	0.79	999.00	1.21	999.00
24	7	3	23	268.30	8.84	5.54	81.24	999.00	250.70	7.51	5.28	81.61	214.30	2.22	10.31	80.38	999.00	0.99	999.00	1.25	999.00
24	7	3	24	260.00	10.59	1.58	80.59	999.00	242.60	9.46	2.51	80.69	213.30	3.19	13.16	78.75	999.00	2.41	999.00	2.44	999.00
24	7	4	1	248.60	10.14	2.99	80.15	999.00	230.20	10.26	2.56	80.13	208.80	3.71	12.14	77.40	999.00	2.96	999.00	2.85	999.00
24	7	4	2	272.50	11.79	3.03	79.39	999.00	253.20	10.33	5.59	78.81	247.90	3.80	8.24	76.53	999.00	2.43	999.00	2.05	999.00
24	7	4	3	301.80	8.33	1.23	78.52	999.00	285.10	8.21	2.45	78.43	262.50	3.33	7.48	76.13	999.00	2.43	999.00	2.42	999.00
24	7	4	4	319.60	10.31	1.57	78.02	999.00	311.20	9.55	1.21	77.99	288.40	2.24	14.75	75.50	999.00	2.81	999.00	2.85	999.00
24	7	4	5	318.50	8.07	1.27	999.00	999.00	302.40	6.91	2.59	999.00	249.90	1.48	8.90	74.70	999.00	2.32	999.00	1.62	999.00
24	7	4	6	282.00	2.89	16.52	75.24	999.00	238.90	2.93	15.00	74.99	159.00	2.51	18.23	73.35	999.00	1.50	999.00	1.57	999.00
24	7	4	7	27.64	2.85	13.85	74.78	999.00	11.01	2.65	19.18	74.69	54.16	1.48	45.45	73.03	999.00	2.18	999.00	2.22	999.00
24	7	4	8	51.56	2.25	23.81	75.49	999.00	34.63	2.03	26.18	75.85	241.70	1.37	20.31	73.75	999.00	1.77	999.00	2.16	999.00
24	7	4	9	123.80	4.49	15.50	75.34	999.00	117.40	4.07	15.97	76.68	120.40	2.82	25.95	76.18	999.00	-1.69	999.00	-0.40	999.00
24	7	4	10	143.70	4.78	7.66	75.88	999.00	131.50	4.29	7.80	76.58	132.10	2.37	20.37	77.18	999.00	-1.19	999.00	-0.53	999.00
24	7	4	11	121.90	2.69	45.31	75.88	999.00	111.50	2.73	47.24	76.58	117.50	2.05	60.48	77.18	999.00	-1.43	999.00	-0.13	999.00
24	7	4	12	79.60	3.89	19.08	78.28	999.00	66.90	4.10	18.67	79.37	69.70	3.79	21.43	79.70	999.00	-0.89	999.00	0.12	999.00
24	7	4	13	51.90	5.00	9.33	77.80	999.00	38.44	4.91	7.68	78.22	47.22	5.01	15.88	78.37	999.00	-0.19	999.00	0.05	999.00
24	7	4	14	41.49	3.68	12.24	77.76	999.00	30.17	3.59	11.59	77.94	20.89	5.01	7.52	77.80	999.00	-0.27	999.00	0.00	999.00
24	7	4	15	53.97	4.05	5.78	78.01	999.00	53.08	4.81	6.30	77.66	70.80	3.89	12.36	76.92	999.00	1.64	999.00	1.04	999.00

24	7	4	16	65.22	8.46	8.32	77.51	999.00	59.65	8.21	10.32	76.97	77.70	5.87	15.88	76.38	999.00	0.33	999.00	0.37	999.00
24	7	4	17	110.20	9.29	5.36	76.20	999.00	103.70	8.65	6.50	76.46	114.60	4.62	16.05	77.23	999.00	-1.14	999.00	-0.68	999.00
24	7	4	18	128.20	9.23	2.31	75.93	999.00	116.70	7.76	4.39	76.11	122.00	3.35	16.78	76.63	999.00	-0.29	999.00	-0.31	999.00
24	7	4	19	147.90	2.02	13.02	999.00	999.00	146.10	1.78	18.54	999.00	100.00	1.50	29.29	76.83	999.00	-0.60	999.00	-0.08	999.00
24	7	4	20	313.30	2.34	17.50	999.00	999.00	301.80	2.16	27.74	999.00	328.70	2.37	49.97	76.75	999.00	-1.00	999.00	-0.51	999.00
24	7	4	21	77.40	3.43	15.96	75.31	999.00	77.70	3.11	16.82	75.80	165.40	1.55	52.95	76.32	999.00	-0.92	999.00	-0.48	999.00
24	7	4	22	66.23	4.80	15.44	74.60	999.00	61.91	5.72	13.66	74.94	96.60	2.87	30.26	75.15	999.00	0.08	999.00	0.39	999.00
24	7	4	23	127.40	3.93	12.53	74.31	999.00	130.00	3.32	20.93	74.49	196.90	2.31	37.35	74.40	999.00	-0.25	999.00	-0.07	999.00
24	7	4	24	111.90	13.69	4.34	73.18	999.00	108.20	11.30	5.96	73.30	131.10	3.64	20.00	73.13	999.00	0.22	999.00	0.20	999.00
24	7	5	1	98.90	5.28	17.16	73.92	999.00	83.30	3.60	21.87	73.84	315.90	2.41	23.46	73.35	999.00	1.01	999.00	1.10	999.00
24	7	5	2	5.75	3.53	11.11	73.58	999.00	356.80	3.36	9.71	73.92	332.80	2.04	18.27	72.95	999.00	0.60	999.00	1.04	999.00
24	7	5	3	305.70	4.04	9.13	73.60	999.00	291.50	3.70	9.28	73.85	211.10	2.48	20.02	71.30	999.00	3.72	999.00	3.81	999.00
24	7	5	4	299.00	11.12	1.41	73.12	999.00	291.70	11.70	1.87	73.28	257.70	3.54	11.65	68.85	999.00	4.47	999.00	4.66	999.00
24	7	5	5	283.50	13.57	6.65	71.66	999.00	265.30	12.88	3.05	70.99	258.60	3.06	12.68	67.61	999.00	4.16	999.00	2.51	999.00
24	7	5	6	287.10	13.80	2.18	70.80	999.00	273.70	13.45	2.60	69.66	259.40	3.70	7.83	66.89	999.00	3.54	999.00	2.23	999.00
24	7	5	7	306.50	8.42	8.40	70.09	999.00	267.20	7.07	12.05	68.77	210.30	1.47	50.84	66.62	999.00	2.31	999.00	0.89	999.00
24	7	5	8	0.46	7.03	7.92	71.47	999.00	343.90	6.35	8.68	71.11	273.70	3.68	7.17	68.40	999.00	3.54	999.00	3.44	999.00
24	7	5	9	325.30	3.81	20.66	72.96	999.00	287.20	3.48	29.58	72.00	271.70	3.26	32.56	71.22	999.00	0.05	999.00	-0.65	999.00
24	7	5	10	98.90	2.06	18.51	73.17	999.00	86.90	1.92	35.62	74.06	129.40	1.69	41.29	74.58	999.00	-1.21	999.00	0.11	999.00
24	7	5	11	90.10	3.87	17.97	75.48	999.00	76.70	4.07	16.86	76.82	94.40	3.63	34.71	76.95	999.00	-1.35	999.00	0.01	999.00
24	7	5	12	73.80	4.66	16.14	75.60	999.00	68.36	4.80	13.15	76.33	94.40	3.66	23.19	77.08	999.00	-1.34	999.00	-0.60	999.00
24	7	5	13	87.00	2.78	49.80	75.99	999.00	57.40	2.95	18.63	76.74	64.51	3.14	17.90	77.03	999.00	-0.79	999.00	-0.25	999.00
24	7	5	14	258.40	10.68	5.33	75.75	999.00	247.00	10.00	6.99	76.10	265.40	5.76	15.34	76.43	999.00	-0.90	999.00	-0.58	999.00
24	7	5	15	234.90	6.73	7.97	75.02	999.00	224.80	6.47	8.47	75.47	239.90	4.83	15.41	76.32	999.00	-1.43	999.00	-0.92	999.00
24	7	5	16	244.20	10.91	8.49	75.02	999.00	232.20	10.65	8.69	75.47	242.40	7.67	13.20	76.32	999.00	-1.27	999.00	-0.80	999.00
24	7	5	17	210.00	5.88	14.72	999.00	999.00	195.80	5.59	14.98	999.00	208.20	3.89	25.64	76.27	999.00	-1.52	999.00	-0.87	999.00
24	7	5	18	193.60	9.88	8.45	75.67	999.00	182.50	9.21	9.26	76.23	194.20	4.72	19.91	77.18	999.00	-1.46	999.00	-0.75	999.00
24	7	5	19	179.70	9.44	11.92	76.92	999.00	169.20	8.89	11.87	77.91	181.40	4.68	26.01	78.75	999.00	-1.65	999.00	-0.81	999.00
24	7	5	20	215.50	10.53	5.00	76.75	999.00	207.40	10.03	5.37	77.29	222.80	5.35	11.56	77.78	999.00	-0.82	999.00	-0.35	999.00
24	7	5	21	221.70	11.13	2.37	76.50	999.00	208.90	10.32	3.10	76.94	214.30	4.40	11.85	77.05	999.00	-0.44	999.00	-0.01	999.00
24	7	5	22	214.60	12.61	2.54	76.19	999.00	202.80	10.87	4.50	76.53	199.60	3.38	16.42	76.10	999.00	0.46	999.00	0.63	999.00
24	7	5	23	232.10	14.28	2.53	75.88	999.00	219.90	11.29	3.09	75.86	224.00	3.92	10.17	75.10	999.00	0.58	999.00	0.53	999.00
24	7	5	24	231.90	17.46	1.92	74.98	999.00	218.90	13.51	2.82	74.82	224.70	4.02	12.51	73.63	999.00	1.64	999.00	1.23	999.00
24	7	6	1	260.60	15.10	4.76	999.00	999.00	244.50	13.07	5.73	999.00	250.40	6.55	12.70	73.10	999.00	-0.48	999.00	-0.23	999.00
24	7	6	2	277.60	11.24	8.06	72.07	999.00	253.40	9.36	9.11	71.80	256.70	4.15	8.94	71.45	999.00	1.20	999.00	0.63	999.00
24	7	6	3	270.40	10.53	5.94	71.32	999.00	244.30	8.47	8.69	70.63	213.70	3.83	10.40	69.93	999.00	1.93	999.00	0.94	999.00
24	7	6	4	259.10	13.98	3.34	70.11	999.00	236.00	11.87	3.56	69.31	222.40	4.44	11.46	68.43	999.00	1.91	999.00	1.19	999.00
24	7	6	5	252.30	17.10	3.92	69.17	999.00	234.50	13.90	4.11	68.49	236.40	7.33	9.64	67.93	999.00	0.95	999.00	0.34	999.00
24	7	6	6	246.10	16.57	3.88	67.76	999.00	234.00	13.74	5.03	67.46	234.10	7.48	11.25	67.28	999.00	0.25	999.00	0.10	999.00
24	7	6	7	242.10	14.41	5.50	66.67	999.00	231.10	12.16	5.95	66.70	232.40	7.62	9.88	66.95	999.00	-0.58	999.00	-0.41	999.00
24	7	6	8	243.00	13.75	5.82	65.82	999.00	233.80	12.94	6.26	66.28	242.70	8.80	11.82	67.10	999.00	-1.64	999.00	-1.10	999.00
24	7	6	9	242.80	11.41	6.65	66.77	999.00	231.60	11.31	5.46	67.27	236.30	9.05	9.89	68.57	999.00	-1.86	999.00	-1.40	999.00
24	7	6	10	243.90	11.55	7.42	68.77	999.00	234.50	11.30	8.53	69.25	245.90	8.64	12.20	70.86	999.00	-2.07	999.00	-1.58	999.00
24	7	6	11	250.00	13.06	8.76	70.93	999.00	241.10	12.70	8.90	71.47	254.10	9.76	14.99	73.10	999.00	-2.41	999.00	-1.89	999.00
24	7	6	12	245.80	16.24	5.43	72.49	999.00	235.90	15.90	5.15	72.99	246.90	12.37	10.97	74.60	999.00	-2.28	999.00	-1.81	999.00

24	7	6	13	254.20	15.49	9.61	73.28	999.00	243.80	14.97	10.13	73.78	249.60	10.83	14.68	75.38	999.00	-2.21	999.00	-1.71	999.00
24	7	6	14	254.80	15.72	8.02	73.71	999.00	245.50	15.49	8.44	74.21	253.10	11.54	12.04	75.90	999.00	-2.21	999.00	-1.76	999.00
24	7	6	15	276.40	13.36	12.75	73.71	999.00	263.50	13.12	14.11	74.21	272.80	9.02	15.48	75.90	999.00	-2.19	999.00	-1.68	999.00
24	7	6	16	288.20	11.38	13.41	74.34	999.00	285.70	10.53	15.08	74.98	303.20	6.83	18.43	77.05	999.00	-2.26	999.00	-1.76	999.00
24	7	6	17	256.20	12.25	15.65	75.89	999.00	250.60	11.92	18.17	76.39	261.20	8.45	22.74	78.07	999.00	-2.30	999.00	-1.80	999.00
24	7	6	18	253.30	10.19	11.61	76.74	999.00	248.00	9.62	12.56	77.26	264.50	6.18	13.90	78.45	999.00	-1.33	999.00	-0.81	999.00
24	7	6	19	260.50	14.01	5.60	77.23	999.00	255.00	12.92	7.04	77.83	264.60	8.63	13.56	79.07	999.00	-1.50	999.00	-1.00	999.00
24	7	6	20	264.40	14.08	6.76	77.14	999.00	259.50	13.32	8.21	77.60	267.80	8.75	12.89	78.63	999.00	-1.18	999.00	-0.66	999.00
24	7	6	21	260.50	13.02	3.29	76.38	999.00	253.50	11.51	4.92	76.91	262.20	5.82	9.39	77.15	999.00	-0.23	999.00	0.16	999.00
24	7	6	22	277.50	14.43	2.34	75.87	999.00	264.70	13.54	2.21	76.19	273.90	5.11	6.52	75.02	999.00	1.56	999.00	1.91	999.00
24	7	6	23	300.10	11.65	3.69	75.46	999.00	286.70	10.88	4.94	75.78	275.00	3.46	5.53	73.78	999.00	2.05	999.00	2.27	999.00
24	7	6	24	305.40	11.03	1.01	74.19	999.00	289.30	10.04	1.80	74.25	222.60	2.83	9.75	72.38	999.00	1.89	999.00	1.79	999.00
24	7	7	1	301.70	11.75	1.07	73.19	999.00	285.30	9.89	2.10	73.27	245.70	4.10	4.01	71.25	999.00	1.71	999.00	1.70	999.00
24	7	7	2	303.00	9.39	3.01	72.12	999.00	281.80	8.21	4.16	71.98	211.50	3.23	9.67	69.58	999.00	2.72	999.00	2.77	999.00
24	7	7	3	295.30	9.01	2.32	71.43	999.00	271.60	8.83	2.68	71.26	226.80	2.93	9.05	68.55	999.00	2.82	999.00	2.67	999.00
24	7	7	4	298.20	8.14	2.84	70.27	999.00	281.30	7.94	2.86	70.34	258.00	3.29	4.18	67.56	999.00	2.46	999.00	2.76	999.00
24	7	7	5	311.00	6.10	3.93	69.11	999.00	280.20	6.14	3.99	69.24	230.20	1.86	18.93	67.09	999.00	1.75	999.00	1.75	999.00
24	7	7	6	316.50	5.65	5.96	68.31	999.00	277.90	4.43	17.54	68.27	178.30	3.65	9.01	65.63	999.00	2.60	999.00	2.28	999.00
24	7	7	7	313.70	4.35	2.26	67.70	999.00	272.40	4.13	6.05	67.38	207.50	1.75	13.73	64.69	999.00	3.15	999.00	2.91	999.00
24	7	7	8	301.40	2.65	5.54	67.73	999.00	263.70	3.01	8.56	68.02	234.00	2.57	9.76	65.93	999.00	1.21	999.00	1.69	999.00
24	7	7	9	269.70	3.39	20.96	68.21	999.00	252.80	3.27	19.38	68.61	268.30	2.39	29.45	69.03	999.00	-2.20	999.00	-1.27	999.00
24	7	7	10	333.30	5.46	12.09	68.21	999.00	324.40	5.40	14.66	68.61	351.40	4.07	26.66	69.03	999.00	-2.75	999.00	-1.80	999.00
24	7	7	11	359.90	5.09	21.09	70.38	999.00	357.20	4.65	17.04	71.44	24.13	4.63	20.83	72.32	999.00	-0.96	999.00	-0.06	999.00
24	7	7	12	10.82	3.66	32.42	72.25	999.00	4.83	4.15	23.74	73.04	22.78	5.93	14.88	72.47	999.00	-0.13	999.00	0.56	999.00
24	7	7	13	51.71	6.17	13.38	72.66	999.00	46.86	6.44	9.99	73.17	57.48	5.95	17.21	73.17	999.00	-0.97	999.00	-0.24	999.00
24	7	7	14	52.28	6.07	12.71	73.49	999.00	42.19	6.01	11.68	73.88	46.66	6.13	18.25	74.45	999.00	-0.86	999.00	-0.43	999.00
24	7	7	15	60.54	8.81	11.23	73.91	999.00	51.44	8.94	11.35	74.53	54.93	7.82	12.65	75.45	999.00	-2.07	999.00	-1.27	999.00
24	7	7	16	63.15	8.55	7.32	74.44	999.00	54.60	8.69	9.69	75.23	62.55	7.06	16.94	76.58	999.00	-2.06	999.00	-1.27	999.00
24	7	7	17	62.10	8.25	8.08	75.83	999.00	53.32	8.45	7.31	76.60	66.57	7.06	15.34	77.67	999.00	-1.64	999.00	-0.97	999.00
24	7	7	18	68.20	8.99	5.96	76.28	999.00	61.34	8.86	7.56	77.17	66.91	7.01	15.49	78.17	999.00	-2.19	999.00	-1.23	999.00
24	7	7	19	96.10	10.57	4.56	76.22	999.00	86.10	10.18	5.80	77.12	99.70	5.39	19.11	78.15	999.00	-1.95	999.00	-1.21	999.00
24	7	7	20	100.40	10.79	5.30	76.37	999.00	86.50	10.46	5.85	76.76	98.70	5.33	14.82	77.53	999.00	-0.88	999.00	-0.38	999.00
24	7	7	21	113.20	11.22	3.58	75.90	999.00	100.50	10.60	4.09	76.39	110.00	4.66	14.82	76.50	999.00	-0.30	999.00	0.04	999.00
24	7	7	22	118.50	11.78	1.88	75.68	999.00	110.10	10.81	3.07	75.96	120.30	3.92	13.51	75.65	999.00	0.24	999.00	0.49	999.00
24	7	7	23	125.50	12.64	2.20	74.59	999.00	119.70	11.40	3.17	74.80	135.30	3.61	13.67	74.23	999.00	0.51	999.00	0.68	999.00
24	7	7	24	129.70	13.49	1.32	74.90	999.00	125.70	12.49	2.25	75.09	147.00	4.20	14.84	74.22	999.00	0.97	999.00	1.09	999.00
24	7	8	1	148.70	15.11	2.69	74.99	999.00	140.40	11.70	2.28	74.55	139.00	2.89	14.05	73.53	999.00	1.76	999.00	1.20	999.00
24	7	8	2	152.00	15.41	2.09	74.37	999.00	145.00	12.91	1.72	73.57	146.00	2.78	16.16	72.35	999.00	2.03	999.00	1.35	999.00
24	7	8	3	159.80	15.27	1.73	73.79	999.00	155.80	10.94	2.25	72.80	191.90	1.86	23.89	71.30	999.00	3.08	999.00	1.88	999.00
24	7	8	4	174.30	16.38	2.18	73.45	999.00	169.20	11.96	2.12	72.41	206.40	2.83	12.50	70.38	999.00	3.37	999.00	2.04	999.00
24	7	8	5	194.10	15.58	1.36	75.44	999.00	178.50	12.77	1.02	72.22	197.10	3.13	10.07	69.75	999.00	6.16	999.00	2.89	999.00
24	7	8	6	197.30	12.60	1.72	74.96	999.00	179.50	14.38	1.67	72.81	173.20	3.15	14.19	68.88	999.00	6.67	999.00	4.72	999.00
24	7	8	7	204.00	13.27	2.73	74.80	999.00	185.40	13.92	1.27	72.74	192.10	3.76	12.96	68.63	999.00	6.13	999.00	3.91	999.00
24	7	8	8	218.30	11.28	4.14	74.17	999.00	197.60	11.38	6.49	72.29	191.30	4.79	8.75	69.40	999.00	4.45	999.00	2.98	999.00
24	7	8	9	197.10	7.44	6.61	74.72	999.00	184.70	6.52	6.94	73.73	196.40	4.46	17.35	72.45	999.00	-1.06	999.00	-0.34	999.00

24	7	8	10	203.20	6.60	8.60	74.46	999.00	193.20	6.18	10.15	75.44	202.80	4.27	20.42	76.07	999.00	-1.73	999.00	-0.48	999.00
24	7	8	11	202.10	5.80	15.55	77.44	999.00	191.70	5.76	16.02	78.26	213.40	4.19	24.76	79.35	999.00	-1.96	999.00	-0.89	999.00
24	7	8	12	219.00	7.76	18.45	80.12	999.00	210.10	7.32	19.26	81.11	227.00	5.28	20.36	82.15	999.00	-2.13	999.00	-1.22	999.00
24	7	8	13	230.10	8.04	18.94	81.25	999.00	222.10	7.48	20.30	82.03	239.70	6.13	19.54	83.25	999.00	-2.01	999.00	-1.30	999.00
24	7	8	14	198.60	6.81	23.72	82.32	999.00	189.50	6.52	23.03	83.06	205.20	4.85	25.87	84.22	999.00	-1.79	999.00	-0.65	999.00
24	7	8	15	218.90	7.65	19.26	83.31	999.00	207.40	7.13	16.47	83.95	219.50	5.14	21.30	85.30	999.00	-2.11	999.00	-1.46	999.00
24	7	8	16	41.70	6.61	64.52	83.31	999.00	38.13	6.91	57.48	83.95	56.01	6.37	22.35	85.30	999.00	-0.90	999.00	0.02	999.00
24	7	8	17	77.30	5.97	18.01	82.61	999.00	70.40	8.05	17.42	82.76	76.00	7.70	15.59	82.80	999.00	0.66	999.00	0.57	999.00
24	7	8	18	81.50	4.93	20.24	82.41	999.00	64.43	5.51	13.52	82.87	59.77	5.54	15.64	83.47	999.00	-1.46	999.00	-0.65	999.00
24	7	8	19	201.80	13.70	4.99	82.41	999.00	193.80	13.17	5.40	82.87	210.00	6.20	14.93	83.47	999.00	-1.05	999.00	-0.58	999.00
24	7	8	20	210.90	14.49	5.19	85.20	999.00	202.30	13.23	5.89	85.61	214.20	6.61	15.58	86.15	999.00	-0.55	999.00	-0.22	999.00
24	7	8	21	221.10	14.81	3.38	84.36	999.00	210.20	13.23	2.68	84.79	214.90	5.13	13.28	84.50	999.00	0.32	999.00	0.67	999.00
24	7	8	22	210.20	12.14	3.29	83.02	999.00	195.80	10.46	3.17	83.20	184.60	2.53	10.76	81.95	999.00	1.51	999.00	1.70	999.00
24	7	8	23	214.90	13.59	3.91	82.63	999.00	195.40	11.75	4.87	82.30	180.30	3.05	10.79	80.05	999.00	2.98	999.00	2.47	999.00
24	7	8	24	215.90	13.98	1.24	82.61	999.00	201.60	12.54	2.39	82.35	194.90	3.28	10.56	79.20	999.00	3.64	999.00	3.12	999.00
24	7	9	1	197.00	16.86	4.29	81.55	999.00	183.90	13.80	4.44	80.71	194.20	3.74	13.47	78.55	999.00	2.14	999.00	1.53	999.00
24	7	9	2	210.30	16.10	2.23	79.58	999.00	199.00	12.59	2.57	79.00	202.50	3.91	13.24	77.60	999.00	1.63	999.00	1.22	999.00
24	7	9	3	224.40	17.08	2.40	78.35	999.00	208.70	13.24	2.94	77.63	216.40	3.65	11.31	76.47	999.00	2.15	999.00	1.14	999.00
24	7	9	4	239.30	15.94	3.38	77.92	999.00	223.10	12.16	4.24	77.04	223.30	4.52	10.59	76.13	999.00	1.47	999.00	0.64	999.00
24	7	9	5	284.90	9.80	13.63	76.42	999.00	266.10	8.31	11.84	76.03	286.80	4.03	22.03	75.45	999.00	0.39	999.00	0.52	999.00
24	7	9	6	308.40	3.68	2.25	74.76	999.00	303.00	3.62	2.78	75.08	235.20	1.96	11.86	74.45	999.00	0.33	999.00	0.63	999.00
24	7	9	7	185.10	5.22	3.70	74.60	999.00	185.70	6.09	5.51	74.74	191.60	2.70	15.87	73.78	999.00	1.11	999.00	1.29	999.00
24	7	9	8	218.20	8.36	1.88	74.86	999.00	210.20	9.33	5.07	74.84	207.00	3.13	13.73	73.60	999.00	1.24	999.00	0.97	999.00
24	7	9	9	236.40	3.05	9.53	74.05	999.00	224.60	2.88	14.17	73.92	285.70	1.43	48.04	74.35	999.00	-1.35	999.00	-0.93	999.00
24	7	9	10	256.40	3.34	17.85	74.36	999.00	251.20	3.39	21.42	74.96	275.90	2.68	24.41	76.27	999.00	-1.96	999.00	-1.39	999.00
24	7	9	11	213.00	4.03	8.89	75.69	999.00	208.50	3.61	10.48	76.28	234.30	2.96	15.69	77.00	999.00	-1.35	999.00	-0.76	999.00
24	7	9	12	285.80	2.29	25.70	76.77	999.00	272.40	2.28	29.37	77.48	278.20	2.16	61.47	78.70	999.00	-2.53	999.00	-1.54	999.00
24	7	9	13	30.16	3.02	24.19	78.25	999.00	17.38	3.13	18.58	79.82	21.19	3.88	16.91	79.47	999.00	-0.68	999.00	0.55	999.00
24	7	9	14	64.12	4.86	9.72	76.95	999.00	54.32	4.76	11.90	77.69	63.14	4.26	20.53	78.02	999.00	-1.32	999.00	-0.57	999.00
24	7	9	15	136.50	5.74	11.16	76.37	999.00	114.70	5.77	6.62	76.94	121.40	4.07	17.71	77.53	999.00	-1.32	999.00	-0.96	999.00
24	7	9	16	125.70	4.79	12.57	77.89	999.00	104.70	4.84	12.45	78.24	95.90	3.57	15.39	78.97	999.00	-1.02	999.00	-0.55	999.00
24	7	9	17	169.00	2.09	73.10	78.68	999.00	115.70	1.73	71.60	79.14	98.90	2.37	12.10	79.43	999.00	-0.69	999.00	-0.12	999.00
24	7	9	18	109.70	3.82	14.67	77.88	999.00	91.30	4.30	10.64	78.14	82.90	3.20	16.14	78.40	999.00	-0.94	999.00	-0.61	999.00
24	7	9	19	88.10	6.32	7.23	76.90	999.00	74.10	6.41	7.32	76.95	75.80	3.36	19.53	77.58	999.00	-0.73	999.00	-0.67	999.00
24	7	9	20	49.64	4.27	11.33	77.07	999.00	49.19	5.06	7.95	77.08	69.72	3.79	13.99	77.33	999.00	-0.37	999.00	-0.33	999.00
24	7	9	21	36.01	8.51	9.15	75.50	999.00	33.95	7.97	8.26	75.84	50.82	6.83	13.42	75.60	999.00	0.57	999.00	0.87	999.00
24	7	9	22	61.16	12.83	2.01	75.32	999.00	57.41	12.75	2.56	75.68	71.60	7.25	9.67	74.88	999.00	0.34	999.00	0.66	999.00
24	7	9	23	65.30	17.22	2.93	999.00	999.00	59.65	16.40	4.39	999.00	69.82	9.32	11.84	75.53	999.00	-0.40	999.00	-0.01	999.00
24	7	9	24	85.50	19.08	5.86	75.14	999.00	83.80	17.63	7.03	75.51	91.10	8.10	17.55	75.53	999.00	-0.38	999.00	-0.06	999.00
24	7	10	1	77.40	23.87	3.73	74.13	999.00	75.90	22.31	5.29	74.18	86.10	10.32	15.26	73.45	999.00	1.21	999.00	1.32	999.00
24	7	10	2	69.08	23.88	5.05	73.77	999.00	68.38	22.19	6.07	73.49	74.60	12.34	13.36	72.20	999.00	1.67	999.00	1.02	999.00
24	7	10	3	63.13	31.92	3.41	70.12	999.00	71.30	30.15	5.04	70.66	71.30	17.97	10.54	70.47	999.00	-1.06	999.00	-0.11	999.00
24	7	10	4	76.30	32.55	7.08	69.41	999.00	77.60	30.58	7.93	70.09	82.70	14.88	17.53	70.55	999.00	-0.97	999.00	-0.48	999.00
24	7	10	5	114.10	17.32	8.46	70.18	999.00	113.40	17.04	8.97	70.61	119.40	9.14	20.53	71.18	999.00	-0.91	999.00	-0.58	999.00
24	7	10	6	159.50	14.21	5.45	999.00	999.00	158.90	12.42	5.39	999.00	149.50	4.99	23.34	71.73	999.00	-0.89	999.00	-0.64	999.00

24	7	10	7	172.20	17.18	5.67	70.65	999.00	181.20	14.90	6.47	70.91	186.00	6.67	21.38	71.40	999.00	-0.70	999.00	-0.46	999.00
24	7	10	8	173.90	15.53	5.24	70.25	999.00	182.00	13.67	6.07	70.80	186.70	6.62	16.88	71.15	999.00	-0.95	999.00	-0.56	999.00
24	7	10	9	174.40	14.25	7.38	70.70	999.00	184.50	12.92	8.14	70.85	187.80	5.53	21.80	72.35	999.00	-2.14	999.00	-1.83	999.00
24	7	10	10	174.60	15.02	5.90	70.75	999.00	183.20	13.73	6.94	72.22	192.30	7.16	19.13	73.30	999.00	-2.83	999.00	-1.18	999.00
24	7	10	11	185.70	19.73	7.28	72.31	999.00	192.30	18.94	7.93	73.19	201.60	9.64	17.76	74.55	999.00	-1.98	999.00	-1.22	999.00
24	7	10	12	173.80	16.00	9.87	71.15	999.00	178.20	14.07	11.94	72.15	185.70	6.83	22.36	72.85	999.00	-1.51	999.00	-0.19	999.00
24	7	10	13	198.50	19.16	6.58	72.81	999.00	201.80	18.30	7.48	73.92	213.80	10.75	15.79	75.38	999.00	-2.79	999.00	-2.35	999.00
24	7	10	14	212.30	15.88	7.21	72.91	999.00	213.10	15.07	7.91	73.39	225.20	9.23	14.48	73.55	999.00	-0.63	999.00	-0.07	999.00
24	7	10	15	329.70	21.15	5.20	70.09	999.00	329.70	20.73	5.80	70.65	339.20	13.29	14.82	72.41	999.00	-2.61	999.00	-2.11	999.00
24	7	10	16	321.20	30.82	4.39	64.58	999.00	321.50	29.00	4.90	65.10	333.40	16.74	13.45	66.75	999.00	-1.95	999.00	-1.35	999.00
24	7	10	17	314.80	31.54	4.62	62.90	999.00	314.10	29.55	5.22	63.79	321.60	18.26	11.25	64.63	999.00	-1.65	999.00	-0.74	999.00
24	7	10	18	316.30	30.70	5.24	64.04	999.00	317.00	28.94	7.04	64.68	326.70	17.75	13.66	64.65	999.00	0.18	999.00	0.80	999.00
24	7	10	19	318.00	29.71	5.93	65.88	999.00	318.50	28.12	7.51	66.36	328.60	15.78	15.84	66.33	999.00	-0.67	999.00	-0.41	999.00
24	7	10	20	314.80	32.87	5.76	65.88	999.00	314.70	31.09	6.81	66.36	326.10	17.84	14.15	66.33	999.00	1.57	999.00	1.38	999.00
24	7	10	21	304.90	26.86	7.26	67.26	999.00	303.30	26.16	7.69	67.58	312.80	16.19	14.13	66.23	999.00	0.27	999.00	0.77	999.00
24	7	10	22	302.20	21.63	6.86	67.58	999.00	300.90	20.51	7.77	68.06	311.30	11.37	13.40	68.00	999.00	-0.52	999.00	-0.06	999.00
24	7	10	23	306.20	24.33	8.57	67.33	999.00	303.50	22.73	8.80	67.80	312.20	13.35	14.97	68.30	999.00	-1.18	999.00	-0.77	999.00
24	7	10	24	284.30	19.96	4.52	66.70	999.00	281.80	17.63	5.41	67.18	286.20	10.29	11.62	67.90	999.00	-1.14	999.00	-0.69	999.00
24	7	11	1	282.80	20.04	4.54	66.48	999.00	280.50	17.64	5.23	66.85	282.60	10.25	11.42	67.31	999.00	-0.77	999.00	-0.38	999.00
24	7	11	2	286.40	18.42	4.18	66.35	999.00	280.80	16.17	4.81	66.62	278.40	8.43	11.02	66.76	999.00	-0.11	999.00	0.06	999.00
24	7	11	3	274.70	15.87	3.92	66.64	999.00	261.70	14.56	5.15	66.58	251.80	7.18	9.34	65.86	999.00	1.24	999.00	0.94	999.00
24	7	11	4	293.30	17.35	2.85	65.64	999.00	287.40	14.11	4.13	65.16	272.80	5.03	9.81	64.07	999.00	2.16	999.00	1.83	999.00
24	7	11	5	284.60	16.33	5.22	65.20	999.00	272.40	15.12	5.94	64.55	267.20	6.42	11.32	63.31	999.00	1.48	999.00	0.77	999.00
24	7	11	6	306.40	15.56	3.28	65.46	999.00	302.10	14.79	3.98	64.90	286.70	5.19	10.23	63.03	999.00	2.35	999.00	2.22	999.00
24	7	11	7	308.50	13.15	3.63	65.71	999.00	304.80	12.45	3.47	65.74	271.50	4.45	8.63	63.07	999.00	2.68	999.00	2.89	999.00
24	7	11	8	316.10	11.90	5.92	65.98	999.00	314.70	11.24	6.70	66.35	305.90	5.38	20.01	64.86	999.00	-0.65	999.00	-0.09	999.00
24	7	11	9	318.20	8.19	9.93	66.24	999.00	317.40	8.28	9.11	67.09	324.40	5.54	16.54	68.71	999.00	-2.95	999.00	-1.95	999.00
24	7	11	10	319.20	7.09	9.73	67.66	999.00	318.70	7.18	10.45	68.54	330.10	4.93	22.49	70.60	999.00	-3.12	999.00	-2.24	999.00
24	7	11	11	327.50	7.05	8.51	68.85	999.00	328.20	7.17	9.96	69.78	342.60	5.34	24.66	71.72	999.00	-2.55	999.00	-1.51	999.00
24	7	11	12	343.60	4.00	17.14	70.25	999.00	343.10	3.81	20.77	71.21	358.40	3.53	30.93	72.65	999.00	-1.88	999.00	-0.88	999.00
24	7	11	13	301.70	4.89	24.71	71.94	999.00	307.60	4.75	25.83	73.11	335.90	3.37	34.70	74.22	999.00	-2.80	999.00	-1.64	999.00
24	7	11	14	12.72	4.79	18.62	73.40	999.00	18.10	4.43	17.57	74.31	36.36	4.91	24.68	74.60	999.00	-0.83	999.00	-0.02	999.00
24	7	11	15	353.30	4.49	23.11	75.11	999.00	358.00	3.86	18.96	75.88	26.69	4.19	25.34	75.97	999.00	-0.97	999.00	0.11	999.00
24	7	11	16	341.10	5.87	17.83	75.11	999.00	346.40	5.89	18.02	75.88	8.53	5.17	24.73	75.97	999.00	-1.36	999.00	-0.32	999.00
24	7	11	17	36.52	4.20	22.39	77.32	999.00	33.45	4.05	23.02	78.39	20.86	3.78	33.43	78.62	999.00	-1.31	999.00	-0.13	999.00
24	7	11	18	108.50	5.58	11.86	76.45	999.00	109.40	5.45	13.14	77.47	118.20	4.03	26.79	78.13	999.00	-1.74	999.00	-0.70	999.00
24	7	11	19	112.10	6.37	17.93	76.49	999.00	100.10	6.27	9.92	77.55	109.40	4.58	21.53	78.13	999.00	-1.66	999.00	-0.73	999.00
24	7	11	20	109.80	9.00	6.80	76.20	999.00	101.90	8.73	6.95	76.82	114.20	4.79	18.62	77.45	999.00	-1.02	999.00	-0.31	999.00
24	7	11	21	117.30	8.55	3.61	76.08	999.00	111.50	7.96	4.37	76.62	131.40	3.02	14.14	76.70	999.00	-0.20	999.00	0.18	999.00
24	7	11	22	137.80	9.33	4.56	75.56	999.00	133.10	9.33	3.69	75.92	151.70	2.53	18.15	75.07	999.00	0.83	999.00	1.19	999.00
24	7	11	23	129.90	10.56	3.33	75.56	999.00	125.80	10.50	3.60	75.92	135.00	3.40	13.42	75.07	999.00	0.58	999.00	0.87	999.00
24	7	11	24	119.40	10.08	2.17	74.33	999.00	114.40	9.92	2.47	74.72	130.30	3.29	14.30	73.90	999.00	0.54	999.00	0.92	999.00
24	7	12	1	118.70	10.58	1.77	73.84	999.00	112.10	10.35	1.57	74.22	129.60	3.52	11.47	72.92	999.00	0.94	999.00	1.35	999.00
24	7	12	2	123.90	8.42	2.24	73.74	999.00	118.50	7.99	2.11	74.00	147.60	2.16	12.62	72.67	999.00	1.35	999.00	1.50	999.00
24	7	12	3	120.80	8.80	3.83	73.21	999.00	117.50	8.49	4.14	73.49	141.40	2.15	24.74	72.20	999.00	1.26	999.00	1.53	999.00

24	7	12	4	127.60	11.33	1.19	72.94	999.00	120.20	10.40	2.23	73.16	130.10	3.29	15.64	72.05	999.00	0.83	999.00	0.91	999.00
24	7	12	5	123.70	10.23	3.61	72.70	999.00	115.50	9.46	1.58	72.79	137.70	3.73	11.13	71.68	999.00	1.24	999.00	1.24	999.00
24	7	12	6	114.10	11.24	1.48	72.47	999.00	110.40	10.78	1.74	72.65	130.00	3.58	13.75	71.20	999.00	0.91	999.00	1.14	999.00
24	7	12	7	127.00	11.85	4.48	999.00	999.00	118.60	11.27	2.93	999.00	141.30	4.33	11.71	71.40	999.00	0.85	999.00	1.00	999.00
24	7	12	8	136.60	8.82	2.99	73.44	999.00	130.70	7.51	4.97	72.85	116.60	2.76	16.25	71.70	999.00	1.63	999.00	0.91	999.00
24	7	12	9	130.90	7.30	4.42	999.00	999.00	115.60	6.76	4.79	999.00	125.30	2.78	19.88	72.70	999.00	-0.35	999.00	-0.20	999.00
24	7	12	10	116.50	6.32	7.17	999.00	999.00	106.60	6.23	8.63	999.00	119.80	3.61	18.35	73.20	999.00	-1.32	999.00	-0.71	999.00
24	7	12	11	83.90	2.91	25.19	72.05	999.00	71.70	2.73	20.72	72.74	78.60	2.03	28.79	73.38	999.00	-1.35	999.00	-0.62	999.00
24	7	12	12	94.90	1.87	59.05	73.19	999.00	83.20	1.77	75.90	74.05	142.10	1.54	38.29	74.55	999.00	-1.16	999.00	-0.21	999.00
24	7	12	13	22.18	4.67	18.33	73.91	999.00	16.84	4.49	17.04	74.64	20.06	4.95	17.90	74.93	999.00	-0.70	999.00	0.27	999.00
24	7	12	14	73.00	8.53	8.28	73.91	999.00	67.57	8.94	9.19	74.64	78.90	7.30	20.24	74.93	999.00	-2.03	999.00	-1.12	999.00
24	7	12	15	81.70	10.95	9.29	74.81	999.00	73.70	10.99	10.23	75.65	82.10	8.51	16.64	77.05	999.00	-2.20	999.00	-1.36	999.00
24	7	12	16	74.20	11.11	7.08	75.64	999.00	68.27	10.61	8.49	76.52	80.40	8.10	15.78	77.90	999.00	-2.07	999.00	-1.12	999.00
24	7	12	17	66.99	11.50	5.64	76.29	999.00	62.52	11.23	6.81	77.23	78.80	8.59	13.69	78.42	999.00	-2.21	999.00	-1.28	999.00
24	7	12	18	69.59	10.39	8.14	76.32	999.00	62.21	10.09	8.34	77.30	76.90	7.39	18.13	78.47	999.00	-2.12	999.00	-1.06	999.00
24	7	12	19	85.30	10.93	7.18	75.99	999.00	81.60	10.45	9.72	76.94	95.90	6.53	19.73	77.95	999.00	-1.88	999.00	-1.08	999.00
24	7	12	20	81.60	13.08	2.54	75.39	999.00	72.70	12.90	3.50	75.94	86.10	6.52	14.13	76.82	999.00	-1.47	999.00	-0.79	999.00
24	7	12	21	102.20	10.47	3.55	74.91	999.00	97.30	10.19	4.63	75.47	108.70	4.91	15.87	75.88	999.00	-0.79	999.00	-0.30	999.00
24	7	12	22	108.40	9.52	2.24	74.91	999.00	100.80	8.99	3.24	75.47	107.30	3.57	13.97	75.88	999.00	-0.29	999.00	-0.01	999.00
24	7	12	23	74.50	7.50	3.98	74.39	999.00	67.58	7.47	3.47	74.70	80.50	3.02	11.73	74.55	999.00	-0.20	999.00	0.22	999.00
24	7	12	24	91.00	10.39	2.71	74.15	999.00	85.00	10.07	3.08	74.50	96.60	4.24	13.39	74.20	999.00	0.06	999.00	0.36	999.00
24	7	13	1	100.70	10.79	4.53	74.20	999.00	94.90	10.45	5.02	74.51	108.20	4.15	14.19	74.18	999.00	0.20	999.00	0.44	999.00
24	7	13	2	119.80	11.10	2.91	74.75	999.00	118.90	9.31	2.12	74.40	153.60	3.31	10.60	73.88	999.00	2.45	999.00	0.96	999.00
24	7	13	3	72.90	5.51	17.20	74.98	999.00	48.14	3.61	16.19	74.32	336.60	2.71	16.97	72.35	999.00	1.72	999.00	1.38	999.00
24	7	13	4	29.81	5.24	9.78	74.19	999.00	20.51	4.80	7.58	74.36	27.66	4.13	11.32	73.62	999.00	-0.25	999.00	0.09	999.00
24	7	13	5	38.56	4.74	11.14	73.86	999.00	35.85	4.59	9.33	74.22	50.53	3.52	9.48	74.35	999.00	-1.00	999.00	-0.62	999.00
24	7	13	6	71.50	6.34	4.45	73.74	999.00	62.87	6.33	4.54	74.14	77.90	2.56	8.58	74.18	999.00	-0.01	999.00	0.34	999.00
24	7	13	7	84.40	6.10	3.49	73.85	999.00	75.80	5.90	3.28	74.22	284.30	0.89	55.92	72.95	999.00	1.09	999.00	1.52	999.00
24	7	13	8	78.70	6.01	8.97	73.66	999.00	67.90	6.05	8.17	74.33	84.70	2.16	30.17	73.50	999.00	-0.63	999.00	0.23	999.00
24	7	13	9	74.00	4.51	6.28	74.20	999.00	65.67	4.18	10.87	75.32	84.50	3.58	21.23	75.53	999.00	-1.45	999.00	-0.02	999.00
24	7	13	10	89.50	5.10	9.56	74.95	999.00	80.00	5.04	13.61	76.12	84.00	3.88	19.58	76.65	999.00	-1.87	999.00	-0.74	999.00
24	7	13	11	92.50	4.06	21.15	75.62	999.00	79.40	4.09	26.75	76.78	68.81	3.47	32.61	77.32	999.00	-1.66	999.00	-0.25	999.00
24	7	13	12	72.40	4.86	21.54	77.18	999.00	56.05	5.14	20.18	78.39	50.26	4.06	29.68	78.65	999.00	-1.68	999.00	-0.25	999.00
24	7	13	13	64.85	6.52	13.49	77.86	999.00	49.38	6.77	11.40	79.09	43.89	6.15	12.10	78.97	999.00	-1.34	999.00	-0.08	999.00
24	7	13	14	42.79	7.05	13.05	78.29	999.00	37.29	7.03	10.45	79.17	39.09	7.77	13.52	79.42	999.00	-1.44	999.00	-0.65	999.00
24	7	13	15	50.29	7.68	7.69	999.00	999.00	46.03	8.25	5.53	999.00	61.93	8.23	8.65	80.00	999.00	-0.81	999.00	-0.45	999.00
24	7	13	16	62.00	8.74	6.41	78.95	999.00	55.91	9.04	6.36	79.43	74.00	8.30	11.94	79.88	999.00	-1.17	999.00	-0.51	999.00
24	7	13	17	82.90	8.50	8.02	78.95	999.00	73.90	8.18	9.77	79.43	80.40	6.42	18.11	79.88	999.00	-2.17	999.00	-1.19	999.00
24	7	13	18	104.00	6.94	6.79	999.00	999.00	95.10	7.07	7.29	999.00	103.90	4.91	21.01	81.03	999.00	-1.46	999.00	-0.79	999.00
24	7	13	19	97.30	7.79	7.83	79.21	999.00	89.90	7.60	7.65	80.06	100.80	5.02	18.05	80.75	999.00	-1.31	999.00	-0.69	999.00
24	7	13	20	102.50	10.11	3.94	79.00	999.00	91.60	9.50	6.61	79.36	97.40	5.21	18.17	79.98	999.00	-0.80	999.00	-0.38	999.00
24	7	13	21	116.80	12.42	3.72	77.76	999.00	109.50	11.89	4.02	78.27	116.70	5.76	15.61	78.60	999.00	-0.90	999.00	-0.40	999.00
24	7	13	22	124.40	12.87	2.36	76.54	999.00	119.60	11.41	4.05	76.75	138.90	4.46	15.48	76.88	999.00	0.13	999.00	0.09	999.00
24	7	13	23	146.50	15.78	2.22	77.18	999.00	143.60	12.28	2.15	76.55	174.60	2.81	18.45	76.00	999.00	2.15	999.00	1.23	999.00
24	7	13	24	157.40	15.58	1.55	999.00	999.00	150.40	12.30	1.03	999.00	152.20	3.18	17.08	75.27	999.00	3.55	999.00	1.91	999.00

24	7	14	1	166.50	17.64	1.23	78.80	999.00	160.10	14.40	1.55	77.38	178.50	3.98	12.99	74.68	999.00	3.24	999.00	2.38	999.00
24	7	14	2	187.80	16.16	1.53	78.49	999.00	171.80	14.74	1.87	75.94	181.80	4.01	16.90	74.35	999.00	4.61	999.00	1.75	999.00
24	7	14	3	204.50	15.01	3.03	78.22	999.00	188.00	13.82	2.58	76.06	183.10	3.10	17.11	73.55	999.00	4.30	999.00	2.91	999.00
24	7	14	4	224.40	16.80	2.52	76.57	999.00	207.20	12.37	4.49	74.91	199.60	3.04	16.96	72.97	999.00	4.28	999.00	1.84	999.00
24	7	14	5	212.70	18.38	1.51	77.31	999.00	195.90	14.31	2.25	75.09	187.90	3.70	15.41	72.38	999.00	5.06	999.00	2.50	999.00
24	7	14	6	208.60	19.32	2.26	75.21	999.00	196.90	14.49	3.19	73.82	195.70	4.48	15.31	72.03	999.00	3.30	999.00	1.80	999.00
24	7	14	7	209.30	19.28	3.09	74.14	999.00	198.20	15.51	3.66	73.31	206.10	5.87	14.46	72.22	999.00	1.00	999.00	0.51	999.00
24	7	14	8	210.80	16.24	4.20	72.81	999.00	200.80	13.30	6.20	72.53	209.00	5.23	18.19	72.63	999.00	-0.70	999.00	-0.71	999.00
24	7	14	9	226.40	13.62	5.91	72.93	999.00	218.80	12.62	6.35	73.32	231.40	9.11	11.20	74.35	999.00	-1.54	999.00	-1.08	999.00
24	7	14	10	220.60	11.58	7.90	73.83	999.00	213.90	10.59	8.02	74.26	223.90	6.27	15.44	75.17	999.00	-1.33	999.00	-0.91	999.00
24	7	14	11	217.70	17.49	6.32	74.33	999.00	211.00	16.34	6.53	74.80	222.00	10.07	14.01	75.75	999.00	-1.67	999.00	-1.18	999.00
24	7	14	12	197.20	19.61	4.66	74.33	999.00	192.80	18.75	5.58	74.80	205.30	9.63	15.80	75.75	999.00	-1.89	999.00	-1.41	999.00
24	7	14	13	206.10	15.33	5.37	76.36	999.00	200.70	13.86	6.11	76.81	214.80	7.25	15.29	78.00	999.00	-1.36	999.00	-0.94	999.00
24	7	14	14	207.00	17.18	7.28	77.01	999.00	202.10	16.21	7.74	77.46	216.60	9.47	16.37	78.83	999.00	-2.01	999.00	-1.57	999.00
24	7	14	15	211.40	17.58	11.09	79.56	999.00	207.40	16.44	10.64	79.98	221.10	10.48	17.54	81.77	999.00	-2.30	999.00	-1.85	999.00
24	7	14	16	208.50	15.02	8.38	81.64	999.00	202.00	14.11	8.98	82.06	213.80	6.82	18.50	83.38	999.00	-1.33	999.00	-0.90	999.00
24	7	14	17	252.90	14.63	10.71	81.32	999.00	247.10	12.84	10.49	81.73	284.90	6.20	18.57	80.70	999.00	1.29	999.00	1.56	999.00
24	7	14	18	261.30	10.31	11.39	76.54	999.00	253.20	9.63	11.58	76.80	264.70	6.54	16.11	76.65	999.00	-0.97	999.00	-0.48	999.00
24	7	14	19	233.10	15.46	6.00	75.61	999.00	222.90	14.61	7.12	76.14	235.30	9.62	15.28	76.78	999.00	-1.17	999.00	-0.65	999.00
24	7	14	20	236.60	20.36	3.98	74.68	999.00	226.80	19.15	4.08	75.16	239.80	12.75	11.27	75.82	999.00	-1.16	999.00	-0.67	999.00
24	7	14	21	234.20	17.91	4.42	74.15	999.00	224.30	16.27	4.47	74.60	233.00	10.03	11.13	75.18	999.00	-0.96	999.00	-0.51	999.00
24	7	14	22	228.20	17.58	2.57	73.33	999.00	216.70	15.50	3.39	73.58	223.30	7.79	10.38	73.78	999.00	-0.32	999.00	-0.14	999.00
24	7	14	23	228.40	17.00	4.16	72.15	999.00	216.30	14.67	4.68	72.46	221.40	7.02	12.34	72.75	999.00	-0.56	999.00	-0.26	999.00
24	7	14	24	217.70	16.74	4.07	71.36	999.00	206.20	14.37	4.90	71.60	212.90	6.33	13.09	71.85	999.00	-0.42	999.00	-0.18	999.00
24	7	15	1	225.10	19.40	3.05	70.97	999.00	213.00	15.84	4.78	71.03	224.00	8.19	10.63	71.25	999.00	-0.04	999.00	-0.18	999.00
24	7	15	2	211.90	17.01	2.46	71.00	999.00	196.60	14.13	2.68	70.74	205.70	5.44	13.63	70.87	999.00	0.28	999.00	-0.06	999.00
24	7	15	3	200.80	17.09	3.57	71.55	999.00	184.70	13.84	3.83	71.10	193.40	5.65	14.19	71.13	999.00	0.38	999.00	0.00	999.00
24	7	15	4	192.10	17.55	3.53	71.51	999.00	183.40	14.46	3.92	71.31	193.40	5.82	14.88	71.45	999.00	0.00	999.00	-0.17	999.00
24	7	15	5	190.10	18.04	3.11	71.73	999.00	181.80	15.21	4.10	71.65	193.30	5.98	16.22	71.90	999.00	-0.25	999.00	-0.31	999.00
24	7	15	6	198.60	20.86	7.10	999.00	999.00	187.50	17.59	6.46	999.00	204.00	7.25	18.02	72.73	999.00	-0.14	999.00	-0.17	999.00
24	7	15	7	217.80	18.44	4.39	73.64	999.00	209.00	15.77	5.38	73.69	220.20	6.95	14.11	73.77	999.00	-0.30	999.00	-0.19	999.00
24	7	15	8	201.10	16.15	3.45	73.70	999.00	192.90	14.31	4.14	73.89	200.40	6.58	16.10	74.30	999.00	-0.77	999.00	-0.52	999.00
24	7	15	9	214.60	12.71	5.91	73.95	999.00	209.00	11.51	6.97	74.31	224.80	6.14	14.80	75.03	999.00	-1.14	999.00	-0.76	999.00
24	7	15	10	249.30	15.95	7.32	75.17	999.00	241.90	15.41	7.82	75.64	253.90	10.31	12.51	76.63	999.00	-1.41	999.00	-0.87	999.00
24	7	15	11	253.20	17.21	8.99	73.82	999.00	246.40	16.12	8.95	74.35	259.80	11.52	12.39	75.63	999.00	-1.87	999.00	-1.35	999.00
24	7	15	12	253.10	18.60	7.20	74.37	999.00	245.30	16.96	7.60	74.92	251.70	11.39	14.61	76.55	999.00	-2.18	999.00	-1.59	999.00
24	7	15	13	266.00	15.14	10.25	75.96	999.00	256.50	14.44	9.80	76.50	264.80	10.17	14.71	78.15	999.00	-2.21	999.00	-1.67	999.00
24	7	15	14	264.90	10.74	14.23	77.47	999.00	257.50	10.38	15.03	78.07	268.40	8.02	20.09	79.90	999.00	-2.40	999.00	-1.80	999.00
24	7	15	15	235.40	12.65	10.62	78.67	999.00	228.90	12.38	10.31	79.24	241.60	9.52	11.87	80.95	999.00	-2.11	999.00	-1.56	999.00
24	7	15	16	244.70	16.53	6.66	79.53	999.00	237.20	16.17	6.41	80.04	244.10	11.15	14.28	81.68	999.00	-2.03	999.00	-1.55	999.00
24	7	15	17	247.50	12.28	10.64	81.71	999.00	240.10	11.86	10.41	82.26	255.80	8.42	17.35	83.82	999.00	-2.13	999.00	-1.57	999.00
24	7	15	18	235.70	12.57	5.42	82.96	999.00	230.10	12.17	5.76	83.55	244.20	8.10	13.26	84.93	999.00	-1.70	999.00	-1.11	999.00
24	7	15	19	224.60	13.53	4.66	83.78	999.00	218.80	12.85	5.49	84.42	230.40	8.11	12.48	85.45	999.00	-1.25	999.00	-0.72	999.00
24	7	15	20	223.10	15.78	5.40	83.28	999.00	216.40	14.81	6.17	83.71	226.00	8.82	11.71	84.32	999.00	-0.93	999.00	-0.49	999.00
24	7	15	21	202.30	12.73	3.73	83.05	999.00	195.90	11.48	4.06	83.49	201.40	4.79	14.10	83.65	999.00	-0.38	999.00	0.02	999.00

24	7	15	22	218.60	15.40	3.13	82.56	999.00	210.80	13.70	2.39	82.70	220.80	4.96	12.03	81.90	999.00	1.39	999.00	1.38	999.00
24	7	15	23	204.40	13.08	3.95	82.48	999.00	195.80	11.82	4.04	82.25	176.20	2.71	15.67	80.22	999.00	2.77	999.00	2.49	999.00
24	7	15	24	182.10	16.35	3.02	81.70	999.00	172.40	13.26	3.41	81.43	182.90	2.70	29.10	78.90	999.00	1.66	999.00	1.39	999.00
24	7	16	1	196.50	17.30	4.43	999.00	999.00	190.50	14.79	5.20	999.00	201.50	6.61	16.05	78.30	999.00	-0.50	999.00	-0.26	999.00
24	7	16	2	190.90	18.68	4.71	999.00	999.00	184.30	16.35	6.42	999.00	195.90	7.40	16.60	77.60	999.00	-0.48	999.00	-0.29	999.00
24	7	16	3	194.10	24.55	4.86	77.26	999.00	190.40	21.59	5.36	77.47	203.50	10.03	15.97	77.80	999.00	-0.71	999.00	-0.44	999.00
24	7	16	4	208.10	25.70	5.68	78.41	999.00	206.10	23.18	5.94	78.71	217.50	12.16	14.28	78.97	999.00	-0.52	999.00	-0.19	999.00
24	7	16	5	220.90	24.35	5.94	78.62	999.00	219.00	22.34	5.79	78.99	230.50	14.27	11.39	79.13	999.00	-0.56	999.00	-0.15	999.00
24	7	16	6	241.10	24.60	6.59	75.28	999.00	238.10	22.96	7.85	75.81	248.40	14.58	11.63	76.35	999.00	-1.33	999.00	-0.76	999.00
24	7	16	7	252.00	23.19	6.43	71.02	999.00	249.50	20.82	7.44	71.57	259.30	12.10	11.85	72.27	999.00	-1.11	999.00	-0.58	999.00
24	7	16	8	266.90	29.64	5.99	70.09	999.00	264.90	26.96	7.33	70.60	272.80	16.89	12.65	71.33	999.00	-1.26	999.00	-0.82	999.00
24	7	16	9	263.30	20.85	8.00	71.34	999.00	259.40	18.99	9.15	71.81	272.30	13.20	11.96	72.80	999.00	-1.75	999.00	-1.24	999.00
24	7	16	10	267.40	18.06	6.59	72.53	999.00	265.00	17.87	8.69	73.08	274.90	13.12	13.42	74.60	999.00	-2.09	999.00	-1.58	999.00
24	7	16	11	284.80	14.63	5.46	72.53	999.00	282.90	14.42	7.11	73.08	295.00	10.39	15.24	74.60	999.00	-2.70	999.00	-2.05	999.00
24	7	16	12	245.10	11.00	8.31	76.23	999.00	240.50	10.87	8.93	76.84	248.20	8.64	15.02	78.57	999.00	-2.13	999.00	-1.54	999.00
24	7	16	13	239.30	9.36	12.42	78.49	999.00	238.30	8.95	11.29	79.08	249.80	7.25	18.88	80.75	999.00	-2.26	999.00	-1.61	999.00
24	7	16	14	225.90	13.36	12.06	80.66	999.00	224.20	12.67	12.66	81.26	237.10	8.50	17.22	82.90	999.00	-2.03	999.00	-1.47	999.00
24	7	16	15	223.60	15.48	10.04	81.38	999.00	221.80	14.95	10.22	81.88	234.00	10.18	13.00	83.65	999.00	-2.33	999.00	-1.85	999.00
24	7	16	16	226.80	16.05	9.20	82.15	999.00	224.10	15.63	9.16	82.65	237.10	11.22	14.21	84.28	999.00	-1.96	999.00	-1.47	999.00
24	7	16	17	221.50	15.20	9.62	83.00	999.00	219.30	14.60	10.25	83.48	232.20	9.40	16.07	84.98	999.00	-1.64	999.00	-1.17	999.00
24	7	16	18	221.40	19.86	4.64	83.00	999.00	219.60	19.10	5.13	83.48	230.60	12.00	13.28	84.60	999.00	-1.68	999.00	-1.20	999.00
24	7	16	19	218.80	14.92	5.56	82.09	999.00	215.90	13.58	6.35	82.56	229.30	8.04	12.49	83.38	999.00	-1.43	999.00	-0.96	999.00
24	7	16	20	232.60	15.95	4.54	81.79	999.00	229.20	15.24	4.78	82.28	240.60	9.90	11.14	82.95	999.00	-0.96	999.00	-0.48	999.00
24	7	16	21	224.70	14.31	3.23	81.00	999.00	220.70	13.18	3.48	81.51	226.10	6.89	12.44	81.87	999.00	-0.50	999.00	-0.10	999.00
24	7	16	22	230.80	13.48	2.30	79.57	999.00	228.20	11.75	2.66	79.87	236.70	6.32	8.29	79.65	999.00	0.23	999.00	0.47	999.00
24	7	16	23	234.10	12.49	4.89	78.32	999.00	226.00	11.23	4.99	78.40	220.90	5.05	12.89	78.05	999.00	0.11	999.00	0.22	999.00
24	7	16	24	220.80	13.33	4.02	77.13	999.00	214.50	11.41	2.95	77.19	220.30	4.46	9.65	76.80	999.00	0.21	999.00	0.23	999.00
24	7	17	1	218.00	13.65	2.52	75.89	999.00	212.30	11.50	3.65	76.01	221.10	5.04	10.82	76.10	999.00	-0.35	999.00	-0.19	999.00
24	7	17	2	247.80	12.89	2.98	74.89	999.00	244.60	11.72	3.58	75.16	256.50	5.86	10.21	75.47	999.00	-0.44	999.00	-0.12	999.00
24	7	17	3	275.70	11.80	3.09	74.66	999.00	265.50	10.44	4.16	74.81	266.50	4.79	10.85	75.03	999.00	0.08	999.00	0.00	999.00
24	7	17	4	285.90	10.56	7.33	999.00	999.00	275.70	9.56	8.53	999.00	280.50	4.41	9.25	74.30	999.00	0.15	999.00	0.30	999.00
24	7	17	5	328.50	13.50	4.28	74.08	999.00	328.60	12.83	5.37	74.39	338.60	6.55	14.82	74.30	999.00	-0.99	999.00	-0.53	999.00
24	7	17	6	332.50	10.48	4.80	73.37	999.00	332.20	10.37	5.77	73.84	343.10	5.93	12.58	74.40	999.00	-1.07	999.00	-0.59	999.00
24	7	17	7	339.90	6.37	12.19	999.00	999.00	337.50	6.34	10.15	999.00	337.70	3.34	16.04	74.10	999.00	-0.99	999.00	-0.50	999.00
24	7	17	8	336.30	7.18	4.69	72.94	999.00	335.50	6.71	6.09	73.40	338.00	3.36	15.17	73.78	999.00	-0.91	999.00	-0.47	999.00
24	7	17	9	336.80	7.38	4.91	72.83	999.00	336.30	7.26	5.75	73.32	347.80	5.38	14.90	74.20	999.00	-1.61	999.00	-1.07	999.00
24	7	17	10	328.20	6.34	9.95	72.83	999.00	328.60	6.42	10.56	73.32	339.50	4.92	19.72	74.20	999.00	-1.82	999.00	-1.13	999.00
24	7	17	11	348.50	5.44	12.20	72.96	999.00	350.10	5.45	11.02	73.70	6.16	5.17	14.26	74.70	999.00	-1.42	999.00	-0.80	999.00
24	7	17	12	351.90	6.48	11.63	999.00	999.00	350.30	6.27	9.80	999.00	359.50	6.24	15.00	74.70	999.00	-1.20	999.00	-0.71	999.00
24	7	17	13	333.40	6.74	12.37	74.15	999.00	336.30	6.71	13.05	74.94	0.17	5.69	16.91	75.55	999.00	-1.88	999.00	-0.95	999.00
24	7	17	14	325.80	8.12	8.94	73.82	999.00	326.80	8.14	9.43	74.65	342.50	6.51	18.13	75.78	999.00	-1.96	999.00	-1.22	999.00
24	7	17	15	318.30	9.22	10.19	75.41	999.00	318.30	9.41	11.85	76.24	333.60	6.89	20.40	77.88	999.00	-2.55	999.00	-1.70	999.00
24	7	17	16	349.90	6.30	9.44	76.81	999.00	359.30	5.98	10.64	77.54	27.51	6.03	11.52	78.15	999.00	-0.71	999.00	-0.22	999.00
24	7	17	17	354.00	6.75	17.33	999.00	999.00	1.40	5.96	18.49	999.00	24.89	5.80	17.21	78.73	999.00	-0.88	999.00	-0.25	999.00
24	7	17	18	328.90	8.36	13.94	78.40	999.00	336.50	8.19	15.52	79.13	1.06	6.54	18.72	80.13	999.00	-1.46	999.00	-0.68	999.00

24	7	17	19	355.50	15.15	5.41	77.02	999.00	355.00	13.90	5.69	77.59	11.41	11.12	10.18	78.63	999.00	-1.32	999.00	-0.88	999.00
24	7	17	20	348.60	8.19	5.47	77.01	999.00	347.50	7.51	7.42	77.40	357.80	5.95	13.29	78.15	999.00	-1.09	999.00	-0.54	999.00
24	7	17	21	311.40	6.06	12.38	76.57	999.00	312.30	5.40	13.65	77.28	298.90	2.83	17.88	77.70	999.00	-0.87	999.00	-0.28	999.00
24	7	17	22	309.10	23.44	4.38	76.62	999.00	307.30	22.05	5.37	77.02	318.80	11.85	14.12	76.97	999.00	-0.54	999.00	-0.07	999.00
24	7	17	23	20.72	13.29	7.26	74.70	999.00	21.43	11.34	8.82	75.23	29.70	10.25	13.39	75.92	999.00	-1.46	999.00	-0.91	999.00
24	7	17	24	30.87	13.22	9.43	72.82	999.00	30.67	11.88	9.57	73.34	39.26	10.96	12.31	74.25	999.00	-1.38	999.00	-0.89	999.00
24	7	18	1	45.87	10.17	11.27	999.00	999.00	48.00	9.93	9.93	999.00	62.72	6.60	17.21	73.60	999.00	-1.00	999.00	-0.52	999.00
24	7	18	2	21.12	8.33	19.83	70.74	999.00	22.33	7.06	21.19	71.15	37.02	6.04	29.76	71.55	999.00	-1.12	999.00	-0.76	999.00
24	7	18	3	338.00	21.77	4.89	70.74	999.00	336.20	20.39	6.42	71.15	345.60	12.23	13.61	71.55	999.00	-1.34	999.00	-0.84	999.00
24	7	18	4	351.50	20.21	4.02	68.63	999.00	351.10	19.01	5.50	69.16	1.39	14.36	9.03	70.18	999.00	-1.63	999.00	-1.07	999.00
24	7	18	5	344.80	20.02	4.95	67.28	999.00	343.80	18.86	6.07	67.81	351.60	12.89	10.53	68.80	999.00	-1.47	999.00	-0.95	999.00
24	7	18	6	3.06	16.06	10.96	66.28	999.00	3.49	14.04	12.28	66.81	13.52	13.71	11.74	67.94	999.00	-1.70	999.00	-1.17	999.00
24	7	18	7	4.78	15.24	12.01	65.43	999.00	4.61	13.43	12.38	65.97	13.38	13.22	16.50	67.13	999.00	-1.73	999.00	-1.20	999.00
24	7	18	8	356.00	17.67	9.03	64.62	999.00	355.40	15.72	8.27	65.24	4.54	14.24	11.29	66.38	999.00	-1.79	999.00	-1.13	999.00
24	7	18	9	357.00	13.82	11.36	64.30	999.00	356.90	12.60	10.40	64.98	4.65	12.14	12.13	66.06	999.00	-1.80	999.00	-1.02	999.00
24	7	18	10	358.00	12.62	13.30	64.65	999.00	357.00	11.90	13.17	65.28	2.02	10.97	13.62	66.31	999.00	-1.66	999.00	-1.06	999.00
24	7	18	11	343.70	13.79	5.23	64.99	999.00	343.40	13.84	6.18	65.54	357.30	12.32	10.99	66.74	999.00	-1.90	999.00	-1.31	999.00
24	7	18	12	340.90	12.26	6.20	65.38	999.00	341.20	11.77	7.53	65.96	349.70	9.46	14.13	67.14	999.00	-1.84	999.00	-1.18	999.00
24	7	18	13	347.90	12.78	8.02	65.38	999.00	348.20	12.44	8.32	65.96	357.30	10.55	13.33	67.14	999.00	-1.70	999.00	-1.13	999.00
24	7	18	14	352.70	10.18	17.18	66.64	999.00	350.70	10.01	17.38	67.19	359.80	9.33	14.07	68.18	999.00	-1.50	999.00	-0.95	999.00
24	7	18	15	342.50	10.00	9.35	67.85	999.00	342.00	9.80	10.81	68.44	353.00	8.18	21.85	69.37	999.00	-1.89	999.00	-1.16	999.00
24	7	18	16	338.40	10.28	9.07	68.52	999.00	336.80	10.14	10.55	69.23	346.00	8.23	20.28	70.47	999.00	-2.21	999.00	-1.42	999.00
24	7	18	17	339.70	9.58	14.53	69.39	999.00	336.10	9.08	15.71	70.19	344.40	7.08	22.97	71.30	999.00	-2.25	999.00	-1.37	999.00
24	7	18	18	14.23	8.58	13.60	70.37	999.00	18.13	7.48	12.91	71.01	29.20	8.18	14.34	71.68	999.00	-1.02	999.00	-0.27	999.00
24	7	18	19	11.83	8.07	15.67	70.58	999.00	13.37	7.13	16.04	71.52	20.63	6.99	18.08	71.95	999.00	-1.37	999.00	-0.52	999.00
24	7	18	20	30.71	8.27	15.84	70.52	999.00	30.54	7.64	15.76	71.19	36.48	7.03	19.73	71.70	999.00	-1.10	999.00	-0.33	999.00
24	7	18	21	47.97	12.53	9.04	69.53	999.00	49.04	12.60	7.36	70.11	67.18	8.21	12.61	70.72	999.00	-1.22	999.00	-0.70	999.00
24	7	18	22	43.81	11.68	11.60	68.76	999.00	44.51	11.49	11.19	69.25	64.90	7.77	17.50	69.93	999.00	-0.97	999.00	-0.50	999.00
24	7	18	23	50.64	12.28	6.95	68.19	999.00	51.38	11.74	6.37	68.65	65.91	7.41	12.08	69.23	999.00	-0.97	999.00	-0.53	999.00
24	7	18	24	63.26	12.86	4.15	67.61	999.00	61.62	12.55	4.24	68.06	75.00	7.62	12.53	68.54	999.00	-0.82	999.00	-0.40	999.00
24	7	19	1	79.00	10.98	6.38	67.11	999.00	78.50	11.02	6.31	67.51	94.20	4.67	16.31	67.59	999.00	-0.24	999.00	0.13	999.00
24	7	19	2	62.41	7.45	6.97	67.13	999.00	60.42	7.01	5.92	67.50	90.50	2.98	12.73	67.37	999.00	-0.09	999.00	0.27	999.00
24	7	19	3	63.20	7.09	9.02	67.10	999.00	64.39	7.01	7.86	67.50	95.80	3.23	13.01	67.24	999.00	-0.14	999.00	0.26	999.00
24	7	19	4	47.15	6.88	8.94	67.10	999.00	48.40	6.74	8.15	67.49	235.40	1.21	76.70	66.77	999.00	1.23	999.00	1.64	999.00
24	7	19	5	22.56	3.08	29.98	66.82	999.00	39.38	1.84	52.92	66.88	225.60	2.93	20.38	64.31	999.00	4.31	999.00	4.16	999.00
24	7	19	6	284.70	1.52	84.70	66.09	999.00	234.50	3.57	16.37	65.93	223.50	2.51	22.43	61.64	999.00	4.28	999.00	3.99	999.00
24	7	19	7	241.10	3.78	7.01	65.47	999.00	234.90	5.98	2.15	65.19	226.00	2.72	19.90	61.25	999.00	3.96	999.00	3.96	999.00
24	7	19	8	251.10	5.15	6.51	65.36	999.00	252.30	6.81	2.48	64.97	274.60	2.88	11.26	62.42	999.00	2.30	999.00	2.29	999.00
24	7	19	9	275.90	7.72	9.28	64.61	999.00	266.30	6.26	13.81	64.78	266.80	4.49	17.28	65.17	999.00	-2.06	999.00	-1.43	999.00
24	7	19	10	281.40	7.25	9.26	65.07	999.00	270.00	6.68	11.44	65.48	268.80	4.45	16.63	66.51	999.00	-1.51	999.00	-1.09	999.00
24	7	19	11	325.00	9.61	12.15	66.60	999.00	324.20	9.57	12.61	67.25	338.10	6.38	21.90	68.91	999.00	-2.71	999.00	-1.85	999.00
24	7	19	12	342.60	6.87	15.41	67.96	999.00	342.70	6.84	15.60	68.94	349.90	5.52	21.50	70.63	999.00	-2.19	999.00	-1.25	999.00
24	7	19	13	11.17	6.94	17.43	68.68	999.00	8.04	6.50	19.90	69.54	14.88	6.45	30.36	70.72	999.00	-1.69	999.00	-0.96	999.00
24	7	19	14	37.18	8.20	14.26	999.00	999.00	35.80	7.65	14.18	999.00	41.64	6.84	22.03	71.03	999.00	-1.47	999.00	-0.63	999.00
24	7	19	15	50.17	8.27	11.58	69.56	999.00	52.86	8.40	12.82	70.23	65.92	6.82	22.84	71.05	999.00	-1.79	999.00	-1.12	999.00

24	7	19	16	69.87	7.81	15.03	69.78	999.00	71.50	7.78	14.76	70.73	74.70	5.17	25.82	72.03	999.00	-2.03	999.00	-1.19	999.00
24	7	19	17	94.80	8.65	8.94	70.27	999.00	95.30	8.55	9.53	71.22	106.10	5.97	26.91	72.45	999.00	-2.22	999.00	-1.30	999.00
24	7	19	18	85.50	7.64	12.51	70.70	999.00	87.20	7.44	12.78	71.62	108.90	4.73	22.12	72.75	999.00	-2.02	999.00	-0.99	999.00
24	7	19	19	99.20	7.13	12.06	71.25	999.00	100.50	7.13	14.00	72.20	108.80	4.38	26.01	73.13	999.00	-1.88	999.00	-1.04	999.00
24	7	19	20	109.60	7.48	4.10	71.67	999.00	109.80	7.41	4.49	72.35	118.40	4.36	15.15	73.00	999.00	-1.11	999.00	-0.33	999.00
24	7	19	21	126.30	7.80	3.59	71.54	999.00	130.40	7.47	3.52	72.24	143.10	3.09	14.20	72.47	999.00	-0.60	999.00	-0.16	999.00
24	7	19	22	124.90	9.60	1.83	70.90	999.00	129.70	9.60	1.50	71.26	154.60	3.00	15.78	70.67	999.00	0.52	999.00	0.90	999.00
24	7	19	23	139.30	10.82	2.85	70.86	999.00	142.10	10.84	3.59	71.20	173.00	2.41	16.42	69.63	999.00	2.17	999.00	2.46	999.00
24	7	19	24	137.90	9.58	2.84	69.86	999.00	150.20	7.91	3.46	69.65	203.20	1.74	23.07	67.26	999.00	2.28	999.00	1.86	999.00
24	7	20	1	138.60	10.79	1.39	69.16	999.00	150.60	9.78	2.52	68.55	194.00	1.95	22.53	66.18	999.00	3.15	999.00	2.58	999.00
24	7	20	2	150.30	8.00	1.27	68.21	999.00	167.20	7.46	1.43	67.18	228.20	3.57	7.47	65.19	999.00	3.01	999.00	1.81	999.00
24	7	20	3	147.50	7.89	1.57	68.72	999.00	157.00	7.76	0.85	67.78	217.00	3.22	8.24	64.75	999.00	4.14	999.00	3.90	999.00
24	7	20	4	157.00	7.93	0.94	68.48	999.00	158.60	8.67	0.58	68.06	224.30	3.31	7.98	63.92	999.00	4.64	999.00	4.36	999.00
24	7	20	5	160.10	8.40	1.08	68.78	999.00	165.30	8.42	1.55	68.37	208.50	2.83	9.32	63.34	999.00	6.11	999.00	5.59	999.00
24	7	20	6	150.80	7.90	0.62	68.75	999.00	169.10	7.43	1.89	67.90	214.70	4.04	10.62	62.42	999.00	6.30	999.00	4.85	999.00
24	7	20	7	239.20	6.66	9.95	66.38	999.00	257.30	8.66	6.66	65.08	278.40	3.31	6.57	60.45	999.00	5.52	999.00	5.20	999.00
24	7	20	8	240.10	4.91	4.68	65.89	999.00	259.00	5.83	4.82	66.02	254.20	1.76	13.04	62.02	999.00	3.04	999.00	3.24	999.00
24	7	20	9	232.30	3.69	11.33	67.80	999.00	231.40	3.19	11.97	67.25	273.20	2.22	22.83	67.06	999.00	-0.36	999.00	-0.92	999.00
24	7	20	10	274.40	3.11	20.85	67.84	999.00	280.40	3.51	22.00	68.60	305.00	2.67	35.88	70.00	999.00	-2.93	999.00	-2.01	999.00
24	7	20	11	313.30	5.14	9.51	69.76	999.00	308.20	5.01	10.45	70.72	313.90	3.98	22.07	72.73	999.00	-3.08	999.00	-2.10	999.00
24	7	20	12	334.80	6.94	10.95	70.79	999.00	336.60	7.06	12.14	71.54	356.40	5.32	18.04	72.60	999.00	-1.52	999.00	-0.77	999.00
24	7	20	13	352.50	5.73	8.29	72.74	999.00	353.70	5.73	10.09	73.40	5.06	5.15	19.51	73.85	999.00	-0.91	999.00	-0.34	999.00
24	7	20	14	3.21	6.25	17.31	73.54	999.00	6.69	5.96	15.40	74.20	10.60	5.91	18.48	74.55	999.00	-0.97	999.00	-0.36	999.00
24	7	20	15	36.26	6.67	17.84	74.19	999.00	38.65	6.24	19.50	74.90	35.70	6.28	23.78	75.18	999.00	-1.39	999.00	-0.57	999.00
24	7	20	16	77.30	7.26	14.90	74.20	999.00	76.40	7.15	18.85	75.12	68.29	4.87	32.45	75.88	999.00	-2.27	999.00	-1.08	999.00
24	7	20	17	93.10	7.54	7.61	74.17	999.00	94.80	7.52	9.48	75.07	105.90	5.32	21.36	75.82	999.00	-1.71	999.00	-0.98	999.00
24	7	20	18	60.08	4.68	12.62	75.17	999.00	62.54	4.75	10.69	76.19	73.30	4.32	19.28	76.52	999.00	-1.10	999.00	-0.13	999.00
24	7	20	19	86.70	4.16	14.80	75.07	999.00	84.60	4.56	12.02	76.28	101.30	3.27	16.58	76.40	999.00	-1.42	999.00	-0.47	999.00
24	7	20	20	105.20	3.61	8.49	999.00	999.00	100.00	3.61	7.19	999.00	106.00	2.56	11.44	75.83	999.00	-0.85	999.00	0.00	999.00
24	7	20	21	118.50	5.11	4.26	74.49	999.00	119.90	5.14	3.69	75.16	136.50	2.43	15.21	75.28	999.00	-0.53	999.00	-0.09	999.00
24	7	20	22	136.10	3.44	4.31	74.45	999.00	130.80	3.81	4.33	74.76	161.10	2.44	11.03	74.25	999.00	0.29	999.00	0.55	999.00
24	7	20	23	175.80	1.80	11.33	74.51	999.00	157.40	1.84	13.44	74.65	108.80	0.58	86.70	72.78	999.00	2.27	999.00	2.26	999.00
24	7	20	24	244.90	2.49	56.23	74.27	999.00	217.50	3.32	47.39	74.20	213.00	2.88	30.39	71.38	999.00	3.71	999.00	3.72	999.00
24	7	21	1	191.30	5.16	7.01	72.54	999.00	215.90	5.19	4.48	72.36	252.50	2.18	12.24	69.78	999.00	2.52	999.00	2.44	999.00
24	7	21	2	210.80	7.34	2.01	72.58	999.00	201.20	8.22	2.71	72.60	201.60	3.26	11.03	69.72	999.00	3.46	999.00	3.46	999.00
24	7	21	3	213.90	8.89	3.62	72.27	999.00	213.50	9.11	1.82	72.40	220.70	4.35	8.32	68.57	999.00	3.54	999.00	3.70	999.00
24	7	21	4	258.80	9.86	3.58	71.83	999.00	252.20	9.77	4.03	71.82	248.30	2.78	23.69	67.19	999.00	5.58	999.00	5.61	999.00
24	7	21	5	285.40	9.02	5.57	71.44	999.00	273.30	9.01	4.57	71.58	240.90	4.60	5.54	66.83	999.00	3.77	999.00	4.16	999.00
24	7	21	6	276.80	7.45	3.18	70.64	999.00	265.90	8.24	2.48	71.05	247.40	1.49	13.36	65.78	999.00	4.70	999.00	5.08	999.00
24	7	21	7	296.10	8.53	1.55	69.36	999.00	273.40	8.13	3.75	69.26	240.20	2.15	18.13	65.73	999.00	3.20	999.00	2.68	999.00
24	7	21	8	308.40	7.45	6.79	68.68	999.00	273.10	6.06	8.63	67.46	187.40	3.13	9.37	65.21	999.00	3.37	999.00	2.16	999.00
24	7	21	9	300.70	4.03	9.90	69.35	999.00	243.80	5.05	13.86	67.40	223.10	4.59	10.79	65.74	999.00	2.94	999.00	1.08	999.00
24	7	21	10	277.60	3.86	16.61	68.79	999.00	263.00	3.72	15.73	68.56	254.50	3.59	19.50	69.36	999.00	-1.84	999.00	-1.07	999.00
24	7	21	11	285.70	4.42	17.26	71.16	999.00	287.80	4.41	17.70	72.25	296.60	3.69	37.07	73.80	999.00	-2.97	999.00	-1.85	999.00
24	7	21	12	333.80	5.49	19.25	73.44	999.00	344.40	5.21	15.44	74.92	5.08	5.11	17.75	75.78	999.00	-1.63	999.00	-0.01	999.00

24	7	21	13	4.66	4.44	20.56	75.20	999.00	358.30	4.72	15.85	76.24	6.56	6.14	12.38	75.90	999.00	0.10	999.00	0.66	999.00
24	7	21	14	89.40	4.25	23.56	75.90	999.00	92.00	4.19	22.17	76.90	108.30	3.55	27.33	76.97	999.00	-1.42	999.00	-0.36	999.00
24	7	21	15	58.45	5.51	14.85	999.00	999.00	53.69	5.62	13.99	999.00	53.20	4.85	21.45	77.33	999.00	-1.21	999.00	-0.18	999.00
24	7	21	16	63.51	5.91	8.37	76.11	999.00	62.47	5.97	10.54	77.03	70.50	5.38	23.82	77.43	999.00	-1.47	999.00	-0.43	999.00
24	7	21	17	60.42	6.39	11.04	76.78	999.00	61.75	6.83	9.30	77.53	76.20	6.11	15.20	78.08	999.00	-1.45	999.00	-0.71	999.00
24	7	21	18	80.90	5.16	11.62	999.00	999.00	78.80	5.14	14.19	999.00	85.10	4.22	20.96	78.43	999.00	-1.80	999.00	-0.61	999.00
24	7	21	19	47.38	6.24	3.95	76.52	999.00	50.07	6.47	3.44	77.23	75.60	4.33	13.41	77.60	999.00	-0.70	999.00	-0.29	999.00
24	7	21	20	60.26	5.88	3.59	76.72	999.00	58.24	5.81	3.14	77.23	80.10	2.56	22.65	77.35	999.00	-0.58	999.00	0.05	999.00
24	7	21	21	95.00	6.72	5.60	76.91	999.00	98.30	5.99	7.08	77.46	114.20	2.57	9.67	77.20	999.00	-0.02	999.00	0.38	999.00
24	7	21	22	76.10	7.71	3.81	76.66	999.00	75.10	7.21	4.30	76.98	97.60	2.58	9.26	76.45	999.00	0.28	999.00	0.58	999.00
24	7	21	23	85.70	6.06	4.57	75.97	999.00	89.40	5.78	4.62	76.27	247.50	1.42	91.70	74.95	999.00	2.12	999.00	2.41	999.00
24	7	21	24	116.60	7.65	3.41	75.46	999.00	123.50	7.39	3.57	75.67	186.40	3.09	9.34	72.88	999.00	3.28	999.00	3.41	999.00
24	7	22	1	131.70	7.31	3.62	74.50	999.00	136.00	7.07	5.17	74.69	193.30	2.25	7.98	70.85	999.00	3.52	999.00	3.76	999.00
24	7	22	2	121.40	5.43	4.22	73.23	999.00	139.50	3.56	58.45	73.29	286.90	2.72	37.05	69.68	999.00	3.31	999.00	3.20	999.00
24	7	22	3	90.00	6.05	3.45	73.05	999.00	97.60	5.36	3.87	73.09	203.40	1.63	42.78	70.64	999.00	4.00	999.00	3.96	999.00
24	7	22	4	99.00	5.64	3.43	73.39	999.00	112.80	4.74	4.29	73.31	223.80	1.78	7.99	69.46	999.00	4.10	999.00	3.97	999.00
24	7	22	5	106.10	5.12	2.69	72.83	999.00	130.20	5.06	4.31	72.51	232.10	0.94	35.76	68.89	999.00	4.09	999.00	3.79	999.00
24	7	22	6	80.40	4.65	3.18	72.29	999.00	110.90	2.93	9.12	72.14	289.10	2.18	17.10	67.84	999.00	5.47	999.00	5.13	999.00
24	7	22	7	118.40	4.62	5.42	72.02	999.00	132.20	4.30	7.62	71.92	283.10	1.75	50.54	66.78	999.00	4.93	999.00	4.98	999.00
24	7	22	8	105.30	3.28	3.40	72.09	999.00	140.90	3.37	3.60	72.47	247.70	1.57	40.38	68.84	999.00	2.14	999.00	2.73	999.00
24	7	22	9	27.25	2.94	12.94	72.37	999.00	5.09	2.47	17.31	72.77	284.50	2.01	9.66	70.65	999.00	2.09	999.00	2.43	999.00
24	7	22	10	63.81	1.59	49.71	72.70	999.00	205.50	1.67	69.41	73.16	224.40	2.46	13.41	71.95	999.00	-0.31	999.00	0.29	999.00
24	7	22	11	200.20	1.82	24.18	71.96	999.00	221.50	4.14	3.13	72.15	215.40	3.46	9.26	72.40	999.00	-0.32	999.00	-0.43	999.00
24	7	22	12	222.10	5.47	9.45	71.27	999.00	225.20	5.50	7.40	71.62	238.40	4.34	13.48	72.47	999.00	-1.41	999.00	-0.96	999.00
24	7	22	13	247.60	4.59	5.88	71.27	999.00	243.20	4.49	10.29	71.62	253.80	3.56	21.65	72.47	999.00	-1.49	999.00	-1.00	999.00
24	7	22	14	208.40	3.27	16.95	72.41	999.00	197.50	3.32	13.29	73.08	212.30	2.50	22.86	73.93	999.00	-1.43	999.00	-0.69	999.00
24	7	22	15	82.00	2.16	28.33	73.08	999.00	72.40	2.25	33.89	73.97	92.30	1.67	49.45	74.47	999.00	-1.49	999.00	-0.63	999.00
24	7	22	16	71.60	3.84	15.48	73.13	999.00	69.40	3.60	16.13	73.88	78.00	2.62	30.61	74.48	999.00	-1.34	999.00	-0.56	999.00
24	7	22	17	89.60	5.02	9.47	72.85	999.00	86.50	4.53	15.86	73.54	89.00	3.21	19.57	74.27	999.00	-1.63	999.00	-0.92	999.00
24	7	22	18	119.90	5.54	4.96	73.24	999.00	116.10	5.51	5.56	73.84	116.00	3.05	13.10	74.30	999.00	-0.72	999.00	-0.22	999.00
24	7	22	19	116.80	4.90	8.10	73.36	999.00	115.30	4.53	10.09	73.94	134.40	2.45	17.75	74.48	999.00	-1.16	999.00	-0.54	999.00
24	7	22	20	133.20	3.98	13.83	999.00	999.00	137.30	3.68	17.01	999.00	163.10	1.90	51.06	74.50	999.00	-1.11	999.00	-0.52	999.00
24	7	22	21	110.20	3.03	8.12	73.41	999.00	114.00	2.42	11.68	73.79	103.60	0.84	32.69	74.22	999.00	-0.61	999.00	-0.34	999.00
24	7	22	22	178.00	3.05	1.97	73.51	999.00	175.80	2.97	2.72	73.73	201.10	2.23	9.61	73.95	999.00	-0.50	999.00	0.47	999.00
24	7	22	23	156.30	3.41	2.49	73.17	999.00	158.00	2.85	2.05	73.28	154.20	1.65	11.49	72.45	999.00	0.80	999.00	0.84	999.00
24	7	22	24	151.30	5.13	1.91	72.77	999.00	156.70	4.59	1.01	72.85	179.10	2.61	7.32	71.57	999.00	1.05	999.00	1.16	999.00
24	7	23	1	155.20	8.07	2.37	72.15	999.00	154.90	8.34	2.28	72.07	124.30	1.46	34.29	69.56	999.00	3.49	999.00	3.26	999.00
24	7	23	2	157.20	8.00	2.22	71.84	999.00	158.10	8.34	1.42	71.76	211.40	1.18	18.87	68.37	999.00	4.22	999.00	4.13	999.00
24	7	23	3	162.50	8.94	0.80	72.15	999.00	163.10	9.47	0.80	72.00	194.90	1.88	14.71	68.09	999.00	3.97	999.00	3.93	999.00
24	7	23	4	164.70	9.42	3.37	71.44	999.00	164.40	9.55	3.54	71.23	196.70	1.69	22.78	66.59	999.00	5.42	999.00	4.94	999.00
24	7	23	5	180.00	8.80	1.01	71.28	999.00	177.20	8.79	0.98	70.63	192.50	1.63	13.30	65.88	999.00	5.76	999.00	5.32	999.00
24	7	23	6	183.60	6.75	1.91	71.46	999.00	181.10	7.83	2.71	70.48	185.10	2.49	16.64	65.73	999.00	6.08	999.00	4.59	999.00
24	7	23	7	180.20	6.35	2.32	71.63	999.00	181.70	7.14	9.05	70.58	169.80	3.27	12.81	65.77	999.00	5.90	999.00	4.60	999.00
24	7	23	8	173.70	8.52	3.71	71.21	999.00	179.00	9.92	4.28	70.03	192.20	3.18	15.19	65.92	999.00	4.25	999.00	2.51	999.00
24	7	23	9	190.80	10.45	5.98	70.02	999.00	189.90	8.23	8.79	68.48	209.20	5.12	16.36	68.02	999.00	-1.00	999.00	-0.65	999.00

24	7	23	10	190.30	4.99	12.81	70.64	999.00	188.20	4.84	14.23	71.10	200.00	4.09	21.03	71.51	999.00	-1.80	999.00	-0.50	999.00
24	7	23	11	178.30	7.41	10.55	73.43	999.00	176.70	7.23	11.14	74.87	190.50	5.00	18.86	75.45	999.00	-2.17	999.00	-0.71	999.00
24	7	23	12	206.10	7.91	11.45	75.60	999.00	204.40	7.65	13.92	76.98	220.00	5.73	21.36	77.71	999.00	-1.95	999.00	-1.03	999.00
24	7	23	13	221.10	9.16	8.10	999.00	999.00	219.10	8.88	8.18	999.00	236.00	6.76	14.05	78.50	999.00	-1.83	999.00	-1.22	999.00
24	7	23	14	222.30	7.95	14.02	77.79	999.00	223.90	7.87	14.64	78.43	237.50	6.10	18.01	79.89	999.00	-2.07	999.00	-1.41	999.00
24	7	23	15	222.70	8.76	17.05	79.48	999.00	220.00	8.51	17.18	80.10	235.50	6.63	17.30	81.61	999.00	-1.91	999.00	-1.29	999.00
24	7	23	16	94.90	8.49	11.73	79.80	999.00	97.40	8.06	14.11	80.64	125.50	5.39	25.07	81.65	999.00	-2.35	999.00	-1.16	999.00
24	7	23	17	100.70	11.26	6.68	78.19	999.00	94.80	12.04	5.43	78.78	100.10	7.14	14.74	79.60	999.00	-0.74	999.00	-0.51	999.00
24	7	23	18	154.50	4.39	40.49	79.09	999.00	131.50	3.73	47.17	79.48	124.10	2.08	46.81	79.94	999.00	-1.01	999.00	-0.18	999.00
24	7	23	19	278.70	4.01	25.07	81.10	999.00	275.90	4.23	30.34	81.81	289.50	3.61	43.61	82.72	999.00	-1.74	999.00	-1.14	999.00
24	7	23	20	244.70	3.71	52.52	81.29	999.00	247.20	3.33	58.78	81.97	243.20	1.82	74.90	81.95	999.00	-0.67	999.00	0.01	999.00
24	7	23	21	196.90	12.91	2.05	80.11	999.00	195.00	11.12	2.44	80.56	200.90	3.38	11.14	80.37	999.00	0.78	999.00	0.97	999.00
24	7	23	22	218.40	13.38	2.73	79.35	999.00	211.30	11.34	3.20	79.34	218.30	3.87	13.82	78.20	999.00	1.26	999.00	1.02	999.00
24	7	23	23	259.10	7.92	10.34	78.10	999.00	244.30	6.73	10.78	77.96	225.90	3.08	21.46	77.03	999.00	0.41	999.00	0.59	999.00
24	7	23	24	233.90	9.26	3.67	76.85	999.00	230.90	8.74	3.75	77.17	232.50	4.04	13.07	76.20	999.00	0.83	999.00	1.13	999.00
24	7	24	1	230.70	9.42	3.21	77.02	999.00	225.80	9.42	5.59	76.50	201.80	3.34	13.05	75.38	999.00	2.59	999.00	1.84	999.00
24	7	24	2	219.70	13.74	3.80	75.96	999.00	207.20	12.10	3.28	75.11	205.90	4.30	11.07	73.60	999.00	2.83	999.00	1.55	999.00
24	7	24	3	219.60	16.62	3.41	74.32	999.00	211.40	13.71	3.60	73.41	214.00	4.46	13.70	71.96	999.00	1.55	999.00	1.17	999.00
24	7	24	4	212.00	16.75	3.96	72.59	999.00	202.60	13.83	3.41	72.16	211.00	4.22	11.88	71.07	999.00	1.28	999.00	0.72	999.00
24	7	24	5	221.60	17.34	2.42	71.24	999.00	215.10	13.31	3.68	70.47	223.60	5.38	9.38	69.66	999.00	1.41	999.00	0.50	999.00
24	7	24	6	234.10	17.40	4.28	70.01	999.00	228.60	14.64	4.61	69.32	232.00	8.17	9.08	68.81	999.00	0.37	999.00	0.19	999.00
24	7	24	7	237.00	16.31	4.80	68.95	999.00	232.40	14.60	5.28	69.10	242.90	9.05	9.87	69.25	999.00	-1.00	999.00	-0.58	999.00
24	7	24	8	242.70	12.39	7.45	68.26	999.00	234.30	10.67	8.39	68.65	241.70	6.62	11.61	69.33	999.00	-1.19	999.00	-0.81	999.00
24	7	24	9	229.20	12.32	6.45	68.85	999.00	224.60	11.53	6.27	69.26	230.90	8.10	10.27	70.29	999.00	-1.67	999.00	-1.22	999.00
24	7	24	10	225.80	11.99	5.54	70.11	999.00	222.70	11.67	5.70	70.60	235.30	8.98	9.87	71.79	999.00	-1.88	999.00	-1.39	999.00
24	7	24	11	233.00	14.34	4.79	71.86	999.00	228.90	14.30	4.85	72.35	239.80	9.72	11.45	73.71	999.00	-1.98	999.00	-1.48	999.00
24	7	24	12	244.50	13.84	8.23	73.57	999.00	242.70	13.53	9.03	74.10	256.60	9.86	15.16	75.55	999.00	-2.03	999.00	-1.51	999.00
24	7	24	13	276.00	14.46	9.64	73.57	999.00	273.70	14.23	9.23	74.10	279.70	10.48	11.11	75.55	999.00	-1.81	999.00	-1.19	999.00
24	7	24	14	264.20	16.21	5.63	75.85	999.00	261.70	15.52	8.08	76.40	273.70	10.59	14.71	78.07	999.00	-2.45	999.00	-1.88	999.00
24	7	24	15	313.50	16.52	7.25	75.10	999.00	313.20	16.25	7.80	75.77	324.00	10.97	16.74	77.70	999.00	-2.12	999.00	-1.47	999.00
24	7	24	16	309.80	18.97	7.20	74.62	999.00	310.00	18.59	8.57	75.30	322.60	13.04	14.78	77.28	999.00	-3.13	999.00	-2.39	999.00
24	7	24	17	313.70	18.28	6.95	74.61	999.00	313.70	17.94	7.59	75.35	325.40	12.41	15.83	77.69	999.00	-2.93	999.00	-2.20	999.00
24	7	24	18	304.50	16.28	4.57	74.62	999.00	304.40	15.97	5.90	75.30	319.00	10.23	13.91	77.25	999.00	-2.36	999.00	-1.77	999.00
24	7	24	19	304.90	15.66	5.05	75.07	999.00	304.70	15.19	6.64	75.71	319.80	9.44	13.12	77.51	999.00	-1.96	999.00	-1.39	999.00
24	7	24	20	300.90	11.44	6.57	74.68	999.00	299.80	11.22	7.30	75.21	306.30	5.89	15.85	76.20	999.00	-1.18	999.00	-0.66	999.00
24	7	24	21	307.30	11.91	4.63	74.13	999.00	305.60	11.32	5.27	74.58	310.80	5.26	13.25	74.76	999.00	-0.13	999.00	0.27	999.00
24	7	24	22	302.00	9.07	5.20	73.77	999.00	298.80	9.05	5.47	74.15	283.60	3.87	9.67	73.19	999.00	1.19	999.00	1.54	999.00
24	7	24	23	293.30	9.02	2.03	73.77	999.00	289.40	9.28	2.13	74.15	269.70	3.71	6.53	73.19	999.00	2.12	999.00	2.51	999.00
24	7	24	24	293.70	8.73	1.80	73.01	999.00	288.40	9.11	2.37	73.45	263.80	4.10	6.96	71.25	999.00	1.73	999.00	2.16	999.00
24	7	25	1	290.30	8.76	2.73	72.59	999.00	284.80	8.58	2.95	72.95	255.50	1.40	33.82	70.20	999.00	3.01	999.00	3.20	999.00
24	7	25	2	298.30	9.41	2.00	72.13	999.00	291.80	10.06	2.40	72.42	272.60	4.82	4.83	68.70	999.00	3.06	999.00	3.38	999.00
24	7	25	3	298.10	10.55	2.54	71.78	999.00	291.50	11.18	3.05	72.09	262.50	4.79	6.56	68.85	999.00	2.86	999.00	3.02	999.00
24	7	25	4	300.60	8.92	3.03	70.68	999.00	292.40	9.71	3.10	70.93	253.80	4.52	6.29	67.65	999.00	3.10	999.00	3.22	999.00
24	7	25	5	317.40	9.05	4.59	69.60	999.00	308.70	9.38	7.69	69.72	291.20	3.69	11.38	66.07	999.00	3.90	999.00	4.01	999.00
24	7	25	6	329.20	7.73	6.82	68.98	999.00	310.20	6.50	17.31	68.65	175.00	1.09	46.65	65.77	999.00	2.69	999.00	1.71	999.00

24	7	25	7	329.90	6.53	3.78	69.13	999.00	313.70	5.97	6.42	68.56	219.30	2.24	46.79	66.07	999.00	3.68	999.00	3.42	999.00
24	7	25	8	13.33	4.50	22.70	69.34	999.00	11.93	3.23	25.16	69.16	238.30	3.36	17.36	66.52	999.00	2.58	999.00	2.53	999.00
24	7	25	9	51.71	12.23	8.06	69.44	999.00	51.51	11.48	8.62	69.86	62.56	8.57	11.91	68.96	999.00	-1.51	999.00	-0.79	999.00
24	7	25	10	34.67	13.66	8.55	69.56	999.00	35.85	12.85	8.69	70.22	42.15	11.92	9.82	71.16	999.00	-1.75	999.00	-0.98	999.00
24	7	25	11	33.32	12.67	9.96	69.40	999.00	33.54	11.84	9.30	70.11	37.32	11.70	9.79	71.04	999.00	-1.63	999.00	-1.04	999.00
24	7	25	12	32.10	10.61	10.05	69.77	999.00	30.21	9.64	9.38	70.47	35.88	10.49	11.99	71.32	999.00	-1.28	999.00	-0.41	999.00
24	7	25	13	28.54	10.16	11.18	70.59	999.00	30.27	9.48	12.84	71.40	40.47	9.70	14.63	72.01	999.00	-1.25	999.00	-0.50	999.00
24	7	25	14	67.72	9.94	11.75	999.00	999.00	67.27	9.57	12.84	999.00	82.50	6.99	23.07	72.25	999.00	-2.37	999.00	-1.40	999.00
24	7	25	15	56.91	8.55	20.20	70.38	999.00	58.99	8.25	21.56	71.18	63.27	5.99	31.98	72.31	999.00	-1.88	999.00	-1.13	999.00
24	7	25	16	83.90	7.71	16.43	70.95	999.00	86.30	7.31	17.17	71.92	112.30	5.13	31.66	73.17	999.00	-2.30	999.00	-1.30	999.00
24	7	25	17	78.60	4.47	24.43	71.75	999.00	85.40	4.35	27.10	72.79	100.60	3.55	28.69	73.78	999.00	-1.72	999.00	-0.65	999.00
24	7	25	18	86.70	6.88	10.74	72.35	999.00	88.00	6.72	12.70	73.45	92.60	4.66	20.90	74.08	999.00	-1.79	999.00	-0.66	999.00
24	7	25	19	82.90	6.13	8.62	72.11	999.00	82.20	5.82	10.96	73.07	107.70	3.58	21.34	73.89	999.00	-1.59	999.00	-0.75	999.00
24	7	25	20	82.20	7.87	6.49	72.26	999.00	81.90	7.81	7.48	73.01	103.00	4.00	18.40	73.64	999.00	-1.04	999.00	-0.29	999.00
24	7	25	21	86.50	9.08	7.29	71.91	999.00	86.40	9.00	6.30	72.48	97.60	4.01	11.88	72.64	999.00	-0.39	999.00	0.03	999.00
24	7	25	22	86.70	9.24	7.18	71.51	999.00	86.90	9.03	6.97	71.93	103.80	4.17	12.08	71.71	999.00	-0.22	999.00	0.20	999.00
24	7	25	23	103.70	8.55	7.40	71.01	999.00	109.20	7.29	7.14	71.32	150.60	2.92	19.46	71.11	999.00	0.63	999.00	0.72	999.00
24	7	25	24	94.40	8.66	6.25	70.75	999.00	97.00	7.79	9.90	70.97	136.60	2.87	35.20	70.10	999.00	0.07	999.00	0.43	999.00
24	7	26	1	109.90	10.21	7.70	70.71	999.00	114.60	8.44	8.14	70.89	133.30	2.95	27.75	70.28	999.00	-0.09	999.00	0.06	999.00
24	7	26	2	101.40	11.65	4.45	70.87	999.00	101.80	10.81	5.10	71.06	116.10	4.76	17.20	70.91	999.00	-0.55	999.00	-0.14	999.00
24	7	26	3	171.20	6.26	9.47	69.88	999.00	189.30	4.33	14.59	69.98	269.00	2.53	36.22	69.86	999.00	-0.52	999.00	-0.53	999.00
24	7	26	4	151.10	6.05	11.52	67.80	999.00	159.60	3.91	19.87	67.65	266.50	1.80	48.40	68.04	999.00	0.38	999.00	0.18	999.00
24	7	26	5	122.80	6.44	9.60	69.23	999.00	133.60	5.09	12.66	68.93	216.10	1.01	53.80	68.48	999.00	1.28	999.00	1.01	999.00
24	7	26	6	73.80	6.55	8.96	69.85	999.00	87.60	4.72	17.89	69.67	214.90	1.98	25.59	68.33	999.00	1.72	999.00	1.33	999.00
24	7	26	7	58.72	7.39	8.17	70.74	999.00	65.15	6.09	9.79	70.63	225.60	1.79	28.19	67.68	999.00	3.74	999.00	3.82	999.00
24	7	26	8	56.28	4.51	18.96	70.72	999.00	78.80	2.80	38.33	70.87	213.60	2.68	18.01	67.08	999.00	2.06	999.00	2.44	999.00
24	7	26	9	50.72	12.64	7.55	70.33	999.00	50.43	12.14	8.89	70.92	62.66	8.64	16.70	69.95	999.00	-1.38	999.00	-0.51	999.00
24	7	26	10	57.98	12.63	7.49	70.23	999.00	55.68	11.99	7.87	71.09	66.18	8.37	14.30	71.87	999.00	-1.91	999.00	-0.97	999.00
24	7	26	11	56.77	12.01	10.32	70.23	999.00	57.20	12.08	9.34	71.09	70.60	9.03	15.85	71.87	999.00	-1.89	999.00	-1.02	999.00
24	7	26	12	48.81	12.29	7.40	70.65	999.00	47.34	12.05	8.46	71.47	52.54	9.82	13.40	72.46	999.00	-1.73	999.00	-0.95	999.00
24	7	26	13	43.07	10.47	12.97	999.00	999.00	43.25	10.31	12.21	999.00	53.84	8.65	17.97	72.62	999.00	-1.93	999.00	-1.11	999.00
24	7	26	14	62.54	11.98	8.87	70.68	999.00	62.53	11.81	9.54	71.52	74.20	8.57	16.62	72.65	999.00	-2.49	999.00	-1.49	999.00
24	7	26	15	52.06	10.17	12.19	70.29	999.00	51.58	10.44	12.49	71.14	64.35	8.37	19.57	72.57	999.00	-2.07	999.00	-1.28	999.00
24	7	26	16	65.88	9.95	15.27	70.57	999.00	65.04	9.69	16.30	71.40	71.50	7.44	25.73	72.85	999.00	-2.34	999.00	-1.41	999.00
24	7	26	17	63.28	10.40	9.83	70.88	999.00	61.80	10.09	11.76	71.83	73.70	7.16	20.24	72.95	999.00	-2.32	999.00	-1.31	999.00
24	7	26	18	66.65	9.28	6.88	70.44	999.00	68.47	9.07	8.94	71.47	81.10	6.60	18.23	72.69	999.00	-2.20	999.00	-1.13	999.00
24	7	26	19	71.60	9.49	7.46	70.57	999.00	69.55	9.20	7.92	71.45	78.00	6.72	15.67	72.54	999.00	-1.74	999.00	-0.99	999.00
24	7	26	20	88.10	9.26	5.04	70.85	999.00	88.50	9.09	5.66	71.50	107.10	4.56	15.71	72.10	999.00	-0.76	999.00	-0.14	999.00
24	7	26	21	67.29	10.88	5.65	71.06	999.00	68.38	10.45	5.23	71.54	81.80	4.19	13.75	71.45	999.00	0.03	999.00	0.37	999.00
24	7	26	22	66.54	13.74	5.77	72.07	999.00	66.54	12.88	5.82	72.38	77.70	6.26	13.35	71.80	999.00	0.05	999.00	0.36	999.00
24	7	26	23	94.10	11.97	9.78	72.55	999.00	95.40	10.36	11.32	72.88	135.40	3.29	37.42	72.29	999.00	0.64	999.00	0.88	999.00
24	7	26	24	104.00	10.82	5.36	72.05	999.00	107.40	9.80	5.32	72.25	190.50	2.67	15.23	70.80	999.00	2.52	999.00	2.69	999.00
24	7	27	1	98.80	10.83	4.51	71.81	999.00	100.10	9.92	4.56	72.03	143.50	2.31	12.44	68.94	999.00	2.42	999.00	2.71	999.00
24	7	27	2	142.40	5.75	12.75	71.33	999.00	176.40	5.85	9.71	71.22	281.60	1.71	39.70	67.23	999.00	6.04	999.00	4.95	999.00
24	7	27	3	133.20	7.92	3.82	69.84	999.00	141.70	6.11	5.36	69.50	189.90	1.12	38.74	64.73	999.00	3.92	999.00	3.90	999.00

24	7	27	4	128.80	8.80	4.51	69.15	999.00	136.60	6.09	6.33	68.88	274.10	2.17	9.03	64.35	999.00	5.27	999.00	4.82	999.00
24	7	27	5	113.20	8.28	2.20	69.16	999.00	120.10	7.67	2.13	68.88	205.80	1.66	18.61	64.18	999.00	4.03	999.00	4.20	999.00
24	7	27	6	107.20	7.71	8.11	69.27	999.00	115.10	7.33	9.97	69.38	178.70	2.24	26.87	64.85	999.00	4.33	999.00	4.46	999.00
24	7	27	7	104.80	6.86	3.43	69.02	999.00	113.90	6.27	5.54	69.23	271.00	2.08	8.81	63.90	999.00	5.99	999.00	6.28	999.00
24	7	27	8	101.80	5.26	3.15	69.41	999.00	114.50	4.11	4.23	69.92	255.50	1.57	29.54	64.88	999.00	3.53	999.00	4.28	999.00
24	7	27	9	93.60	2.59	23.57	69.90	999.00	177.40	1.99	23.99	70.86	226.80	2.33	14.27	68.26	999.00	0.01	999.00	1.18	999.00
24	7	27	10	10.07	2.94	29.26	70.65	999.00	22.01	2.96	35.27	72.34	39.47	3.03	34.96	72.11	999.00	-0.58	999.00	0.80	999.00
24	7	27	11	19.94	4.89	24.30	72.61	999.00	22.09	4.97	22.02	73.89	24.14	4.33	35.57	73.40	999.00	-0.59	999.00	0.28	999.00
24	7	27	12	56.51	6.47	19.18	73.05	999.00	56.06	6.33	19.77	74.13	60.96	5.10	31.10	74.16	999.00	-1.09	999.00	-0.19	999.00
24	7	27	13	42.50	7.57	14.36	73.53	999.00	41.95	7.48	14.35	74.60	42.81	7.04	21.06	75.00	999.00	-1.42	999.00	-0.28	999.00
24	7	27	14	57.83	9.41	10.30	73.98	999.00	57.28	9.52	11.98	74.84	66.25	7.57	20.35	75.60	999.00	-2.10	999.00	-1.26	999.00
24	7	27	15	56.93	11.41	9.24	73.95	999.00	55.18	11.14	10.71	74.77	60.58	9.05	15.54	76.25	999.00	-2.43	999.00	-1.57	999.00
24	7	27	16	68.03	11.44	11.98	74.05	999.00	66.76	11.18	11.42	74.97	76.00	8.13	21.08	76.57	999.00	-2.52	999.00	-1.57	999.00
24	7	27	17	64.21	11.56	6.62	74.41	999.00	63.68	11.26	7.12	75.41	71.20	8.69	15.04	76.85	999.00	-2.38	999.00	-1.49	999.00
24	7	27	18	78.90	10.57	8.40	74.57	999.00	77.90	10.41	9.32	75.55	91.30	6.72	22.21	76.80	999.00	-2.26	999.00	-1.19	999.00
24	7	27	19	79.30	11.49	3.47	74.51	999.00	78.80	11.48	4.63	75.40	94.70	6.46	17.33	76.60	999.00	-1.68	999.00	-0.99	999.00
24	7	27	20	83.80	13.01	3.92	74.38	999.00	83.60	12.59	4.48	75.05	96.60	5.59	18.05	75.71	999.00	-0.95	999.00	-0.25	999.00
24	7	27	21	87.10	15.08	2.79	74.24	999.00	86.10	14.95	3.17	74.79	100.20	6.23	14.91	74.75	999.00	-0.03	999.00	0.38	999.00
24	7	27	22	94.20	12.50	5.47	999.00	999.00	94.20	11.65	6.14	999.00	106.60	5.09	14.35	74.35	999.00	-0.07	999.00	0.27	999.00
24	7	27	23	105.80	10.88	2.86	74.12	999.00	105.50	9.86	3.68	74.49	123.50	3.57	12.72	74.10	999.00	0.29	999.00	0.58	999.00
24	7	27	24	105.60	11.23	2.56	73.87	999.00	106.00	9.95	3.38	74.12	130.80	2.83	15.20	73.17	999.00	0.97	999.00	1.09	999.00
24	7	28	1	109.90	11.91	1.99	73.73	999.00	112.20	11.11	2.25	73.77	143.80	2.75	11.32	72.36	999.00	1.63	999.00	1.75	999.00
24	7	28	2	112.30	10.48	2.07	73.66	999.00	117.10	9.48	1.68	73.74	202.00	1.84	13.86	71.28	999.00	3.12	999.00	3.18	999.00
24	7	28	3	105.40	9.14	3.07	73.66	999.00	107.20	8.47	2.59	73.74	195.20	2.00	13.52	71.28	999.00	3.83	999.00	4.03	999.00
24	7	28	4	107.40	7.26	1.23	73.01	999.00	113.80	6.79	1.48	73.15	198.50	2.12	7.00	68.63	999.00	4.97	999.00	5.08	999.00
24	7	28	5	102.00	6.97	1.48	72.51	999.00	110.30	6.62	1.87	72.47	191.90	2.18	16.50	67.04	999.00	5.21	999.00	5.14	999.00
24	7	28	6	123.20	8.13	5.35	72.23	999.00	127.80	7.03	6.08	71.93	193.70	2.71	8.05	66.57	999.00	5.88	999.00	5.35	999.00
24	7	28	7	175.80	10.11	2.84	72.29	999.00	174.10	9.10	4.24	71.84	203.50	2.33	12.97	66.06	999.00	6.16	999.00	5.44	999.00
24	7	28	8	178.60	8.81	1.57	73.61	999.00	184.10	9.98	3.59	72.87	192.70	3.76	14.25	66.82	999.00	6.39	999.00	6.16	999.00
24	7	28	9	188.10	9.24	2.48	73.50	999.00	187.40	7.74	5.24	71.41	195.20	4.23	17.18	68.92	999.00	0.62	999.00	0.25	999.00
24	7	28	10	183.70	4.59	9.77	71.32	999.00	176.20	4.20	12.58	72.52	182.40	3.09	23.27	72.24	999.00	-1.75	999.00	0.14	999.00
24	7	28	11	172.10	4.68	22.06	75.23	999.00	166.70	4.69	21.70	77.13	170.20	3.59	51.60	76.95	999.00	-1.75	999.00	-0.17	999.00
24	7	28	12	157.80	5.51	35.61	78.83	999.00	154.60	5.59	37.30	80.54	155.00	4.29	45.49	80.52	999.00	-1.56	999.00	0.02	999.00
24	7	28	13	100.10	5.28	33.55	79.52	999.00	87.30	4.98	30.00	80.89	70.80	4.51	40.67	81.45	999.00	-1.74	999.00	-0.41	999.00
24	7	28	14	212.60	7.75	30.80	81.95	999.00	213.20	7.28	30.67	83.18	232.60	5.59	31.50	84.01	999.00	-2.39	999.00	-1.39	999.00
24	7	28	15	246.70	6.24	26.81	83.48	999.00	249.30	6.32	28.43	84.38	289.60	5.27	39.18	85.64	999.00	-2.55	999.00	-1.82	999.00
24	7	28	16	68.36	10.29	6.53	82.02	999.00	64.28	10.57	7.19	82.65	73.10	8.87	14.49	83.56	999.00	-1.57	999.00	-0.98	999.00
24	7	28	17	80.30	12.47	4.09	80.90	999.00	76.50	12.36	6.12	81.57	81.50	7.83	16.74	82.74	999.00	-1.72	999.00	-1.25	999.00
24	7	28	18	80.90	14.56	4.21	81.18	999.00	73.90	14.66	4.64	81.09	74.40	8.06	12.81	82.03	999.00	-0.11	999.00	-0.56	999.00
24	7	28	19	89.60	13.68	3.83	80.95	999.00	81.30	13.44	3.38	80.45	89.40	6.98	14.98	81.21	999.00	0.50	999.00	-0.35	999.00
24	7	28	20	102.70	8.71	4.92	81.48	999.00	88.40	8.03	6.13	80.77	79.80	4.28	15.88	80.53	999.00	-0.37	999.00	-0.26	999.00
24	7	28	21	109.80	11.67	3.30	80.11	999.00	112.00	10.48	4.28	80.17	113.40	3.37	18.91	80.09	999.00	-0.34	999.00	-0.05	999.00
24	7	28	22	134.50	10.08	5.53	78.69	999.00	134.10	8.67	2.21	78.76	144.60	2.65	18.58	78.59	999.00	0.71	999.00	0.59	999.00
24	7	28	23	226.80	5.06	7.25	80.08	999.00	204.10	4.77	7.25	79.83	146.20	3.33	9.40	78.01	999.00	2.10	999.00	2.25	999.00
24	7	28	24	239.50	8.00	6.86	79.49	999.00	222.60	7.62	3.34	79.75	174.20	3.30	8.37	77.44	999.00	1.48	999.00	1.70	999.00

24	7	29	1	221.60	10.85	2.11	78.88	999.00	208.80	10.14	2.90	78.89	197.30	3.82	12.51	77.40	999.00	1.47	999.00	1.51	999.00
24	7	29	2	217.20	12.01	3.69	77.89	999.00	204.20	10.89	3.21	77.94	199.60	3.57	11.49	76.47	999.00	1.50	999.00	1.29	999.00
24	7	29	3	217.00	13.32	3.36	76.60	999.00	207.10	11.07	1.88	76.21	219.00	3.54	11.49	75.25	999.00	0.99	999.00	0.45	999.00
24	7	29	4	232.30	12.38	2.27	75.03	999.00	225.80	10.34	3.27	74.84	225.20	4.18	10.69	74.71	999.00	-0.16	999.00	0.01	999.00
24	7	29	5	216.90	11.91	2.15	73.61	999.00	208.90	9.58	3.87	73.62	214.00	3.65	14.44	73.73	999.00	-0.12	999.00	-0.25	999.00
24	7	29	6	209.00	12.85	3.16	73.10	999.00	204.10	11.00	4.11	73.09	215.20	4.40	12.65	73.32	999.00	-0.38	999.00	-0.18	999.00
24	7	29	7	204.40	12.57	3.90	999.00	999.00	201.50	10.47	4.46	999.00	215.20	4.38	14.34	72.98	999.00	-0.78	999.00	-0.52	999.00
24	7	29	8	199.60	10.68	7.55	72.08	999.00	195.90	8.87	8.06	72.36	204.60	4.70	16.19	72.98	999.00	-1.26	999.00	-0.88	999.00
24	7	29	9	212.80	9.55	7.60	73.26	999.00	210.50	9.57	6.92	73.71	225.00	7.29	17.62	74.95	999.00	-1.86	999.00	-1.38	999.00
24	7	29	10	217.90	10.13	6.76	74.02	999.00	215.30	9.67	7.33	74.55	224.70	6.15	17.51	75.81	999.00	-1.61	999.00	-1.07	999.00
24	7	29	11	219.30	10.21	7.38	73.84	999.00	217.00	9.69	9.05	74.36	232.70	7.27	14.31	75.58	999.00	-1.80	999.00	-1.27	999.00
24	7	29	12	197.40	10.18	4.27	72.16	999.00	188.10	8.73	4.86	71.33	187.40	2.97	15.98	72.14	999.00	0.49	999.00	-0.81	999.00
24	7	29	13	167.50	9.61	7.76	71.56	999.00	164.10	8.81	6.80	70.89	181.20	4.81	21.22	72.16	999.00	-2.49	999.00	-1.94	999.00
24	7	29	14	165.10	10.69	7.84	72.62	999.00	175.80	10.14	8.50	73.15	183.10	5.22	26.09	75.26	999.00	-3.12	999.00	-2.10	999.00
24	7	29	15	109.20	6.26	15.69	74.54	999.00	124.30	6.03	14.85	74.81	118.00	4.54	20.93	77.07	999.00	-4.00	999.00	-4.00	999.00
24	7	29	16	137.20	11.42	8.94	76.93	999.00	147.20	10.65	9.69	77.09	142.70	6.48	18.73	80.06	999.00	-1.73	999.00	-1.21	999.00
24	7	29	17	160.60	8.93	7.55	76.41	999.00	170.20	8.22	8.14	77.03	165.90	4.12	24.28	77.52	999.00	-0.93	999.00	-0.08	999.00
24	7	29	18	139.70	10.11	9.04	79.29	999.00	148.70	9.82	9.17	80.21	147.90	5.32	23.94	81.40	999.00	-1.80	999.00	-0.98	999.00
24	7	29	19	144.20	10.27	6.49	79.97	999.00	154.00	9.81	5.86	80.67	152.00	4.91	21.79	81.16	999.00	-0.36	999.00	0.25	999.00
24	7	29	20	177.60	11.03	5.12	81.42	999.00	186.00	9.85	5.15	82.13	189.30	3.81	21.35	82.04	999.00	-0.72	999.00	0.08	999.00
24	7	29	21	182.00	12.78	2.31	81.40	999.00	187.70	10.58	2.50	81.76	183.10	2.23	17.94	81.25	999.00	1.12	999.00	1.09	999.00
24	7	29	22	177.20	15.16	1.98	80.63	999.00	183.70	13.08	2.37	80.53	187.90	3.18	18.09	79.04	999.00	1.29	999.00	1.21	999.00
24	7	29	23	170.10	16.73	2.50	78.56	999.00	176.80	13.91	2.88	78.47	167.90	4.00	16.97	77.44	999.00	1.04	999.00	0.87	999.00
24	7	29	24	180.20	17.49	3.50	77.06	999.00	186.10	14.42	3.84	76.87	189.80	5.14	16.90	76.36	999.00	0.24	999.00	0.09	999.00
24	7	30	1	188.30	17.17	2.94	76.56	999.00	194.70	14.59	3.18	76.36	193.00	5.44	13.82	76.04	999.00	0.27	999.00	0.29	999.00
24	7	30	2	180.10	16.99	2.54	75.76	999.00	187.40	14.10	3.24	75.76	191.90	4.80	16.57	75.61	999.00	0.09	999.00	0.05	999.00
24	7	30	3	199.50	17.61	3.41	74.99	999.00	207.20	15.47	4.11	75.14	211.10	6.46	14.05	75.25	999.00	-0.50	999.00	-0.20	999.00
24	7	30	4	210.70	17.11	4.64	73.86	999.00	217.00	15.21	5.02	74.18	216.70	7.80	16.02	74.54	999.00	-0.86	999.00	-0.47	999.00
24	7	30	5	205.30	13.11	4.56	72.60	999.00	213.20	11.52	4.67	73.05	213.70	5.33	15.11	73.63	999.00	-0.96	999.00	-0.48	999.00
24	7	30	6	219.50	14.63	6.50	71.68	999.00	225.60	12.46	6.62	72.05	227.10	6.62	12.42	72.44	999.00	-0.91	999.00	-0.53	999.00
24	7	30	7	227.40	14.48	4.86	70.75	999.00	232.00	13.39	5.22	71.24	233.10	9.05	10.53	72.00	999.00	-1.27	999.00	-0.76	999.00
24	7	30	8	245.60	14.36	7.43	70.15	999.00	248.10	13.07	8.24	70.66	251.40	8.89	11.88	71.54	999.00	-1.55	999.00	-0.99	999.00
24	7	30	9	257.80	12.73	7.21	70.15	999.00	259.60	12.05	7.92	70.66	267.90	7.90	12.00	71.54	999.00	-1.46	999.00	-0.95	999.00
24	7	30	10	255.80	13.52	6.52	71.02	999.00	256.70	13.09	6.50	71.53	260.20	8.41	13.20	72.67	999.00	-1.86	999.00	-1.32	999.00
24	7	30	11	239.20	13.48	6.86	71.09	999.00	241.40	12.54	6.88	71.64	248.40	8.11	13.47	72.84	999.00	-2.06	999.00	-1.49	999.00
24	7	30	12	258.70	11.48	6.50	71.35	999.00	261.80	10.47	7.21	71.88	269.40	6.95	12.53	73.10	999.00	-1.15	999.00	-0.67	999.00
24	7	30	13	257.60	12.60	10.90	71.43	999.00	261.30	12.04	11.52	72.03	267.20	8.39	14.80	73.47	999.00	-2.02	999.00	-1.31	999.00
24	7	30	14	261.50	15.72	8.72	74.77	999.00	263.30	15.16	10.32	75.36	267.30	10.85	15.09	76.71	999.00	-1.97	999.00	-1.50	999.00
24	7	30	15	273.20	16.39	9.59	78.48	999.00	277.30	15.57	10.54	79.02	278.60	10.43	15.33	80.57	999.00	-2.21	999.00	-1.62	999.00
24	7	30	16	275.40	18.08	10.71	80.54	999.00	279.40	17.36	11.31	81.10	285.30	11.78	16.76	82.55	999.00	-2.18	999.00	-1.63	999.00
24	7	30	17	280.70	17.96	10.59	81.85	999.00	285.60	16.88	11.35	82.44	291.40	11.66	14.07	84.05	999.00	-2.48	999.00	-1.85	999.00
24	7	30	18	272.30	16.54	8.61	82.55	999.00	273.50	15.36	9.92	83.14	279.70	9.91	16.57	84.51	999.00	-1.89	999.00	-1.28	999.00
24	7	30	19	282.90	14.08	4.59	82.70	999.00	287.70	13.00	5.30	83.25	291.20	7.67	11.66	84.40	999.00	-1.49	999.00	-1.00	999.00
24	7	30	20	275.20	12.92	5.77	82.44	999.00	277.10	11.54	4.39	82.86	273.70	5.45	10.60	83.34	999.00	0.02	999.00	0.37	999.00
24	7	30	21	264.90	13.89	2.19	81.88	999.00	263.50	12.24	2.83	82.18	253.60	4.92	5.46	81.30	999.00	0.89	999.00	1.13	999.00

24	7	30	22	269.40	17.07	2.04	81.17	999.00	267.30	14.78	3.19	81.00	260.40	5.33	8.13	79.60	999.00	2.23	999.00	1.83	999.00
24	7	30	23	275.50	15.13	1.42	81.17	999.00	275.40	12.81	1.88	81.00	251.20	5.03	4.69	79.60	999.00	2.39	999.00	2.44	999.00
24	7	30	24	268.80	13.46	0.98	79.67	999.00	266.00	12.76	2.16	79.74	234.10	4.38	7.79	77.03	999.00	3.29	999.00	3.38	999.00
24	7	31	1	281.50	14.98	0.94	999.00	999.00	275.20	13.46	3.24	999.00	258.80	5.25	7.56	75.80	999.00	2.12	999.00	1.78	999.00
24	7	31	2	297.00	16.24	3.98	77.13	999.00	293.70	14.12	4.29	77.03	273.50	4.55	8.33	74.41	999.00	2.71	999.00	2.43	999.00
24	7	31	3	279.60	9.91	8.66	75.44	999.00	259.90	9.27	10.47	75.15	223.50	4.22	14.05	73.39	999.00	1.85	999.00	1.48	999.00
24	7	31	4	251.50	13.89	3.39	74.24	999.00	244.70	11.76	4.82	73.34	226.20	4.43	12.04	71.39	999.00	2.79	999.00	1.10	999.00
24	7	31	5	284.50	12.97	2.03	74.24	999.00	288.60	12.43	2.75	73.55	274.30	3.94	8.88	70.99	999.00	4.21	999.00	4.42	999.00
24	7	31	6	269.20	11.52	2.34	74.00	999.00	255.50	10.17	4.34	73.01	228.30	3.38	14.61	70.46	999.00	3.11	999.00	1.70	999.00
24	7	31	7	266.30	8.91	4.54	73.01	999.00	257.40	9.53	3.44	71.82	200.10	3.73	11.19	69.56	999.00	4.37	999.00	3.74	999.00
24	7	31	8	238.50	8.39	3.89	73.52	999.00	230.60	10.66	3.44	72.75	214.00	4.70	13.00	69.39	999.00	3.30	999.00	1.71	999.00
24	7	31	9	228.50	12.06	3.92	74.38	999.00	228.00	10.43	4.52	72.63	235.60	7.58	10.66	71.55	999.00	-0.35	999.00	-1.00	999.00
24	7	31	10	219.20	8.46	6.57	73.73	999.00	223.80	8.02	6.68	73.90	237.40	6.89	12.12	75.01	999.00	-2.02	999.00	-1.42	999.00
24	7	31	11	237.40	8.26	7.31	73.73	999.00	237.80	7.98	7.06	73.90	237.50	6.16	13.11	75.01	999.00	-1.98	999.00	-1.42	999.00
24	7	31	12	224.10	6.56	13.34	79.35	999.00	230.50	6.57	14.03	79.96	244.40	5.41	15.87	81.46	999.00	-1.82	999.00	-1.10	999.00
24	7	31	13	214.30	10.02	8.57	81.65	999.00	220.30	9.58	8.22	82.29	233.90	7.11	12.64	83.60	999.00	-2.00	999.00	-1.44	999.00
24	7	31	14	215.80	12.28	7.97	83.51	999.00	224.00	11.50	8.45	84.07	231.20	8.55	13.64	85.71	999.00	-2.15	999.00	-1.62	999.00
24	7	31	15	223.70	13.68	10.11	999.00	999.00	230.20	12.97	10.11	999.00	234.10	8.47	15.37	86.96	999.00	-1.81	999.00	-1.30	999.00
24	7	31	16	179.70	9.29	21.31	999.00	999.00	175.00	9.50	20.04	999.00	142.60	5.74	27.16	84.96	999.00	1.55	999.00	-1.23	999.00
24	7	31	17	243.70	15.45	6.06	84.47	999.00	248.00	14.51	6.57	83.69	251.40	9.36	11.37	83.96	999.00	-0.72	999.00	-0.26	999.00
24	7	31	18	228.30	12.23	5.71	86.14	999.00	230.00	11.55	5.58	86.63	235.50	7.76	11.30	87.04	999.00	-1.29	999.00	-0.88	999.00
24	7	31	19	245.60	11.74	5.16	85.99	999.00	248.30	10.59	6.81	86.44	252.70	6.14	10.67	87.04	999.00	-0.76	999.00	-0.33	999.00
24	7	31	20	233.20	10.75	2.53	85.44	999.00	237.00	9.92	2.78	85.87	236.10	5.23	8.63	86.06	999.00	-0.19	999.00	0.27	999.00
24	7	31	21	226.40	15.82	1.93	84.51	999.00	230.60	13.72	2.47	84.81	227.30	5.69	11.74	84.15	999.00	0.78	999.00	0.76	999.00
24	7	31	22	220.30	17.46	3.03	83.15	999.00	224.70	15.12	3.16	82.99	216.70	5.01	14.15	81.70	999.00	1.40	999.00	1.46	999.00
24	7	31	23	235.50	17.41	2.98	80.65	999.00	239.20	14.88	3.95	80.78	235.40	7.16	10.68	79.99	999.00	0.24	999.00	0.40	999.00
24	7	31	24	244.70	17.38	3.35	78.71	999.00	248.40	14.79	4.87	78.86	249.70	7.90	10.56	78.65	999.00	-0.07	999.00	0.05	999.00
24	8	1	1	243.00	17.27	2.73	77.33	999.00	242.40	14.67	2.65	77.32	232.10	7.85	8.72	77.16	999.00	0.69	999.00	0.50	999.00
24	8	1	2	239.80	16.75	2.52	76.51	999.00	238.60	14.43	3.20	75.95	233.70	7.30	9.57	75.43	999.00	0.93	999.00	0.38	999.00
24	8	1	3	240.90	13.41	5.43	75.03	999.00	234.70	11.07	4.91	74.55	209.40	4.51	14.56	74.20	999.00	1.05	999.00	0.44	999.00
24	8	1	4	246.40	12.60	4.92	73.98	999.00	238.00	10.88	4.84	73.38	216.60	4.80	10.25	72.61	999.00	1.62	999.00	0.68	999.00
24	8	1	5	249.30	14.64	3.79	73.88	999.00	247.70	11.79	5.63	73.01	245.40	6.12	14.30	72.20	999.00	1.35	999.00	0.17	999.00
24	8	1	6	245.70	10.64	5.69	72.43	999.00	241.40	9.00	4.96	72.02	210.00	4.28	15.18	71.81	999.00	0.49	999.00	0.44	999.00
24	8	1	7	215.20	13.55	4.09	70.94	999.00	212.40	13.36	4.37	70.75	202.70	5.41	13.66	70.38	999.00	1.04	999.00	0.48	999.00
24	8	1	8	224.50	11.57	5.17	70.15	999.00	225.80	9.96	5.25	69.87	230.10	7.56	10.51	70.34	999.00	-1.10	999.00	-0.90	999.00
24	8	1	9	230.70	9.71	4.80	70.66	999.00	232.00	9.22	5.34	70.98	238.00	7.21	10.64	72.07	999.00	-1.99	999.00	-1.43	999.00
24	8	1	10	223.40	8.29	4.50	73.13	999.00	229.00	8.47	4.05	73.68	240.20	6.83	12.10	75.17	999.00	-2.07	999.00	-1.48	999.00
24	8	1	11	224.90	7.31	7.24	75.68	999.00	226.60	7.29	7.14	76.28	234.60	6.29	12.03	77.74	999.00	-2.00	999.00	-1.36	999.00
24	8	1	12	219.90	3.47	24.83	75.68	999.00	224.00	3.68	17.84	76.28	264.10	3.28	28.06	77.74	999.00	-2.02	999.00	-1.00	999.00
24	8	1	13	139.90	4.36	41.92	80.64	999.00	138.80	4.42	35.06	82.03	121.70	3.21	32.58	82.63	999.00	-1.62	999.00	0.07	999.00
24	8	1	14	94.10	6.10	16.85	81.10	999.00	91.90	6.68	13.22	82.47	86.10	5.85	17.29	82.86	999.00	-1.78	999.00	-0.79	999.00
24	8	1	15	79.70	9.21	6.35	81.38	999.00	80.00	8.89	8.34	82.27	86.80	6.55	19.18	83.46	999.00	-2.05	999.00	-1.33	999.00
24	8	1	16	95.30	8.05	12.28	82.48	999.00	90.00	7.31	14.66	83.31	84.90	5.38	22.55	84.49	999.00	-2.03	999.00	-1.33	999.00
24	8	1	17	98.50	5.28	16.33	82.67	999.00	90.00	5.83	15.00	83.27	92.90	4.36	22.87	84.11	999.00	-0.55	999.00	-0.26	999.00
24	8	1	18	115.20	2.14	36.94	82.48	999.00	90.90	2.76	29.91	82.70	74.20	3.13	23.10	82.94	999.00	-0.57	999.00	-0.16	999.00

24	8	1	19	60.25	8.18	5.57	82.38	999.00	58.24	8.85	5.70	82.36	66.06	5.95	14.94	82.55	999.00	-0.52	999.00	-0.41	999.00
24	8	1	20	86.10	6.36	2.16	81.23	999.00	81.40	7.21	2.69	80.80	95.50	3.08	13.79	81.01	999.00	1.10	999.00	0.20	999.00
24	8	1	21	130.70	10.08	8.48	80.86	999.00	129.40	9.26	9.31	80.60	126.10	4.93	18.12	80.70	999.00	-0.64	999.00	-0.37	999.00
24	8	1	22	199.50	21.41	6.20	78.39	999.00	198.90	19.64	6.74	78.86	213.00	9.65	16.61	79.46	999.00	-1.19	999.00	-0.68	999.00
24	8	1	23	206.00	21.58	6.55	74.36	999.00	204.90	19.42	6.89	74.85	220.80	11.29	15.37	75.64	999.00	-1.34	999.00	-0.74	999.00
24	8	1	24	291.60	6.25	11.84	71.88	999.00	295.50	5.66	13.85	72.39	330.60	3.55	20.81	73.03	999.00	-0.94	999.00	-0.60	999.00
24	8	2	1	196.70	5.22	15.17	71.80	999.00	188.30	5.09	8.50	71.99	185.80	3.31	17.85	72.45	999.00	-0.37	999.00	-0.31	999.00
24	8	2	2	208.80	13.15	6.72	999.00	999.00	209.20	11.16	7.16	999.00	226.40	6.90	12.36	72.27	999.00	-0.96	999.00	-0.59	999.00
24	8	2	3	232.20	8.43	6.63	999.00	999.00	232.50	7.63	8.05	999.00	254.90	4.43	14.20	71.86	999.00	-0.86	999.00	-0.43	999.00
24	8	2	4	239.00	10.38	9.66	71.07	999.00	237.50	8.96	9.93	71.33	255.40	4.21	11.75	71.45	999.00	-0.56	999.00	-0.23	999.00
24	8	2	5	211.00	5.96	6.86	999.00	999.00	191.40	4.73	8.05	999.00	165.80	2.71	15.29	71.47	999.00	-0.37	999.00	-0.32	999.00
24	8	2	6	183.20	11.92	3.18	999.00	999.00	177.20	11.10	3.45	999.00	189.60	4.24	16.39	71.28	999.00	-0.53	999.00	-0.32	999.00
24	8	2	7	167.40	11.73	3.56	70.47	999.00	164.90	10.24	3.67	70.69	178.80	3.45	21.70	71.25	999.00	-0.89	999.00	-0.63	999.00
24	8	2	8	181.00	11.37	4.18	999.00	999.00	178.60	10.19	6.16	999.00	192.60	4.81	18.25	71.45	999.00	-1.51	999.00	-0.92	999.00
24	8	2	9	197.70	9.39	8.29	70.97	999.00	196.20	8.80	9.27	71.72	208.80	5.56	18.43	72.60	999.00	-1.68	999.00	-1.08	999.00
24	8	2	10	204.70	9.92	6.64	71.78	999.00	202.80	9.74	7.18	72.30	221.00	6.93	14.80	73.51	999.00	-1.80	999.00	-1.30	999.00
24	8	2	11	212.20	11.17	5.32	72.70	999.00	211.50	11.00	4.93	73.21	228.60	8.52	11.11	74.56	999.00	-1.80	999.00	-1.33	999.00
24	8	2	12	203.60	13.12	7.24	73.14	999.00	202.90	12.44	8.84	73.66	224.30	8.56	15.70	75.14	999.00	-2.47	999.00	-1.95	999.00
24	8	2	13	222.60	9.92	8.80	73.35	999.00	219.60	9.64	10.24	73.88	239.60	7.65	11.42	75.40	999.00	-1.77	999.00	-1.21	999.00
24	8	2	14	212.60	8.22	7.79	74.21	999.00	210.60	8.07	7.86	74.81	226.50	5.72	15.79	76.14	999.00	-1.68	999.00	-1.08	999.00
24	8	2	15	228.20	3.58	29.20	75.95	999.00	222.00	3.20	33.73	76.74	214.70	2.58	45.81	77.76	999.00	-1.99	999.00	-0.78	999.00
24	8	2	16	80.50	6.04	14.38	77.16	999.00	79.70	6.12	20.33	78.02	80.40	4.61	20.57	78.54	999.00	-0.88	999.00	-0.55	999.00
24	8	2	17	40.79	6.65	9.43	75.23	999.00	41.73	6.45	8.54	75.63	46.58	5.22	9.95	76.14	999.00	-0.98	999.00	-0.51	999.00
24	8	2	18	271.00	3.84	24.59	75.94	999.00	264.10	3.92	22.63	76.27	274.30	3.58	26.24	76.64	999.00	-0.66	999.00	-0.44	999.00
24	8	2	19	290.10	6.88	16.68	73.19	999.00	301.10	7.50	16.59	72.99	335.60	3.54	30.46	73.04	999.00	1.21	999.00	-0.10	999.00
24	8	2	20	33.27	11.21	9.04	73.43	999.00	36.32	10.28	10.13	72.58	42.99	9.32	10.93	73.21	999.00	-0.18	999.00	-0.75	999.00
24	8	2	21	61.85	9.47	6.30	73.99	999.00	64.70	9.23	6.80	73.65	85.80	4.45	18.84	73.56	999.00	0.69	999.00	1.14	999.00
24	8	2	22	175.50	5.26	13.50	73.28	999.00	197.20	6.38	10.71	73.63	217.90	3.95	16.28	73.14	999.00	0.36	999.00	-0.03	999.00
24	8	2	23	346.90	3.10	35.63	71.73	999.00	333.40	2.89	28.80	71.33	326.70	2.51	24.45	70.79	999.00	1.61	999.00	1.91	999.00
24	8	2	24	78.00	4.29	8.91	71.73	999.00	127.80	4.14	21.02	71.33	177.10	3.62	17.87	70.79	999.00	1.05	999.00	0.62	999.00
24	8	3	1	53.52	4.21	7.24	72.51	999.00	71.50	2.63	30.87	72.26	218.30	1.07	48.57	71.45	999.00	0.65	999.00	0.63	999.00
24	8	3	2	46.09	5.37	10.84	72.74	999.00	43.61	3.59	16.77	72.90	207.10	1.65	60.63	72.12	999.00	0.76	999.00	0.96	999.00
24	8	3	3	16.70	4.51	10.34	72.61	999.00	4.71	3.64	12.25	72.74	326.70	2.78	11.23	71.84	999.00	0.56	999.00	0.88	999.00
24	8	3	4	41.35	4.24	11.50	73.04	999.00	52.32	2.96	15.22	73.30	213.60	1.98	20.86	72.29	999.00	0.64	999.00	0.88	999.00
24	8	3	5	21.49	4.02	28.05	73.14	999.00	12.30	2.88	40.52	73.41	298.60	1.44	45.18	72.50	999.00	0.78	999.00	1.06	999.00
24	8	3	6	348.10	3.39	19.26	73.44	999.00	328.90	2.92	22.43	73.71	264.70	4.00	5.00	72.29	999.00	0.99	999.00	1.29	999.00
24	8	3	7	352.00	9.11	5.06	73.86	999.00	356.40	8.44	6.18	74.07	359.50	4.93	12.30	72.88	999.00	0.36	999.00	0.84	999.00
24	8	3	8	3.05	7.93	13.67	73.91	999.00	8.77	7.52	13.93	74.42	9.86	6.61	15.06	74.59	999.00	-1.05	999.00	-0.49	999.00
24	8	3	9	359.40	9.17	10.81	74.00	999.00	1.66	9.03	10.36	74.55	4.30	8.56	11.82	75.31	999.00	-1.60	999.00	-1.06	999.00
24	8	3	10	351.60	10.07	9.72	74.03	999.00	354.50	9.64	10.64	74.61	356.60	8.43	11.52	75.69	999.00	-2.07	999.00	-1.46	999.00
24	8	3	11	347.60	11.93	5.80	73.97	999.00	353.50	11.20	7.30	74.54	2.64	10.38	10.62	75.65	999.00	-1.54	999.00	-0.96	999.00
24	8	3	12	5.12	6.79	12.76	74.40	999.00	7.21	6.54	13.06	74.93	7.53	6.92	18.49	74.71	999.00	0.33	999.00	0.87	999.00
24	8	3	13	345.80	7.16	9.90	75.52	999.00	347.80	7.30	11.24	76.10	355.20	6.87	12.91	75.98	999.00	-0.96	999.00	-0.25	999.00
24	8	3	14	10.39	4.82	19.78	77.23	999.00	17.25	4.67	20.44	77.82	14.26	5.28	20.67	78.01	999.00	-0.78	999.00	-0.05	999.00
24	8	3	15	35.84	5.09	17.32	79.39	999.00	45.56	5.10	14.99	80.20	21.79	4.92	16.88	80.38	999.00	-1.22	999.00	-0.16	999.00

24	8	3	16	48.65	3.02	27.97	80.46	999.00	60.17	3.12	28.74	81.42	68.49	3.39	27.80	81.45	999.00	-0.72	999.00	0.64	999.00
24	8	3	17	352.70	2.32	37.79	81.19	999.00	5.11	2.38	40.85	82.41	52.40	2.21	67.49	82.51	999.00	-0.88	999.00	0.58	999.00
24	8	3	18	20.14	3.55	36.74	82.49	999.00	50.09	3.31	36.68	83.95	115.90	2.99	26.41	83.35	999.00	-0.34	999.00	0.49	999.00
24	8	3	19	318.80	7.15	12.09	82.58	999.00	324.20	6.65	14.53	83.58	334.00	4.13	25.67	83.97	999.00	-2.05	999.00	-1.26	999.00
24	8	3	20	334.70	17.39	4.61	82.41	999.00	338.50	16.57	5.71	83.02	348.90	10.03	11.66	83.96	999.00	-1.11	999.00	-0.55	999.00
24	8	3	21	328.40	14.96	3.35	82.41	999.00	331.50	13.65	4.83	83.02	335.10	6.02	12.66	83.96	999.00	0.21	999.00	0.54	999.00
24	8	3	22	332.10	16.37	4.26	81.08	999.00	334.90	14.42	5.37	81.33	344.00	6.73	11.97	80.67	999.00	0.28	999.00	0.50	999.00
24	8	3	23	12.00	8.28	11.94	80.29	999.00	14.86	7.26	11.65	80.64	17.00	5.71	12.71	80.82	999.00	-0.84	999.00	-0.47	999.00
24	8	3	24	102.20	2.10	6.82	79.12	999.00	101.80	2.07	10.09	79.54	167.00	1.56	10.13	79.51	999.00	-0.47	999.00	-0.20	999.00
24	8	4	1	67.58	10.91	3.42	78.00	999.00	69.80	10.63	3.63	78.39	85.90	4.47	11.02	78.17	999.00	0.33	999.00	0.72	999.00
24	8	4	2	86.90	8.70	5.81	77.24	999.00	88.70	8.39	6.77	77.60	121.30	3.06	15.46	76.96	999.00	0.11	999.00	0.50	999.00
24	8	4	3	105.20	6.02	7.24	76.64	999.00	113.90	5.19	14.35	76.97	197.60	2.73	8.93	76.08	999.00	1.90	999.00	1.92	999.00
24	8	4	4	145.30	4.59	9.67	76.09	999.00	160.30	4.48	4.57	76.01	216.80	1.87	13.95	73.35	999.00	3.55	999.00	3.39	999.00
24	8	4	5	159.80	5.21	9.73	75.78	999.00	166.50	5.16	4.71	75.64	223.60	4.08	7.23	71.53	999.00	5.14	999.00	4.65	999.00
24	8	4	6	147.80	1.96	36.65	75.07	999.00	149.10	2.02	16.02	74.61	272.10	1.72	33.71	70.05	999.00	4.92	999.00	4.77	999.00
24	8	4	7	176.10	4.15	5.19	74.82	999.00	178.10	4.27	4.38	74.65	217.00	2.82	14.44	70.93	999.00	3.88	999.00	3.61	999.00
24	8	4	8	183.90	4.11	1.25	74.80	999.00	193.50	4.85	1.29	74.91	227.40	2.17	12.74	71.35	999.00	2.90	999.00	2.84	999.00
24	8	4	9	177.00	3.92	5.93	75.10	999.00	173.40	4.08	2.47	75.74	187.80	3.18	9.69	73.34	999.00	0.60	999.00	2.40	999.00
24	8	4	10	169.50	3.26	14.54	75.22	999.00	173.40	3.29	13.68	76.78	185.00	2.47	25.40	76.03	999.00	-1.41	999.00	0.35	999.00
24	8	4	11	212.00	5.08	10.82	77.07	999.00	212.80	4.89	10.55	78.86	230.90	3.43	23.41	78.64	999.00	-1.73	999.00	-0.63	999.00
24	8	4	12	217.10	4.82	17.21	78.71	999.00	220.00	4.88	10.56	79.70	240.50	4.21	15.69	80.44	999.00	-1.71	999.00	-0.80	999.00
24	8	4	13	219.40	6.70	12.64	78.71	999.00	217.90	6.48	11.90	79.70	241.60	5.39	17.45	80.44	999.00	-2.20	999.00	-1.37	999.00
24	8	4	14	230.00	7.62	14.31	81.57	999.00	227.70	7.33	13.42	82.39	238.10	5.78	17.10	83.49	999.00	-2.03	999.00	-1.28	999.00
24	8	4	15	207.60	6.08	11.36	82.57	999.00	204.40	5.78	14.15	83.32	208.00	4.78	25.78	84.65	999.00	-2.14	999.00	-1.24	999.00
24	8	4	16	76.10	9.52	8.78	82.35	999.00	73.20	9.92	6.96	83.45	71.50	7.85	10.89	84.26	999.00	-1.80	999.00	-1.06	999.00
24	8	4	17	98.30	8.13	10.48	81.62	999.00	94.80	8.76	8.03	82.37	102.80	5.62	18.66	83.28	999.00	-1.15	999.00	-0.61	999.00
24	8	4	18	89.00	9.63	5.04	81.84	999.00	86.10	10.32	5.22	82.38	93.50	5.58	15.98	83.11	999.00	-0.87	999.00	-0.51	999.00
24	8	4	19	101.10	9.72	4.24	82.23	999.00	97.30	10.05	3.82	82.44	98.30	4.82	14.64	82.75	999.00	-0.04	999.00	0.04	999.00
24	8	4	20	126.70	7.67	15.94	82.16	999.00	121.00	8.05	13.47	82.37	110.50	4.37	19.30	82.55	999.00	0.21	999.00	0.30	999.00
24	8	4	21	218.20	6.89	12.59	82.59	999.00	200.00	5.43	14.23	82.71	163.90	2.08	30.23	82.01	999.00	1.35	999.00	1.37	999.00
24	8	4	22	248.70	8.80	6.45	81.38	999.00	247.30	6.79	5.78	81.66	244.60	2.82	15.21	80.96	999.00	0.60	999.00	0.79	999.00
24	8	4	23	239.30	12.25	4.08	79.74	999.00	229.80	9.73	5.11	79.80	205.50	3.80	12.10	78.86	999.00	1.15	999.00	0.92	999.00
24	8	4	24	241.10	15.22	1.82	78.26	999.00	229.60	12.04	3.36	77.97	218.80	4.48	11.30	76.93	999.00	2.52	999.00	1.60	999.00
24	8	5	1	230.90	15.01	2.24	78.68	999.00	218.60	12.21	2.76	77.75	208.30	4.74	11.03	75.84	999.00	2.85	999.00	1.93	999.00
24	8	5	2	228.70	15.47	4.23	76.78	999.00	216.80	12.52	4.29	76.05	205.00	4.55	11.56	74.55	999.00	1.93	999.00	1.23	999.00
24	8	5	3	227.60	16.31	3.06	76.78	999.00	218.70	12.69	3.52	76.05	211.00	5.14	11.61	74.55	999.00	2.09	999.00	1.27	999.00
24	8	5	4	229.80	16.62	1.87	75.45	999.00	220.40	13.11	1.73	74.01	203.80	4.52	11.03	72.63	999.00	3.63	999.00	2.14	999.00
24	8	5	5	241.50	20.47	2.19	75.77	999.00	229.30	15.42	3.98	74.11	217.10	4.68	13.98	72.30	999.00	4.33	999.00	1.83	999.00
24	8	5	6	236.50	17.01	3.57	75.90	999.00	222.70	13.56	2.63	74.00	222.40	4.81	10.93	72.21	999.00	3.17	999.00	1.77	999.00
24	8	5	7	222.80	18.66	1.78	999.00	999.00	210.10	15.58	3.28	999.00	212.80	5.66	12.80	71.88	999.00	2.88	999.00	1.20	999.00
24	8	5	8	223.20	15.56	2.94	73.54	999.00	217.00	12.15	4.21	72.62	222.70	5.82	11.66	72.29	999.00	-0.14	999.00	-0.36	999.00
24	8	5	9	215.40	12.55	4.94	73.03	999.00	210.30	10.51	5.35	73.09	221.20	5.80	13.60	73.84	999.00	-1.18	999.00	-1.00	999.00
24	8	5	10	221.60	10.60	6.45	73.03	999.00	216.80	9.87	6.25	73.09	232.10	7.69	12.35	73.84	999.00	-1.67	999.00	-1.20	999.00
24	8	5	11	216.40	13.40	6.21	77.57	999.00	213.50	12.52	6.75	78.02	227.00	7.53	14.27	79.20	999.00	-1.59	999.00	-1.13	999.00
24	8	5	12	230.90	17.53	5.38	79.14	999.00	226.90	15.88	5.61	79.61	242.30	9.83	10.77	80.56	999.00	-1.08	999.00	-0.62	999.00

24	8	5	13	240.60	12.49	10.98	999.00	999.00	235.90	11.61	10.02	999.00	248.30	7.89	12.83	80.43	999.00	-1.48	999.00	-0.95	999.00
24	8	5	14	306.70	8.45	12.64	999.00	999.00	317.30	8.61	12.58	999.00	350.50	8.20	12.99	80.70	999.00	-1.70	999.00	-0.81	999.00
24	8	5	15	300.30	6.52	20.90	78.66	999.00	305.40	6.52	21.99	79.42	329.60	4.86	24.84	80.43	999.00	-2.69	999.00	-1.72	999.00
24	8	5	16	228.00	14.77	6.75	81.00	999.00	224.10	14.19	7.77	81.66	237.50	10.19	12.76	83.24	999.00	-2.05	999.00	-1.53	999.00
24	8	5	17	245.80	12.56	9.63	82.92	999.00	239.90	11.21	9.34	83.44	255.50	7.42	13.68	84.76	999.00	-1.34	999.00	-0.81	999.00
24	8	5	18	254.20	14.84	7.36	83.14	999.00	249.80	14.09	7.15	83.64	261.70	9.69	12.40	84.44	999.00	-1.56	999.00	-1.04	999.00
24	8	5	19	265.10	15.67	4.03	82.77	999.00	260.40	15.10	5.96	83.35	270.70	9.71	11.77	84.53	999.00	-1.45	999.00	-1.02	999.00
24	8	5	20	269.50	12.71	4.46	82.08	999.00	263.80	11.93	5.84	82.54	266.20	5.97	10.69	83.20	999.00	-0.57	999.00	-0.15	999.00
24	8	5	21	281.90	11.09	3.25	81.30	999.00	272.60	10.47	3.22	81.65	274.30	4.15	6.93	81.29	999.00	0.83	999.00	1.16	999.00
24	8	5	22	302.00	11.34	2.93	80.42	999.00	296.60	10.50	3.62	80.80	263.80	3.19	14.58	79.63	999.00	1.33	999.00	1.50	999.00
24	8	5	23	312.40	9.02	5.12	79.76	999.00	308.10	8.51	4.77	80.07	273.00	2.79	5.14	78.54	999.00	1.10	999.00	1.54	999.00
24	8	5	24	9.37	9.63	22.61	78.75	999.00	8.31	8.99	23.61	79.17	10.21	6.70	25.48	78.50	999.00	-1.21	999.00	-0.66	999.00
24	8	6	1	42.04	15.25	6.95	76.68	999.00	43.48	14.59	7.16	77.24	55.18	10.03	11.57	77.92	999.00	-1.44	999.00	-0.85	999.00
24	8	6	2	49.01	19.36	4.51	73.95	999.00	49.64	18.38	5.66	74.49	59.74	11.34	12.53	75.29	999.00	-1.33	999.00	-0.80	999.00
24	8	6	3	70.90	13.89	6.16	72.94	999.00	71.30	13.07	7.38	73.43	74.30	7.66	12.78	74.18	999.00	-1.12	999.00	-0.68	999.00
24	8	6	4	65.82	15.20	4.11	73.04	999.00	65.53	14.81	5.03	73.49	73.40	9.02	10.87	74.10	999.00	-1.05	999.00	-0.59	999.00
24	8	6	5	70.40	17.66	4.06	73.56	999.00	71.20	16.97	5.44	73.98	75.80	9.66	12.19	74.54	999.00	-0.96	999.00	-0.54	999.00
24	8	6	6	82.90	16.38	4.94	999.00	999.00	84.10	15.25	6.14	999.00	92.00	6.99	17.29	74.88	999.00	-0.76	999.00	-0.34	999.00
24	8	6	7	54.40	15.29	5.61	999.00	999.00	53.97	14.47	6.32	999.00	58.94	9.04	11.67	74.77	999.00	-1.13	999.00	-0.66	999.00
24	8	6	8	55.77	14.99	6.40	73.54	999.00	55.70	14.51	6.28	74.04	63.09	9.59	11.16	74.72	999.00	-1.22	999.00	-0.72	999.00
24	8	6	9	44.94	22.04	6.41	72.81	999.00	46.50	20.76	6.77	73.36	54.99	12.66	13.16	74.14	999.00	-1.67	999.00	-1.11	999.00
24	8	6	10	53.34	19.53	5.03	69.31	999.00	53.88	18.52	6.29	69.94	65.34	11.47	12.77	71.06	999.00	-1.79	999.00	-1.20	999.00
24	8	6	11	68.15	17.20	4.39	69.20	999.00	69.27	16.35	5.61	69.70	73.50	10.22	12.24	70.72	999.00	-1.28	999.00	-0.95	999.00
24	8	6	12	80.50	18.93	6.36	69.46	999.00	82.50	17.95	8.17	69.90	91.50	8.35	18.31	70.81	999.00	-1.06	999.00	-0.95	999.00
24	8	6	13	110.80	18.89	3.87	70.09	999.00	113.40	17.86	4.72	70.12	122.70	8.12	18.94	71.04	999.00	-1.27	999.00	-1.26	999.00
24	8	6	14	152.80	7.83	13.69	72.57	999.00	153.80	7.34	14.40	72.84	165.20	3.93	32.60	73.99	999.00	-1.60	999.00	-0.42	999.00
24	8	6	15	352.20	39.12	10.84	73.15	999.00	351.80	36.08	12.08	74.06	3.55	29.27	13.12	74.45	999.00	-1.59	999.00	-0.98	999.00
24	8	6	16	38.04	17.03	8.54	67.77	999.00	41.84	15.97	8.65	68.25	51.28	11.57	13.97	69.23	999.00	-0.98	999.00	-0.56	999.00
24	8	6	17	31.72	12.92	12.36	69.73	999.00	34.12	11.15	12.45	70.18	42.81	8.75	18.03	70.73	999.00	-0.85	999.00	-0.36	999.00
24	8	6	18	42.36	16.34	6.77	999.00	999.00	43.57	15.63	7.39	999.00	50.34	11.57	12.64	70.95	999.00	-0.98	999.00	-0.43	999.00
24	8	6	19	25.18	20.68	6.89	68.78	999.00	27.36	17.23	8.36	69.31	39.81	16.47	10.64	70.11	999.00	-1.43	999.00	-1.08	999.00
24	8	6	20	27.14	22.74	6.66	67.90	999.00	28.79	19.72	8.29	68.38	38.01	17.46	10.43	69.22	999.00	-1.19	999.00	-0.68	999.00
24	8	6	21	33.14	22.50	7.43	68.18	999.00	33.75	20.90	8.13	68.71	38.86	18.74	8.63	69.41	999.00	-1.24	999.00	-0.70	999.00
24	8	6	22	37.13	24.66	9.16	68.09	999.00	39.05	22.20	8.89	68.64	42.32	19.62	8.57	69.71	999.00	-1.87	999.00	-1.33	999.00
24	8	6	23	40.29	25.87	7.55	67.82	999.00	41.23	23.29	8.73	68.37	44.33	18.76	10.19	69.67	999.00	-1.81	999.00	-1.28	999.00
24	8	6	24	41.53	25.44	7.66	67.85	999.00	42.88	22.95	8.42	68.39	44.84	17.39	10.51	69.64	999.00	-1.77	999.00	-1.24	999.00
24	8	7	1	57.26	30.04	4.31	68.90	999.00	58.67	28.19	5.74	69.37	66.09	17.07	13.13	70.42	999.00	-1.47	999.00	-0.97	999.00
24	8	7	2	60.47	29.07	5.71	999.00	999.00	62.46	26.98	6.63	999.00	69.49	16.41	11.68	70.90	999.00	-1.38	999.00	-0.92	999.00
24	8	7	3	56.26	27.93	3.54	999.00	999.00	58.47	26.18	4.77	999.00	63.50	15.67	12.10	71.08	999.00	-1.38	999.00	-0.89	999.00
24	8	7	4	50.19	25.66	6.59	999.00	999.00	51.55	23.42	7.79	999.00	58.10	14.27	12.10	71.18	999.00	-1.46	999.00	-0.95	999.00
24	8	7	5	38.92	19.42	11.10	999.00	999.00	41.01	18.12	11.59	999.00	46.58	15.54	13.65	71.12	999.00	-1.56	999.00	-0.91	999.00
24	8	7	6	40.51	20.82	8.16	67.88	999.00	42.31	19.61	8.49	68.48	46.34	14.48	11.13	69.57	999.00	-1.64	999.00	-1.09	999.00
24	8	7	7	42.09	21.39	7.45	66.93	999.00	44.81	20.01	7.46	67.46	51.56	12.90	12.05	68.47	999.00	-1.45	999.00	-0.94	999.00
24	8	7	8	37.89	21.14	7.18	67.10	999.00	39.36	19.93	7.95	67.69	45.40	14.98	11.81	68.62	999.00	-1.54	999.00	-0.96	999.00
24	8	7	9	35.36	21.12	8.45	66.96	999.00	36.02	18.91	8.97	67.54	40.91	16.96	9.11	68.57	999.00	-1.71	999.00	-1.12	999.00

24	8	7	10	47.22	24.57	5.92	67.47	999.00	48.07	22.65	7.28	68.09	55.62	14.72	12.20	69.32	999.00	-1.91	999.00	-1.30	999.00
24	8	7	11	43.11	26.68	6.23	68.56	999.00	45.77	25.18	7.25	69.24	51.59	18.08	11.41	70.63	999.00	-2.25	999.00	-1.51	999.00
24	8	7	12	43.82	29.07	6.30	69.14	999.00	46.88	28.10	6.82	69.82	52.35	17.14	12.93	71.25	999.00	-1.77	999.00	-1.21	999.00
24	8	7	13	49.25	27.72	5.78	69.72	999.00	51.13	26.31	6.50	70.30	59.31	16.82	12.02	71.49	999.00	-1.78	999.00	-1.17	999.00
24	8	7	14	51.02	27.91	4.43	70.31	999.00	52.88	26.67	5.60	70.94	60.91	17.38	11.84	72.29	999.00	-1.80	999.00	-1.17	999.00
24	8	7	15	42.39	25.64	6.64	70.70	999.00	44.84	24.52	6.65	71.31	53.24	15.86	12.72	72.49	999.00	-1.72	999.00	-1.13	999.00
24	8	7	16	44.00	22.55	7.90	70.76	999.00	45.50	21.07	8.13	71.40	51.56	15.24	12.44	72.73	999.00	-2.02	999.00	-1.31	999.00
24	8	7	17	48.54	22.77	6.50	70.97	999.00	50.26	21.60	7.05	71.67	58.42	13.86	13.69	73.05	999.00	-2.03	999.00	-1.37	999.00
24	8	7	18	52.70	22.92	7.02	71.67	999.00	53.40	21.61	8.05	72.39	63.15	14.47	12.90	73.69	999.00	-1.95	999.00	-1.23	999.00
24	8	7	19	56.50	24.33	4.75	71.94	999.00	58.73	22.99	6.43	72.56	66.51	13.30	13.24	73.53	999.00	-1.40	999.00	-0.83	999.00
24	8	7	20	57.88	24.72	5.07	999.00	999.00	59.20	23.87	5.85	999.00	68.62	13.66	12.91	73.39	999.00	-1.17	999.00	-0.68	999.00
24	8	7	21	61.39	25.70	4.76	999.00	999.00	64.80	24.30	5.69	999.00	72.00	14.53	12.21	73.10	999.00	-0.93	999.00	-0.52	999.00
24	8	7	22	62.30	24.17	4.78	72.40	999.00	64.88	22.81	6.18	72.83	72.50	14.15	11.34	73.44	999.00	-1.05	999.00	-0.61	999.00
24	8	7	23	65.95	23.45	5.22	72.58	999.00	68.24	22.08	6.10	73.04	74.10	12.76	13.67	73.64	999.00	-1.03	999.00	-0.59	999.00
24	8	7	24	62.41	21.01	4.90	999.00	999.00	65.42	20.36	6.04	999.00	74.40	12.21	11.75	73.43	999.00	-1.14	999.00	-0.66	999.00
24	8	8	1	60.81	20.12	6.63	999.00	999.00	63.90	18.92	7.02	999.00	70.40	10.78	12.21	73.43	999.00	-1.10	999.00	-0.63	999.00
24	8	8	2	59.17	19.37	4.55	999.00	999.00	61.25	18.47	5.17	999.00	69.49	10.41	12.53	73.47	999.00	-1.08	999.00	-0.62	999.00
24	8	8	3	59.15	16.72	6.30	999.00	999.00	61.15	15.42	8.07	999.00	67.12	8.58	13.85	73.55	999.00	-1.10	999.00	-0.67	999.00
24	8	8	4	76.10	13.20	4.78	999.00	999.00	79.40	12.64	5.35	999.00	82.50	5.52	16.74	73.62	999.00	-0.68	999.00	-0.24	999.00
24	8	8	5	78.60	11.22	4.15	72.49	999.00	80.60	10.53	4.83	72.93	86.00	4.08	15.64	72.96	999.00	-0.29	999.00	0.11	999.00
24	8	8	6	69.11	10.44	5.71	72.23	999.00	71.10	9.85	5.73	72.65	79.40	4.63	12.59	72.64	999.00	-0.57	999.00	-0.14	999.00
24	8	8	7	62.42	11.06	4.56	72.21	999.00	64.45	10.84	4.76	72.63	73.40	6.36	11.02	72.90	999.00	-0.89	999.00	-0.44	999.00
24	8	8	8	67.63	12.79	4.47	72.30	999.00	70.00	12.22	5.80	72.84	77.90	6.60	13.64	73.39	999.00	-1.40	999.00	-0.60	999.00
24	8	8	9	69.77	12.86	6.01	72.20	999.00	72.20	12.27	7.73	73.07	78.70	8.27	15.01	73.88	999.00	-2.10	999.00	-1.02	999.00
24	8	8	10	62.37	10.29	8.03	71.99	999.00	66.57	10.12	8.51	72.89	79.40	6.69	16.09	74.01	999.00	-1.85	999.00	-1.19	999.00
24	8	8	11	45.14	8.27	10.14	72.51	999.00	47.22	8.17	9.96	73.16	54.46	6.97	13.99	74.18	999.00	-1.63	999.00	-0.97	999.00
24	8	8	12	21.23	6.83	14.85	73.98	999.00	20.35	6.49	14.93	74.72	23.87	6.93	15.68	75.14	999.00	-0.83	999.00	-0.10	999.00
24	8	8	13	14.22	9.02	8.83	74.46	999.00	17.45	7.50	9.81	75.28	26.84	8.46	11.31	75.30	999.00	-0.79	999.00	0.03	999.00
24	8	8	14	7.88	7.37	14.63	74.18	999.00	11.91	6.62	15.05	74.94	19.08	6.86	15.55	75.04	999.00	-1.21	999.00	-0.56	999.00
24	8	8	15	4.45	8.52	16.01	73.96	999.00	8.29	8.06	18.97	74.66	19.02	8.21	19.53	75.25	999.00	-1.38	999.00	-0.84	999.00
24	8	8	16	6.13	7.82	13.91	74.64	999.00	7.89	7.17	15.44	75.26	15.54	7.79	18.64	75.76	999.00	-1.16	999.00	-0.32	999.00
24	8	8	17	44.14	6.74	15.51	75.26	999.00	43.50	6.62	10.65	76.12	53.12	5.86	19.94	76.56	999.00	-1.14	999.00	-0.36	999.00
24	8	8	18	70.50	6.33	9.81	75.70	999.00	76.70	6.40	11.28	76.69	81.60	4.60	24.19	77.14	999.00	-1.85	999.00	-0.97	999.00
24	8	8	19	7.31	4.33	18.63	75.70	999.00	11.57	3.70	18.42	76.69	21.91	4.01	16.72	77.14	999.00	-0.77	999.00	-0.10	999.00
24	8	8	20	44.08	4.10	12.43	76.56	999.00	51.30	3.95	13.63	77.23	53.22	3.46	25.54	77.21	999.00	-0.68	999.00	-0.12	999.00
24	8	8	21	19.26	2.60	15.55	75.46	999.00	21.71	2.27	16.72	75.93	129.00	0.98	87.40	76.36	999.00	-0.63	999.00	-0.23	999.00
24	8	8	22	42.35	6.16	12.09	75.10	999.00	44.50	5.41	15.70	75.49	100.80	1.18	31.11	75.54	999.00	-0.38	999.00	-0.01	999.00
24	8	8	23	71.20	9.26	4.94	75.24	999.00	75.20	8.67	5.36	75.67	90.40	2.17	58.88	75.45	999.00	-0.36	999.00	0.05	999.00
24	8	8	24	90.10	3.10	20.90	74.37	999.00	118.00	2.35	32.95	74.78	300.10	1.07	83.70	75.20	999.00	-1.01	999.00	-0.63	999.00
24	8	9	1	295.90	1.97	6.23	74.03	999.00	284.80	1.90	6.44	74.42	259.40	3.28	9.60	74.11	999.00	1.15	999.00	1.44	999.00
24	8	9	2	334.90	13.59	3.08	74.49	999.00	336.20	13.26	3.91	74.63	347.90	6.78	10.84	72.59	999.00	-0.04	999.00	0.37	999.00
24	8	9	3	334.20	14.03	2.93	75.25	999.00	334.40	13.75	3.85	75.71	345.40	7.50	10.46	75.69	999.00	-0.55	999.00	-0.07	999.00
24	8	9	4	332.20	16.03	2.83	74.33	999.00	331.90	15.47	3.94	74.82	339.80	8.18	12.51	75.14	999.00	-0.84	999.00	-0.39	999.00
24	8	9	5	334.30	16.63	6.23	73.31	999.00	334.20	16.03	7.61	73.78	345.30	10.14	11.25	74.25	999.00	-1.06	999.00	-0.53	999.00
24	8	9	6	330.30	20.85	4.13	71.97	999.00	330.60	19.50	5.71	72.44	341.50	11.38	12.73	72.92	999.00	-1.02	999.00	-0.51	999.00

24	8	9	7	333.40	22.51	3.38	70.89	999.00	333.60	21.51	4.81	71.36	347.30	13.81	10.27	72.01	999.00	-1.15	999.00	-0.68	999.00
24	8	9	8	334.20	21.44	5.63	70.21	999.00	334.60	20.43	7.05	70.76	349.00	13.59	11.76	71.54	999.00	-1.70	999.00	-0.97	999.00
24	8	9	9	338.80	18.07	3.59	69.51	999.00	339.30	17.42	5.08	70.21	350.60	12.71	11.39	71.32	999.00	-2.03	999.00	-1.30	999.00
24	8	9	10	317.70	15.67	5.51	69.12	999.00	317.00	15.46	6.15	69.87	331.70	10.40	16.08	71.44	999.00	-2.58	999.00	-1.87	999.00
24	8	9	11	305.30	13.25	8.49	69.32	999.00	305.30	13.14	8.80	70.03	315.40	9.12	16.09	72.04	999.00	-3.10	999.00	-2.36	999.00
24	8	9	12	299.90	12.36	7.92	69.32	999.00	295.60	12.79	9.65	70.03	308.00	8.34	16.81	72.04	999.00	-3.46	999.00	-2.77	999.00
24	8	9	13	303.50	15.26	6.64	72.23	999.00	299.80	15.25	7.25	72.91	309.60	11.16	16.04	75.39	999.00	-3.12	999.00	-2.50	999.00
24	8	9	14	303.80	16.03	6.95	73.36	999.00	301.00	16.24	8.10	73.99	314.00	10.55	15.23	76.40	999.00	-3.34	999.00	-2.66	999.00
24	8	9	15	307.70	17.04	7.71	74.30	999.00	309.30	17.09	9.12	74.91	324.90	12.33	17.19	77.26	999.00	-3.20	999.00	-2.49	999.00
24	8	9	16	279.90	15.42	12.70	75.06	999.00	277.30	15.17	13.84	75.72	295.60	10.78	20.88	77.82	999.00	-2.46	999.00	-1.87	999.00
24	8	9	17	271.80	15.50	8.06	75.53	999.00	268.20	15.41	10.32	76.14	278.60	10.93	15.03	78.03	999.00	-2.59	999.00	-1.95	999.00
24	8	9	18	264.00	15.37	12.30	75.22	999.00	262.90	14.54	13.68	75.84	283.70	10.90	16.97	77.51	999.00	-2.11	999.00	-1.61	999.00
24	8	9	19	273.40	14.51	13.60	74.48	999.00	269.30	14.15	14.61	75.04	281.10	9.35	16.36	76.31	999.00	-1.47	999.00	-0.93	999.00
24	8	9	20	288.60	18.64	4.39	73.01	999.00	286.60	17.33	5.70	73.55	296.90	9.16	12.44	74.60	999.00	-1.05	999.00	-0.56	999.00
24	8	9	21	285.20	21.81	3.72	70.45	999.00	282.40	19.03	4.39	70.82	289.60	10.02	11.14	70.69	999.00	0.23	999.00	0.49	999.00
24	8	9	22	280.20	18.88	4.38	68.13	999.00	275.50	16.11	4.84	68.37	277.00	7.11	10.18	67.74	999.00	0.74	999.00	0.97	999.00
24	8	9	23	276.70	16.96	4.60	66.27	999.00	271.10	14.64	5.71	66.48	267.30	6.33	11.44	65.65	999.00	0.92	999.00	1.06	999.00
24	8	9	24	267.20	16.58	1.62	64.95	999.00	257.40	13.79	3.45	64.93	261.50	5.62	7.70	63.83	999.00	1.20	999.00	1.07	999.00
24	8	10	1	271.60	18.06	1.60	63.84	999.00	261.30	15.11	2.92	63.42	262.80	5.61	8.14	62.17	999.00	2.23	999.00	1.52	999.00
24	8	10	2	259.70	14.90	5.35	63.59	999.00	244.30	11.97	5.55	62.87	241.60	5.77	13.18	61.26	999.00	1.56	999.00	0.88	999.00
24	8	10	3	254.50	15.48	4.61	61.59	999.00	242.30	12.17	5.66	61.01	246.90	5.40	11.65	60.12	999.00	0.98	999.00	0.74	999.00
24	8	10	4	258.00	18.25	4.27	61.02	999.00	242.70	14.72	4.99	60.10	252.10	6.61	9.36	59.60	999.00	1.57	999.00	0.49	999.00
24	8	10	5	257.20	16.92	5.16	61.31	999.00	243.90	12.29	6.44	59.93	225.80	5.84	11.89	59.14	999.00	2.25	999.00	1.20	999.00
24	8	10	6	256.20	17.34	4.27	61.31	999.00	242.70	13.15	6.70	59.93	252.60	5.83	10.47	59.14	999.00	1.14	999.00	0.41	999.00
24	8	10	7	252.70	14.67	6.32	58.70	999.00	239.10	10.83	8.17	58.09	226.90	5.23	14.38	57.72	999.00	1.25	999.00	0.57	999.00
24	8	10	8	250.30	16.18	6.24	59.33	999.00	238.70	12.50	7.37	58.05	241.40	8.00	10.95	57.59	999.00	0.11	999.00	-0.35	999.00
24	8	10	9	243.40	11.56	7.56	59.65	999.00	237.40	10.80	9.02	59.79	241.80	8.66	11.22	60.71	999.00	-1.80	999.00	-1.30	999.00
24	8	10	10	243.80	13.24	7.23	61.87	999.00	236.90	12.72	7.30	62.41	246.50	9.91	13.40	63.89	999.00	-2.16	999.00	-1.58	999.00
24	8	10	11	250.50	16.11	11.12	64.28	999.00	246.40	15.24	12.61	64.82	260.00	10.61	16.99	66.61	999.00	-2.56	999.00	-1.99	999.00
24	8	10	12	252.00	17.11	14.24	66.26	999.00	248.50	16.26	15.46	66.80	261.50	11.44	19.62	68.59	999.00	-2.48	999.00	-1.85	999.00
24	8	10	13	234.90	18.73	7.65	66.26	999.00	231.50	18.40	8.07	66.80	242.80	13.68	13.64	68.59	999.00	-2.82	999.00	-2.28	999.00
24	8	10	14	243.80	18.98	7.94	68.44	999.00	238.50	18.11	8.24	68.99	249.60	13.53	13.70	70.79	999.00	-2.51	999.00	-1.93	999.00
24	8	10	15	252.80	17.58	8.11	69.28	999.00	248.30	16.77	9.09	69.83	260.30	11.23	12.24	71.41	999.00	-1.71	999.00	-1.17	999.00
24	8	10	16	255.00	19.36	7.29	69.87	999.00	249.60	18.64	8.19	70.40	261.10	13.48	14.65	71.91	999.00	-1.92	999.00	-1.41	999.00
24	8	10	17	259.10	17.26	10.38	70.22	999.00	257.50	16.48	9.68	70.77	274.30	12.29	12.03	72.35	999.00	-2.04	999.00	-1.50	999.00
24	8	10	18	237.50	18.35	5.71	70.39	999.00	232.60	17.76	5.80	70.94	247.50	11.87	13.22	72.16	999.00	-1.51	999.00	-0.99	999.00
24	8	10	19	259.70	16.14	7.42	70.75	999.00	256.10	15.08	8.27	71.31	269.40	9.49	12.42	72.42	999.00	-1.35	999.00	-0.90	999.00
24	8	10	20	270.90	15.67	2.88	70.41	999.00	268.70	14.40	4.46	70.83	276.10	7.20	10.88	71.21	999.00	-0.24	999.00	0.07	999.00
24	8	10	21	285.30	18.58	2.86	69.59	999.00	281.70	15.77	3.94	69.87	286.80	5.91	9.78	69.18	999.00	1.75	999.00	1.83	999.00
24	8	10	22	285.50	17.47	2.54	68.62	999.00	277.60	14.18	3.97	68.50	263.40	5.33	10.10	66.48	999.00	2.26	999.00	2.02	999.00
24	8	10	23	288.80	16.92	1.59	68.04	999.00	283.70	14.21	3.31	67.81	265.10	4.54	7.89	65.45	999.00	2.98	999.00	2.76	999.00
24	8	10	24	267.60	12.79	2.88	67.19	999.00	255.70	11.03	3.74	66.86	210.60	3.93	11.07	64.24	999.00	4.33	999.00	3.82	999.00
24	8	11	1	235.60	12.75	1.51	66.09	999.00	221.80	13.54	1.58	65.17	204.90	4.59	10.05	61.27	999.00	5.25	999.00	4.19	999.00
24	8	11	2	234.90	15.52	1.82	65.51	999.00	227.10	15.71	2.45	64.36	217.40	5.44	11.15	59.81	999.00	6.13	999.00	5.02	999.00
24	8	11	3	234.00	16.58	1.25	66.01	999.00	226.20	15.71	2.20	62.93	218.40	5.53	11.44	59.31	999.00	7.25	999.00	4.04	999.00

24	8	11	4	235.60	19.03	0.91	65.51	999.00	228.70	16.28	2.79	61.98	214.60	5.65	12.11	58.39	999.00	7.93	999.00	3.51	999.00
24	8	11	5	242.80	19.94	1.42	65.15	999.00	229.90	13.29	4.23	60.17	214.30	4.80	12.23	57.51	999.00	6.97	999.00	2.06	999.00
24	8	11	6	244.70	20.23	2.25	61.42	999.00	227.60	14.29	3.34	58.48	215.20	5.76	10.51	56.65	999.00	6.30	999.00	2.32	999.00
24	8	11	7	244.70	18.67	2.37	60.77	999.00	229.60	13.62	4.54	57.94	218.10	5.37	11.44	55.98	999.00	3.36	999.00	1.35	999.00
24	8	11	8	244.90	14.26	6.98	58.20	999.00	235.80	11.53	7.63	57.20	239.90	8.09	12.42	56.75	999.00	-0.58	999.00	-0.58	999.00
24	8	11	9	242.40	11.73	8.06	58.80	999.00	234.80	11.06	7.25	58.93	241.10	8.52	11.74	59.78	999.00	-1.47	999.00	-1.17	999.00
24	8	11	10	253.00	9.36	10.04	62.06	999.00	247.50	9.00	9.94	62.42	260.40	7.02	14.87	63.82	999.00	-2.26	999.00	-1.76	999.00
24	8	11	11	265.80	13.98	9.33	65.96	999.00	261.60	13.68	10.31	66.47	273.50	10.56	15.70	68.11	999.00	-2.45	999.00	-1.80	999.00
24	8	11	12	268.70	12.22	10.58	68.16	999.00	266.10	12.20	13.20	68.82	278.10	9.34	19.99	70.89	999.00	-2.43	999.00	-1.85	999.00
24	8	11	13	247.60	14.92	13.07	69.08	999.00	244.10	14.80	15.11	69.69	251.30	11.74	21.00	71.50	999.00	-2.50	999.00	-1.87	999.00
24	8	11	14	264.90	12.71	14.74	69.93	999.00	261.60	12.01	15.87	70.50	278.10	8.44	18.16	71.91	999.00	-2.12	999.00	-1.54	999.00
24	8	11	15	236.10	18.18	9.04	70.49	999.00	232.20	17.30	9.38	71.02	243.40	11.95	14.23	72.25	999.00	-2.01	999.00	-1.49	999.00
24	8	11	16	256.40	15.18	9.79	70.49	999.00	252.30	14.52	10.55	71.02	261.70	10.33	13.60	72.25	999.00	-1.96	999.00	-1.44	999.00
24	8	11	17	261.10	16.53	8.61	73.06	999.00	257.00	16.12	9.50	73.61	271.00	11.38	12.34	75.03	999.00	-1.75	999.00	-1.20	999.00
24	8	11	18	262.60	14.21	8.07	73.53	999.00	257.40	13.81	8.80	74.07	267.50	9.21	13.98	75.46	999.00	-1.59	999.00	-1.07	999.00
24	8	11	19	265.60	14.67	8.52	73.11	999.00	263.20	13.61	9.08	73.62	277.60	8.67	13.42	74.40	999.00	-1.25	999.00	-0.79	999.00
24	8	11	20	266.20	14.17	4.91	72.80	999.00	260.00	12.81	5.07	73.22	265.20	5.83	9.70	73.56	999.00	0.36	999.00	0.56	999.00
24	8	11	21	279.00	15.68	3.14	72.10	999.00	272.50	12.85	4.14	72.34	259.50	5.43	8.11	71.67	999.00	1.18	999.00	1.25	999.00
24	8	11	22	278.30	17.05	1.59	70.73	999.00	270.90	14.78	1.70	70.63	260.80	5.62	7.07	69.08	999.00	2.43	999.00	2.30	999.00
24	8	11	23	279.70	16.62	2.59	69.64	999.00	271.50	13.02	3.74	69.32	262.00	4.46	9.68	67.13	999.00	2.71	999.00	2.22	999.00
24	8	11	24	286.00	16.92	1.64	68.49	999.00	276.30	14.50	1.70	68.25	266.00	5.05	7.24	65.36	999.00	3.02	999.00	2.68	999.00
24	8	12	1	278.50	15.92	1.23	67.71	999.00	269.10	14.21	3.06	67.17	245.90	5.65	4.32	64.47	999.00	3.23	999.00	2.91	999.00
24	8	12	2	266.90	14.95	3.87	66.61	999.00	248.80	12.09	5.56	65.66	217.20	4.15	11.51	62.51	999.00	4.46	999.00	3.03	999.00
24	8	12	3	271.20	18.36	1.59	66.33	999.00	256.10	14.83	3.85	63.81	239.30	4.54	9.53	60.58	999.00	6.53	999.00	3.30	999.00
24	8	12	4	270.60	17.76	1.44	66.52	999.00	252.00	14.33	4.90	64.07	233.40	5.12	6.77	60.59	999.00	5.90	999.00	2.93	999.00
24	8	12	5	285.20	20.20	0.79	66.50	999.00	278.70	17.10	1.39	64.41	280.20	4.25	7.75	59.97	999.00	7.63	999.00	5.84	999.00
24	8	12	6	283.80	19.90	1.08	66.68	999.00	279.00	15.40	1.45	64.39	265.80	4.22	7.62	58.99	999.00	7.97	999.00	5.44	999.00
24	8	12	7	279.20	17.95	1.54	65.69	999.00	267.00	14.69	3.13	63.52	251.80	5.01	6.01	59.02	999.00	5.71	999.00	4.00	999.00
24	8	12	8	282.70	18.59	2.67	64.05	999.00	266.50	14.25	4.22	61.67	262.60	5.21	11.65	59.11	999.00	4.01	999.00	1.50	999.00
24	8	12	9	257.60	10.52	8.09	62.67	999.00	249.90	8.36	10.49	61.69	257.40	5.51	15.34	61.82	999.00	-1.59	999.00	-1.21	999.00
24	8	12	10	285.70	9.42	11.14	62.67	999.00	281.20	9.10	12.56	61.69	285.00	7.18	19.60	61.82	999.00	-2.56	999.00	-1.88	999.00
24	8	12	11	304.40	9.80	11.28	66.31	999.00	309.40	10.04	11.33	67.03	331.30	7.57	16.26	69.40	999.00	-3.22	999.00	-2.40	999.00
24	8	12	12	323.90	8.80	9.59	67.95	999.00	329.60	8.47	11.13	68.82	353.00	7.52	17.05	70.57	999.00	-1.85	999.00	-0.88	999.00
24	8	12	13	340.30	7.47	10.95	69.48	999.00	349.00	7.19	11.16	70.30	10.66	7.32	12.94	71.08	999.00	-0.89	999.00	-0.28	999.00
24	8	12	14	355.00	7.19	13.10	71.14	999.00	6.69	6.59	14.27	71.83	31.32	5.97	18.00	72.11	999.00	-1.00	999.00	-0.46	999.00
24	8	12	15	63.33	7.56	11.86	72.44	999.00	64.73	7.40	13.19	73.11	63.42	6.08	24.71	73.53	999.00	-2.24	999.00	-1.33	999.00
24	8	12	16	71.60	7.85	7.54	71.37	999.00	73.20	8.10	8.20	72.35	89.40	6.19	17.10	73.54	999.00	-1.82	999.00	-1.02	999.00
24	8	12	17	108.30	7.51	8.06	71.37	999.00	114.10	7.93	7.39	72.35	126.10	5.51	20.24	73.54	999.00	-1.83	999.00	-1.18	999.00
24	8	12	18	81.40	3.99	28.58	72.71	999.00	87.80	4.25	25.94	73.36	111.60	3.20	21.97	74.36	999.00	-1.28	999.00	-0.67	999.00
24	8	12	19	139.10	3.44	10.25	73.44	999.00	132.50	3.62	7.90	74.06	124.00	2.43	28.51	74.51	999.00	-0.64	999.00	-0.18	999.00
24	8	12	20	141.10	2.03	8.78	73.87	999.00	142.90	2.14	7.88	74.48	117.20	1.64	10.95	74.74	999.00	-0.78	999.00	-0.20	999.00
24	8	12	21	155.60	4.29	8.86	73.93	999.00	153.60	4.06	6.12	74.21	154.30	1.96	11.90	74.14	999.00	-0.06	999.00	0.37	999.00
24	8	12	22	95.60	4.77	12.83	73.46	999.00	98.30	4.36	15.71	73.84	86.70	2.19	27.26	73.61	999.00	-0.18	999.00	0.20	999.00
24	8	12	23	116.00	9.22	3.41	72.25	999.00	120.00	8.14	5.46	72.59	146.90	3.05	24.94	72.55	999.00	-0.19	999.00	0.04	999.00
24	8	12	24	104.50	8.81	5.48	999.00	999.00	109.80	7.89	5.62	999.00	142.00	2.69	17.28	71.76	999.00	0.18	999.00	0.45	999.00

24	8	13	1	115.70	9.68	7.06	999.00	999.00	122.70	8.61	9.91	999.00	162.60	2.35	16.40	71.31	999.00	0.58	999.00	0.73	999.00
24	8	13	2	123.30	9.72	2.81	71.11	999.00	132.90	9.98	4.48	71.22	131.70	1.86	17.45	69.45	999.00	2.04	999.00	2.14	999.00
24	8	13	3	139.00	8.47	6.36	70.78	999.00	155.90	6.98	4.63	70.41	197.20	1.65	21.88	68.88	999.00	2.25	999.00	1.37	999.00
24	8	13	4	138.90	7.28	2.78	70.25	999.00	147.80	6.95	3.76	69.56	222.10	1.69	8.55	67.52	999.00	2.23	999.00	2.11	999.00
24	8	13	5	141.40	6.94	0.63	70.38	999.00	151.40	8.25	1.45	69.58	248.30	1.69	11.35	66.40	999.00	4.93	999.00	4.10	999.00
24	8	13	6	132.90	5.80	7.19	71.01	999.00	143.80	7.11	8.22	69.92	154.10	1.66	40.04	66.35	999.00	3.75	999.00	2.72	999.00
24	8	13	7	125.10	5.59	4.15	70.48	999.00	118.60	4.44	6.41	69.52	285.40	1.38	63.54	65.40	999.00	5.93	999.00	4.86	999.00
24	8	13	8	119.10	3.99	7.83	70.04	999.00	114.70	3.76	7.53	69.94	303.20	0.80	77.30	65.75	999.00	2.97	999.00	3.26	999.00
24	8	13	9	98.10	2.69	25.62	69.90	999.00	104.60	2.35	26.33	71.08	112.50	1.89	59.88	69.81	999.00	-1.38	999.00	0.12	999.00
24	8	13	10	92.80	3.15	27.28	70.81	999.00	90.80	3.28	25.63	72.29	77.70	2.84	38.36	72.10	999.00	-1.66	999.00	-0.19	999.00
24	8	13	11	67.27	5.43	15.75	72.15	999.00	77.50	5.48	15.11	73.37	99.00	3.40	21.00	73.59	999.00	-1.38	999.00	-0.53	999.00
24	8	13	12	80.20	6.33	10.02	72.92	999.00	81.10	6.13	11.11	74.02	87.20	5.07	26.24	74.60	999.00	-2.03	999.00	-0.85	999.00
24	8	13	13	73.40	7.34	8.60	73.05	999.00	75.10	7.47	9.11	74.18	81.80	6.25	16.92	75.21	999.00	-2.15	999.00	-1.05	999.00
24	8	13	14	80.50	6.97	10.10	73.21	999.00	82.20	7.19	8.60	74.28	84.50	6.05	19.56	75.41	999.00	-2.16	999.00	-1.09	999.00
24	8	13	15	80.30	7.79	13.04	73.55	999.00	78.70	7.84	14.75	74.54	88.20	6.12	21.16	75.90	999.00	-2.43	999.00	-1.50	999.00
24	8	13	16	75.20	8.48	10.31	74.15	999.00	76.70	8.28	10.87	75.10	88.20	6.47	22.34	76.42	999.00	-2.30	999.00	-1.24	999.00
24	8	13	17	82.80	7.53	13.62	74.15	999.00	83.20	7.38	14.56	75.10	83.70	5.73	21.40	76.42	999.00	-2.18	999.00	-1.26	999.00
24	8	13	18	97.60	6.08	9.80	75.38	999.00	98.50	6.24	8.29	76.19	107.60	4.28	22.08	77.30	999.00	-1.69	999.00	-0.96	999.00
24	8	13	19	90.80	6.38	4.58	76.00	999.00	92.30	6.53	4.23	76.83	104.50	4.38	13.70	77.34	999.00	-0.95	999.00	-0.57	999.00
24	8	13	20	101.80	6.92	5.76	75.70	999.00	102.70	6.74	5.88	76.07	110.20	2.45	19.26	76.30	999.00	-0.36	999.00	0.03	999.00
24	8	13	21	108.40	9.36	2.61	74.94	999.00	109.80	9.00	2.63	75.26	131.50	2.80	8.88	74.80	999.00	1.20	999.00	1.59	999.00
24	8	13	22	121.30	7.69	2.43	74.32	999.00	133.50	6.68	4.27	74.46	216.90	2.93	7.16	72.97	999.00	1.52	999.00	1.41	999.00
24	8	13	23	134.20	9.07	1.74	73.80	999.00	141.90	8.95	2.47	73.82	183.50	1.35	29.43	70.97	999.00	3.63	999.00	3.66	999.00
24	8	13	24	126.70	9.69	2.96	73.33	999.00	133.60	9.11	3.64	73.19	159.90	1.98	12.73	69.72	999.00	4.22	999.00	4.20	999.00
24	8	14	1	120.00	9.98	2.13	73.51	999.00	124.10	9.82	2.31	73.49	147.90	2.92	11.46	69.79	999.00	3.49	999.00	3.61	999.00
24	8	14	2	131.90	11.38	1.94	73.04	999.00	144.40	9.83	1.57	72.50	220.30	2.38	8.57	68.91	999.00	4.33	999.00	2.68	999.00
24	8	14	3	124.90	8.60	1.41	72.41	999.00	136.60	8.89	1.40	70.88	179.00	1.28	19.01	67.63	999.00	5.93	999.00	4.85	999.00
24	8	14	4	163.20	8.31	5.37	72.41	999.00	180.10	6.77	6.74	70.88	227.20	3.42	9.53	67.63	999.00	4.27	999.00	3.27	999.00
24	8	14	5	154.60	8.29	4.65	70.61	999.00	179.90	5.80	4.80	69.00	280.90	1.05	14.46	64.93	999.00	6.56	999.00	4.61	999.00
24	8	14	6	175.30	6.93	4.18	69.24	999.00	199.30	5.68	3.16	68.29	216.10	1.03	16.10	64.03	999.00	5.26	999.00	4.23	999.00
24	8	14	7	160.50	7.35	1.19	68.58	999.00	173.80	5.00	2.56	67.64	213.90	0.51	69.60	63.03	999.00	4.89	999.00	4.06	999.00
24	8	14	8	162.50	7.22	1.65	68.21	999.00	178.40	5.39	1.42	67.78	279.50	1.45	18.70	64.57	999.00	2.85	999.00	3.01	999.00
24	8	14	9	177.80	3.33	17.26	68.19	999.00	219.50	1.76	31.89	68.03	307.50	1.94	21.23	67.18	999.00	-1.92	999.00	-1.40	999.00
24	8	14	10	154.50	2.09	41.64	68.03	999.00	156.30	1.80	47.08	69.36	171.40	1.90	77.40	69.76	999.00	-1.38	999.00	0.57	999.00
24	8	14	11	87.90	3.73	31.53	70.65	999.00	73.30	4.16	23.93	72.43	35.23	3.89	25.56	72.56	999.00	-2.01	999.00	-0.45	999.00
24	8	14	12	80.80	6.61	12.53	71.69	999.00	77.90	6.64	12.34	72.84	76.50	5.34	19.62	73.39	999.00	-2.08	999.00	-0.94	999.00
24	8	14	13	68.86	7.08	13.15	72.44	999.00	67.66	7.38	13.63	73.52	70.40	5.92	20.30	74.45	999.00	-2.04	999.00	-0.81	999.00
24	8	14	14	58.45	8.48	11.11	73.40	999.00	60.94	8.38	12.22	74.59	66.38	6.94	17.19	75.41	999.00	-2.08	999.00	-1.09	999.00
24	8	14	15	68.27	7.55	11.44	73.95	999.00	65.91	7.36	13.27	74.93	84.40	5.63	19.55	76.00	999.00	-2.16	999.00	-1.04	999.00
24	8	14	16	73.20	8.66	6.89	74.36	999.00	71.10	8.84	7.59	75.34	79.00	6.83	16.68	76.58	999.00	-2.24	999.00	-1.27	999.00
24	8	14	17	85.80	6.39	13.47	74.80	999.00	80.20	6.30	11.90	75.75	83.00	4.99	24.05	76.94	999.00	-1.94	999.00	-1.00	999.00
24	8	14	18	78.30	7.15	8.43	75.45	999.00	79.40	7.12	12.63	76.35	77.60	5.38	17.09	77.35	999.00	-1.98	999.00	-1.02	999.00
24	8	14	19	90.60	9.26	4.14	75.33	999.00	92.50	9.29	4.30	76.25	104.30	5.37	16.73	76.94	999.00	-1.18	999.00	-0.70	999.00
24	8	14	20	92.20	11.69	3.84	74.95	999.00	95.00	11.29	4.69	75.42	106.90	5.05	15.99	75.72	999.00	-0.45	999.00	-0.03	999.00
24	8	14	21	100.70	11.10	2.77	74.56	999.00	103.30	10.67	3.05	74.99	116.50	4.17	12.75	74.67	999.00	0.27	999.00	0.68	999.00

24	8	14	22	111.00	9.31	2.68	74.17	999.00	117.50	8.64	2.64	74.40	177.50	1.81	9.56	73.39	999.00	1.96	999.00	2.16	999.00
24	8	14	23	108.80	9.46	3.14	73.58	999.00	113.80	8.21	3.16	73.77	172.80	1.95	10.98	71.11	999.00	2.23	999.00	2.30	999.00
24	8	14	24	105.40	11.00	2.60	73.49	999.00	109.00	10.05	2.89	73.70	152.50	2.17	13.13	71.54	999.00	1.95	999.00	2.21	999.00
24	8	15	1	134.20	7.97	7.24	72.79	999.00	147.70	7.00	7.58	72.98	214.80	2.04	11.35	69.94	999.00	3.78	999.00	3.78	999.00
24	8	15	2	115.50	11.56	2.28	71.58	999.00	122.10	10.31	3.19	71.38	198.50	1.87	18.47	67.84	999.00	3.84	999.00	3.51	999.00
24	8	15	3	139.90	7.06	3.71	71.07	999.00	140.50	6.01	4.48	71.12	220.70	1.98	8.47	67.19	999.00	2.68	999.00	2.98	999.00
24	8	15	4	143.50	12.44	0.72	69.36	999.00	147.60	9.94	1.34	69.01	129.70	1.02	27.35	66.40	999.00	3.08	999.00	2.59	999.00
24	8	15	5	146.50	13.65	0.38	69.57	999.00	146.20	12.39	1.58	68.89	100.20	1.11	32.50	65.10	999.00	4.59	999.00	4.70	999.00
24	8	15	6	153.30	15.89	1.42	68.84	999.00	157.00	12.86	1.83	68.48	167.30	1.85	21.47	65.00	999.00	4.20	999.00	3.52	999.00
24	8	15	7	155.00	14.36	0.86	68.28	999.00	153.40	11.81	1.44	67.74	153.10	1.88	24.78	64.56	999.00	2.99	999.00	2.52	999.00
24	8	15	8	149.10	14.38	1.00	68.28	999.00	152.50	10.12	1.79	67.41	150.60	3.28	16.49	65.69	999.00	2.29	999.00	0.87	999.00
24	8	15	9	146.10	9.24	6.14	68.51	999.00	144.90	6.71	6.94	67.67	164.90	3.14	19.99	67.16	999.00	-0.33	999.00	-0.05	999.00
24	8	15	10	136.20	4.93	10.01	69.66	999.00	133.30	4.84	12.49	70.36	154.00	3.54	20.53	70.84	999.00	-1.62	999.00	-0.53	999.00
24	8	15	11	114.20	6.55	17.89	72.00	999.00	116.10	6.25	18.08	72.98	127.90	4.36	18.81	73.70	999.00	-1.84	999.00	-0.87	999.00
24	8	15	12	87.00	8.28	8.19	72.88	999.00	89.00	7.54	10.18	73.85	90.40	6.30	16.87	74.97	999.00	-2.01	999.00	-1.08	999.00
24	8	15	13	75.10	10.11	7.35	73.54	999.00	73.60	10.06	8.83	74.51	73.50	8.03	15.06	75.76	999.00	-2.22	999.00	-1.25	999.00
24	8	15	14	81.80	10.41	5.80	74.17	999.00	80.70	10.07	7.36	75.11	80.30	7.91	15.63	76.43	999.00	-2.38	999.00	-1.49	999.00
24	8	15	15	90.00	10.25	4.61	75.06	999.00	87.60	10.12	5.99	75.86	87.30	7.12	15.60	77.11	999.00	-1.63	999.00	-1.13	999.00
24	8	15	16	85.60	8.90	9.41	75.12	999.00	81.50	7.79	13.47	75.49	79.80	4.25	48.45	76.49	999.00	-1.23	999.00	-0.87	999.00
24	8	15	17	134.00	9.49	65.10	75.56	999.00	130.20	9.82	67.58	75.73	163.50	6.13	80.00	76.32	999.00	-0.73	999.00	-0.57	999.00
24	8	15	18	275.90	10.30	5.59	75.05	999.00	274.50	10.05	5.98	75.55	288.20	6.71	11.51	76.44	999.00	-1.52	999.00	-0.96	999.00
24	8	15	19	328.80	4.29	9.88	73.77	999.00	328.20	4.18	9.35	74.30	335.70	3.30	14.44	75.22	999.00	-1.55	999.00	-1.03	999.00
24	8	15	20	2.44	3.53	9.92	73.42	999.00	5.42	3.74	8.55	73.91	20.49	3.31	19.05	74.79	999.00	-1.26	999.00	-0.80	999.00
24	8	15	21	36.32	4.05	9.78	73.42	999.00	45.55	4.61	6.74	73.91	66.97	3.35	9.88	74.79	999.00	-0.78	999.00	-0.21	999.00
24	8	15	22	35.66	6.36	6.66	72.82	999.00	38.48	6.79	6.09	73.32	64.69	4.47	8.97	73.07	999.00	-0.07	999.00	0.28	999.00
24	8	15	23	59.99	11.93	2.12	73.27	999.00	61.41	11.57	2.98	73.63	72.70	6.31	9.31	73.30	999.00	-0.17	999.00	0.21	999.00
24	8	15	24	86.30	12.51	3.34	73.29	999.00	88.00	11.99	4.45	73.67	102.40	4.70	16.16	73.40	999.00	-0.22	999.00	0.19	999.00
24	8	16	1	106.20	11.44	6.95	999.00	999.00	110.70	10.41	10.22	999.00	134.80	4.04	33.55	73.68	999.00	-0.26	999.00	0.18	999.00
24	8	16	2	134.70	12.53	4.06	72.44	999.00	135.50	11.41	5.37	72.66	129.10	4.17	17.21	72.24	999.00	1.00	999.00	0.82	999.00
24	8	16	3	146.40	11.53	8.82	72.87	999.00	151.10	9.32	9.48	72.44	208.30	3.39	20.35	71.80	999.00	0.91	999.00	0.70	999.00
24	8	16	4	131.90	13.65	5.68	68.78	999.00	132.50	11.45	7.38	69.10	135.80	5.04	17.68	69.31	999.00	-0.72	999.00	-0.45	999.00
24	8	16	5	144.30	17.99	4.60	67.75	999.00	143.60	15.11	6.10	67.69	150.00	5.81	22.19	67.93	999.00	-0.30	999.00	-0.30	999.00
24	8	16	6	138.90	19.48	4.98	67.39	999.00	141.80	16.75	5.88	67.68	148.60	7.53	18.78	68.31	999.00	-0.80	999.00	-0.59	999.00
24	8	16	7	126.40	18.96	3.86	68.13	999.00	127.60	16.32	5.36	68.30	137.30	7.55	15.42	68.81	999.00	-0.64	999.00	-0.44	999.00
24	8	16	8	127.40	18.01	6.03	68.82	999.00	127.10	14.88	7.25	69.05	138.90	7.73	16.14	69.56	999.00	-0.91	999.00	-0.64	999.00
24	8	16	9	141.00	17.39	6.62	69.41	999.00	142.20	15.07	7.59	69.89	148.00	7.84	20.95	70.67	999.00	-1.28	999.00	-0.82	999.00
24	8	16	10	184.80	22.22	6.01	69.88	999.00	182.80	19.88	7.57	70.38	199.60	8.52	19.60	71.07	999.00	-1.03	999.00	-0.29	999.00
24	8	16	11	165.50	12.13	6.61	67.30	999.00	163.10	9.58	7.49	68.06	165.60	3.78	20.68	67.28	999.00	-0.92	999.00	0.10	999.00
24	8	16	12	167.70	18.56	5.07	69.77	999.00	168.60	16.86	6.05	70.60	188.50	7.40	20.70	70.82	999.00	-0.81	999.00	-0.12	999.00
24	8	16	13	197.10	14.53	6.70	70.18	999.00	196.80	13.83	7.57	70.76	210.70	7.75	16.63	71.76	999.00	-2.76	999.00	-2.24	999.00
24	8	16	14	195.90	11.65	7.85	73.19	999.00	194.90	11.19	7.16	73.65	208.40	6.68	20.19	75.57	999.00	-2.87	999.00	-2.35	999.00
24	8	16	15	239.30	9.58	15.17	75.54	999.00	236.60	9.02	15.95	76.10	252.50	5.86	22.13	77.20	999.00	-2.07	999.00	-1.48	999.00
24	8	16	16	235.10	14.54	7.85	76.36	999.00	233.00	13.83	8.28	76.89	246.90	9.47	12.66	78.54	999.00	-2.64	999.00	-2.08	999.00
24	8	16	17	230.20	14.94	6.81	77.67	999.00	228.40	14.59	6.89	78.17	243.70	10.68	12.06	79.84	999.00	-1.96	999.00	-1.47	999.00
24	8	16	18	220.50	14.19	6.40	79.05	999.00	217.50	13.59	8.16	79.54	233.70	9.79	13.42	80.84	999.00	-1.57	999.00	-1.08	999.00

24	8	16	19	228.40	12.93	4.90	79.71	999.00	225.80	12.48	4.46	80.21	241.50	8.12	10.79	81.11	999.00	-1.17	999.00	-0.77	999.00
24	8	16	20	218.80	10.72	3.35	79.38	999.00	216.80	10.23	2.47	79.75	226.70	4.95	11.08	80.33	999.00	-0.39	999.00	0.07	999.00
24	8	16	21	211.70	7.41	2.13	78.77	999.00	209.50	7.11	2.41	79.15	194.00	2.78	9.06	78.42	999.00	0.78	999.00	1.19	999.00
24	8	16	22	162.60	6.09	3.24	78.37	999.00	165.40	5.69	4.37	78.74	159.10	2.13	7.79	77.46	999.00	1.82	999.00	2.11	999.00
24	8	16	23	160.60	7.03	6.49	78.02	999.00	154.80	7.11	4.19	78.21	139.60	1.69	21.62	75.94	999.00	1.96	999.00	2.09	999.00
24	8	16	24	185.60	15.95	4.32	76.73	999.00	180.20	13.21	5.29	76.70	187.80	4.36	17.81	75.00	999.00	0.60	999.00	0.39	999.00
24	8	17	1	205.30	15.92	2.96	73.53	999.00	198.60	13.13	3.45	73.35	210.80	4.86	14.01	73.21	999.00	0.60	999.00	0.31	999.00
24	8	17	2	201.30	16.68	2.34	72.74	999.00	190.70	13.96	3.38	72.25	193.10	4.31	16.30	71.77	999.00	1.65	999.00	0.68	999.00
24	8	17	3	189.90	18.80	2.75	999.00	999.00	185.70	15.14	3.20	999.00	195.40	5.82	13.42	70.83	999.00	0.88	999.00	0.44	999.00
24	8	17	4	190.40	19.64	3.58	71.87	999.00	185.10	15.92	4.39	71.18	193.80	5.64	16.17	70.69	999.00	0.88	999.00	0.35	999.00
24	8	17	5	212.80	22.81	3.47	71.32	999.00	206.30	19.19	4.66	71.14	219.00	8.26	15.23	71.01	999.00	0.36	999.00	0.15	999.00
24	8	17	6	214.20	17.18	5.32	71.44	999.00	208.70	15.06	5.59	71.64	215.80	7.28	15.86	71.82	999.00	-0.69	999.00	-0.38	999.00
24	8	17	7	207.30	15.20	4.19	70.55	999.00	200.50	13.32	3.90	70.87	208.30	5.66	13.22	71.19	999.00	-0.49	999.00	-0.29	999.00
24	8	17	8	203.20	14.09	5.36	69.96	999.00	199.40	11.99	5.35	70.22	208.90	4.95	16.45	70.59	999.00	-0.84	999.00	-0.58	999.00
24	8	17	9	213.10	14.69	7.99	69.67	999.00	209.40	13.66	7.36	70.11	225.80	8.79	13.94	71.19	999.00	-1.76	999.00	-1.27	999.00
24	8	17	10	223.20	14.09	6.89	70.63	999.00	218.90	13.73	6.57	71.14	233.20	9.59	14.09	72.58	999.00	-1.98	999.00	-1.49	999.00
24	8	17	11	214.10	14.48	7.25	72.53	999.00	211.10	13.99	6.56	73.04	227.40	9.54	12.83	74.69	999.00	-2.10	999.00	-1.59	999.00
24	8	17	12	224.90	15.23	8.60	74.43	999.00	222.50	14.80	8.16	74.93	240.60	9.57	12.89	76.64	999.00	-1.82	999.00	-1.33	999.00
24	8	17	13	226.70	19.25	5.80	76.28	999.00	223.20	18.55	6.03	76.79	240.50	12.64	11.50	78.21	999.00	-2.68	999.00	-2.15	999.00
24	8	17	14	226.90	18.85	3.21	75.67	999.00	224.00	16.70	3.77	75.94	236.90	7.83	13.34	76.97	999.00	1.46	999.00	0.84	999.00
24	8	17	15	244.30	18.17	7.72	75.67	999.00	238.20	16.38	8.13	75.94	252.20	11.62	12.58	76.97	999.00	0.37	999.00	0.78	999.00
24	8	17	16	233.40	23.26	5.27	77.13	999.00	227.90	22.68	5.49	77.59	242.80	15.03	10.80	76.97	999.00	-1.46	999.00	-0.97	999.00
24	8	17	17	296.90	16.40	10.35	77.64	999.00	297.00	15.56	10.96	78.21	313.10	10.17	20.30	79.52	999.00	-2.44	999.00	-2.02	999.00
24	8	17	18	253.40	13.13	8.31	73.92	999.00	247.80	12.32	9.14	74.50	263.10	9.31	13.22	76.36	999.00	-1.81	999.00	-1.30	999.00
24	8	17	19	258.90	14.94	7.74	74.67	999.00	252.50	14.34	7.51	75.22	266.20	9.81	13.03	76.55	999.00	-1.75	999.00	-1.33	999.00
24	8	17	20	253.90	13.22	4.55	74.57	999.00	246.40	11.98	5.72	75.00	255.00	6.34	10.26	75.89	999.00	-0.54	999.00	-0.19	999.00
24	8	17	21	245.70	9.80	3.82	74.26	999.00	234.00	8.59	6.06	74.58	225.00	4.20	13.34	74.51	999.00	0.14	999.00	0.24	999.00
24	8	17	22	249.30	11.54	3.11	73.84	999.00	234.20	10.36	4.95	73.73	212.00	3.90	12.89	72.76	999.00	1.77	999.00	1.66	999.00
24	8	17	23	240.70	12.62	4.13	72.30	999.00	230.60	10.40	4.35	72.20	213.10	4.51	13.74	71.46	999.00	0.25	999.00	0.40	999.00
24	8	17	24	278.10	15.18	2.70	70.97	999.00	264.10	13.65	3.06	71.00	265.40	6.37	9.32	70.74	999.00	1.19	999.00	0.90	999.00
24	8	18	1	247.60	10.31	5.83	70.37	999.00	226.90	9.47	4.35	70.26	217.00	4.59	11.00	69.63	999.00	0.63	999.00	0.30	999.00
24	8	18	2	246.60	9.70	8.46	68.50	999.00	231.50	8.07	8.65	68.36	219.30	4.42	14.73	68.24	999.00	-0.25	999.00	-0.09	999.00
24	8	18	3	260.30	14.25	2.65	67.56	999.00	246.70	12.39	3.39	67.65	249.00	6.09	9.18	67.57	999.00	0.16	999.00	0.16	999.00
24	8	18	4	263.50	11.48	5.25	66.83	999.00	252.40	9.06	7.47	66.97	259.60	4.05	10.79	67.04	999.00	-0.22	999.00	-0.06	999.00
24	8	18	5	268.40	12.14	4.26	66.26	999.00	254.20	11.31	5.01	66.32	248.90	5.83	8.15	66.32	999.00	-0.05	999.00	0.08	999.00
24	8	18	6	270.90	13.81	7.75	65.69	999.00	256.60	11.87	7.06	65.76	253.00	7.01	9.29	66.12	999.00	-0.45	999.00	-0.48	999.00
24	8	18	7	264.60	12.70	6.02	65.78	999.00	249.30	11.71	5.82	65.84	256.90	6.42	10.24	66.29	999.00	-0.49	999.00	-0.36	999.00
24	8	18	8	246.60	12.54	4.82	66.21	999.00	237.00	11.25	4.76	66.31	246.50	7.40	9.31	66.82	999.00	-1.24	999.00	-0.90	999.00
24	8	18	9	263.80	14.52	4.72	66.16	999.00	255.30	12.87	6.32	66.52	260.30	7.37	11.43	67.46	999.00	-1.33	999.00	-0.99	999.00
24	8	18	10	276.70	12.52	7.97	67.50	999.00	271.90	12.29	8.23	68.03	288.70	8.85	14.94	69.48	999.00	-2.45	999.00	-1.85	999.00
24	8	18	11	302.00	12.77	5.89	69.58	999.00	301.10	12.68	7.39	70.19	313.80	7.97	17.63	72.06	999.00	-2.84	999.00	-2.18	999.00
24	8	18	12	302.00	14.23	5.16	70.50	999.00	300.00	14.35	6.52	71.12	315.10	9.83	14.18	73.14	999.00	-2.84	999.00	-2.18	999.00
24	8	18	13	297.80	14.12	8.62	71.42	999.00	293.00	14.22	9.72	72.09	308.00	9.75	20.22	74.50	999.00	-3.56	999.00	-2.88	999.00
24	8	18	14	303.20	13.40	8.50	72.70	999.00	298.80	13.78	10.49	73.40	309.00	9.67	18.01	75.92	999.00	-3.43	999.00	-2.72	999.00
24	8	18	15	300.40	13.83	6.04	72.70	999.00	297.70	13.87	7.31	73.40	313.10	9.98	14.29	75.92	999.00	-3.34	999.00	-2.73	999.00

24	8	18	16	318.30	14.06	9.11	74.41	999.00	320.10	13.93	9.29	75.17	343.80	10.13	17.53	77.43	999.00	-2.38	999.00	-1.49	999.00
24	8	18	17	319.10	14.31	7.49	75.78	999.00	319.40	14.42	8.08	76.65	334.60	9.62	16.76	78.50	999.00	-2.75	999.00	-1.91	999.00
24	8	18	18	346.10	14.30	7.77	73.58	999.00	347.10	13.14	9.51	74.24	0.70	11.28	13.11	75.42	999.00	-1.61	999.00	-0.98	999.00
24	8	18	19	332.40	13.73	6.69	72.01	999.00	331.60	13.53	7.69	72.55	345.00	9.93	14.51	73.75	999.00	-1.72	999.00	-1.24	999.00
24	8	18	20	351.80	15.99	4.24	72.91	999.00	353.40	14.39	5.38	73.44	6.68	10.63	9.70	74.58	999.00	-1.01	999.00	-0.84	999.00
24	8	18	21	9.72	17.30	21.87	72.04	999.00	13.87	14.54	25.36	72.41	33.88	12.50	32.69	73.34	999.00	-0.46	999.00	-0.74	999.00
24	8	18	22	5.20	16.97	12.98	72.04	999.00	8.14	14.47	15.68	72.41	16.65	12.85	17.76	73.34	999.00	-0.81	999.00	-1.57	999.00
24	8	18	23	357.40	21.64	7.99	69.84	999.00	359.00	19.62	8.41	68.92	11.57	16.62	10.15	70.84	999.00	-1.25	999.00	-1.04	999.00
24	8	18	24	354.00	22.52	5.75	69.15	999.00	354.50	20.36	7.77	69.62	7.45	15.92	10.06	70.52	999.00	-1.53	999.00	-1.00	999.00
24	8	19	1	352.80	22.05	6.10	68.34	999.00	354.00	19.85	7.24	68.85	4.78	16.11	9.71	69.85	999.00	-1.54	999.00	-1.05	999.00
24	8	19	2	352.80	22.37	6.51	67.69	999.00	354.10	20.16	7.94	68.22	4.62	16.50	10.54	69.27	999.00	-1.58	999.00	-1.05	999.00
24	8	19	3	353.90	21.25	8.56	67.69	999.00	355.10	19.09	10.42	68.19	5.46	15.18	11.45	69.20	999.00	-1.49	999.00	-1.00	999.00
24	8	19	4	351.80	19.86	6.83	67.59	999.00	353.20	17.93	9.23	68.11	1.71	15.12	9.62	69.09	999.00	-1.52	999.00	-1.01	999.00
24	8	19	5	353.70	19.58	6.96	67.09	999.00	354.20	17.49	8.02	67.62	5.55	14.44	10.13	68.65	999.00	-1.55	999.00	-1.02	999.00
24	8	19	6	345.40	22.81	3.78	66.37	999.00	346.10	22.03	4.35	66.89	356.50	16.41	8.52	67.89	999.00	-1.42	999.00	-0.94	999.00
24	8	19	7	347.70	25.31	3.85	66.18	999.00	347.90	23.93	5.20	66.71	357.00	18.47	8.48	67.60	999.00	-1.41	999.00	-0.87	999.00
24	8	19	8	337.50	19.13	6.29	65.76	999.00	337.60	18.39	7.91	66.28	353.50	13.50	10.11	67.20	999.00	-1.48	999.00	-0.95	999.00
24	8	19	9	332.00	19.04	6.02	65.29	999.00	331.00	18.27	7.40	65.88	343.50	12.17	12.59	66.93	999.00	-1.78	999.00	-1.13	999.00
24	8	19	10	336.10	20.71	4.63	64.55	999.00	334.80	19.65	6.03	65.21	348.80	13.72	12.98	66.50	999.00	-1.87	999.00	-1.25	999.00
24	8	19	11	334.50	18.09	7.01	64.65	999.00	334.90	17.17	8.21	65.30	350.60	12.56	12.46	66.64	999.00	-1.93	999.00	-1.28	999.00
24	8	19	12	343.10	19.31	10.42	65.59	999.00	343.10	18.81	10.38	66.12	358.60	14.62	15.08	67.40	999.00	-1.73	999.00	-1.16	999.00
24	8	19	13	339.50	19.98	7.31	65.86	999.00	339.10	19.08	9.56	66.46	355.50	14.61	12.54	67.78	999.00	-2.01	999.00	-1.36	999.00
24	8	19	14	345.70	15.22	8.52	66.78	999.00	345.40	14.50	10.09	67.42	355.50	12.64	12.10	68.59	999.00	-1.85	999.00	-1.19	999.00
24	8	19	15	350.50	17.86	7.36	67.85	999.00	352.10	16.52	7.26	68.39	1.68	14.52	10.73	69.59	999.00	-1.78	999.00	-1.26	999.00
24	8	19	16	347.70	15.53	6.87	68.59	999.00	348.10	15.24	8.04	69.14	2.24	12.68	10.51	70.29	999.00	-1.74	999.00	-1.16	999.00
24	8	19	17	355.70	17.04	8.10	68.63	999.00	356.40	15.28	9.67	69.17	7.56	13.78	10.96	70.28	999.00	-1.62	999.00	-1.04	999.00
24	8	19	18	354.30	20.22	11.11	68.03	999.00	355.80	18.06	11.95	68.59	5.75	15.10	13.54	69.70	999.00	-1.70	999.00	-1.12	999.00
24	8	19	19	13.55	17.48	9.96	66.79	999.00	16.05	14.09	11.66	67.34	24.76	13.24	13.52	68.43	999.00	-1.61	999.00	-1.00	999.00
24	8	19	20	14.46	19.65	7.22	65.59	999.00	17.00	15.98	8.14	66.15	27.13	15.30	11.39	67.22	999.00	-1.64	999.00	-1.10	999.00
24	8	19	21	13.01	22.40	7.71	64.20	999.00	16.47	18.51	8.73	64.75	26.99	16.48	11.04	65.83	999.00	-1.56	999.00	-1.04	999.00
24	8	19	22	8.87	23.99	7.95	62.41	999.00	11.59	19.83	10.13	62.96	21.96	18.75	10.18	64.01	999.00	-1.61	999.00	-1.08	999.00
24	8	19	23	357.20	23.04	7.70	62.41	999.00	358.40	20.79	8.91	62.96	9.78	17.86	12.04	64.01	999.00	-1.64	999.00	-1.10	999.00
24	8	19	24	17.19	17.83	6.90	60.71	999.00	19.77	13.97	8.39	61.22	27.83	13.48	10.98	62.30	999.00	-1.56	999.00	-1.06	999.00
24	8	20	1	7.95	16.01	11.59	60.68	999.00	9.54	14.38	11.81	61.19	18.56	14.03	13.83	62.28	999.00	-1.61	999.00	-1.10	999.00
24	8	20	2	13.47	17.23	8.79	60.61	999.00	14.56	14.33	10.03	61.12	19.75	14.25	10.71	62.24	999.00	-1.62	999.00	-1.12	999.00
24	8	20	3	41.44	20.25	9.65	60.74	999.00	42.56	18.96	9.08	61.27	44.68	14.62	11.72	62.31	999.00	-1.54	999.00	-1.01	999.00
24	8	20	4	33.08	17.56	9.54	60.58	999.00	34.36	16.39	9.76	61.12	42.39	14.18	10.82	62.12	999.00	-1.53	999.00	-1.01	999.00
24	8	20	5	38.97	19.87	7.87	60.17	999.00	41.45	18.94	8.80	60.70	48.62	12.97	13.31	61.58	999.00	-1.33	999.00	-0.81	999.00
24	8	20	6	36.07	16.41	10.30	59.95	999.00	38.70	15.27	9.57	60.47	46.32	12.50	12.38	61.37	999.00	-1.42	999.00	-0.91	999.00
24	8	20	7	23.50	17.02	8.64	59.94	999.00	26.07	14.01	9.68	60.46	33.93	14.14	11.31	61.42	999.00	-1.53	999.00	-0.99	999.00
24	8	20	8	28.04	16.92	9.61	59.73	999.00	29.93	14.62	10.22	60.35	38.54	13.47	12.21	61.23	999.00	-1.42	999.00	-0.73	999.00
24	8	20	9	36.37	15.02	8.54	60.03	999.00	39.97	14.71	8.85	60.77	48.66	11.21	14.75	61.57	999.00	-1.43	999.00	-0.64	999.00
24	8	20	10	25.81	12.87	11.35	60.81	999.00	27.99	10.94	12.46	61.58	35.35	10.79	14.26	62.30	999.00	-1.49	999.00	-0.65	999.00
24	8	20	11	20.12	13.01	8.04	61.26	999.00	23.89	10.68	8.83	62.01	35.94	11.07	11.92	62.79	999.00	-1.54	999.00	-0.88	999.00
24	8	20	12	344.20	11.89	6.32	61.44	999.00	344.80	11.32	7.70	62.11	356.80	9.60	16.02	62.99	999.00	-1.86	999.00	-1.27	999.00

24	8	20	13	349.80	14.54	8.12	62.08	999.00	348.40	14.23	8.13	62.63	2.42	12.39	10.69	63.77	999.00	-1.70	999.00	-1.14	999.00
24	8	20	14	346.20	14.30	10.09	63.03	999.00	346.40	13.74	11.43	63.62	357.20	12.62	10.21	64.63	999.00	-1.70	999.00	-1.09	999.00
24	8	20	15	356.00	13.39	12.78	63.86	999.00	355.50	12.82	12.65	64.38	7.02	11.32	13.65	65.40	999.00	-1.48	999.00	-0.97	999.00
24	8	20	16	349.60	11.91	13.37	64.39	999.00	350.10	11.36	13.40	65.03	1.49	10.74	11.29	66.08	999.00	-1.76	999.00	-1.02	999.00
24	8	20	17	351.40	9.31	14.35	65.47	999.00	349.00	9.31	15.12	66.02	358.40	8.08	15.05	66.96	999.00	-1.46	999.00	-0.84	999.00
24	8	20	18	5.93	7.73	18.81	66.43	999.00	7.92	6.92	16.93	67.06	20.17	7.09	21.05	67.90	999.00	-1.30	999.00	-0.31	999.00
24	8	20	19	17.52	10.24	15.11	66.97	999.00	18.51	8.90	15.39	67.72	24.33	8.79	18.41	68.34	999.00	-1.29	999.00	-0.77	999.00
24	8	20	20	30.28	11.40	7.84	66.30	999.00	33.75	11.05	8.82	66.84	43.62	9.50	11.81	67.51	999.00	-1.39	999.00	-0.81	999.00
24	8	20	21	28.15	11.53	11.43	65.30	999.00	29.93	10.36	11.03	65.84	34.12	10.32	10.54	66.64	999.00	-1.38	999.00	-0.86	999.00
24	8	20	22	26.63	16.07	8.39	64.94	999.00	28.98	14.07	9.45	65.45	39.87	12.81	10.85	66.35	999.00	-1.45	999.00	-0.92	999.00
24	8	20	23	26.59	17.45	7.05	64.07	999.00	29.80	15.34	8.11	64.58	39.45	14.65	9.40	65.48	999.00	-1.33	999.00	-0.88	999.00
24	8	20	24	12.31	17.81	7.10	63.92	999.00	13.61	14.92	8.76	64.40	23.34	13.61	11.10	65.26	999.00	-1.37	999.00	-0.88	999.00
24	8	21	1	16.95	14.05	7.66	63.40	999.00	19.36	11.61	8.26	63.91	29.65	11.31	9.67	64.78	999.00	-1.31	999.00	-0.80	999.00
24	8	21	2	4.10	12.05	11.84	62.45	999.00	4.24	10.84	12.33	62.96	13.98	9.81	13.82	63.82	999.00	-1.42	999.00	-0.91	999.00
24	8	21	3	28.02	11.40	9.92	62.19	999.00	31.47	10.68	11.32	62.67	45.21	8.82	12.64	63.51	999.00	-1.24	999.00	-0.73	999.00
24	8	21	4	24.42	9.21	9.37	61.84	999.00	26.41	7.50	10.68	62.31	33.94	6.82	13.46	63.09	999.00	-1.33	999.00	-0.88	999.00
24	8	21	5	356.60	9.10	13.35	61.69	999.00	357.40	7.65	13.50	62.15	358.30	4.70	16.87	62.91	999.00	-0.74	999.00	-0.29	999.00
24	8	21	6	334.30	8.90	8.26	61.86	999.00	324.50	7.42	20.77	62.26	219.90	3.51	16.64	61.28	999.00	3.67	999.00	3.76	999.00
24	8	21	7	308.00	11.47	7.22	61.22	999.00	294.50	12.10	7.25	60.65	312.10	2.23	61.80	55.97	999.00	6.15	999.00	5.13	999.00
24	8	21	8	318.80	15.39	6.74	61.11	999.00	310.30	13.81	7.27	60.86	285.20	6.96	9.99	56.23	999.00	2.95	999.00	2.99	999.00
24	8	21	9	312.60	13.17	9.35	60.80	999.00	304.20	12.44	11.68	61.01	304.60	7.14	17.75	60.65	999.00	-1.53	999.00	-1.14	999.00
24	8	21	10	318.30	16.00	4.70	60.98	999.00	315.90	15.90	5.45	61.66	328.10	10.73	14.66	63.49	999.00	-2.60	999.00	-1.89	999.00
24	8	21	11	326.70	13.21	6.10	61.11	999.00	325.40	13.18	7.35	61.78	341.20	10.35	13.55	63.37	999.00	-1.99	999.00	-1.32	999.00
24	8	21	12	327.70	12.56	13.03	62.55	999.00	326.50	12.37	16.04	63.22	339.60	9.80	20.03	64.74	999.00	-2.30	999.00	-1.63	999.00
24	8	21	13	344.40	10.13	11.43	64.01	999.00	344.60	9.94	13.00	64.75	356.60	8.59	17.79	66.18	999.00	-1.73	999.00	-0.95	999.00
24	8	21	14	346.90	8.52	15.60	65.52	999.00	345.60	8.30	16.88	66.27	354.20	7.19	20.27	67.13	999.00	-1.65	999.00	-0.73	999.00
24	8	21	15	37.34	5.09	20.37	66.58	999.00	33.59	4.46	27.46	67.43	7.93	4.36	35.54	68.01	999.00	-1.69	999.00	-0.82	999.00
24	8	21	16	81.50	5.82	18.08	66.86	999.00	81.40	5.85	20.19	67.81	81.20	4.32	31.87	68.48	999.00	-2.24	999.00	-1.12	999.00
24	8	21	17	40.61	4.44	33.04	66.62	999.00	32.25	4.10	32.46	67.63	30.71	3.93	34.56	68.62	999.00	-1.57	999.00	-0.63	999.00
24	8	21	18	66.94	4.79	23.43	67.65	999.00	67.84	4.81	23.13	68.64	80.20	2.94	47.92	69.20	999.00	-1.78	999.00	-0.46	999.00
24	8	21	19	85.40	3.97	17.16	67.65	999.00	84.20	3.63	18.06	68.64	92.80	2.92	23.95	69.20	999.00	-1.39	999.00	-0.69	999.00
24	8	21	20	138.50	2.90	14.77	67.23	999.00	141.20	2.87	14.58	67.82	148.90	2.23	23.67	68.41	999.00	-1.08	999.00	-0.43	999.00
24	8	21	21	198.90	3.51	3.65	66.69	999.00	198.80	3.75	3.43	67.07	198.70	2.04	5.88	67.09	999.00	-0.03	999.00	0.41	999.00
24	8	21	22	155.10	1.50	5.47	66.60	999.00	174.40	1.84	4.43	66.77	198.30	0.79	63.06	65.78	999.00	2.12	999.00	1.55	999.00
24	8	21	23	252.30	2.18	2.09	66.49	999.00	231.80	2.17	4.11	66.65	216.30	1.94	9.90	63.72	999.00	3.70	999.00	4.01	999.00
24	8	21	24	252.70	3.43	6.05	66.40	999.00	234.70	3.82	4.26	66.71	199.10	1.36	42.57	62.78	999.00	4.31	999.00	4.59	999.00
24	8	22	1	248.40	4.00	2.89	66.35	999.00	236.10	4.98	3.58	66.57	238.70	2.66	13.12	61.32	999.00	5.45	999.00	5.73	999.00
24	8	22	2	244.30	5.67	3.27	65.77	999.00	233.60	5.87	2.65	65.44	261.90	3.31	6.12	59.68	999.00	6.21	999.00	5.84	999.00
24	8	22	3	265.70	8.87	1.42	64.84	999.00	254.00	10.06	1.92	64.13	199.70	1.64	15.29	59.04	999.00	6.43	999.00	5.42	999.00
24	8	22	4	266.90	9.99	2.46	64.58	999.00	257.90	10.88	2.43	63.75	223.50	2.11	9.09	57.70	999.00	6.65	999.00	5.63	999.00
24	8	22	5	272.00	12.01	0.52	63.37	999.00	272.70	12.46	1.23	62.39	239.30	4.20	7.40	57.17	999.00	5.79	999.00	5.53	999.00
24	8	22	6	264.10	14.37	0.94	63.19	999.00	260.10	13.37	1.20	63.25	228.40	3.84	7.62	56.89	999.00	6.75	999.00	6.50	999.00
24	8	22	7	279.90	12.00	2.89	63.64	999.00	270.30	12.06	0.76	63.26	210.30	1.05	22.52	56.86	999.00	7.62	999.00	7.08	999.00
24	8	22	8	314.10	8.87	4.99	63.47	999.00	292.10	10.77	1.77	63.01	261.60	2.15	22.73	56.07	999.00	6.57	999.00	5.82	999.00
24	8	22	9	354.50	6.27	7.63	63.47	999.00	352.00	5.80	7.28	63.01	267.60	2.44	20.04	56.07	999.00	3.91	999.00	4.46	999.00

24	8	22	10	10.19	6.79	16.91	65.43	999.00	11.94	6.04	14.52	66.29	19.54	6.44	20.10	65.37	999.00	-1.02	999.00	0.03	999.00
24	8	22	11	37.26	7.43	15.18	65.83	999.00	40.26	7.15	15.52	66.74	46.47	6.13	18.61	66.92	999.00	-0.88	999.00	0.01	999.00
24	8	22	12	41.69	6.21	15.84	66.45	999.00	43.39	5.96	15.44	67.31	47.38	5.53	19.11	67.56	999.00	-1.09	999.00	-0.17	999.00
24	8	22	13	52.80	6.92	10.26	67.40	999.00	52.01	6.91	10.32	68.30	61.67	5.26	18.49	68.24	999.00	-1.08	999.00	-0.23	999.00
24	8	22	14	58.43	7.72	11.13	67.88	999.00	58.66	7.88	12.33	68.76	63.22	6.27	22.02	69.30	999.00	-1.77	999.00	-0.81	999.00
24	8	22	15	53.66	7.61	13.00	68.29	999.00	53.20	7.73	13.99	69.24	61.94	5.97	25.78	70.15	999.00	-1.62	999.00	-0.98	999.00
24	8	22	16	62.70	7.13	18.49	68.38	999.00	64.19	6.82	18.33	69.26	66.48	5.51	21.71	70.16	999.00	-1.87	999.00	-0.90	999.00
24	8	22	17	88.50	10.42	6.78	999.00	999.00	88.60	10.08	8.43	999.00	105.60	6.63	19.20	70.35	999.00	-2.13	999.00	-1.40	999.00
24	8	22	18	98.60	9.80	4.69	68.50	999.00	100.30	9.82	5.21	69.22	112.00	6.38	16.36	70.46	999.00	-1.62	999.00	-0.88	999.00
24	8	22	19	114.60	7.78	5.55	999.00	999.00	114.40	7.73	5.05	999.00	121.70	5.25	15.55	70.25	999.00	-1.19	999.00	-0.76	999.00
24	8	22	20	127.30	8.66	2.11	68.96	999.00	129.10	8.49	2.93	69.41	144.80	4.03	11.79	69.85	999.00	-0.34	999.00	0.09	999.00
24	8	22	21	139.00	10.01	1.15	68.89	999.00	143.80	10.43	1.82	69.21	170.60	1.91	25.20	68.09	999.00	2.13	999.00	2.20	999.00
24	8	22	22	150.60	10.26	1.73	68.13	999.00	151.90	10.41	1.34	68.26	168.80	1.74	30.92	65.38	999.00	3.74	999.00	3.77	999.00
24	8	22	23	154.90	10.17	2.47	68.60	999.00	150.30	11.24	2.12	68.19	211.60	1.83	29.79	64.45	999.00	4.51	999.00	3.74	999.00
24	8	22	24	156.40	10.63	2.75	69.04	999.00	149.80	12.50	1.42	67.93	200.30	1.31	40.68	63.30	999.00	5.84	999.00	4.64	999.00
24	8	23	1	145.50	13.29	0.97	67.66	999.00	149.10	12.24	1.17	66.00	154.40	1.79	27.66	62.19	999.00	5.15	999.00	3.06	999.00
24	8	23	2	151.90	14.43	1.31	66.80	999.00	154.80	11.52	1.52	64.84	173.80	1.73	17.57	61.19	999.00	5.93	999.00	3.60	999.00
24	8	23	3	160.10	13.68	1.60	66.22	999.00	162.00	12.33	1.35	63.58	198.30	1.60	25.22	59.97	999.00	6.71	999.00	3.69	999.00
24	8	23	4	165.00	13.82	1.28	66.58	999.00	169.00	11.86	2.02	63.28	186.70	2.49	16.47	59.24	999.00	7.40	999.00	3.89	999.00
24	8	23	5	188.00	8.97	1.67	66.04	999.00	189.20	10.90	1.53	63.98	217.70	4.06	10.75	58.23	999.00	999.00	999.00	7.97	999.00
24	8	23	6	191.10	9.13	0.69	999.00	999.00	191.80	11.28	0.64	65.53	191.30	3.35	8.76	57.44	999.00	999.00	999.00	7.97	999.00
24	8	23	7	193.10	9.99	1.40	999.00	999.00	195.50	12.04	1.48	63.19	209.10	3.01	9.40	56.48	999.00	999.00	999.00	6.63	999.00
24	8	23	8	206.70	12.78	1.23	64.30	999.00	215.20	11.64	1.97	62.28	223.40	3.19	11.15	56.48	999.00	7.11	999.00	4.47	999.00
24	8	23	9	212.50	12.92	3.35	63.44	999.00	225.20	9.12	11.49	60.70	228.20	4.30	12.39	58.06	999.00	3.33	999.00	0.65	999.00
24	8	23	10	212.90	7.46	6.82	63.44	999.00	208.90	5.37	10.61	60.70	243.20	4.46	16.78	58.06	999.00	-0.20	999.00	-0.75	999.00
24	8	23	11	204.20	3.84	17.74	65.28	999.00	201.50	3.40	23.86	65.54	221.90	3.01	38.87	66.16	999.00	-1.95	999.00	-0.76	999.00
24	8	23	12	221.20	4.41	17.32	69.37	999.00	216.90	4.62	17.36	70.47	228.10	3.93	32.05	71.17	999.00	-1.91	999.00	-0.87	999.00
24	8	23	13	150.00	6.73	20.40	71.36	999.00	151.20	6.34	21.14	72.83	147.90	4.53	29.69	73.25	999.00	-2.09	999.00	-0.50	999.00
24	8	23	14	82.40	8.75	11.10	71.60	999.00	76.70	9.25	9.83	72.88	75.70	7.61	16.66	73.84	999.00	-2.44	999.00	-1.55	999.00
24	8	23	15	47.03	9.39	12.58	71.81	999.00	43.85	9.23	12.81	72.69	41.56	9.11	10.44	73.88	999.00	-1.47	999.00	-0.82	999.00
24	8	23	16	72.50	11.17	5.05	71.83	999.00	72.80	11.52	7.45	72.71	81.00	8.93	13.77	73.97	999.00	-2.16	999.00	-1.27	999.00
24	8	23	17	78.40	10.26	5.50	71.65	999.00	76.70	10.47	6.79	72.55	80.90	7.34	14.93	73.99	999.00	-2.04	999.00	-1.23	999.00
24	8	23	18	79.70	11.33	4.09	71.57	999.00	80.00	10.97	5.51	72.24	82.50	6.77	13.93	73.25	999.00	-1.98	999.00	-1.14	999.00
24	8	23	19	75.70	11.13	4.00	71.28	999.00	77.10	10.68	4.66	71.96	79.40	5.08	15.26	72.81	999.00	-1.00	999.00	-0.47	999.00
24	8	23	20	88.00	11.34	5.88	71.17	999.00	88.40	10.98	7.16	71.66	103.80	4.44	16.45	71.88	999.00	-0.31	999.00	0.14	999.00
24	8	23	21	108.50	11.66	2.69	71.09	999.00	111.30	11.30	2.56	71.50	131.50	4.08	12.30	70.75	999.00	0.92	999.00	1.33	999.00
24	8	23	22	116.30	10.01	2.27	70.50	999.00	119.80	9.10	2.24	70.84	149.90	2.44	12.20	69.53	999.00	0.88	999.00	1.20	999.00
24	8	23	23	125.00	13.80	1.55	70.03	999.00	133.00	12.33	1.88	70.28	171.00	2.43	14.67	68.69	999.00	2.20	999.00	2.12	999.00
24	8	23	24	129.80	13.90	1.34	69.14	999.00	134.00	11.60	1.38	68.94	142.30	2.61	14.80	67.21	999.00	2.08	999.00	1.80	999.00
24	8	24	1	124.80	13.95	1.71	68.82	999.00	128.90	11.42	1.92	68.36	144.10	3.62	10.57	66.58	999.00	2.30	999.00	1.77	999.00
24	8	24	2	139.00	12.23	0.80	68.38	999.00	137.40	9.17	0.73	67.72	146.10	1.78	10.12	65.88	999.00	2.57	999.00	1.65	999.00
24	8	24	3	147.80	15.34	1.51	68.07	999.00	144.00	12.43	1.66	66.77	144.20	1.76	17.96	64.40	999.00	4.52	999.00	3.66	999.00
24	8	24	4	172.70	13.02	0.41	70.01	999.00	171.90	11.35	1.23	66.61	186.50	2.26	10.22	63.12	999.00	7.97	999.00	3.86	999.00
24	8	24	5	174.90	10.77	1.35	70.55	999.00	176.20	11.36	1.06	67.39	192.50	2.35	10.36	62.14	999.00	999.00	999.00	6.22	999.00
24	8	24	6	187.50	13.56	3.18	999.00	999.00	186.90	13.36	2.36	68.30	209.00	3.24	9.11	61.22	999.00	999.00	999.00	7.73	999.00

24	8	24	7	201.10	13.73	2.44	999.00	999.00	192.80	13.89	1.61	68.89	208.40	4.20	11.46	61.08	999.00	999.00	999.00	7.29	999.00
24	8	24	8	198.30	13.40	2.14	69.12	999.00	190.70	14.32	1.49	68.18	196.60	4.13	14.43	61.16	999.00	7.21	999.00	5.91	999.00
24	8	24	9	208.80	7.85	6.74	66.95	999.00	204.70	5.37	9.45	64.65	214.50	3.66	20.39	63.20	999.00	-0.70	999.00	-0.74	999.00
24	8	24	10	211.20	3.73	12.87	65.03	999.00	200.40	3.60	18.26	65.48	242.90	4.07	16.89	66.33	999.00	-1.46	999.00	-0.88	999.00
24	8	24	11	244.50	2.03	54.62	65.03	999.00	210.90	2.64	36.24	65.48	214.60	2.75	32.63	66.33	999.00	-1.00	999.00	-0.22	999.00
24	8	24	12	81.10	3.52	32.35	72.58	999.00	71.00	4.18	19.18	73.99	49.34	4.74	20.96	73.76	999.00	-1.15	999.00	0.11	999.00
24	8	24	13	85.30	4.85	14.02	73.39	999.00	77.10	5.20	13.97	74.45	71.20	5.70	19.28	74.36	999.00	-1.56	999.00	-0.41	999.00
24	8	24	14	71.70	6.89	8.70	74.69	999.00	69.20	6.91	9.43	75.26	69.56	6.22	14.20	75.86	999.00	-1.72	999.00	-0.93	999.00
24	8	24	15	64.62	8.43	8.22	75.65	999.00	67.36	8.07	11.38	76.47	77.70	6.64	16.29	77.39	999.00	-2.00	999.00	-1.02	999.00
24	8	24	16	52.23	6.83	8.44	76.76	999.00	52.44	7.00	8.98	77.52	68.10	6.31	17.33	78.46	999.00	-1.34	999.00	-0.51	999.00
24	8	24	17	110.10	7.50	4.85	77.34	999.00	103.70	7.34	7.87	78.02	99.40	5.08	15.87	78.75	999.00	-0.49	999.00	-0.47	999.00
24	8	24	18	114.00	5.10	8.97	78.63	999.00	107.30	7.19	4.62	78.57	98.90	4.26	17.44	78.65	999.00	1.02	999.00	0.87	999.00
24	8	24	19	85.70	8.06	2.80	78.49	999.00	85.90	9.39	3.42	78.37	98.30	5.37	13.45	78.01	999.00	1.20	999.00	1.22	999.00
24	8	24	20	97.90	11.05	2.18	78.15	999.00	94.00	12.65	2.00	77.67	96.90	5.28	12.96	76.50	999.00	2.04	999.00	1.72	999.00
24	8	24	21	108.20	12.74	1.68	77.05	999.00	109.10	12.45	2.78	76.61	113.40	4.18	12.35	75.04	999.00	1.62	999.00	1.28	999.00
24	8	24	22	119.80	14.69	3.70	76.35	999.00	116.80	12.02	2.40	75.08	126.00	4.12	12.23	73.61	999.00	3.42	999.00	1.44	999.00
24	8	24	23	133.20	15.69	1.04	77.01	999.00	125.10	12.13	1.61	74.80	127.00	3.71	7.94	72.67	999.00	4.53	999.00	2.70	999.00
24	8	24	24	152.20	14.46	1.83	77.58	999.00	150.80	15.05	1.68	75.65	160.70	2.16	24.55	72.40	999.00	6.32	999.00	4.35	999.00
24	8	25	1	165.80	11.82	0.91	78.41	999.00	164.10	14.77	1.55	76.55	196.50	2.07	13.09	71.55	999.00	7.47	999.00	6.77	999.00
24	8	25	2	184.90	9.96	2.20	999.00	999.00	176.20	11.95	2.45	999.00	193.20	2.45	9.72	70.70	999.00	7.93	999.00	6.49	999.00
24	8	25	3	192.30	12.00	1.30	999.00	999.00	189.70	12.30	1.55	999.00	193.80	3.05	10.84	70.16	999.00	7.96	999.00	7.22	999.00
24	8	25	4	200.70	16.65	2.03	77.35	999.00	195.10	15.86	2.06	75.80	194.50	3.13	9.86	69.68	999.00	7.97	999.00	5.69	999.00
24	8	25	5	199.30	19.94	1.65	76.65	999.00	192.80	15.32	1.52	73.58	198.70	3.87	11.60	69.60	999.00	5.84	999.00	3.28	999.00
24	8	25	6	226.20	17.71	2.52	74.97	999.00	209.20	15.27	2.42	72.31	205.70	4.80	10.03	69.33	999.00	5.85	999.00	3.30	999.00
24	8	25	7	240.50	17.78	3.60	75.08	999.00	222.40	14.46	2.44	72.44	208.30	4.07	9.36	68.69	999.00	6.69	999.00	3.92	999.00
24	8	25	8	239.60	14.78	2.65	73.61	999.00	228.50	11.37	5.09	71.45	241.30	3.02	32.80	68.10	999.00	4.30	999.00	2.44	999.00
24	8	25	9	249.30	4.38	16.22	70.39	999.00	230.10	2.94	34.06	70.27	191.20	2.38	28.78	69.84	999.00	-1.11	999.00	-0.47	999.00
24	8	25	10	195.90	5.26	9.84	70.79	999.00	187.40	5.02	10.48	71.63	190.90	4.30	15.07	72.00	999.00	-1.88	999.00	-0.50	999.00
24	8	25	11	217.70	5.05	11.59	72.78	999.00	210.30	4.70	13.00	73.70	232.50	4.33	17.55	74.64	999.00	-1.67	999.00	-0.86	999.00
24	8	25	12	267.40	5.20	27.56	76.38	999.00	252.90	4.96	27.76	77.27	227.30	4.24	20.79	78.14	999.00	-1.54	999.00	-0.86	999.00
24	8	25	13	294.10	6.41	15.42	79.58	999.00	296.50	6.28	19.29	80.58	333.40	4.64	29.59	81.46	999.00	-3.03	999.00	-1.96	999.00
24	8	25	14	342.80	8.30	4.28	80.69	999.00	350.70	7.26	6.86	81.65	17.33	6.57	9.53	82.38	999.00	-0.14	999.00	0.25	999.00
24	8	25	15	28.30	6.65	12.39	81.09	999.00	42.78	6.83	10.71	81.51	72.10	6.46	19.75	81.64	999.00	-1.01	999.00	-0.64	999.00
24	8	25	16	48.68	7.19	15.65	80.94	999.00	65.98	7.78	12.73	81.23	92.20	5.78	17.30	81.92	999.00	-0.86	999.00	-0.81	999.00
24	8	25	17	68.98	7.32	4.49	80.50	999.00	76.80	7.82	8.04	80.73	104.30	4.68	16.62	81.66	999.00	-0.09	999.00	-0.22	999.00
24	8	25	18	93.30	7.17	2.79	80.50	999.00	96.90	6.74	4.57	80.73	118.60	4.12	15.10	81.66	999.00	0.18	999.00	-0.05	999.00
24	8	25	19	104.40	6.99	4.20	82.08	999.00	100.10	7.11	4.76	82.01	107.30	3.14	16.46	81.74	999.00	0.53	999.00	0.38	999.00
24	8	25	20	120.60	8.29	2.68	82.57	999.00	115.90	8.83	2.00	82.61	105.70	3.30	10.22	81.09	999.00	2.39	999.00	2.50	999.00
24	8	25	21	132.00	11.50	1.99	82.59	999.00	135.00	9.51	1.74	82.62	136.50	2.09	11.56	79.65	999.00	3.38	999.00	3.22	999.00
24	8	25	22	149.30	13.44	1.88	82.32	999.00	148.00	11.55	1.97	81.73	179.80	1.21	31.99	78.49	999.00	3.93	999.00	3.02	999.00
24	8	25	23	170.70	11.53	3.32	82.33	999.00	159.30	11.09	3.12	80.79	166.40	1.52	19.25	77.65	999.00	4.77	999.00	2.57	999.00
24	8	25	24	193.50	9.58	3.29	82.48	999.00	187.60	11.50	1.95	81.44	208.90	3.03	11.90	76.64	999.00	6.45	999.00	6.00	999.00
24	8	26	1	232.90	9.85	7.16	82.02	999.00	227.00	10.11	6.49	81.90	213.60	3.23	8.10	75.86	999.00	6.59	999.00	6.45	999.00
24	8	26	2	247.00	10.93	1.75	82.05	999.00	241.90	10.28	2.06	81.25	199.10	3.50	8.45	74.84	999.00	7.86	999.00	7.10	999.00
24	8	26	3	262.40	12.19	0.73	81.78	999.00	248.70	12.05	3.70	80.69	205.80	3.08	10.85	73.91	999.00	7.97	999.00	6.07	999.00

24	8	26	4	264.10	10.36	1.06	81.17	999.00	253.70	12.82	2.52	79.23	208.10	2.99	12.86	72.46	999.00	999.00	999.00	7.20	999.00
24	8	26	5	259.30	11.94	2.67	78.67	999.00	237.70	11.93	6.24	78.32	209.40	3.26	12.19	71.36	999.00	7.87	999.00	5.26	999.00
24	8	26	6	240.90	10.08	1.43	78.15	999.00	235.40	13.07	3.45	76.02	201.30	3.28	9.88	70.38	999.00	7.97	999.00	6.26	999.00
24	8	26	7	251.30	11.58	1.68	77.92	999.00	241.20	12.49	3.93	76.63	209.90	3.18	12.95	70.06	999.00	999.00	999.00	5.56	999.00
24	8	26	8	239.50	11.52	1.85	999.00	999.00	237.00	13.02	2.69	77.16	212.40	3.94	12.63	70.20	999.00	999.00	999.00	7.67	999.00
24	8	26	9	245.00	12.70	1.15	78.86	999.00	236.70	11.98	4.03	76.65	224.20	4.92	10.20	71.33	999.00	6.05	999.00	3.33	999.00
24	8	26	10	254.00	8.94	10.05	76.84	999.00	246.60	8.02	11.61	74.74	242.20	6.26	18.80	74.59	999.00	-1.25	999.00	-0.94	999.00
24	8	26	11	248.10	6.58	7.78	77.71	999.00	235.40	6.38	8.71	78.09	236.60	5.01	14.04	79.03	999.00	-1.54	999.00	-1.11	999.00
24	8	26	12	237.10	7.78	7.50	81.98	999.00	231.20	7.89	6.50	82.58	235.90	6.91	10.56	83.71	999.00	-2.04	999.00	-1.42	999.00
24	8	26	13	210.30	8.37	15.07	84.51	999.00	208.00	7.86	15.13	85.19	225.70	6.38	21.44	86.80	999.00	-2.36	999.00	-1.58	999.00
24	8	26	14	222.80	10.41	11.73	85.63	999.00	220.50	10.18	12.64	86.40	233.40	8.04	14.41	87.99	999.00	-2.33	999.00	-1.68	999.00
24	8	26	15	225.00	8.13	8.01	86.41	999.00	223.20	8.08	7.54	87.09	234.60	6.74	16.24	88.69	999.00	-2.28	999.00	-1.54	999.00
24	8	26	16	225.10	8.14	12.85	87.04	999.00	222.10	7.99	12.69	87.83	239.40	6.03	20.86	89.40	999.00	-2.41	999.00	-1.70	999.00
24	8	26	17	210.90	9.49	14.95	999.00	999.00	208.60	9.03	15.28	999.00	227.70	6.44	21.19	89.53	999.00	-1.98	999.00	-1.37	999.00
24	8	26	18	220.90	10.41	10.33	999.00	999.00	218.50	10.14	8.92	999.00	235.00	6.98	12.21	89.36	999.00	-1.72	999.00	-1.11	999.00
24	8	26	19	231.40	11.86	3.39	999.00	999.00	229.00	11.52	3.33	999.00	246.20	7.02	10.14	88.60	999.00	-0.68	999.00	-0.21	999.00
24	8	26	20	227.70	11.95	1.34	86.84	999.00	223.30	10.87	1.37	87.21	227.00	3.55	8.67	86.55	999.00	1.39	999.00	1.60	999.00
24	8	26	21	224.10	10.78	3.73	86.52	999.00	217.70	9.30	4.74	86.55	197.80	2.26	16.57	84.46	999.00	2.90	999.00	2.92	999.00
24	8	26	22	214.70	9.39	3.07	86.21	999.00	208.30	8.92	3.02	86.25	172.70	3.26	9.81	82.96	999.00	3.13	999.00	3.26	999.00
24	8	26	23	210.60	10.92	2.47	86.00	999.00	197.30	9.85	5.05	85.72	174.80	2.83	8.86	81.71	999.00	4.72	999.00	4.15	999.00
24	8	26	24	205.20	13.23	2.25	85.12	999.00	191.80	11.68	3.50	84.34	167.60	2.05	22.57	80.24	999.00	4.92	999.00	3.68	999.00
24	8	27	1	220.50	14.56	1.97	83.60	999.00	207.70	12.72	2.27	82.60	200.20	2.96	10.42	78.54	999.00	5.01	999.00	4.28	999.00
24	8	27	2	227.20	16.63	1.73	82.52	999.00	216.00	14.07	1.43	81.67	197.00	4.22	7.05	77.72	999.00	4.64	999.00	3.66	999.00
24	8	27	3	225.60	15.44	2.14	82.26	999.00	212.80	12.80	2.46	81.07	192.60	4.10	10.51	77.38	999.00	4.81	999.00	3.67	999.00
24	8	27	4	227.90	16.91	2.28	80.19	999.00	217.40	13.59	2.73	79.20	212.50	4.54	11.88	76.28	999.00	3.69	999.00	2.51	999.00
24	8	27	5	229.60	16.56	1.57	80.19	999.00	219.30	12.87	1.63	79.20	204.50	4.24	9.23	76.28	999.00	3.32	999.00	2.08	999.00
24	8	27	6	216.70	17.10	2.94	78.06	999.00	206.10	13.87	3.42	76.77	211.00	4.43	10.40	74.11	999.00	3.92	999.00	2.46	999.00
24	8	27	7	220.60	18.36	1.77	78.03	999.00	210.00	15.37	2.10	76.06	211.10	4.98	10.09	73.26	999.00	5.00	999.00	2.83	999.00
24	8	27	8	219.90	18.93	2.59	77.40	999.00	212.10	15.08	3.03	75.83	209.10	5.70	12.12	72.95	999.00	3.42	999.00	2.28	999.00
24	8	27	9	229.70	14.84	4.51	75.70	999.00	224.30	12.07	4.97	74.80	237.00	6.78	11.69	74.18	999.00	-0.02	999.00	-0.40	999.00
24	8	27	10	195.80	13.32	4.64	76.18	999.00	187.40	11.37	5.98	76.04	191.90	4.95	17.48	76.35	999.00	-0.24	999.00	-0.28	999.00
24	8	27	11	190.30	9.32	5.72	77.54	999.00	186.50	8.27	6.66	78.09	195.00	4.95	14.44	78.65	999.00	-1.25	999.00	-0.62	999.00
24	8	27	12	193.60	10.95	7.25	80.88	999.00	193.50	10.80	6.54	81.69	210.70	6.95	18.79	82.47	999.00	-1.93	999.00	-1.21	999.00
24	8	27	13	200.30	13.34	9.08	84.32	999.00	199.60	12.94	8.07	84.94	215.30	7.91	17.91	86.44	999.00	-2.01	999.00	-1.50	999.00
24	8	27	14	211.10	16.75	11.37	86.37	999.00	209.30	15.83	11.18	86.92	228.10	10.61	14.98	88.85	999.00	-2.87	999.00	-2.27	999.00
24	8	27	15	202.40	18.68	9.47	87.81	999.00	200.30	17.75	9.26	88.31	212.60	11.22	17.67	90.43	999.00	-2.42	999.00	-1.97	999.00
24	8	27	16	210.60	18.81	5.99	89.32	999.00	208.10	17.13	6.95	89.83	220.50	9.97	17.67	91.69	999.00	-2.37	999.00	-1.81	999.00
24	8	27	17	224.30	21.72	7.18	999.00	999.00	220.60	21.07	7.38	999.00	235.00	13.47	13.93	92.11	999.00	-1.83	999.00	-1.43	999.00
24	8	27	18	226.40	18.27	5.70	999.00	999.00	222.20	17.50	5.78	999.00	236.20	11.33	11.22	91.79	999.00	-1.33	999.00	-0.81	999.00
24	8	27	19	264.00	21.95	32.65	90.28	999.00	259.90	20.34	34.60	90.80	275.80	11.89	36.68	91.22	999.00	-0.50	999.00	0.21	999.00
24	8	27	20	268.20	25.21	9.97	76.41	999.00	262.90	23.25	9.65	76.72	274.60	12.63	13.60	77.50	999.00	1.15	999.00	-1.00	999.00
24	8	27	21	91.80	8.57	29.24	72.03	999.00	110.60	10.58	21.54	69.50	143.30	6.22	19.71	69.66	999.00	5.48	999.00	1.61	999.00
24	8	27	22	193.70	18.08	7.36	75.46	999.00	201.40	17.03	6.58	72.89	229.10	7.95	12.35	69.62	999.00	4.41	999.00	3.75	999.00
24	8	27	23	219.30	12.55	8.34	75.87	999.00	221.70	12.06	9.72	74.84	220.80	3.17	15.85	69.20	999.00	7.97	999.00	7.97	999.00
24	8	27	24	209.90	21.91	2.44	74.65	999.00	212.50	16.65	3.30	73.79	223.30	7.18	10.58	69.90	999.00	3.39	999.00	1.77	999.00

24	8	28	1	212.60	17.00	2.69	72.40	999.00	214.20	12.61	4.29	71.36	232.90	5.11	10.89	69.44	999.00	3.06	999.00	1.89	999.00
24	8	28	2	204.20	20.72	2.30	72.40	999.00	201.20	14.93	2.72	71.36	207.60	4.48	12.89	69.44	999.00	4.88	999.00	2.53	999.00
24	8	28	3	224.80	18.37	5.96	76.52	999.00	225.30	14.95	5.62	74.52	253.90	6.72	12.79	72.04	999.00	1.81	999.00	1.17	999.00
24	8	28	4	336.60	7.30	19.20	74.68	999.00	336.20	5.47	34.74	74.28	271.10	2.40	82.00	73.42	999.00	0.09	999.00	0.33	999.00
24	8	28	5	217.10	5.38	23.60	74.36	999.00	204.20	6.16	20.99	74.59	224.70	5.94	22.37	73.95	999.00	1.70	999.00	1.82	999.00
24	8	28	6	164.90	9.33	5.26	73.91	999.00	166.30	9.91	6.03	73.37	204.20	4.00	33.75	71.20	999.00	3.60	999.00	3.03	999.00
24	8	28	7	187.70	8.15	10.41	74.08	999.00	186.20	7.86	7.90	73.86	169.20	2.67	18.27	70.16	999.00	3.85	999.00	3.68	999.00
24	8	28	8	205.70	6.59	12.87	74.53	999.00	186.10	6.00	7.53	73.55	170.30	1.27	82.00	70.35	999.00	3.82	999.00	2.37	999.00
24	8	28	9	238.20	9.08	7.33	73.59	999.00	215.30	9.31	6.43	72.24	218.20	4.55	11.83	71.20	999.00	2.26	999.00	1.12	999.00
24	8	28	10	205.90	9.49	4.08	74.01	999.00	195.40	10.71	2.84	73.22	199.30	5.29	14.08	72.71	999.00	0.98	999.00	0.20	999.00
24	8	28	11	214.20	7.81	9.35	75.35	999.00	208.40	7.56	9.57	75.11	224.90	6.13	18.38	75.54	999.00	-1.92	999.00	-1.26	999.00
24	8	28	12	241.10	8.67	9.25	77.51	999.00	232.50	8.44	9.27	78.11	245.60	6.36	13.52	79.36	999.00	-1.71	999.00	-1.15	999.00
24	8	28	13	231.50	6.53	15.29	79.35	999.00	225.50	6.55	12.01	80.02	237.60	5.60	17.30	81.36	999.00	-2.06	999.00	-1.38	999.00
24	8	28	14	220.00	5.53	14.10	81.26	999.00	219.20	5.27	12.66	82.07	225.20	4.34	25.54	83.47	999.00	-1.87	999.00	-0.88	999.00
24	8	28	15	279.10	6.23	13.52	82.24	999.00	276.90	6.32	13.89	83.15	303.70	4.94	19.59	84.60	999.00	-2.77	999.00	-2.09	999.00
24	8	28	16	333.80	13.22	7.03	80.21	999.00	334.90	12.16	9.40	80.85	0.63	9.52	9.11	81.86	999.00	-1.29	999.00	-0.76	999.00
24	8	28	17	4.43	7.61	10.89	79.18	999.00	6.87	7.12	11.71	79.67	20.35	7.51	13.86	80.36	999.00	-0.71	999.00	-0.45	999.00
24	8	28	18	12.54	5.33	18.08	999.00	999.00	26.01	4.70	15.59	999.00	37.05	5.76	19.92	79.45	999.00	-0.51	999.00	0.00	999.00
24	8	28	19	39.67	4.12	15.97	77.86	999.00	56.23	4.69	16.79	78.27	72.20	4.28	26.76	78.26	999.00	-0.29	999.00	-0.43	999.00
24	8	28	20	71.30	4.97	13.03	77.42	999.00	91.10	4.06	15.90	77.09	120.90	2.76	15.08	77.41	999.00	-0.59	999.00	-0.53	999.00
24	8	28	21	66.37	5.73	5.27	77.70	999.00	83.10	6.81	4.08	77.30	88.60	2.44	16.36	76.39	999.00	1.92	999.00	1.45	999.00
24	8	28	22	98.80	11.43	3.12	77.19	999.00	98.50	10.73	4.66	76.92	98.50	4.31	12.94	76.30	999.00	0.03	999.00	0.10	999.00
24	8	28	23	101.10	7.41	3.78	75.54	999.00	103.80	6.42	4.43	75.82	104.80	1.85	25.76	75.97	999.00	-0.57	999.00	-0.23	999.00
24	8	28	24	79.40	5.63	6.91	999.00	999.00	77.50	4.79	8.08	999.00	65.17	2.58	10.70	75.60	999.00	-0.35	999.00	-0.23	999.00
24	8	29	1	66.65	10.33	2.04	75.24	999.00	66.84	9.40	2.88	75.24	78.70	4.68	11.09	75.45	999.00	-0.64	999.00	-0.33	999.00
24	8	29	2	73.10	12.55	5.94	74.19	999.00	74.20	11.94	8.02	74.65	85.40	5.86	19.63	75.24	999.00	-1.19	999.00	-0.61	999.00
24	8	29	3	68.12	13.46	3.78	72.66	999.00	68.24	13.00	4.72	73.19	73.50	7.42	12.28	74.00	999.00	-1.32	999.00	-0.82	999.00
24	8	29	4	48.58	12.61	6.40	71.75	999.00	49.09	11.63	7.44	72.27	57.01	7.60	12.45	73.09	999.00	-1.40	999.00	-0.86	999.00
24	8	29	5	43.11	13.60	5.97	70.51	999.00	43.12	12.94	6.95	71.06	48.79	8.87	11.58	72.07	999.00	-1.61	999.00	-1.06	999.00
24	8	29	6	48.11	12.45	4.65	70.23	999.00	48.21	11.81	5.53	70.77	59.49	7.32	12.79	71.78	999.00	-1.49	999.00	-0.97	999.00
24	8	29	7	41.55	11.84	7.44	70.22	999.00	43.09	11.42	8.08	70.75	54.26	7.99	12.23	71.75	999.00	-1.51	999.00	-0.96	999.00
24	8	29	8	48.01	13.22	4.67	70.06	999.00	50.13	12.79	5.44	70.59	62.71	7.89	12.63	71.56	999.00	-1.47	999.00	-0.94	999.00
24	8	29	9	55.02	12.64	4.35	70.06	999.00	56.52	12.06	5.80	70.59	64.43	8.20	10.63	71.56	999.00	-1.54	999.00	-1.00	999.00
24	8	29	10	52.79	8.32	8.95	999.00	999.00	55.06	8.26	8.61	999.00	67.33	6.26	13.78	71.89	999.00	-1.66	999.00	-1.01	999.00
24	8	29	11	54.38	8.53	9.26	70.83	999.00	54.99	8.55	9.50	71.49	62.08	6.47	15.52	72.50	999.00	-1.73	999.00	-1.00	999.00
24	8	29	12	55.54	8.85	13.38	71.82	999.00	51.05	9.11	10.10	72.70	52.80	7.92	12.07	73.68	999.00	-1.61	999.00	-0.66	999.00
24	8	29	13	58.93	8.05	14.13	73.20	999.00	55.66	7.93	12.53	74.15	53.80	7.09	19.28	74.79	999.00	-1.95	999.00	-0.84	999.00
24	8	29	14	73.00	12.79	5.14	73.79	999.00	73.70	12.80	6.41	74.82	81.20	9.72	14.53	76.11	999.00	-2.65	999.00	-1.58	999.00
24	8	29	15	69.37	14.22	5.18	73.32	999.00	71.10	14.13	5.91	74.38	77.50	10.82	14.97	76.16	999.00	-2.88	999.00	-1.82	999.00
24	8	29	16	66.94	13.63	7.53	73.32	999.00	69.70	13.11	9.72	74.38	75.00	8.95	17.16	76.16	999.00	-2.78	999.00	-1.88	999.00
24	8	29	17	65.65	12.82	7.73	73.03	999.00	67.73	12.45	9.25	73.81	73.90	8.87	16.01	75.32	999.00	-2.64	999.00	-1.72	999.00
24	8	29	18	74.10	13.58	5.66	72.84	999.00	74.50	13.27	7.19	73.84	79.40	9.38	14.75	75.20	999.00	-2.43	999.00	-1.37	999.00
24	8	29	19	84.50	17.64	3.72	72.21	999.00	86.80	17.17	4.84	73.10	98.80	8.74	18.24	74.35	999.00	-1.86	999.00	-1.20	999.00
24	8	29	20	86.00	16.77	4.49	72.21	999.00	88.10	15.98	5.37	73.10	99.30	7.11	19.23	74.35	999.00	-1.16	999.00	-0.62	999.00
24	8	29	21	88.00	15.44	3.29	71.48	999.00	89.80	14.86	4.47	71.94	99.50	6.75	16.74	72.41	999.00	-0.80	999.00	-0.38	999.00

24	8	29	22	90.50	14.80	4.32	999.00	999.00	92.60	13.81	5.43	999.00	100.20	6.19	16.73	72.50	999.00	-0.73	999.00	-0.31	999.00
24	8	29	23	95.10	14.08	4.65	999.00	999.00	97.40	13.31	5.60	999.00	107.20	5.89	15.77	72.54	999.00	-0.78	999.00	-0.35	999.00
24	8	29	24	97.30	13.86	7.17	999.00	999.00	99.20	13.17	7.84	999.00	105.10	5.93	16.24	72.47	999.00	-0.77	999.00	-0.35	999.00
24	8	30	1	90.40	11.52	4.70	71.98	999.00	92.10	11.12	5.30	72.40	99.40	4.75	15.18	72.69	999.00	-0.59	999.00	-0.17	999.00
24	8	30	2	97.10	15.42	3.36	999.00	999.00	99.30	14.86	4.21	999.00	108.40	6.28	15.28	72.80	999.00	-0.48	999.00	-0.06	999.00
24	8	30	3	99.20	14.81	3.92	999.00	999.00	101.90	14.28	4.99	999.00	110.50	6.50	16.13	72.90	999.00	-0.53	999.00	-0.11	999.00
24	8	30	4	109.40	14.23	3.89	999.00	999.00	110.90	13.26	3.78	999.00	118.00	5.45	16.81	72.66	999.00	-0.39	999.00	0.02	999.00
24	8	30	5	116.70	12.97	2.40	71.66	999.00	119.60	10.75	3.76	71.94	130.50	3.42	18.59	71.94	999.00	0.29	999.00	0.30	999.00
24	8	30	6	117.50	12.51	3.07	71.47	999.00	119.90	11.68	3.94	71.71	136.60	4.62	15.79	71.21	999.00	-0.19	999.00	0.14	999.00
24	8	30	7	119.60	10.04	4.99	70.91	999.00	111.50	8.89	4.10	71.20	114.50	3.14	13.61	70.89	999.00	0.48	999.00	0.39	999.00
24	8	30	8	134.10	10.22	4.15	71.34	999.00	124.20	9.19	4.38	71.42	130.60	4.02	19.78	71.16	999.00	-0.49	999.00	-0.29	999.00
24	8	30	9	157.00	10.07	7.58	72.22	999.00	153.10	8.05	8.77	72.66	151.60	3.76	20.22	73.15	999.00	-1.07	999.00	-0.41	999.00
24	8	30	10	180.10	10.87	8.46	75.06	999.00	177.90	10.03	7.84	76.05	188.60	6.29	19.99	76.63	999.00	-1.72	999.00	-0.58	999.00
24	8	30	11	202.30	10.72	7.99	77.62	999.00	201.70	10.22	8.36	78.55	220.30	7.30	14.36	79.63	999.00	-2.17	999.00	-1.52	999.00
24	8	30	12	233.90	8.39	7.51	80.35	999.00	228.90	8.22	8.24	80.95	242.70	6.69	14.34	82.51	999.00	-2.07	999.00	-1.44	999.00
24	8	30	13	230.90	6.12	11.93	82.48	999.00	223.50	6.37	9.24	83.13	232.70	5.83	19.57	84.50	999.00	-2.01	999.00	-1.25	999.00
24	8	30	14	204.50	4.02	67.87	84.34	999.00	179.30	3.48	82.00	85.10	49.13	3.29	94.10	86.12	999.00	-1.88	999.00	-0.59	999.00
24	8	30	15	217.20	8.43	43.50	85.07	999.00	185.20	7.36	68.59	86.05	76.90	4.21	78.40	86.03	999.00	0.06	999.00	0.12	999.00
24	8	30	16	321.60	7.39	20.52	88.51	999.00	332.20	7.40	19.96	89.04	29.18	7.26	21.60	90.16	999.00	0.24	999.00	1.03	999.00
24	8	30	17	27.70	4.68	17.94	87.20	999.00	46.92	5.83	16.90	87.67	74.10	5.46	16.30	86.49	999.00	1.46	999.00	1.10	999.00
24	8	30	18	83.40	7.76	5.78	84.97	999.00	89.10	8.66	6.36	84.50	103.30	4.42	19.09	84.21	999.00	0.05	999.00	-0.01	999.00
24	8	30	19	108.30	8.36	1.68	999.00	999.00	109.80	8.96	1.08	999.00	111.90	2.64	16.79	85.51	999.00	1.05	999.00	1.40	999.00
24	8	30	20	128.60	7.46	8.55	999.00	999.00	119.40	8.83	3.47	999.00	133.10	2.87	15.88	84.83	999.00	3.11	999.00	3.21	999.00
24	8	30	21	229.30	11.22	7.20	87.36	999.00	217.50	9.67	7.59	87.50	186.40	3.91	8.34	84.14	999.00	3.14	999.00	3.32	999.00
24	8	30	22	240.50	15.94	1.95	86.90	999.00	229.90	13.09	2.37	86.59	209.90	3.69	9.25	83.75	999.00	3.61	999.00	3.02	999.00
24	8	30	23	299.30	13.89	2.89	85.01	999.00	290.60	12.07	3.67	84.71	280.40	4.21	10.86	81.82	999.00	2.62	999.00	2.63	999.00
24	8	30	24	312.00	12.37	4.93	80.44	999.00	302.30	11.54	5.30	80.51	290.20	5.14	8.72	79.15	999.00	1.76	999.00	1.35	999.00
24	8	31	1	288.20	9.08	7.85	79.34	999.00	269.20	7.16	14.00	78.94	217.70	3.66	26.11	77.40	999.00	0.34	999.00	0.56	999.00
24	8	31	2	291.30	7.05	4.31	999.00	999.00	272.40	6.96	5.95	999.00	259.20	4.56	11.84	76.39	999.00	0.08	999.00	0.30	999.00
24	8	31	3	212.50	21.81	9.06	999.00	999.00	208.70	18.06	8.21	999.00	224.80	9.48	13.64	75.56	999.00	-0.76	999.00	-0.62	999.00
24	8	31	4	271.10	18.31	5.20	73.49	999.00	266.20	15.64	6.45	73.18	282.00	7.00	14.83	73.22	999.00	0.17	999.00	0.12	999.00
24	8	31	5	321.10	16.06	3.87	72.71	999.00	321.60	15.47	4.36	72.94	337.90	8.52	12.11	72.86	999.00	-1.05	999.00	-0.58	999.00
24	8	31	6	311.00	9.10	6.05	71.71	999.00	306.50	8.60	7.63	72.21	309.00	4.94	16.42	72.94	999.00	-1.04	999.00	-0.58	999.00
24	8	31	7	275.50	6.82	9.31	71.71	999.00	258.60	7.17	6.11	72.21	262.60	5.08	9.21	72.94	999.00	-0.63	999.00	-0.39	999.00
24	8	31	8	275.40	8.65	4.24	70.78	999.00	261.80	8.87	4.49	70.79	272.70	4.79	9.87	71.14	999.00	-0.44	999.00	-0.57	999.00
24	8	31	9	262.80	8.00	6.10	70.50	999.00	247.40	7.67	5.70	70.70	249.90	5.76	9.02	71.56	999.00	-1.29	999.00	-0.91	999.00
24	8	31	10	269.80	6.64	12.35	71.16	999.00	260.30	6.47	12.92	71.67	260.10	5.41	16.51	72.78	999.00	-1.62	999.00	-1.09	999.00
24	8	31	11	307.20	6.05	8.28	72.21	999.00	304.60	6.16	9.27	72.82	316.00	4.62	18.16	74.27	999.00	-2.19	999.00	-1.59	999.00
24	8	31	12	284.30	4.18	14.83	72.51	999.00	282.20	4.39	13.09	73.14	287.50	3.74	17.68	74.67	999.00	-1.97	999.00	-1.32	999.00
24	8	31	13	212.60	6.68	13.10	73.38	999.00	207.50	6.36	14.02	74.09	223.40	5.75	18.15	75.32	999.00	-2.10	999.00	-1.10	999.00
24	8	31	14	351.50	8.05	10.17	73.38	999.00	354.70	7.91	9.13	74.09	7.04	8.43	12.23	75.32	999.00	-0.93	999.00	-0.54	999.00
24	8	31	15	327.80	11.62	9.66	75.31	999.00	326.80	11.35	12.31	76.00	344.50	8.85	17.55	76.76	999.00	-2.07	999.00	-1.27	999.00
24	8	31	16	315.60	13.68	6.92	75.17	999.00	316.40	13.49	7.35	75.97	334.70	9.52	14.27	77.49	999.00	-2.41	999.00	-1.66	999.00
24	8	31	17	304.20	14.15	5.83	75.24	999.00	302.20	13.52	7.16	75.96	316.70	8.75	13.11	77.76	999.00	-2.18	999.00	-1.61	999.00
24	8	31	18	287.20	8.70	4.31	75.70	999.00	282.70	7.96	5.17	76.20	293.00	4.06	13.03	77.26	999.00	-1.07	999.00	-0.57	999.00

24	8	31	19	243.50	5.37	7.91	999.00	999.00	238.00	5.05	7.06	999.00	246.30	3.45	11.08	77.08	999.00	-1.11	999.00	-0.56	999.00
24	8	31	20	235.60	5.81	3.40	75.93	999.00	226.40	5.56	3.40	76.47	215.90	2.82	10.56	76.65	999.00	-0.22	999.00	0.18	999.00
24	8	31	21	226.70	7.60	3.52	75.32	999.00	218.50	7.15	2.52	75.76	193.40	2.38	17.31	74.34	999.00	2.24	999.00	2.58	999.00
24	8	31	22	238.00	11.66	2.02	74.68	999.00	230.50	12.33	3.53	74.71	220.40	4.55	9.38	71.83	999.00	3.59	999.00	3.50	999.00
24	8	31	23	244.60	13.10	1.68	74.50	999.00	232.80	13.13	1.70	74.09	209.40	3.89	8.54	69.98	999.00	5.48	999.00	4.89	999.00
24	8	31	24	239.70	16.91	0.96	73.87	999.00	231.60	16.13	1.74	73.40	214.70	5.13	9.79	68.19	999.00	5.80	999.00	5.16	999.00
24	9	1	1	244.10	18.35	2.43	71.86	999.00	227.60	14.20	4.01	70.44	217.50	5.23	11.80	66.84	999.00	4.81	999.00	2.65	999.00
24	9	1	2	242.80	21.24	3.62	70.51	999.00	228.80	16.93	3.11	68.26	224.50	6.62	10.04	65.74	999.00	4.60	999.00	2.29	999.00
24	9	1	3	251.30	16.27	4.62	68.89	999.00	232.70	13.16	4.59	67.40	224.40	6.35	13.25	65.65	999.00	2.58	999.00	0.97	999.00
24	9	1	4	257.00	16.10	2.09	69.31	999.00	236.50	14.55	3.95	66.52	223.30	6.13	12.41	64.51	999.00	5.34	999.00	2.07	999.00
24	9	1	5	245.40	18.33	4.41	68.75	999.00	227.60	13.91	4.87	65.21	218.20	5.76	11.83	63.25	999.00	4.09	999.00	1.42	999.00
24	9	1	6	246.90	19.04	3.38	67.13	999.00	229.10	14.80	4.59	64.14	222.30	6.21	12.22	62.71	999.00	3.83	999.00	1.03	999.00
24	9	1	7	250.90	20.13	3.97	66.45	999.00	235.80	15.69	4.27	63.86	226.70	6.05	14.71	62.23	999.00	3.93	999.00	2.11	999.00
24	9	1	8	247.60	15.23	7.67	65.17	999.00	234.80	11.54	8.46	63.96	221.00	6.47	14.28	62.68	999.00	1.07	999.00	0.36	999.00
24	9	1	9	236.20	14.25	6.80	64.34	999.00	225.00	12.18	7.13	63.47	230.10	7.64	12.34	63.83	999.00	-0.78	999.00	-0.92	999.00
24	9	1	10	239.10	11.41	6.63	66.14	999.00	230.70	10.75	7.39	66.34	236.80	7.76	12.63	67.61	999.00	-1.80	999.00	-1.42	999.00
24	9	1	11	265.70	11.99	9.59	69.88	999.00	260.50	11.99	10.38	70.38	271.00	9.85	18.94	71.99	999.00	-2.42	999.00	-1.82	999.00
24	9	1	12	309.40	11.24	14.18	72.61	999.00	308.80	11.52	14.47	73.30	324.80	8.25	20.28	75.28	999.00	-2.99	999.00	-2.13	999.00
24	9	1	13	326.40	14.74	7.02	73.37	999.00	327.90	14.65	7.81	74.29	348.10	12.10	13.39	75.76	999.00	-1.79	999.00	-0.76	999.00
24	9	1	14	329.90	12.30	8.60	73.52	999.00	332.70	12.33	8.45	74.35	352.40	10.65	11.03	75.45	999.00	-1.64	999.00	-0.84	999.00
24	9	1	15	341.30	12.72	6.51	74.12	999.00	343.20	12.15	7.76	74.92	1.67	10.98	8.00	75.79	999.00	-1.52	999.00	-0.86	999.00
24	9	1	16	23.56	15.14	9.66	999.00	999.00	26.20	12.99	10.26	999.00	34.50	13.93	11.02	75.72	999.00	-1.80	999.00	-0.96	999.00
24	9	1	17	23.74	11.00	10.11	73.19	999.00	24.73	9.45	9.70	73.93	35.47	9.87	11.18	74.84	999.00	-1.41	999.00	-0.76	999.00
24	9	1	18	23.51	12.63	8.40	73.48	999.00	25.39	10.58	9.41	74.25	35.41	11.45	12.79	75.15	999.00	-1.54	999.00	-0.77	999.00
24	9	1	19	24.44	11.95	11.64	73.09	999.00	27.30	10.11	11.81	73.81	34.05	10.38	12.16	74.56	999.00	-1.34	999.00	-0.64	999.00
24	9	1	20	16.87	10.21	11.89	72.51	999.00	15.67	8.60	11.57	73.15	15.69	9.14	11.79	73.86	999.00	-1.47	999.00	-0.82	999.00
24	9	1	21	32.15	13.70	8.39	71.97	999.00	33.68	12.48	9.55	72.49	42.93	10.60	12.93	73.31	999.00	-1.38	999.00	-0.85	999.00
24	9	1	22	22.76	9.47	10.22	70.55	999.00	26.28	8.19	10.62	71.07	30.63	8.37	15.20	71.79	999.00	-1.31	999.00	-0.82	999.00
24	9	1	23	14.89	10.77	12.10	69.85	999.00	18.40	8.82	11.42	70.34	26.35	8.43	14.46	71.20	999.00	-1.39	999.00	-0.90	999.00
24	9	1	24	32.33	17.56	9.28	69.16	999.00	34.35	16.21	9.05	69.70	40.38	14.85	8.35	70.61	999.00	-1.55	999.00	-0.94	999.00
24	9	2	1	28.20	18.32	10.82	69.16	999.00	31.49	16.53	11.24	69.70	41.07	14.61	12.57	70.61	999.00	-1.58	999.00	-1.03	999.00
24	9	2	2	32.01	15.00	9.38	66.03	999.00	34.82	13.54	9.34	66.57	41.18	13.12	10.78	67.53	999.00	-1.50	999.00	-0.96	999.00
24	9	2	3	11.95	23.42	8.01	65.46	999.00	14.13	19.37	8.66	65.99	25.33	17.97	10.53	67.01	999.00	-1.53	999.00	-1.02	999.00
24	9	2	4	11.66	23.32	8.07	63.92	999.00	12.73	19.30	9.22	64.43	22.14	17.95	10.15	65.45	999.00	-1.57	999.00	-1.06	999.00
24	9	2	5	13.62	20.57	7.48	62.52	999.00	16.34	16.41	8.79	63.02	23.86	16.38	10.20	64.06	999.00	-1.53	999.00	-1.05	999.00
24	9	2	6	12.58	22.57	5.76	62.28	999.00	14.26	18.76	7.90	62.77	25.73	16.48	10.38	63.78	999.00	-1.49	999.00	-1.00	999.00
24	9	2	7	9.66	18.87	9.17	61.83	999.00	11.37	15.91	9.45	62.32	21.02	14.51	10.98	63.28	999.00	-1.42	999.00	-0.96	999.00
24	9	2	8	5.29	15.47	10.61	61.83	999.00	5.99	13.69	11.87	62.32	17.62	12.60	10.90	63.28	999.00	-1.46	999.00	-0.77	999.00
24	9	2	9	351.20	18.92	7.63	62.41	999.00	351.00	17.93	8.90	63.14	0.78	15.39	9.31	64.07	999.00	-1.78	999.00	-1.09	999.00
24	9	2	10	357.10	14.73	10.87	61.92	999.00	358.80	12.92	12.39	62.61	4.33	13.61	11.43	63.73	999.00	-1.85	999.00	-1.03	999.00
24	9	2	11	356.70	12.71	13.85	62.10	999.00	355.10	12.41	13.07	62.73	1.49	11.50	12.64	63.84	999.00	-1.69	999.00	-1.07	999.00
24	9	2	12	2.75	11.14	17.48	62.65	999.00	0.23	10.76	18.20	63.39	6.55	10.80	17.35	64.36	999.00	-1.62	999.00	-0.91	999.00
24	9	2	13	8.14	10.77	17.13	63.06	999.00	8.11	9.95	17.21	63.85	18.48	9.61	20.01	64.83	999.00	-1.73	999.00	-0.96	999.00
24	9	2	14	5.89	11.60	17.97	63.88	999.00	5.50	10.55	16.66	64.59	12.05	11.39	18.94	65.50	999.00	-1.63	999.00	-0.95	999.00
24	9	2	15	23.72	11.34	12.74	63.88	999.00	28.25	10.15	13.08	64.59	38.96	10.31	16.74	65.50	999.00	-1.57	999.00	-0.98	999.00

24	9	2	16	26.21	11.90	9.14	64.54	999.00	27.50	10.68	9.63	65.17	40.45	10.54	14.11	66.21	999.00	-1.57	999.00	-0.89	999.00
24	9	2	17	35.44	11.47	12.10	64.87	999.00	35.58	10.27	12.00	65.53	40.63	10.52	14.75	66.70	999.00	-1.91	999.00	-1.23	999.00
24	9	2	18	44.22	13.58	8.93	65.20	999.00	47.91	12.83	9.48	66.02	59.60	9.89	16.15	67.03	999.00	-1.93	999.00	-1.00	999.00
24	9	2	19	45.90	13.58	9.75	65.27	999.00	47.45	13.38	9.63	66.02	63.16	8.81	13.45	66.93	999.00	-1.52	999.00	-0.82	999.00
24	9	2	20	47.36	14.73	7.65	64.82	999.00	48.50	14.01	8.28	65.44	58.21	9.26	11.87	66.10	999.00	-1.18	999.00	-0.61	999.00
24	9	2	21	44.01	14.43	8.72	64.30	999.00	44.53	13.58	8.89	64.77	55.33	9.04	13.29	65.28	999.00	-0.99	999.00	-0.52	999.00
24	9	2	22	55.53	14.84	6.92	64.22	999.00	57.01	14.20	7.51	64.65	68.53	8.18	12.58	65.06	999.00	-0.76	999.00	-0.35	999.00
24	9	2	23	57.67	15.72	5.44	64.36	999.00	59.22	14.93	6.16	64.76	70.00	8.70	10.96	65.04	999.00	-0.65	999.00	-0.24	999.00
24	9	2	24	46.82	14.21	8.58	64.29	999.00	48.99	13.69	9.02	64.70	64.14	8.36	13.52	64.99	999.00	-0.73	999.00	-0.32	999.00
24	9	3	1	45.05	13.83	7.21	64.20	999.00	46.08	13.07	7.24	64.64	60.38	7.70	11.89	65.02	999.00	-0.83	999.00	-0.39	999.00
24	9	3	2	44.63	12.83	8.14	63.98	999.00	46.87	12.37	7.51	64.42	63.34	7.61	12.08	64.71	999.00	-0.73	999.00	-0.28	999.00
24	9	3	3	49.51	11.48	7.05	63.90	999.00	51.05	10.78	7.12	64.34	67.94	6.23	11.35	64.53	999.00	-0.51	999.00	-0.11	999.00
24	9	3	4	58.83	10.87	6.53	64.06	999.00	59.75	10.57	6.20	64.44	75.70	4.95	10.37	64.17	999.00	0.40	999.00	0.74	999.00
24	9	3	5	58.88	11.46	6.36	63.80	999.00	59.70	11.17	6.02	64.18	67.56	6.09	8.44	63.65	999.00	-0.21	999.00	0.19	999.00
24	9	3	6	71.50	12.37	6.54	64.06	999.00	72.20	11.83	6.62	64.43	81.80	5.17	14.00	64.09	999.00	0.43	999.00	0.78	999.00
24	9	3	7	99.20	8.33	8.71	63.54	999.00	114.70	7.41	8.67	63.60	174.20	3.36	11.90	60.51	999.00	5.33	999.00	5.18	999.00
24	9	3	8	120.10	7.11	7.31	62.60	999.00	145.50	7.00	7.82	62.40	208.60	2.73	9.35	55.78	999.00	7.24	999.00	7.03	999.00
24	9	3	9	151.70	8.87	5.30	61.36	999.00	170.30	6.20	10.36	61.13	245.60	1.44	18.95	56.68	999.00	2.00	999.00	1.31	999.00
24	9	3	10	158.80	6.50	9.91	61.14	999.00	160.40	6.31	9.33	61.79	177.10	4.37	21.63	61.58	999.00	-2.10	999.00	-0.48	999.00
24	9	3	11	118.70	5.09	16.15	62.65	999.00	120.20	5.02	19.21	63.92	111.70	3.79	61.62	64.73	999.00	-1.80	999.00	-0.68	999.00
24	9	3	12	108.20	7.33	18.72	64.16	999.00	110.10	6.96	20.40	65.16	99.70	5.27	28.28	66.23	999.00	-1.99	999.00	-1.07	999.00
24	9	3	13	68.05	9.00	9.81	64.62	999.00	66.32	8.98	10.58	65.73	66.86	7.72	18.38	66.90	999.00	-2.36	999.00	-1.24	999.00
24	9	3	14	81.90	8.56	18.86	64.97	999.00	79.20	8.54	20.39	66.04	81.20	7.17	26.81	67.37	999.00	-2.41	999.00	-1.39	999.00
24	9	3	15	55.08	9.10	14.31	65.67	999.00	55.65	9.29	14.00	66.57	61.17	7.30	22.68	68.07	999.00	-2.18	999.00	-1.45	999.00
24	9	3	16	45.69	9.65	11.54	65.67	999.00	47.74	9.77	10.59	66.57	52.28	8.38	12.03	68.07	999.00	-1.91	999.00	-1.17	999.00
24	9	3	17	45.69	9.77	9.91	66.60	999.00	47.80	10.01	8.59	67.30	54.37	8.31	14.11	68.36	999.00	-1.59	999.00	-0.86	999.00
24	9	3	18	48.74	10.11	9.81	66.84	999.00	48.97	10.02	9.58	67.73	56.97	8.18	13.41	68.58	999.00	-1.66	999.00	-0.73	999.00
24	9	3	19	55.33	9.97	8.59	66.68	999.00	57.41	9.49	9.07	67.55	68.06	7.01	13.17	68.43	999.00	-1.55	999.00	-0.75	999.00
24	9	3	20	63.86	11.73	3.70	66.43	999.00	65.00	11.62	3.73	67.10	73.90	6.80	10.57	67.59	999.00	-0.72	999.00	-0.17	999.00
24	9	3	21	75.50	13.55	4.57	66.27	999.00	76.40	13.08	5.10	66.69	85.70	5.11	13.51	66.58	999.00	-0.12	999.00	0.26	999.00
24	9	3	22	81.30	15.05	4.32	66.34	999.00	82.40	14.36	5.39	66.69	97.30	5.68	17.33	66.39	999.00	-0.08	999.00	0.29	999.00
24	9	3	23	88.40	16.11	3.49	66.34	999.00	90.10	15.76	4.65	66.69	102.40	6.97	15.95	66.39	999.00	-0.20	999.00	0.22	999.00
24	9	3	24	96.80	14.96	4.76	66.88	999.00	98.10	14.10	6.09	67.28	108.80	6.07	15.21	67.06	999.00	-0.17	999.00	0.19	999.00
24	9	4	1	101.40	14.70	4.12	66.94	999.00	103.20	13.89	4.87	67.31	110.30	5.47	16.75	67.02	999.00	0.15	999.00	0.49	999.00
24	9	4	2	123.00	12.48	2.96	66.77	999.00	132.30	11.41	6.06	67.02	182.20	2.79	17.49	66.55	999.00	1.67	999.00	1.29	999.00
24	9	4	3	123.60	13.72	2.58	65.14	999.00	126.20	12.07	1.50	64.76	167.40	2.32	16.49	62.01	999.00	2.70	999.00	2.52	999.00
24	9	4	4	131.60	13.68	0.50	63.67	999.00	134.00	10.46	2.17	63.24	165.10	1.17	40.09	61.50	999.00	2.90	999.00	2.01	999.00
24	9	4	5	137.40	11.61	1.06	63.74	999.00	141.40	9.63	0.80	62.66	170.20	1.51	14.72	60.31	999.00	3.68	999.00	2.90	999.00
24	9	4	6	134.80	13.60	1.51	63.79	999.00	137.80	11.49	0.94	62.65	189.40	1.36	28.02	58.51	999.00	5.62	999.00	4.78	999.00
24	9	4	7	133.10	14.20	0.53	64.02	999.00	132.20	12.53	0.29	63.12	145.80	2.12	12.14	58.09	999.00	5.07	999.00	4.44	999.00
24	9	4	8	134.10	11.57	1.82	62.90	999.00	128.20	10.36	1.87	62.69	143.10	3.07	10.86	59.24	999.00	2.42	999.00	2.32	999.00
24	9	4	9	118.00	9.52	3.79	62.57	999.00	115.30	8.28	3.34	62.65	135.00	3.01	16.48	61.19	999.00	0.07	999.00	0.44	999.00
24	9	4	10	134.00	5.62	12.40	63.05	999.00	127.10	5.42	11.28	63.70	131.10	3.84	21.13	64.11	999.00	-1.82	999.00	-0.92	999.00
24	9	4	11	89.10	3.89	16.75	64.74	999.00	79.80	4.37	14.27	66.04	76.90	4.45	14.71	66.37	999.00	-1.41	999.00	-0.34	999.00
24	9	4	12	78.50	6.92	8.37	66.95	999.00	78.60	7.25	8.36	67.82	87.50	5.64	15.70	68.23	999.00	-2.07	999.00	-1.11	999.00

24	9	4	13	68.80	10.12	6.75	68.01	999.00	70.20	9.80	9.67	68.96	80.40	7.50	20.80	70.17	999.00	-2.49	999.00	-1.48	999.00
24	9	4	14	67.09	10.53	7.35	69.18	999.00	70.70	10.30	9.34	70.17	76.40	8.33	17.21	71.52	999.00	-2.33	999.00	-1.26	999.00
24	9	4	15	70.40	13.58	4.79	999.00	999.00	72.30	13.62	5.62	999.00	82.40	9.81	15.65	72.12	999.00	-2.79	999.00	-1.88	999.00
24	9	4	16	61.30	12.64	8.64	69.83	999.00	62.69	12.43	8.58	70.67	70.50	9.58	14.71	72.36	999.00	-2.40	999.00	-1.55	999.00
24	9	4	17	62.08	13.23	6.48	70.59	999.00	62.13	13.10	7.35	71.46	67.09	10.12	12.78	73.05	999.00	-2.31	999.00	-1.40	999.00
24	9	4	18	63.72	12.54	3.47	70.70	999.00	64.17	12.37	4.43	71.70	73.10	8.18	12.26	72.92	999.00	-2.08	999.00	-1.08	999.00
24	9	4	19	63.00	12.68	3.85	70.60	999.00	64.71	12.22	5.43	71.46	74.10	7.48	13.24	72.36	999.00	-1.46	999.00	-0.71	999.00
24	9	4	20	65.57	13.25	3.17	70.49	999.00	65.75	12.77	3.49	71.12	72.40	7.40	10.00	71.52	999.00	-0.62	999.00	-0.13	999.00
24	9	4	21	73.60	14.95	3.66	70.48	999.00	74.40	14.25	4.60	70.86	83.40	6.13	12.71	70.76	999.00	0.04	999.00	0.41	999.00
24	9	4	22	79.90	16.99	3.02	70.47	999.00	80.60	16.28	3.52	70.83	90.80	7.08	14.89	70.59	999.00	-0.25	999.00	0.14	999.00
24	9	4	23	96.30	14.35	3.54	70.81	999.00	95.30	13.04	4.10	71.18	98.90	5.27	14.02	70.79	999.00	0.20	999.00	0.45	999.00
24	9	4	24	140.00	17.05	1.45	71.68	999.00	134.60	14.79	2.58	71.56	131.60	4.38	15.91	70.57	999.00	3.11	999.00	1.85	999.00
24	9	5	1	138.40	20.64	2.26	71.41	999.00	140.80	16.38	3.27	70.77	148.90	4.19	19.27	68.97	999.00	2.06	999.00	1.34	999.00
24	9	5	2	147.90	20.02	1.73	70.07	999.00	146.80	15.04	3.46	68.99	147.70	3.95	16.88	67.55	999.00	2.40	999.00	1.24	999.00
24	9	5	3	175.10	21.19	2.87	69.11	999.00	167.50	17.07	2.64	67.35	170.00	4.21	16.18	65.24	999.00	5.96	999.00	3.60	999.00
24	9	5	4	185.90	21.62	1.85	69.18	999.00	175.40	16.56	2.08	66.81	181.20	3.69	16.34	63.31	999.00	6.11	999.00	3.20	999.00
24	9	5	5	193.60	22.00	1.58	69.61	999.00	184.50	16.67	2.16	66.15	192.40	3.70	11.62	62.49	999.00	7.67	999.00	3.87	999.00
24	9	5	6	196.20	20.54	2.12	67.83	999.00	188.30	14.97	1.92	65.28	194.30	3.58	10.42	61.52	999.00	6.03	999.00	3.31	999.00
24	9	5	7	194.20	19.97	1.96	66.94	999.00	186.60	16.58	2.27	64.36	194.10	4.26	10.27	60.28	999.00	6.70	999.00	4.40	999.00
24	9	5	8	195.30	21.50	1.08	66.94	999.00	188.70	16.34	1.46	63.75	193.90	5.21	11.81	59.72	999.00	5.89	999.00	3.07	999.00
24	9	5	9	192.40	18.45	2.75	65.99	999.00	190.40	13.86	5.01	63.31	200.00	5.49	15.92	61.62	999.00	1.32	999.00	0.15	999.00
24	9	5	10	187.80	11.01	8.09	65.85	999.00	188.80	9.31	8.73	65.81	218.20	6.47	15.13	66.46	999.00	-1.81	999.00	-1.20	999.00
24	9	5	11	192.90	11.87	6.15	69.11	999.00	192.30	11.32	6.00	69.84	205.90	6.92	18.09	71.00	999.00	-1.83	999.00	-1.07	999.00
24	9	5	12	177.20	11.58	7.46	73.24	999.00	178.30	11.28	8.50	74.24	193.50	7.23	23.46	75.34	999.00	-2.29	999.00	-0.94	999.00
24	9	5	13	169.30	10.33	8.19	76.99	999.00	170.50	10.36	9.41	78.18	182.10	6.64	25.58	79.35	999.00	-2.40	999.00	-1.25	999.00
24	9	5	14	174.50	10.12	12.79	79.10	999.00	174.00	9.13	13.63	80.26	192.70	5.71	29.89	81.57	999.00	-2.49	999.00	-1.27	999.00
24	9	5	15	166.90	9.88	13.99	80.49	999.00	168.80	9.61	14.99	81.61	179.30	5.94	30.71	82.82	999.00	-2.44	999.00	-1.47	999.00
24	9	5	16	167.20	9.00	12.63	81.44	999.00	168.70	8.71	10.86	82.37	189.20	5.32	33.21	83.84	999.00	-2.24	999.00	-1.20	999.00
24	9	5	17	174.60	9.42	12.40	81.61	999.00	171.60	7.98	14.08	82.33	126.00	2.31	57.68	82.63	999.00	0.63	999.00	1.00	999.00
24	9	5	18	167.00	11.03	8.88	82.50	999.00	167.50	10.57	9.07	83.31	170.80	5.38	24.86	83.30	999.00	-1.45	999.00	-0.44	999.00
24	9	5	19	147.40	7.66	11.09	82.40	999.00	131.00	8.10	9.79	83.11	112.70	4.60	16.62	82.89	999.00	1.78	999.00	1.87	999.00
24	9	5	20	142.70	11.30	6.00	80.33	999.00	135.80	9.48	5.46	80.46	112.20	4.03	11.76	77.59	999.00	3.25	999.00	3.27	999.00
24	9	5	21	155.10	16.02	3.33	79.90	999.00	152.10	12.61	3.73	79.26	133.60	2.23	13.23	75.56	999.00	4.38	999.00	3.78	999.00
24	9	5	22	168.50	19.06	3.65	78.94	999.00	169.60	15.09	3.76	78.66	183.70	4.00	16.99	76.17	999.00	1.83	999.00	1.52	999.00
24	9	5	23	209.30	12.04	5.90	76.71	999.00	211.90	11.04	5.14	76.88	219.80	4.44	13.99	75.97	999.00	0.50	999.00	0.82	999.00
24	9	5	24	183.00	19.79	1.92	75.14	999.00	184.90	16.13	2.87	75.31	198.40	5.20	13.07	74.03	999.00	2.15	999.00	1.68	999.00
24	9	6	1	184.50	20.07	2.32	73.62	999.00	184.70	15.90	3.07	73.08	204.70	5.02	15.30	71.27	999.00	2.13	999.00	1.63	999.00
24	9	6	2	189.40	19.03	1.81	72.58	999.00	189.40	14.98	2.06	71.76	207.80	4.54	13.97	70.14	999.00	2.83	999.00	1.83	999.00
24	9	6	3	191.20	18.99	1.88	72.56	999.00	187.60	14.47	2.93	71.44	202.00	3.73	14.54	69.54	999.00	2.80	999.00	1.74	999.00
24	9	6	4	220.40	16.93	7.04	70.79	999.00	214.20	13.05	4.80	70.10	223.60	4.92	10.25	68.99	999.00	1.84	999.00	0.96	999.00
24	9	6	5	235.40	12.73	4.73	70.01	999.00	220.10	11.58	3.16	69.47	214.80	3.94	9.06	67.88	999.00	2.27	999.00	1.95	999.00
24	9	6	6	245.10	13.08	4.05	69.87	999.00	227.30	10.97	6.53	69.53	210.30	4.63	16.26	67.17	999.00	2.85	999.00	1.68	999.00
24	9	6	7	294.60	10.74	7.05	68.48	999.00	276.40	11.05	9.75	67.66	254.00	5.11	17.07	66.19	999.00	2.34	999.00	1.84	999.00
24	9	6	8	334.10	12.68	7.45	68.38	999.00	333.70	12.03	7.76	68.35	340.30	5.69	15.93	66.35	999.00	0.21	999.00	0.58	999.00
24	9	6	9	262.50	2.44	24.02	68.38	999.00	276.70	1.81	57.20	68.35	268.70	1.64	30.38	66.35	999.00	-0.37	999.00	-0.32	999.00

24	9	6	10	224.50	16.35	5.24	66.93	999.00	219.50	14.91	5.53	67.09	228.70	8.71	12.05	67.40	999.00	-1.08	999.00	-0.80	999.00
24	9	6	11	226.40	10.28	5.85	64.82	999.00	220.70	9.24	5.93	64.87	231.00	6.30	13.29	65.84	999.00	-1.45	999.00	-1.24	999.00
24	9	6	12	240.70	8.72	11.58	65.51	999.00	230.80	8.27	9.52	65.80	238.30	6.61	11.15	67.22	999.00	-1.83	999.00	-1.54	999.00
24	9	6	13	312.30	14.20	8.69	66.85	999.00	311.80	13.82	9.09	66.94	323.60	10.23	14.97	68.84	999.00	-3.44	999.00	-3.64	999.00
24	9	6	14	314.10	14.04	8.39	68.91	999.00	313.80	13.60	9.56	69.00	332.30	10.07	17.03	72.27	999.00	-2.07	999.00	-1.48	999.00
24	9	6	15	318.70	10.06	8.95	69.78	999.00	320.70	10.26	11.60	70.46	339.80	7.89	18.93	72.20	999.00	-2.33	999.00	-1.53	999.00
24	9	6	16	335.10	20.33	5.14	69.74	999.00	336.00	19.71	6.08	70.53	351.80	14.49	10.53	71.76	999.00	-1.84	999.00	-1.21	999.00
24	9	6	17	322.20	21.63	4.48	67.40	999.00	321.70	20.61	5.98	68.02	334.60	11.92	13.74	69.18	999.00	-1.66	999.00	-1.08	999.00
24	9	6	18	315.20	22.67	7.38	66.63	999.00	313.80	21.59	8.47	67.16	325.00	14.03	12.91	68.19	999.00	-1.59	999.00	-1.06	999.00
24	9	6	19	310.30	23.77	4.76	66.43	999.00	306.60	22.53	6.18	67.00	319.80	13.19	11.95	68.01	999.00	-1.46	999.00	-0.91	999.00
24	9	6	20	309.70	23.24	4.76	64.68	999.00	307.40	22.39	5.76	65.24	319.40	13.54	12.13	66.07	999.00	-1.37	999.00	-0.83	999.00
24	9	6	21	324.70	18.57	7.18	63.42	999.00	323.80	18.08	7.66	63.92	336.40	10.76	12.63	64.63	999.00	-1.25	999.00	-0.74	999.00
24	9	6	22	336.20	20.59	4.81	62.74	999.00	335.90	19.79	6.17	63.21	349.80	13.81	10.24	63.79	999.00	-1.17	999.00	-0.69	999.00
24	9	6	23	322.10	18.89	7.74	62.10	999.00	320.60	17.50	8.71	62.56	331.60	9.59	15.21	63.12	999.00	-0.92	999.00	-0.46	999.00
24	9	6	24	319.80	20.62	4.86	61.46	999.00	318.50	19.73	6.33	61.94	327.60	11.66	12.11	62.45	999.00	-0.84	999.00	-0.36	999.00
24	9	7	1	326.80	22.32	5.59	60.22	999.00	325.20	21.38	6.30	60.73	334.30	13.40	12.68	61.36	999.00	-1.26	999.00	-0.72	999.00
24	9	7	2	337.70	24.73	5.30	58.35	999.00	337.70	23.75	6.76	58.90	350.10	16.62	10.76	59.73	999.00	-1.47	999.00	-0.96	999.00
24	9	7	3	321.50	22.31	4.77	58.35	999.00	320.10	21.55	5.53	58.90	332.80	13.03	13.02	59.73	999.00	-1.40	999.00	-0.86	999.00
24	9	7	4	321.60	22.16	6.20	55.58	999.00	320.60	21.24	7.79	56.10	334.10	13.48	11.86	56.94	999.00	-1.28	999.00	-0.80	999.00
24	9	7	5	317.00	18.90	7.55	54.77	999.00	315.50	17.89	8.23	55.29	325.70	10.28	13.51	56.08	999.00	-1.37	999.00	-0.86	999.00
24	9	7	6	312.50	20.57	7.49	53.61	999.00	310.30	19.65	8.80	54.13	320.80	11.56	13.28	54.92	999.00	-1.19	999.00	-0.71	999.00
24	9	7	7	308.30	21.72	5.75	52.82	999.00	305.90	21.06	6.83	53.34	316.80	13.82	12.29	54.10	999.00	-1.42	999.00	-0.88	999.00
24	9	7	8	308.10	20.26	6.38	51.82	999.00	305.00	19.76	7.19	52.34	316.10	13.41	11.90	53.27	999.00	-1.51	999.00	-0.99	999.00
24	9	7	9	307.90	21.36	6.33	51.24	999.00	305.30	20.88	7.17	51.78	318.60	13.22	14.42	52.89	999.00	-1.81	999.00	-1.27	999.00
24	9	7	10	307.40	20.31	7.11	51.24	999.00	304.80	19.77	8.85	51.78	316.80	12.17	13.19	52.89	999.00	-1.99	999.00	-1.43	999.00
24	9	7	11	302.70	18.65	9.18	51.86	999.00	298.70	18.69	9.30	52.47	309.70	12.64	14.59	54.31	999.00	-2.67	999.00	-2.07	999.00
24	9	7	12	305.30	15.97	11.48	52.32	999.00	304.40	15.45	12.99	52.90	316.00	9.67	19.71	54.70	999.00	-2.20	999.00	-1.67	999.00
24	9	7	13	308.70	15.35	7.38	53.62	999.00	306.30	15.16	9.08	54.24	319.40	10.47	15.27	56.11	999.00	-2.60	999.00	-1.98	999.00
24	9	7	14	306.30	16.82	11.79	54.90	999.00	304.60	16.68	12.90	55.53	313.60	11.48	15.03	57.59	999.00	-2.51	999.00	-1.85	999.00
24	9	7	15	302.70	18.35	7.93	55.53	999.00	301.10	17.87	9.28	56.14	312.80	11.58	14.94	58.05	999.00	-2.40	999.00	-1.78	999.00
24	9	7	16	303.10	18.32	7.67	55.82	999.00	300.80	18.20	8.54	56.40	311.40	11.01	16.18	58.06	999.00	-2.12	999.00	-1.54	999.00
24	9	7	17	300.40	16.62	6.37	55.99	999.00	299.00	16.21	7.04	56.55	314.30	10.38	15.19	58.05	999.00	-2.05	999.00	-1.50	999.00
24	9	7	18	298.40	15.18	11.33	56.38	999.00	293.80	15.57	11.85	56.96	303.50	10.67	17.36	58.41	999.00	-2.21	999.00	-1.62	999.00
24	9	7	19	295.10	13.22	7.89	57.13	999.00	290.30	12.57	8.98	57.68	295.80	7.43	17.55	58.99	999.00	-1.75	999.00	-1.20	999.00
24	9	7	20	290.90	11.84	8.33	57.65	999.00	282.50	10.58	10.47	58.13	267.60	5.06	13.58	58.62	999.00	0.14	999.00	0.42	999.00
24	9	7	21	307.80	14.67	6.60	57.65	999.00	304.30	13.27	8.29	57.89	282.50	5.73	13.60	56.67	999.00	2.10	999.00	2.20	999.00
24	9	7	22	319.00	18.22	6.67	57.92	999.00	317.50	17.11	7.50	58.26	321.50	8.59	13.01	57.16	999.00	-0.02	999.00	0.38	999.00
24	9	7	23	319.80	18.55	6.32	57.43	999.00	318.40	17.59	7.23	57.84	328.70	9.70	13.53	57.69	999.00	-0.46	999.00	-0.03	999.00
24	9	7	24	290.10	13.97	10.58	57.05	999.00	279.60	12.43	10.88	57.44	263.10	5.53	11.36	57.16	999.00	1.97	999.00	1.96	999.00
24	9	8	1	278.60	14.74	2.60	56.04	999.00	269.40	14.19	2.42	55.94	266.40	6.32	8.17	52.55	999.00	3.73	999.00	3.92	999.00
24	9	8	2	332.60	15.33	7.08	54.94	999.00	324.30	12.46	12.83	54.71	266.80	5.99	9.75	50.74	999.00	4.38	999.00	3.88	999.00
24	9	8	3	321.50	17.94	5.60	54.83	999.00	320.50	17.36	6.57	55.10	325.70	9.35	18.40	53.77	999.00	-0.54	999.00	-0.05	999.00
24	9	8	4	307.30	12.83	7.35	53.16	999.00	298.20	12.26	7.56	53.32	258.80	6.16	8.07	50.65	999.00	4.61	999.00	4.69	999.00
24	9	8	5	296.80	15.06	1.98	52.12	999.00	289.40	16.65	1.40	51.99	272.40	6.57	9.37	46.88	999.00	5.22	999.00	5.23	999.00
24	9	8	6	296.20	15.90	1.83	51.15	999.00	287.00	16.83	2.44	51.13	258.40	5.81	10.79	45.77	999.00	5.61	999.00	5.34	999.00

24	9	8	7	266.40	16.40	5.00	49.25	999.00	245.80	13.62	5.46	47.60	221.60	6.30	12.55	44.71	999.00	3.89	999.00	2.14	999.00
24	9	8	8	268.10	16.76	3.61	48.38	999.00	245.90	14.05	6.10	45.67	250.70	7.26	10.84	44.12	999.00	2.96	999.00	0.23	999.00
24	9	8	9	248.00	13.42	5.51	49.01	999.00	237.00	11.20	6.12	46.90	241.20	8.24	11.36	46.74	999.00	-0.60	999.00	-0.90	999.00
24	9	8	10	231.10	10.64	5.89	49.65	999.00	226.30	9.85	6.47	49.55	240.80	7.39	14.10	50.81	999.00	-2.06	999.00	-1.62	999.00
24	9	8	11	230.80	13.26	6.25	52.48	999.00	226.10	12.95	6.54	52.93	237.40	10.09	13.95	54.76	999.00	-2.38	999.00	-1.87	999.00
24	9	8	12	232.60	14.75	8.62	56.08	999.00	227.00	14.56	7.97	56.60	238.00	11.42	11.78	58.67	999.00	-2.87	999.00	-2.29	999.00
24	9	8	13	279.50	15.28	11.17	59.66	999.00	276.20	14.85	12.77	60.22	283.50	11.22	16.35	62.56	999.00	-3.24	999.00	-2.54	999.00
24	9	8	14	277.30	13.54	13.08	62.63	999.00	271.70	12.82	15.31	63.26	287.00	9.14	17.64	65.88	999.00	-3.55	999.00	-2.81	999.00
24	9	8	15	280.00	13.68	13.60	64.56	999.00	276.00	13.17	14.88	65.21	282.70	10.14	16.98	67.54	999.00	-3.08	999.00	-2.46	999.00
24	9	8	16	258.30	15.51	10.36	65.69	999.00	253.40	14.84	11.40	66.28	264.50	10.65	17.74	68.40	999.00	-2.62	999.00	-2.12	999.00
24	9	8	17	253.10	15.65	9.71	66.72	999.00	248.40	15.22	10.21	67.24	263.50	10.87	15.86	68.98	999.00	-2.44	999.00	-1.87	999.00
24	9	8	18	248.60	16.75	7.63	67.50	999.00	242.40	16.25	8.66	68.09	254.00	11.84	14.78	69.66	999.00	-1.96	999.00	-1.32	999.00
24	9	8	19	246.70	12.45	6.67	67.33	999.00	243.10	11.53	6.82	67.86	256.20	6.78	12.80	68.75	999.00	-0.84	999.00	-0.36	999.00
24	9	8	20	242.20	13.20	3.25	66.61	999.00	235.10	11.76	2.46	66.93	231.10	5.06	7.08	66.37	999.00	1.81	999.00	1.87	999.00
24	9	8	21	237.60	16.48	2.56	65.35	999.00	230.00	13.45	2.67	65.14	223.60	5.29	10.32	62.83	999.00	2.33	999.00	2.04	999.00
24	9	8	22	236.80	20.11	1.54	62.86	999.00	227.90	16.87	2.10	62.28	232.60	8.33	7.60	60.36	999.00	2.91	999.00	2.21	999.00
24	9	8	23	238.60	19.82	2.35	60.81	999.00	228.40	16.74	2.78	60.16	231.40	6.53	9.03	58.62	999.00	2.37	999.00	1.56	999.00
24	9	8	24	252.50	19.55	3.05	60.81	999.00	238.80	14.80	4.44	60.16	230.10	6.45	10.37	58.62	999.00	2.56	999.00	1.34	999.00
24	9	9	1	247.30	18.69	2.20	59.05	999.00	234.00	14.02	2.70	57.68	225.60	5.91	9.85	55.95	999.00	3.27	999.00	1.77	999.00
24	9	9	2	241.30	21.35	1.73	58.23	999.00	229.40	16.88	2.00	56.74	229.20	6.68	9.16	55.11	999.00	3.59	999.00	1.87	999.00
24	9	9	3	243.20	20.56	2.78	57.86	999.00	232.40	16.28	3.21	56.39	227.90	7.70	9.64	54.54	999.00	2.48	999.00	1.50	999.00
24	9	9	4	244.70	20.11	4.88	56.65	999.00	236.20	15.46	5.74	55.72	233.70	7.40	10.61	54.50	999.00	1.31	999.00	0.86	999.00
24	9	9	5	237.20	20.27	3.35	56.04	999.00	227.00	17.53	3.41	55.52	228.30	8.68	11.21	54.63	999.00	0.94	999.00	0.31	999.00
24	9	9	6	234.90	19.89	4.29	54.50	999.00	227.90	16.58	5.03	54.24	226.60	9.51	9.51	54.04	999.00	0.37	999.00	0.29	999.00
24	9	9	7	232.90	20.45	2.74	54.50	999.00	225.90	18.07	3.18	54.24	229.50	9.95	9.88	54.04	999.00	0.11	999.00	0.08	999.00
24	9	9	8	232.70	19.89	3.69	53.47	999.00	225.80	17.43	4.14	53.50	231.30	9.67	10.54	53.56	999.00	-0.37	999.00	-0.26	999.00
24	9	9	9	234.30	19.06	3.88	53.73	999.00	227.60	18.00	4.38	53.90	238.80	12.64	10.05	54.61	999.00	-1.56	999.00	-1.24	999.00
24	9	9	10	233.70	17.56	5.65	56.41	999.00	227.10	16.27	5.40	56.65	237.40	10.98	10.92	58.07	999.00	-1.95	999.00	-1.60	999.00
24	9	9	11	228.90	18.35	5.06	60.69	999.00	224.90	17.81	5.57	61.14	237.80	12.86	11.45	62.94	999.00	-2.39	999.00	-1.90	999.00
24	9	9	12	233.30	20.06	5.06	64.06	999.00	229.20	19.70	4.97	64.54	242.20	13.65	11.34	66.53	999.00	-2.44	999.00	-1.96	999.00
24	9	9	13	231.20	21.03	6.14	67.50	999.00	226.40	20.68	6.01	67.98	238.10	14.17	11.88	70.02	999.00	-2.55	999.00	-2.08	999.00
24	9	9	14	229.50	22.18	6.92	69.96	999.00	225.20	21.72	6.54	70.44	238.20	15.28	11.46	72.57	999.00	-2.55	999.00	-2.08	999.00
24	9	9	15	238.10	22.63	7.89	72.02	999.00	234.20	21.78	8.06	72.51	245.60	14.76	12.84	74.57	999.00	-2.41	999.00	-1.92	999.00
24	9	9	16	240.80	21.51	7.89	73.46	999.00	237.60	19.75	7.73	73.97	251.40	13.32	12.78	75.81	999.00	-2.53	999.00	-1.95	999.00
24	9	9	17	246.40	19.96	7.95	74.68	999.00	241.50	19.00	8.44	75.16	255.80	12.25	13.04	76.46	999.00	-1.57	999.00	-1.05	999.00
24	9	9	18	253.10	20.02	6.06	75.44	999.00	248.70	18.42	7.57	75.94	260.10	11.76	13.03	76.81	999.00	-1.48	999.00	-0.94	999.00
24	9	9	19	258.00	18.08	5.72	75.40	999.00	252.60	16.16	5.80	75.84	263.00	9.60	12.17	76.41	999.00	-0.57	999.00	-0.18	999.00
24	9	9	20	240.20	16.20	3.17	74.70	999.00	234.40	13.93	3.02	75.04	238.20	6.46	5.75	74.63	999.00	1.46	999.00	1.63	999.00
24	9	9	21	249.90	18.46	2.27	74.70	999.00	238.60	15.62	2.59	75.04	234.30	6.46	4.47	74.63	999.00	3.59	999.00	3.14	999.00
24	9	9	22	261.20	15.42	3.98	72.64	999.00	243.40	13.34	2.55	71.88	234.30	4.68	8.97	68.60	999.00	4.14	999.00	3.05	999.00
24	9	9	23	261.80	14.43	5.24	70.81	999.00	240.40	12.97	5.28	69.88	222.70	5.23	10.25	66.19	999.00	4.82	999.00	3.81	999.00
24	9	9	24	272.10	14.60	2.92	69.21	999.00	254.80	14.07	3.37	68.13	226.80	4.45	9.83	64.42	999.00	5.34	999.00	4.57	999.00
24	9	10	1	281.50	11.84	4.03	68.02	999.00	256.70	10.60	5.24	67.07	236.00	3.16	8.78	62.77	999.00	4.97	999.00	4.03	999.00
24	9	10	2	277.10	9.34	9.15	65.63	999.00	249.80	9.77	8.15	64.65	206.80	3.76	14.15	61.17	999.00	4.56	999.00	3.50	999.00
24	9	10	3	275.50	11.10	2.67	64.99	999.00	248.30	11.93	5.49	64.08	214.10	3.58	17.79	59.45	999.00	6.13	999.00	3.85	999.00

24	9	10	4	295.10	8.49	6.51	64.36	999.00	267.50	9.27	15.20	61.40	193.90	2.33	28.94	58.14	999.00	6.53	999.00	4.11	999.00
24	9	10	5	280.30	10.06	4.13	64.04	999.00	263.90	11.84	7.35	62.17	224.20	4.10	8.80	57.08	999.00	7.59	999.00	6.17	999.00
24	9	10	6	286.10	9.40	1.51	63.86	999.00	269.10	11.42	5.26	62.20	207.20	3.56	11.57	56.60	999.00	7.38	999.00	5.48	999.00
24	9	10	7	276.20	10.83	1.99	62.95	999.00	264.60	13.53	5.52	60.65	231.50	3.45	10.09	55.69	999.00	6.61	999.00	3.94	999.00
24	9	10	8	281.50	10.31	1.21	62.37	999.00	286.30	11.99	1.80	60.95	268.10	2.49	16.71	56.40	999.00	5.64	999.00	4.87	999.00
24	9	10	9	288.70	8.10	3.48	63.01	999.00	291.00	7.41	8.98	62.86	252.90	3.60	20.90	59.09	999.00	1.46	999.00	0.93	999.00
24	9	10	10	302.60	4.47	11.54	62.94	999.00	286.40	3.59	21.72	62.72	226.60	3.34	18.59	62.16	999.00	-0.99	999.00	-0.20	999.00
24	9	10	11	297.30	2.93	52.39	62.94	999.00	291.80	3.19	48.27	62.72	310.70	2.85	42.86	62.16	999.00	-3.03	999.00	-1.74	999.00
24	9	10	12	276.80	2.19	67.69	67.89	999.00	329.70	3.08	28.15	69.50	15.74	4.76	11.93	69.58	999.00	-0.29	999.00	1.17	999.00
24	9	10	13	8.33	4.89	12.07	69.23	999.00	19.68	4.26	13.70	69.87	34.43	5.20	11.02	69.19	999.00	-0.14	999.00	0.47	999.00
24	9	10	14	27.73	5.67	17.28	69.51	999.00	34.46	5.54	13.02	70.01	40.92	6.38	18.90	70.05	999.00	-0.72	999.00	-0.17	999.00
24	9	10	15	60.48	7.28	8.33	70.96	999.00	70.40	7.76	9.58	71.48	87.90	6.16	16.17	71.74	999.00	-1.52	999.00	-1.07	999.00
24	9	10	16	71.00	8.12	6.55	70.40	999.00	75.60	7.94	8.32	71.08	88.40	5.64	20.35	72.60	999.00	-2.60	999.00	-1.72	999.00
24	9	10	17	56.54	6.27	7.26	71.49	999.00	61.71	6.69	7.57	72.30	88.20	5.57	15.89	73.63	999.00	-1.14	999.00	-0.66	999.00
24	9	10	18	90.80	6.95	4.66	71.49	999.00	90.20	7.30	9.10	72.30	104.50	5.33	17.65	73.63	999.00	-0.61	999.00	-0.26	999.00
24	9	10	19	102.60	7.67	2.31	73.25	999.00	101.60	8.34	3.16	73.15	103.30	4.00	13.12	73.05	999.00	0.85	999.00	0.55	999.00
24	9	10	20	102.40	11.54	1.81	72.21	999.00	97.80	10.89	2.99	71.82	96.70	4.13	14.67	71.21	999.00	1.18	999.00	0.76	999.00
24	9	10	21	99.40	10.52	2.37	71.17	999.00	101.10	9.77	3.09	70.98	101.70	3.62	11.29	70.19	999.00	0.59	999.00	0.54	999.00
24	9	10	22	104.70	13.58	2.75	70.54	999.00	112.10	12.42	2.08	70.38	130.40	3.60	10.47	69.08	999.00	2.19	999.00	1.63	999.00
24	9	10	23	113.40	12.88	2.18	70.31	999.00	122.40	11.65	2.23	69.63	160.60	2.94	15.18	68.27	999.00	2.49	999.00	1.37	999.00
24	9	10	24	113.70	11.39	1.38	71.39	999.00	119.10	13.58	1.34	70.13	146.10	3.53	8.95	67.21	999.00	4.87	999.00	3.34	999.00
24	9	11	1	129.80	13.78	1.77	71.39	999.00	132.80	13.94	1.12	70.13	151.90	3.19	11.92	67.21	999.00	4.02	999.00	4.22	999.00
24	9	11	2	152.00	10.82	1.40	68.80	999.00	142.50	9.82	1.30	69.07	148.30	2.96	13.09	66.65	999.00	1.42	999.00	1.40	999.00
24	9	11	3	163.60	11.52	1.79	67.78	999.00	155.60	9.76	3.29	66.89	163.60	2.10	18.53	65.06	999.00	3.33	999.00	2.43	999.00
24	9	11	4	168.90	13.89	1.40	66.96	999.00	177.10	10.44	0.96	65.91	187.20	1.61	18.04	62.78	999.00	4.40	999.00	3.48	999.00
24	9	11	5	163.80	13.05	0.71	66.44	999.00	171.60	10.74	0.72	64.99	157.90	1.09	14.51	61.66	999.00	5.15	999.00	3.45	999.00
24	9	11	6	172.30	12.91	0.66	66.16	999.00	181.40	8.93	0.67	64.38	201.10	1.21	16.43	61.24	999.00	4.59	999.00	2.90	999.00
24	9	11	7	182.60	8.58	2.31	64.92	999.00	201.30	5.01	4.44	63.34	348.20	1.95	15.86	59.86	999.00	4.62	999.00	3.01	999.00
24	9	11	8	193.20	9.61	7.32	66.58	999.00	200.60	6.97	10.65	64.04	265.90	3.50	16.35	60.30	999.00	5.23	999.00	3.43	999.00
24	9	11	9	202.50	10.33	2.15	64.28	999.00	205.30	6.89	5.77	62.70	242.80	3.01	13.55	60.37	999.00	2.07	999.00	0.26	999.00
24	9	11	10	208.20	5.12	5.30	64.96	999.00	205.60	3.26	12.39	63.92	248.70	2.76	20.91	63.85	999.00	-0.26	999.00	-0.05	999.00
24	9	11	11	240.00	1.50	46.50	67.48	999.00	221.70	1.76	45.19	68.16	245.10	2.42	39.93	68.35	999.00	-1.17	999.00	0.66	999.00
24	9	11	12	67.54	2.02	45.09	71.47	999.00	43.65	3.63	12.10	72.64	42.24	4.81	14.73	72.21	999.00	0.93	999.00	1.52	999.00
24	9	11	13	82.50	3.53	7.91	72.05	999.00	75.90	4.44	11.33	72.18	83.90	5.63	9.81	71.40	999.00	0.59	999.00	0.49	999.00
24	9	11	14	82.00	5.72	9.76	73.82	999.00	66.42	5.65	10.81	74.24	78.50	5.47	19.03	73.92	999.00	-0.75	999.00	0.03	999.00
24	9	11	15	62.20	6.85	7.37	73.90	999.00	52.56	7.50	5.80	74.72	56.49	6.93	12.15	74.90	999.00	-0.94	999.00	-0.20	999.00
24	9	11	16	62.50	8.68	8.47	73.83	999.00	57.56	7.91	10.91	74.65	59.19	6.52	16.13	75.20	999.00	-2.09	999.00	-1.25	999.00
24	9	11	17	60.71	9.27	6.61	74.24	999.00	58.51	8.05	9.74	74.95	51.34	7.60	9.22	75.91	999.00	-1.50	999.00	-0.89	999.00
24	9	11	18	63.20	9.67	1.45	74.78	999.00	64.34	10.55	2.15	74.58	78.10	6.19	10.72	74.63	999.00	1.28	999.00	1.04	999.00
24	9	11	19	73.00	11.21	2.65	73.77	999.00	76.80	10.77	4.24	73.50	90.90	5.23	14.94	73.65	999.00	-0.96	999.00	-0.69	999.00
24	9	11	20	83.80	16.04	2.40	71.46	999.00	85.60	14.59	3.64	71.23	96.70	5.78	15.80	71.40	999.00	0.75	999.00	0.31	999.00
24	9	11	21	96.40	14.75	2.84	70.75	999.00	99.90	12.84	4.42	70.60	111.00	4.93	12.92	70.24	999.00	0.26	999.00	0.31	999.00
24	9	11	22	95.70	13.50	1.81	70.06	999.00	97.90	11.18	3.69	70.16	105.90	3.88	13.29	69.90	999.00	0.46	999.00	0.27	999.00
24	9	11	23	96.40	12.90	2.07	70.08	999.00	100.10	10.49	2.86	69.91	112.40	3.07	10.78	69.21	999.00	1.03	999.00	0.84	999.00
24	9	11	24	92.80	15.44	0.87	70.30	999.00	91.50	13.07	1.92	69.99	97.20	3.82	12.64	69.00	999.00	1.75	999.00	1.22	999.00

24	9	12	1	95.00	15.44	2.18	70.77	999.00	94.80	12.82	3.75	70.32	97.90	3.50	16.04	69.11	999.00	1.49	999.00	1.18	999.00
24	9	12	2	98.40	16.33	1.49	70.77	999.00	99.00	13.27	2.86	70.32	100.00	4.14	14.16	69.11	999.00	1.46	999.00	1.11	999.00
24	9	12	3	99.70	17.21	1.27	70.96	999.00	100.40	13.64	2.99	70.35	104.60	4.12	12.01	69.14	999.00	2.15	999.00	1.39	999.00
24	9	12	4	99.90	14.35	1.63	70.90	999.00	96.50	11.90	2.93	70.21	102.80	3.70	11.70	68.92	999.00	1.73	999.00	1.08	999.00
24	9	12	5	89.40	14.01	3.79	70.40	999.00	87.60	12.29	5.06	69.61	105.50	4.57	15.15	68.48	999.00	1.28	999.00	1.12	999.00
24	9	12	6	98.20	13.93	2.62	69.11	999.00	98.50	11.28	3.65	68.99	104.00	3.94	14.01	68.24	999.00	0.42	999.00	0.37	999.00
24	9	12	7	112.60	12.21	2.30	69.10	999.00	104.90	11.21	2.48	68.46	117.50	3.72	10.04	67.79	999.00	2.57	999.00	1.23	999.00
24	9	12	8	114.00	8.49	4.24	70.04	999.00	103.10	6.94	4.36	68.85	69.13	1.70	17.60	67.26	999.00	2.19	999.00	1.57	999.00
24	9	12	9	97.40	8.08	4.45	70.04	999.00	95.40	7.34	6.04	68.85	108.50	3.14	20.38	67.26	999.00	-0.81	999.00	-0.19	999.00
24	9	12	10	102.90	4.82	6.56	68.55	999.00	104.70	4.77	9.60	69.52	109.70	3.67	20.29	69.95	999.00	-1.58	999.00	-0.60	999.00
24	9	12	11	35.63	4.33	20.20	70.18	999.00	41.13	4.69	16.49	71.22	46.06	5.48	21.81	71.45	999.00	0.18	999.00	1.00	999.00
24	9	12	12	56.94	6.87	9.64	71.66	999.00	67.26	7.37	8.83	72.27	88.80	6.00	13.41	72.29	999.00	-0.77	999.00	-0.46	999.00
24	9	12	13	73.90	9.04	7.60	71.43	999.00	76.30	8.74	8.72	72.21	79.80	7.78	15.34	73.20	999.00	-2.06	999.00	-1.01	999.00
24	9	12	14	70.30	9.75	6.58	71.36	999.00	74.70	9.25	7.26	72.31	90.60	7.50	16.12	73.60	999.00	-2.27	999.00	-1.37	999.00
24	9	12	15	58.14	14.36	6.84	71.92	999.00	59.43	13.10	7.51	72.68	68.30	9.29	13.90	74.04	999.00	-1.81	999.00	-1.23	999.00
24	9	12	16	61.92	17.19	3.95	72.66	999.00	64.38	17.04	5.77	73.34	74.70	11.40	10.98	74.89	999.00	-2.18	999.00	-1.43	999.00
24	9	12	17	58.13	17.80	6.34	999.00	999.00	59.81	14.95	8.76	999.00	69.92	8.58	16.16	74.53	999.00	-1.47	999.00	-1.10	999.00
24	9	12	18	57.74	18.89	4.50	73.64	999.00	56.50	15.30	6.57	73.67	65.05	8.63	13.40	74.53	999.00	-1.03	999.00	-0.69	999.00
24	9	12	19	66.96	17.54	3.47	72.75	999.00	68.29	15.22	5.18	73.01	75.30	7.73	12.40	73.63	999.00	-0.68	999.00	-0.42	999.00
24	9	12	20	71.50	20.47	3.23	71.65	999.00	73.30	18.01	5.64	71.92	83.60	7.73	15.66	72.30	999.00	-0.36	999.00	-0.24	999.00
24	9	12	21	78.10	17.40	4.92	70.67	999.00	79.70	14.94	6.51	70.86	92.00	6.61	18.13	71.01	999.00	-0.36	999.00	-0.12	999.00
24	9	12	22	76.20	17.71	4.28	70.30	999.00	77.80	15.31	6.27	70.55	91.60	6.36	17.98	70.71	999.00	-0.40	999.00	-0.12	999.00
24	9	12	23	79.10	19.40	3.96	70.41	999.00	79.10	16.75	5.03	70.61	92.90	6.50	16.94	70.63	999.00	-0.19	999.00	0.01	999.00
24	9	12	24	98.30	19.85	3.08	999.00	999.00	93.40	16.65	3.94	999.00	100.40	5.83	16.74	70.62	999.00	2.52	999.00	1.51	999.00
24	9	13	1	106.30	16.64	1.05	73.21	999.00	104.10	14.39	2.10	72.57	107.70	4.51	12.45	71.15	999.00	1.97	999.00	1.63	999.00
24	9	13	2	97.60	16.44	2.36	72.72	999.00	93.30	13.71	3.49	72.35	88.30	4.70	12.79	70.61	999.00	1.98	999.00	1.42	999.00
24	9	13	3	110.80	17.51	3.11	71.60	999.00	108.40	15.12	4.42	71.28	112.90	5.56	15.98	70.15	999.00	1.03	999.00	0.94	999.00
24	9	13	4	118.90	16.22	4.09	70.76	999.00	117.70	13.93	4.64	70.79	119.50	4.55	13.97	69.61	999.00	1.07	999.00	1.21	999.00
24	9	13	5	130.20	13.67	3.29	68.92	999.00	126.60	11.54	3.86	69.07	119.90	3.49	11.56	67.88	999.00	1.09	999.00	1.15	999.00
24	9	13	6	135.30	13.37	4.23	67.25	999.00	130.00	11.53	4.96	67.29	128.70	4.51	12.61	66.31	999.00	0.60	999.00	0.73	999.00
24	9	13	7	141.10	13.15	2.10	66.06	999.00	132.40	10.70	3.29	65.98	126.10	3.72	9.87	65.29	999.00	0.93	999.00	0.82	999.00
24	9	13	8	149.90	13.23	2.54	65.36	999.00	138.50	11.15	3.19	65.19	122.60	3.77	11.17	64.29	999.00	1.45	999.00	0.93	999.00
24	9	13	9	144.10	12.13	5.87	65.51	999.00	138.20	9.56	7.76	65.16	139.50	4.64	17.32	64.82	999.00	-0.40	999.00	-0.19	999.00
24	9	13	10	147.00	7.29	8.85	65.51	999.00	144.60	6.73	9.10	65.16	148.90	4.95	17.25	64.82	999.00	-1.65	999.00	-0.63	999.00
24	9	13	11	111.00	4.71	15.62	69.10	999.00	107.90	4.99	15.69	70.33	104.80	4.66	26.89	70.96	999.00	-1.65	999.00	-0.46	999.00
24	9	13	12	88.70	7.08	4.21	69.30	999.00	84.50	8.21	6.37	70.10	85.60	7.16	14.78	70.94	999.00	-1.54	999.00	-1.13	999.00
24	9	13	13	65.59	9.97	7.67	69.87	999.00	60.96	10.27	7.73	70.83	66.61	8.73	12.04	72.13	999.00	-2.10	999.00	-1.04	999.00
24	9	13	14	58.68	12.93	4.70	70.93	999.00	57.70	12.48	7.24	71.79	67.47	9.66	13.87	72.71	999.00	-1.65	999.00	-1.02	999.00
24	9	13	15	54.83	11.22	7.42	72.23	999.00	51.84	10.71	8.42	72.72	51.86	9.93	11.09	73.88	999.00	-2.27	999.00	-1.53	999.00
24	9	13	16	48.44	16.48	5.07	72.19	999.00	46.23	15.46	5.84	72.70	54.80	10.53	11.88	73.78	999.00	-2.20	999.00	-1.62	999.00
24	9	13	17	56.42	20.39	4.67	72.19	999.00	56.41	17.80	6.87	72.70	65.29	10.99	13.36	73.78	999.00	-1.99	999.00	-1.33	999.00
24	9	13	18	60.27	22.59	3.97	71.43	999.00	60.64	20.61	5.45	72.20	69.08	12.08	11.91	73.45	999.00	-1.67	999.00	-0.95	999.00
24	9	13	19	64.69	19.84	4.30	71.01	999.00	65.77	17.86	5.98	71.62	73.20	10.44	11.32	72.46	999.00	-1.15	999.00	-0.63	999.00
24	9	13	20	75.60	18.76	4.70	70.38	999.00	76.30	16.59	5.84	70.79	86.90	7.29	15.33	71.24	999.00	-0.61	999.00	-0.29	999.00
24	9	13	21	78.80	20.40	5.34	69.92	999.00	80.70	18.11	6.80	70.25	93.70	7.28	20.37	70.49	999.00	-0.44	999.00	-0.17	999.00

24	9	13	22	80.10	19.20	5.56	999.00	999.00	81.80	16.50	7.46	999.00	93.20	6.28	19.27	70.54	999.00	-0.36	999.00	-0.09	999.00
24	9	13	23	89.50	19.74	3.04	999.00	999.00	90.90	16.95	4.85	999.00	100.30	6.34	16.67	70.39	999.00	0.16	999.00	0.22	999.00
24	9	13	24	92.90	19.33	3.35	70.91	999.00	94.20	16.79	4.71	70.93	105.60	6.61	18.14	70.66	999.00	0.19	999.00	0.27	999.00
24	9	14	1	100.90	16.07	2.51	70.80	999.00	99.50	14.42	3.52	70.81	110.50	5.45	15.02	70.53	999.00	0.47	999.00	0.32	999.00
24	9	14	2	105.00	18.22	2.46	71.28	999.00	103.70	15.17	3.86	70.86	111.80	4.90	14.04	70.02	999.00	1.45	999.00	1.13	999.00
24	9	14	3	122.90	17.01	4.12	71.10	999.00	122.40	14.86	3.69	70.88	135.30	4.75	15.04	69.66	999.00	1.64	999.00	1.65	999.00
24	9	14	4	135.10	16.55	3.38	70.21	999.00	133.50	12.97	4.96	70.18	131.20	3.83	18.10	69.04	999.00	1.20	999.00	1.05	999.00
24	9	14	5	135.10	16.46	2.98	68.59	999.00	135.20	13.07	4.21	68.39	143.90	4.66	16.38	67.54	999.00	0.75	999.00	0.60	999.00
24	9	14	6	132.90	15.39	2.34	67.40	999.00	132.30	13.00	2.82	67.28	143.10	4.36	14.14	66.63	999.00	0.88	999.00	0.87	999.00
24	9	14	7	136.80	15.53	2.31	66.81	999.00	134.60	12.25	3.25	66.79	135.70	4.16	12.65	66.02	999.00	0.81	999.00	0.68	999.00
24	9	14	8	143.90	13.21	1.56	65.73	999.00	139.60	10.23	2.74	65.62	146.60	3.63	12.27	65.08	999.00	0.34	999.00	0.28	999.00
24	9	14	9	115.50	7.96	14.50	64.96	999.00	108.50	7.19	15.97	65.16	102.20	3.81	22.97	65.34	999.00	-1.29	999.00	-0.62	999.00
24	9	14	10	105.80	5.79	11.76	65.95	999.00	98.80	5.76	11.69	66.81	106.60	4.71	22.77	67.56	999.00	-1.64	999.00	-0.76	999.00
24	9	14	11	84.50	6.36	10.98	67.05	999.00	84.90	6.39	13.70	68.03	86.50	5.44	20.25	68.93	999.00	-1.97	999.00	-0.98	999.00
24	9	14	12	89.50	6.78	11.20	68.86	999.00	83.20	6.99	10.97	69.73	82.90	5.99	18.78	70.68	999.00	-2.00	999.00	-1.00	999.00
24	9	14	13	62.37	7.55	7.99	70.39	999.00	60.53	7.65	8.52	71.39	73.00	5.75	18.95	72.38	999.00	-1.36	999.00	-0.69	999.00
24	9	14	14	56.53	9.43	6.02	72.09	999.00	53.79	9.53	6.07	72.89	50.52	9.93	8.15	73.14	999.00	-0.81	999.00	-0.05	999.00
24	9	14	15	55.03	14.11	5.75	71.75	999.00	53.83	13.18	7.43	72.45	67.23	8.78	14.24	73.40	999.00	-1.71	999.00	-1.21	999.00
24	9	14	16	50.64	16.22	5.24	71.89	999.00	49.33	15.38	5.45	72.46	57.47	10.73	12.56	73.92	999.00	-1.74	999.00	-1.22	999.00
24	9	14	17	61.56	15.55	7.11	71.42	999.00	63.54	14.14	8.77	72.10	64.54	10.82	11.71	73.40	999.00	-1.99	999.00	-1.26	999.00
24	9	14	18	60.15	15.63	6.11	71.63	999.00	60.55	13.91	7.58	72.42	69.16	8.64	14.06	73.46	999.00	-1.85	999.00	-1.01	999.00
24	9	14	19	69.63	16.92	5.18	71.39	999.00	69.98	14.83	6.68	72.05	74.30	8.35	12.66	72.98	999.00	-1.39	999.00	-0.80	999.00
24	9	14	20	75.40	17.99	3.39	70.61	999.00	76.90	16.40	4.70	71.03	86.00	6.98	17.28	71.61	999.00	-0.69	999.00	-0.34	999.00
24	9	14	21	81.80	18.28	5.11	70.27	999.00	83.60	16.30	6.40	70.62	94.60	6.49	18.32	70.91	999.00	-0.45	999.00	-0.14	999.00
24	9	14	22	88.30	19.54	2.86	999.00	999.00	88.70	17.20	4.70	999.00	95.60	7.10	16.70	70.92	999.00	-0.02	999.00	0.08	999.00
24	9	14	23	91.70	19.44	2.49	71.25	999.00	91.80	17.65	4.01	71.29	100.30	6.81	16.71	71.05	999.00	0.29	999.00	0.31	999.00
24	9	14	24	97.60	19.32	1.72	72.06	999.00	98.30	15.74	3.48	71.75	110.10	6.21	14.16	71.39	999.00	0.89	999.00	0.38	999.00
24	9	15	1	97.60	16.93	2.42	71.63	999.00	95.40	13.97	4.13	71.25	106.80	4.61	16.06	70.86	999.00	1.35	999.00	0.63	999.00
24	9	15	2	105.10	18.75	3.25	72.52	999.00	102.10	15.76	3.65	71.45	104.30	5.65	14.72	70.59	999.00	1.97	999.00	1.08	999.00
24	9	15	3	127.70	18.39	6.08	72.66	999.00	125.40	15.80	6.96	72.17	126.30	5.24	17.49	70.81	999.00	2.23	999.00	2.06	999.00
24	9	15	4	142.70	20.44	3.87	72.02	999.00	143.70	16.23	5.08	71.93	150.90	4.70	21.90	70.97	999.00	0.92	999.00	0.67	999.00
24	9	15	5	151.80	23.43	2.53	70.40	999.00	153.10	19.02	3.93	69.94	170.40	5.27	20.27	68.99	999.00	2.08	999.00	1.34	999.00
24	9	15	6	155.60	21.64	1.61	69.31	999.00	156.50	16.89	2.70	68.54	174.30	4.66	18.47	67.21	999.00	2.38	999.00	1.47	999.00
24	9	15	7	158.80	22.58	1.03	68.62	999.00	158.40	16.91	2.38	67.46	173.90	3.83	20.62	65.90	999.00	3.47	999.00	1.87	999.00
24	9	15	8	155.00	16.90	3.11	68.34	999.00	153.20	11.70	4.76	66.90	132.50	2.78	27.79	65.16	999.00	1.95	999.00	1.02	999.00
24	9	15	9	144.10	14.77	6.15	67.14	999.00	140.50	12.54	6.55	67.02	143.50	5.96	17.31	66.71	999.00	-0.32	999.00	-0.19	999.00
24	9	15	10	149.00	9.11	10.38	67.14	999.00	148.90	8.68	9.95	67.02	153.10	5.18	21.50	66.71	999.00	-1.76	999.00	-0.72	999.00
24	9	15	11	146.50	6.86	8.82	70.82	999.00	148.60	6.81	7.47	71.84	155.30	4.36	23.71	72.71	999.00	-1.85	999.00	-0.75	999.00
24	9	15	12	93.00	8.05	8.98	72.44	999.00	92.30	8.31	9.89	73.54	85.20	6.99	18.17	74.19	999.00	-1.97	999.00	-1.06	999.00
24	9	15	13	84.80	9.55	5.18	72.63	999.00	78.00	9.77	5.58	73.35	78.60	8.02	13.03	74.60	999.00	-1.57	999.00	-1.20	999.00
24	9	15	14	61.19	9.25	8.74	73.58	999.00	61.06	8.95	10.62	74.38	64.76	7.50	18.30	75.50	999.00	-2.40	999.00	-1.34	999.00
24	9	15	15	58.94	10.68	7.64	73.88	999.00	62.58	10.69	7.66	74.64	73.90	8.53	15.64	75.90	999.00	-1.98	999.00	-1.37	999.00
24	9	15	16	59.26	12.41	4.57	74.51	999.00	64.72	11.61	7.11	75.12	74.50	8.68	13.20	76.62	999.00	-1.75	999.00	-1.25	999.00
24	9	15	17	63.74	13.39	5.15	74.51	999.00	67.24	12.43	6.97	75.12	76.10	9.59	10.89	76.62	999.00	-1.78	999.00	-0.92	999.00
24	9	15	18	70.70	16.48	2.46	999.00	999.00	72.30	14.43	5.03	999.00	78.50	6.95	15.98	74.86	999.00	-1.42	999.00	-0.95	999.00

24	9	15	19	80.80	20.68	3.83	999.00	999.00	85.70	17.83	6.02	999.00	99.90	7.25	18.20	74.04	999.00	-0.51	999.00	-0.26	999.00
24	9	15	20	82.90	23.56	3.18	72.41	999.00	86.20	20.80	4.75	72.53	99.70	8.22	17.13	72.57	999.00	-0.06	999.00	0.08	999.00
24	9	15	21	88.20	18.97	4.50	71.40	999.00	91.40	16.40	5.92	71.65	99.10	7.57	15.78	71.71	999.00	-0.28	999.00	-0.07	999.00
24	9	15	22	92.30	19.50	2.91	999.00	999.00	95.40	16.38	4.38	999.00	102.40	5.64	14.18	71.40	999.00	0.77	999.00	0.62	999.00
24	9	15	23	100.80	17.89	1.85	999.00	999.00	100.20	14.69	3.21	999.00	113.00	5.29	16.60	71.43	999.00	2.45	999.00	0.74	999.00
24	9	15	24	107.50	21.08	1.57	999.00	999.00	106.50	16.58	2.46	999.00	114.30	4.39	12.23	70.66	999.00	5.47	999.00	3.16	999.00
24	9	16	1	119.80	18.21	2.66	999.00	999.00	121.30	15.12	2.75	999.00	124.80	4.01	10.58	70.46	999.00	3.73	999.00	3.19	999.00
24	9	16	2	136.70	20.13	3.79	73.17	999.00	137.80	16.29	4.73	72.86	136.30	5.09	16.54	70.45	999.00	2.54	999.00	2.00	999.00
24	9	16	3	142.80	20.56	3.42	71.95	999.00	145.10	16.01	4.96	71.43	153.00	3.85	23.72	69.80	999.00	1.58	999.00	1.22	999.00
24	9	16	4	148.60	22.40	2.87	69.64	999.00	151.10	17.61	4.07	69.06	166.90	5.40	20.32	67.80	999.00	1.94	999.00	1.34	999.00
24	9	16	5	150.70	17.58	2.35	68.29	999.00	153.30	13.00	3.57	67.60	159.10	2.19	31.95	65.95	999.00	2.65	999.00	1.93	999.00
24	9	16	6	148.10	18.07	0.84	67.20	999.00	149.30	14.00	2.09	66.49	155.70	2.91	19.07	64.74	999.00	2.58	999.00	1.76	999.00
24	9	16	7	148.20	17.90	0.81	66.86	999.00	149.10	13.95	1.76	66.01	158.30	2.96	18.79	64.17	999.00	2.88	999.00	1.87	999.00
24	9	16	8	141.90	15.49	1.94	66.03	999.00	141.20	11.74	3.33	65.29	135.60	3.51	13.91	63.67	999.00	1.74	999.00	1.37	999.00
24	9	16	9	150.40	11.44	5.80	65.30	999.00	150.10	8.70	8.25	65.21	163.70	3.39	24.93	64.66	999.00	-0.78	999.00	-0.30	999.00
24	9	16	10	99.90	7.65	12.93	65.91	999.00	102.20	7.44	12.64	66.86	102.60	5.09	22.81	67.46	999.00	-1.96	999.00	-0.92	999.00
24	9	16	11	91.80	7.88	8.88	66.91	999.00	94.30	8.01	11.88	67.96	111.40	5.33	23.88	69.09	999.00	-2.41	999.00	-1.39	999.00
24	9	16	12	82.00	5.80	11.32	67.81	999.00	78.70	6.07	11.27	68.83	77.10	5.12	16.44	69.97	999.00	-2.17	999.00	-1.12	999.00
24	9	16	13	61.31	9.93	6.65	69.36	999.00	61.46	10.24	7.02	70.37	73.10	8.28	17.02	71.47	999.00	-2.15	999.00	-1.15	999.00
24	9	16	14	70.90	13.23	5.42	69.72	999.00	75.30	13.15	5.90	70.66	83.90	9.95	15.01	72.18	999.00	-2.66	999.00	-1.73	999.00
24	9	16	15	58.05	12.03	7.21	70.81	999.00	58.20	11.98	7.49	71.71	63.23	9.81	13.24	73.34	999.00	-2.48	999.00	-1.54	999.00
24	9	16	16	60.94	15.61	4.43	71.94	999.00	60.93	15.40	5.58	72.76	65.44	10.62	12.58	74.41	999.00	-2.38	999.00	-1.63	999.00
24	9	16	17	64.76	18.03	4.79	72.60	999.00	64.68	16.56	6.34	73.42	74.20	10.91	11.61	74.95	999.00	-2.10	999.00	-1.24	999.00
24	9	16	18	63.18	20.39	4.10	72.01	999.00	63.93	18.49	6.45	72.80	72.00	11.21	11.42	73.89	999.00	-1.63	999.00	-0.92	999.00
24	9	16	19	67.52	23.75	3.21	71.99	999.00	69.78	21.27	5.11	72.49	75.20	11.06	14.92	73.21	999.00	-0.87	999.00	-0.48	999.00
24	9	16	20	74.50	20.70	3.78	71.99	999.00	77.70	18.92	4.94	72.49	85.80	8.46	15.46	73.21	999.00	-0.51	999.00	-0.22	999.00
24	9	16	21	82.00	21.86	4.18	70.69	999.00	85.80	19.40	6.31	71.03	97.50	7.75	19.06	71.11	999.00	-0.46	999.00	-0.13	999.00
24	9	16	22	85.40	21.06	3.86	70.31	999.00	89.60	18.69	6.00	70.63	104.30	8.09	17.96	70.74	999.00	-0.47	999.00	-0.13	999.00
24	9	16	23	90.90	15.85	3.46	70.07	999.00	93.50	14.61	4.31	70.43	103.80	6.56	15.61	70.50	999.00	-0.29	999.00	0.07	999.00
24	9	16	24	109.20	15.02	3.47	69.87	999.00	110.10	12.77	3.80	70.17	117.60	4.69	14.32	69.89	999.00	0.38	999.00	0.45	999.00
24	9	17	1	114.40	14.22	2.25	70.14	999.00	115.80	12.52	2.39	69.99	119.70	4.07	11.57	68.92	999.00	1.87	999.00	1.92	999.00
24	9	17	2	121.70	14.56	2.45	70.37	999.00	119.40	12.19	2.60	70.24	134.00	3.12	12.97	68.00	999.00	2.97	999.00	2.60	999.00
24	9	17	3	124.70	13.95	2.43	70.37	999.00	124.20	12.44	2.86	70.24	121.30	3.29	10.05	68.00	999.00	2.79	999.00	2.68	999.00
24	9	17	4	108.00	9.67	3.54	68.89	999.00	108.60	9.10	3.17	69.00	104.40	2.55	10.33	66.65	999.00	1.10	999.00	1.42	999.00
24	9	17	5	100.70	8.22	5.79	67.73	999.00	100.30	8.07	4.23	68.09	101.00	3.18	7.09	67.10	999.00	0.65	999.00	1.01	999.00
24	9	17	6	95.10	7.17	5.46	67.12	999.00	97.20	7.21	4.42	67.47	117.50	2.65	11.12	66.44	999.00	1.08	999.00	1.44	999.00
24	9	17	7	102.60	9.86	2.10	66.48	999.00	106.60	9.64	2.44	66.83	131.90	3.26	9.92	65.32	999.00	1.94	999.00	2.35	999.00
24	9	17	8	97.30	7.88	3.13	65.82	999.00	100.90	7.60	3.13	66.17	181.80	1.47	23.81	64.01	999.00	2.23	999.00	2.60	999.00
24	9	17	9	105.80	9.99	2.66	65.16	999.00	111.70	9.61	3.25	65.68	132.00	3.11	15.50	63.61	999.00	0.39	999.00	0.98	999.00
24	9	17	10	107.60	7.17	8.37	64.69	999.00	115.60	6.80	8.51	65.30	132.60	3.73	20.01	65.52	999.00	-1.54	999.00	-0.81	999.00
24	9	17	11	94.00	8.73	8.75	65.39	999.00	99.50	8.76	9.39	66.32	105.10	6.21	21.50	67.37	999.00	-2.26	999.00	-1.31	999.00
24	9	17	12	75.10	9.30	9.07	65.30	999.00	78.20	8.91	10.72	66.09	85.70	6.54	21.48	67.25	999.00	-2.70	999.00	-1.67	999.00
24	9	17	13	51.52	9.29	11.00	66.14	999.00	57.00	9.33	11.59	67.14	67.90	7.30	17.30	68.60	999.00	-1.96	999.00	-1.14	999.00
24	9	17	14	67.78	12.38	8.68	67.62	999.00	70.10	12.11	8.57	68.56	75.10	9.63	15.16	69.84	999.00	-2.53	999.00	-1.56	999.00
24	9	17	15	64.93	12.62	8.41	67.92	999.00	67.91	12.19	9.20	68.91	77.40	8.80	19.24	70.43	999.00	-2.67	999.00	-1.67	999.00

24	9	17	16	50.05	10.35	9.75	68.81	999.00	53.52	10.69	9.21	69.67	64.72	8.82	17.12	71.14	999.00	-2.01	999.00	-1.30	999.00
24	9	17	17	46.62	9.83	7.49	70.32	999.00	47.15	9.53	7.72	71.03	54.67	8.39	12.68	71.95	999.00	-1.49	999.00	-0.66	999.00
24	9	17	18	54.28	12.85	6.73	70.23	999.00	54.20	11.79	7.43	71.13	62.08	8.15	15.17	71.99	999.00	-2.14	999.00	-1.07	999.00
24	9	17	19	66.74	12.57	5.92	69.58	999.00	67.71	12.06	6.92	70.45	72.90	7.84	11.90	71.45	999.00	-1.53	999.00	-0.77	999.00
24	9	17	20	69.39	15.89	2.75	69.02	999.00	71.30	15.50	3.25	69.61	76.60	8.94	12.21	70.26	999.00	-1.03	999.00	-0.58	999.00
24	9	17	21	71.10	14.08	3.11	68.70	999.00	73.30	13.50	4.21	69.11	77.00	6.85	12.49	69.58	999.00	-0.76	999.00	-0.37	999.00
24	9	17	22	65.65	13.51	3.43	69.10	999.00	67.26	13.07	3.82	69.50	73.30	7.33	10.42	69.88	999.00	-0.76	999.00	-0.34	999.00
24	9	17	23	66.24	13.30	3.37	69.11	999.00	69.58	12.45	3.59	69.52	76.10	6.51	11.54	69.88	999.00	-0.72	999.00	-0.30	999.00
24	9	17	24	75.60	14.71	2.77	69.25	999.00	77.90	13.32	3.06	69.63	84.10	5.19	13.51	69.81	999.00	-0.34	999.00	-0.02	999.00
24	9	18	1	93.50	14.26	4.10	69.66	999.00	93.50	13.05	4.94	69.97	105.50	5.24	17.78	70.02	999.00	-0.26	999.00	-0.04	999.00
24	9	18	2	114.40	12.25	4.46	69.87	999.00	112.60	10.60	5.04	70.14	112.90	3.74	13.47	70.07	999.00	0.11	999.00	0.30	999.00
24	9	18	3	125.60	11.30	2.65	69.70	999.00	122.30	10.21	2.10	69.98	132.10	3.26	15.98	69.32	999.00	0.41	999.00	0.67	999.00
24	9	18	4	135.40	12.17	3.12	69.04	999.00	133.50	9.79	4.33	69.18	122.80	2.77	9.42	68.50	999.00	0.77	999.00	0.84	999.00
24	9	18	5	141.50	11.51	1.61	68.99	999.00	141.50	9.15	2.70	68.96	133.30	2.32	14.64	68.20	999.00	0.68	999.00	0.70	999.00
24	9	18	6	119.50	10.70	2.88	68.43	999.00	120.40	9.65	2.37	68.57	140.20	3.06	10.97	67.83	999.00	0.41	999.00	0.73	999.00
24	9	18	7	106.00	8.85	2.98	68.23	999.00	107.20	8.43	3.06	68.58	111.90	3.00	12.24	67.97	999.00	-0.04	999.00	0.35	999.00
24	9	18	8	90.80	7.70	3.45	67.98	999.00	91.80	7.51	3.47	68.39	92.20	2.93	12.33	67.94	999.00	-0.19	999.00	0.34	999.00
24	9	18	9	93.40	7.03	4.98	68.12	999.00	94.40	6.70	6.63	68.89	98.00	3.91	20.16	68.89	999.00	-1.41	999.00	-0.40	999.00
24	9	18	10	77.90	6.75	9.33	68.67	999.00	76.90	6.38	13.34	69.84	84.90	5.07	24.17	70.38	999.00	-2.07	999.00	-0.71	999.00
24	9	18	11	72.90	8.44	7.71	68.82	999.00	75.50	8.51	9.33	69.96	82.00	6.47	13.78	71.04	999.00	-2.15	999.00	-1.15	999.00
24	9	18	12	68.92	10.21	7.44	69.00	999.00	73.80	9.99	8.71	69.97	84.90	7.75	17.52	71.46	999.00	-2.33	999.00	-1.33	999.00
24	9	18	13	67.90	10.66	6.65	69.00	999.00	73.20	10.54	7.70	69.97	86.90	7.68	14.05	71.46	999.00	-2.63	999.00	-1.63	999.00
24	9	18	14	69.18	11.36	8.10	69.67	999.00	73.70	11.04	8.92	70.67	83.00	8.94	16.98	72.31	999.00	-2.66	999.00	-1.65	999.00
24	9	18	15	68.58	12.92	5.20	69.77	999.00	73.00	12.87	5.96	70.70	86.50	8.99	14.02	72.39	999.00	-2.52	999.00	-1.68	999.00
24	9	18	16	55.25	14.01	6.93	70.64	999.00	55.58	13.69	7.27	71.41	65.38	10.07	14.49	73.19	999.00	-2.28	999.00	-1.52	999.00
24	9	18	17	66.45	12.67	7.25	71.15	999.00	69.78	11.76	8.40	71.98	77.20	8.72	13.76	73.42	999.00	-2.27	999.00	-1.29	999.00
24	9	18	18	81.20	10.60	6.95	71.13	999.00	86.60	9.25	11.53	72.12	89.30	6.17	18.52	73.28	999.00	-1.96	999.00	-1.03	999.00
24	9	18	19	66.54	12.26	7.87	70.83	999.00	68.01	11.07	9.29	71.55	75.80	6.61	16.79	72.47	999.00	-1.28	999.00	-0.62	999.00
24	9	18	20	73.50	12.19	3.09	69.81	999.00	77.00	11.51	5.45	70.39	90.50	5.15	16.08	70.99	999.00	-1.00	999.00	-0.52	999.00
24	9	18	21	74.20	13.21	3.05	69.07	999.00	75.70	12.75	3.99	69.52	86.80	5.67	17.49	70.07	999.00	-0.90	999.00	-0.45	999.00
24	9	18	22	73.60	12.73	2.43	68.87	999.00	75.20	12.19	3.05	69.28	84.40	5.19	15.26	69.74	999.00	-0.72	999.00	-0.33	999.00
24	9	18	23	68.75	11.53	3.12	69.24	999.00	70.10	10.96	3.28	69.59	77.80	5.46	10.67	69.83	999.00	-0.47	999.00	-0.11	999.00
24	9	18	24	67.44	12.43	2.74	69.57	999.00	69.53	11.63	3.12	69.91	76.00	5.96	10.14	70.08	999.00	-0.44	999.00	-0.09	999.00
24	9	19	1	66.48	8.23	2.71	69.62	999.00	65.59	7.94	2.59	70.01	67.98	4.13	7.98	70.03	999.00	-0.43	999.00	-0.04	999.00
24	9	19	2	73.60	8.18	5.06	69.63	999.00	69.25	7.36	4.02	69.94	77.50	3.09	7.32	69.99	999.00	-0.18	999.00	0.02	999.00
24	9	19	3	108.90	5.16	3.67	69.96	999.00	96.90	4.73	2.70	70.01	30.40	0.76	49.94	69.62	999.00	0.83	999.00	0.88	999.00
24	9	19	4	120.50	4.84	3.63	69.72	999.00	116.80	4.29	5.10	69.90	202.30	0.85	76.50	68.89	999.00	1.33	999.00	1.51	999.00
24	9	19	5	94.00	2.77	3.30	69.18	999.00	105.70	3.36	5.84	69.47	15.38	0.39	38.49	68.13	999.00	1.11	999.00	1.40	999.00
24	9	19	6	92.80	5.17	1.95	68.83	999.00	96.70	6.37	1.32	69.04	130.40	2.31	11.20	67.44	999.00	1.36	999.00	1.49	999.00
24	9	19	7	92.40	6.72	2.27	68.50	999.00	97.20	6.77	2.20	68.79	140.40	1.67	24.51	67.26	999.00	1.16	999.00	1.55	999.00
24	9	19	8	102.30	7.20	1.62	67.84	999.00	108.00	7.01	2.04	68.26	171.50	2.35	34.36	66.67	999.00	1.42	999.00	1.93	999.00
24	9	19	9	108.20	8.49	3.09	67.81	999.00	117.30	7.47	5.52	68.37	127.70	3.88	13.32	67.34	999.00	-0.74	999.00	-0.12	999.00
24	9	19	10	105.50	6.10	8.89	68.24	999.00	109.40	6.21	8.68	69.31	126.60	5.07	18.82	69.72	999.00	-1.73	999.00	-0.69	999.00
24	9	19	11	88.70	6.20	9.60	69.18	999.00	89.50	6.22	13.32	70.31	75.50	5.71	16.85	71.20	999.00	-1.95	999.00	-0.78	999.00
24	9	19	12	75.80	7.15	6.60	69.80	999.00	78.40	7.27	6.20	70.78	86.90	5.41	17.25	71.63	999.00	-2.12	999.00	-1.18	999.00

24	9	19	13	70.20	9.03	9.30	70.23	999.00	74.10	8.88	10.85	71.22	82.70	7.35	22.34	72.47	999.00	-2.35	999.00	-1.34	999.00
24	9	19	14	60.40	10.14	7.99	70.23	999.00	61.58	10.35	9.98	71.22	69.36	7.90	16.96	72.47	999.00	-2.10	999.00	-1.28	999.00
24	9	19	15	59.36	9.36	12.50	71.54	999.00	56.22	9.11	12.70	72.47	58.61	7.46	16.75	73.59	999.00	-2.20	999.00	-1.22	999.00
24	9	19	16	62.69	9.45	5.85	71.77	999.00	63.69	9.54	6.90	72.62	74.40	8.00	15.80	73.95	999.00	-1.81	999.00	-1.02	999.00
24	9	19	17	77.00	10.81	4.50	71.77	999.00	77.60	10.68	6.19	72.71	82.00	7.65	15.71	73.96	999.00	-2.27	999.00	-1.28	999.00
24	9	19	18	76.10	10.20	4.86	71.90	999.00	80.90	9.57	6.81	72.86	94.60	5.95	19.38	74.05	999.00	-1.94	999.00	-1.02	999.00
24	9	19	19	83.50	12.05	3.29	72.10	999.00	87.70	11.05	4.81	72.53	99.80	5.15	16.32	73.22	999.00	-0.39	999.00	-0.22	999.00
24	9	19	20	94.70	13.91	2.08	71.34	999.00	95.30	13.00	3.40	71.47	101.50	6.05	13.31	71.53	999.00	-0.02	999.00	0.09	999.00
24	9	19	21	94.50	15.26	3.62	70.45	999.00	96.40	13.58	5.91	70.76	106.20	5.73	18.32	70.82	999.00	-0.43	999.00	-0.13	999.00
24	9	19	22	96.50	14.80	3.43	70.04	999.00	98.90	13.78	4.55	70.37	109.30	5.68	15.09	70.49	999.00	-0.42	999.00	-0.06	999.00
24	9	19	23	110.00	12.69	2.70	69.69	999.00	113.70	11.23	3.57	70.02	130.70	3.75	14.82	70.09	999.00	0.04	999.00	0.26	999.00
24	9	19	24	103.50	11.07	2.86	69.49	999.00	105.40	9.55	3.96	69.72	121.10	3.51	11.28	69.39	999.00	0.17	999.00	0.42	999.00
24	9	20	1	98.50	12.46	2.99	69.62	999.00	100.80	11.19	3.19	69.89	111.00	4.27	14.79	69.49	999.00	0.01	999.00	0.24	999.00
24	9	20	2	101.70	9.02	3.29	69.53	999.00	104.30	7.94	4.34	69.82	122.10	3.09	8.28	69.68	999.00	-0.17	999.00	0.17	999.00
24	9	20	3	119.80	7.12	3.73	69.34	999.00	117.60	5.97	5.26	69.56	203.30	2.08	14.31	68.61	999.00	1.97	999.00	1.97	999.00
24	9	20	4	127.80	4.55	3.28	69.34	999.00	121.60	4.10	3.01	69.56	297.20	2.96	4.37	68.61	999.00	4.43	999.00	4.57	999.00
24	9	20	5	86.10	3.77	5.56	68.79	999.00	82.40	3.92	4.15	68.99	347.30	1.26	24.50	64.56	999.00	4.03	999.00	4.31	999.00
24	9	20	6	64.46	3.39	11.20	68.84	999.00	53.18	3.37	11.09	68.98	189.70	1.10	28.82	65.72	999.00	2.68	999.00	2.64	999.00
24	9	20	7	106.50	5.38	4.47	68.92	999.00	101.00	5.90	3.46	68.98	144.10	2.14	12.89	66.98	999.00	1.65	999.00	1.78	999.00
24	9	20	8	117.80	4.37	3.90	68.75	999.00	117.90	5.29	1.90	68.99	184.10	2.16	42.68	65.78	999.00	3.47	999.00	3.71	999.00
24	9	20	9	156.30	5.70	3.73	68.86	999.00	144.30	6.13	2.04	69.39	167.10	2.30	21.10	65.99	999.00	1.77	999.00	2.39	999.00
24	9	20	10	160.60	4.43	11.18	69.23	999.00	157.20	4.29	10.10	69.83	157.40	3.08	22.90	69.19	999.00	-1.50	999.00	0.26	999.00
24	9	20	11	179.90	4.93	10.43	70.85	999.00	177.50	4.76	11.90	72.63	196.70	3.64	25.62	72.60	999.00	-1.76	999.00	-0.33	999.00
24	9	20	12	193.20	4.32	24.31	72.65	999.00	198.90	4.10	26.45	73.83	225.40	3.63	28.44	74.36	999.00	-1.61	999.00	-0.88	999.00
24	9	20	13	161.40	4.64	18.07	74.52	999.00	161.10	4.40	15.62	75.65	168.70	3.72	28.10	76.20	999.00	-1.86	999.00	-0.12	999.00
24	9	20	14	181.60	6.02	41.53	77.41	999.00	169.70	5.49	43.04	78.82	60.69	3.50	72.00	79.36	999.00	-1.61	999.00	-0.61	999.00
24	9	20	15	69.29	6.81	23.58	78.60	999.00	64.69	7.83	14.36	79.32	64.99	7.47	16.38	79.88	999.00	-0.87	999.00	-0.50	999.00
24	9	20	16	58.81	9.84	6.69	76.48	999.00	55.39	9.73	7.53	77.01	47.75	8.69	11.79	77.88	999.00	-1.14	999.00	-0.63	999.00
24	9	20	17	71.80	15.72	1.41	75.50	999.00	73.30	13.80	4.47	74.96	77.70	6.86	13.42	75.75	999.00	0.46	999.00	-0.50	999.00
24	9	20	18	76.50	13.67	2.50	75.59	999.00	78.80	11.50	5.64	74.76	87.20	4.78	17.78	75.10	999.00	0.52	999.00	-0.12	999.00
24	9	20	19	97.70	16.83	2.74	75.56	999.00	105.90	14.90	5.02	74.44	112.40	6.30	16.64	73.96	999.00	2.37	999.00	0.91	999.00
24	9	20	20	110.50	16.97	2.82	75.61	999.00	114.90	14.21	4.53	74.49	112.30	4.45	16.67	73.81	999.00	0.98	999.00	0.70	999.00
24	9	20	21	110.00	12.68	1.67	74.24	999.00	110.70	11.60	2.71	74.22	112.30	4.43	14.00	73.56	999.00	0.71	999.00	0.77	999.00
24	9	20	22	97.50	16.12	3.35	73.59	999.00	100.00	13.43	4.32	73.50	99.90	5.35	16.31	72.86	999.00	0.63	999.00	0.51	999.00
24	9	20	23	109.50	16.11	0.93	999.00	999.00	114.60	13.86	2.21	999.00	124.90	4.72	15.53	72.87	999.00	1.33	999.00	0.83	999.00
24	9	20	24	128.50	13.29	1.33	73.93	999.00	131.40	10.83	2.61	73.50	137.00	3.09	12.00	72.64	999.00	1.83	999.00	1.24	999.00
24	9	21	1	150.10	12.72	1.79	73.93	999.00	148.00	9.27	1.74	73.32	199.90	1.75	31.42	71.83	999.00	3.66	999.00	2.52	999.00
24	9	21	2	175.60	7.75	5.73	73.46	999.00	175.40	3.84	11.41	72.37	316.00	2.42	13.51	70.26	999.00	2.89	999.00	1.61	999.00
24	9	21	3	253.70	6.66	4.31	72.05	999.00	255.40	6.15	5.60	71.75	256.70	2.75	13.65	69.33	999.00	2.70	999.00	3.03	999.00
24	9	21	4	311.20	13.76	1.86	72.05	999.00	306.20	12.47	1.82	71.75	269.10	3.62	13.65	69.33	999.00	4.26	999.00	4.18	999.00
24	9	21	5	335.20	13.29	2.22	70.72	999.00	334.60	12.01	4.15	70.92	342.40	5.58	13.39	69.19	999.00	-0.34	999.00	-0.16	999.00
24	9	21	6	325.20	9.01	3.32	70.16	999.00	322.50	8.12	4.02	70.46	293.40	2.64	15.62	70.35	999.00	0.54	999.00	0.85	999.00
24	9	21	7	312.00	7.01	2.79	70.10	999.00	295.40	5.51	7.18	70.14	213.50	2.50	25.97	68.36	999.00	4.18	999.00	3.59	999.00
24	9	21	8	308.10	10.94	0.61	69.32	999.00	292.90	9.65	2.47	68.67	274.20	2.55	11.22	65.07	999.00	4.63	999.00	3.74	999.00
24	9	21	9	312.70	10.89	3.39	68.39	999.00	292.60	9.07	7.62	67.96	289.70	3.76	18.59	64.93	999.00	0.17	999.00	-0.37	999.00

24	9	21	10	316.70	10.08	6.70	68.67	999.00	314.40	9.66	7.71	68.90	331.50	6.91	12.89	69.87	999.00	-2.63	999.00	-1.84	999.00
24	9	21	11	324.60	6.33	12.27	68.67	999.00	330.40	6.37	12.69	68.90	354.50	4.95	22.56	69.87	999.00	-2.17	999.00	-1.12	999.00
24	9	21	12	332.70	4.85	12.61	72.07	999.00	332.80	4.92	14.17	73.15	348.10	4.26	20.59	74.19	999.00	-2.30	999.00	-1.15	999.00
24	9	21	13	336.10	5.34	12.12	74.24	999.00	347.30	5.29	12.16	75.39	18.95	4.94	14.12	75.77	999.00	-0.65	999.00	0.24	999.00
24	9	21	14	19.70	4.99	21.77	77.32	999.00	31.24	4.93	17.79	78.16	45.82	5.11	16.61	77.95	999.00	-0.41	999.00	0.22	999.00
24	9	21	15	61.58	5.78	22.85	77.61	999.00	74.30	6.43	20.79	78.18	95.40	5.81	24.36	78.53	999.00	-1.51	999.00	-0.87	999.00
24	9	21	16	72.80	6.60	12.78	77.37	999.00	83.50	7.63	11.32	77.69	98.40	5.86	19.85	78.41	999.00	-0.89	999.00	-0.90	999.00
24	9	21	17	104.30	9.98	4.57	76.93	999.00	109.30	9.57	6.73	77.51	118.30	6.15	19.58	78.81	999.00	-1.81	999.00	-1.20	999.00
24	9	21	18	96.90	5.65	3.12	76.93	999.00	104.90	6.49	7.39	77.51	111.10	3.89	17.82	78.81	999.00	-0.21	999.00	-0.08	999.00
24	9	21	19	101.60	6.52	4.84	79.27	999.00	99.10	7.19	3.77	79.28	102.20	3.08	13.47	78.65	999.00	1.40	999.00	1.69	999.00
24	9	21	20	96.20	6.10	4.55	78.93	999.00	100.10	6.81	3.50	79.07	112.50	2.10	16.53	76.53	999.00	2.90	999.00	2.92	999.00
24	9	21	21	211.20	1.27	73.30	79.04	999.00	114.70	2.46	13.31	78.82	259.40	1.65	37.93	75.38	999.00	4.93	999.00	4.27	999.00
24	9	21	22	29.69	2.61	25.12	78.98	999.00	62.42	2.77	20.59	78.64	72.00	1.13	64.61	72.95	999.00	6.64	999.00	6.93	999.00
24	9	21	23	18.62	1.85	67.50	78.11	999.00	120.60	1.88	62.92	77.79	125.50	1.57	44.15	70.75	999.00	7.78	999.00	7.69	999.00
24	9	21	24	141.80	2.63	26.28	77.60	999.00	166.00	4.50	7.10	77.36	192.80	2.56	7.01	70.15	999.00	7.24	999.00	6.68	999.00
24	9	22	1	169.50	4.89	3.75	76.93	999.00	168.10	8.43	1.59	76.57	189.20	2.61	12.75	69.19	999.00	7.97	999.00	7.97	999.00
24	9	22	2	163.60	5.73	3.15	76.08	999.00	168.60	7.52	1.35	76.01	188.50	3.24	8.14	68.00	999.00	999.00	999.00	7.84	999.00
24	9	22	3	173.90	4.93	2.78	999.00	999.00	176.10	7.34	0.64	75.51	210.90	2.22	8.87	67.65	999.00	999.00	999.00	7.54	999.00
24	9	22	4	197.90	3.85	2.25	999.00	999.00	188.30	5.75	1.51	74.62	217.30	3.02	8.61	66.96	999.00	999.00	999.00	7.89	999.00
24	9	22	5	149.20	5.85	7.57	999.00	999.00	167.20	9.00	6.28	74.15	176.80	3.21	7.18	66.25	999.00	999.00	999.00	7.69	999.00
24	9	22	6	174.50	10.61	1.50	999.00	999.00	181.40	12.77	1.23	72.04	192.80	3.26	9.76	64.73	999.00	999.00	999.00	6.66	999.00
24	9	22	7	164.40	14.70	3.91	999.00	999.00	180.10	14.59	1.29	70.96	194.30	2.86	12.52	63.83	999.00	999.00	999.00	7.00	999.00
24	9	22	8	177.80	20.82	1.16	999.00	999.00	175.80	15.74	0.96	69.65	169.80	3.10	13.89	63.36	999.00	999.00	999.00	5.07	999.00
24	9	22	9	179.70	20.54	1.76	70.83	999.00	178.60	15.16	2.26	68.65	191.50	5.54	13.90	64.53	999.00	3.32	999.00	1.41	999.00
24	9	22	10	185.50	15.32	2.92	68.40	999.00	186.40	11.75	4.57	67.36	199.10	5.21	15.27	67.03	999.00	0.36	999.00	-0.10	999.00
24	9	22	11	187.70	10.45	8.45	69.30	999.00	186.20	9.43	8.26	69.40	190.70	5.02	20.35	69.91	999.00	-1.69	999.00	-0.97	999.00
24	9	22	12	177.50	12.00	7.43	74.56	999.00	177.10	11.64	7.50	75.62	191.30	6.86	22.51	76.38	999.00	-1.78	999.00	-0.77	999.00
24	9	22	13	163.40	12.49	8.73	78.45	999.00	164.00	12.41	8.12	79.54	176.50	6.80	25.16	80.46	999.00	-2.11	999.00	-1.04	999.00
24	9	22	14	168.00	10.92	11.53	80.85	999.00	168.00	10.15	9.90	82.01	175.40	5.54	23.35	83.06	999.00	-1.96	999.00	-0.93	999.00
24	9	22	15	134.10	8.66	11.01	81.63	999.00	117.30	8.67	11.77	81.93	86.20	6.36	13.82	80.05	999.00	3.92	999.00	3.05	999.00
24	9	22	16	120.80	10.14	5.55	80.16	999.00	113.50	11.37	3.97	78.68	99.40	4.32	16.23	76.75	999.00	3.57	999.00	1.95	999.00
24	9	22	17	231.40	32.52	11.90	79.22	999.00	222.30	30.27	11.77	77.94	242.00	18.60	18.36	76.18	999.00	-0.82	999.00	-0.01	999.00
24	9	22	18	234.20	13.48	5.70	70.87	999.00	222.40	12.57	5.62	71.41	241.70	7.57	11.94	71.91	999.00	-1.15	999.00	-0.64	999.00
24	9	22	19	222.70	6.99	7.69	69.30	999.00	220.50	5.31	9.32	69.61	256.00	2.24	26.66	69.95	999.00	-0.50	999.00	-0.18	999.00
24	9	22	20	251.60	7.23	3.98	68.82	999.00	247.00	6.09	5.08	69.09	272.70	2.49	11.17	69.12	999.00	-0.06	999.00	0.13	999.00
24	9	22	21	205.30	11.26	8.13	67.37	999.00	196.70	10.15	7.34	67.79	199.00	4.83	14.92	68.22	999.00	-1.05	999.00	-0.62	999.00
24	9	22	22	184.30	13.03	3.69	65.95	999.00	177.70	11.23	3.66	66.24	192.30	4.21	17.69	66.90	999.00	-0.82	999.00	-0.58	999.00
24	9	22	23	196.00	13.06	2.82	65.84	999.00	190.10	11.32	3.06	66.06	201.60	5.01	14.62	66.69	999.00	-0.97	999.00	-0.69	999.00
24	9	22	24	208.80	10.25	3.28	65.69	999.00	201.10	8.75	4.10	66.02	221.60	4.63	13.31	66.67	999.00	-1.01	999.00	-0.64	999.00
24	9	23	1	191.80	11.25	10.14	65.54	999.00	183.30	9.73	11.43	65.86	200.60	4.43	30.16	66.55	999.00	-0.97	999.00	-0.70	999.00
24	9	23	2	223.50	11.96	4.04	65.65	999.00	214.70	10.13	4.97	65.94	230.60	5.64	11.85	66.58	999.00	-0.92	999.00	-0.61	999.00
24	9	23	3	254.80	12.66	7.90	65.72	999.00	236.90	11.20	6.91	66.03	252.10	7.09	12.90	66.62	999.00	-0.93	999.00	-0.66	999.00
24	9	23	4	297.80	17.68	5.07	65.86	999.00	283.90	17.06	6.26	66.21	299.60	8.24	14.12	66.62	999.00	-0.54	999.00	-0.02	999.00
24	9	23	5	284.50	16.06	3.54	65.86	999.00	265.20	14.05	3.98	66.21	273.00	6.43	10.68	66.62	999.00	-0.06	999.00	0.08	999.00
24	9	23	6	296.60	15.91	10.30	64.79	999.00	281.80	14.20	13.11	64.92	288.50	7.35	16.89	64.91	999.00	-0.22	999.00	-0.09	999.00

24	9	23	7	326.40	27.18	5.43	65.87	999.00	319.80	26.39	7.73	66.27	335.30	16.03	13.28	66.71	999.00	-1.19	999.00	-0.65	999.00
24	9	23	8	330.30	22.18	4.99	64.91	999.00	324.90	21.47	7.08	65.43	339.50	13.89	12.40	66.24	999.00	-1.40	999.00	-0.86	999.00
24	9	23	9	329.90	17.44	5.80	63.50	999.00	325.30	16.91	7.92	64.04	340.00	10.89	13.27	65.00	999.00	-1.51	999.00	-0.98	999.00
24	9	23	10	332.60	18.62	5.14	62.90	999.00	326.90	17.96	6.82	63.44	344.70	12.65	11.97	64.50	999.00	-1.67	999.00	-1.12	999.00
24	9	23	11	331.90	15.85	6.48	62.75	999.00	327.40	15.36	8.52	63.33	344.10	11.12	12.50	64.51	999.00	-2.01	999.00	-1.38	999.00
24	9	23	12	328.30	13.37	8.32	63.51	999.00	324.00	13.33	9.81	64.17	341.50	10.77	13.58	65.65	999.00	-2.03	999.00	-1.40	999.00
24	9	23	13	332.20	12.21	6.81	64.85	999.00	328.40	12.10	9.88	65.48	349.70	9.38	11.98	66.73	999.00	-1.74	999.00	-1.11	999.00
24	9	23	14	352.60	10.79	9.16	65.73	999.00	350.80	10.38	9.35	66.37	359.80	9.22	12.15	67.56	999.00	-1.59	999.00	-1.04	999.00
24	9	23	15	329.50	7.26	12.55	66.56	999.00	321.70	7.10	17.24	67.11	348.20	5.58	19.91	68.08	999.00	-1.62	999.00	-0.90	999.00
24	9	23	16	323.10	6.43	16.02	67.51	999.00	320.60	6.29	21.85	68.33	341.40	4.51	32.92	69.39	999.00	-1.75	999.00	-0.92	999.00
24	9	23	17	324.90	7.19	9.37	67.97	999.00	320.20	7.22	11.98	68.71	346.10	5.17	14.57	69.79	999.00	-1.69	999.00	-1.07	999.00
24	9	23	18	344.90	9.87	6.36	67.76	999.00	344.10	9.49	7.75	68.34	1.35	7.56	11.18	69.41	999.00	-1.58	999.00	-1.03	999.00
24	9	23	19	351.60	9.77	7.20	67.69	999.00	351.00	9.09	8.70	68.23	2.73	7.58	11.66	69.24	999.00	-1.53	999.00	-1.00	999.00
24	9	23	20	18.93	7.30	9.57	67.41	999.00	20.00	6.13	9.62	67.92	23.72	5.74	14.27	68.89	999.00	-1.43	999.00	-0.96	999.00
24	9	23	21	48.77	12.56	4.34	66.92	999.00	53.58	12.41	4.10	67.44	63.80	8.43	10.53	68.27	999.00	-1.32	999.00	-0.80	999.00
24	9	23	22	47.06	13.49	4.88	66.40	999.00	50.40	13.31	5.42	66.91	60.05	8.31	12.22	67.70	999.00	-1.28	999.00	-0.77	999.00
24	9	23	23	59.66	12.06	6.31	65.88	999.00	63.86	11.58	6.80	66.38	72.80	6.60	13.74	67.18	999.00	-1.23	999.00	-0.74	999.00
24	9	23	24	69.10	11.73	5.38	65.69	999.00	74.60	11.09	6.51	66.17	75.50	6.21	13.05	66.89	999.00	-1.04	999.00	-0.61	999.00
24	9	24	1	72.40	10.36	4.36	65.30	999.00	80.20	9.79	7.53	65.74	80.70	5.20	18.01	66.35	999.00	-1.10	999.00	-0.63	999.00
24	9	24	2	61.28	9.06	4.32	65.30	999.00	67.62	8.89	5.11	65.74	72.10	5.18	12.43	66.35	999.00	-1.23	999.00	-0.76	999.00
24	9	24	3	59.64	10.41	6.07	999.00	999.00	65.52	10.26	7.44	999.00	66.88	5.71	12.74	65.78	999.00	-1.09	999.00	-0.63	999.00
24	9	24	4	69.54	11.24	4.01	64.93	999.00	74.90	10.82	5.07	65.37	75.80	5.72	11.70	65.99	999.00	-0.98	999.00	-0.61	999.00
24	9	24	5	95.90	10.81	4.13	65.13	999.00	100.70	10.28	4.85	65.56	105.20	4.84	16.10	66.09	999.00	-0.98	999.00	-0.54	999.00
24	9	24	6	125.50	11.05	4.91	64.68	999.00	134.10	10.21	5.35	65.06	145.90	3.93	21.17	65.84	999.00	-1.15	999.00	-0.98	999.00
24	9	24	7	147.30	12.22	5.58	64.00	999.00	153.20	10.32	5.34	64.19	175.60	4.17	16.36	65.08	999.00	-1.34	999.00	-1.07	999.00
24	9	24	8	139.10	11.57	3.87	63.86	999.00	142.80	9.80	4.65	64.10	152.70	4.09	18.27	65.19	999.00	-1.35	999.00	-1.11	999.00
24	9	24	9	131.10	11.02	6.05	63.90	999.00	133.40	9.72	7.82	64.21	135.00	4.25	19.41	65.30	999.00	-1.43	999.00	-1.09	999.00
24	9	24	10	134.40	11.53	3.82	63.75	999.00	137.60	9.81	5.03	64.15	142.90	4.62	15.50	65.32	999.00	-1.54	999.00	-1.18	999.00
24	9	24	11	110.90	9.58	7.44	62.57	999.00	116.00	8.72	7.08	62.97	117.20	4.51	16.06	64.51	999.00	-1.92	999.00	-1.58	999.00
24	9	24	12	148.60	10.50	7.27	63.91	999.00	149.80	10.05	6.36	64.29	153.40	4.97	23.53	65.76	999.00	-1.75	999.00	-1.29	999.00
24	9	24	13	157.60	8.77	11.23	63.91	999.00	154.00	8.13	12.23	64.29	157.90	3.17	47.93	65.76	999.00	-1.66	999.00	-1.13	999.00
24	9	24	14	173.80	13.13	5.69	69.48	999.00	172.90	12.68	6.19	70.37	189.90	7.07	18.58	71.72	999.00	-2.30	999.00	-1.34	999.00
24	9	24	15	181.70	10.40	10.95	71.75	999.00	181.20	9.63	9.04	72.69	196.20	5.36	23.32	73.95	999.00	-1.75	999.00	-0.99	999.00
24	9	24	16	163.10	10.91	5.90	73.03	999.00	163.10	10.46	5.59	73.77	176.10	4.54	24.05	74.63	999.00	-1.46	999.00	-0.75	999.00
24	9	24	17	174.60	20.26	8.47	70.09	999.00	175.70	17.63	7.53	70.60	189.50	6.88	19.19	71.42	999.00	-1.74	999.00	-1.64	999.00
24	9	24	18	224.60	12.92	4.55	66.49	999.00	224.40	11.65	4.92	66.47	249.90	7.21	10.29	68.32	999.00	-1.30	999.00	-1.14	999.00
24	9	24	19	154.90	4.48	15.43	69.64	999.00	137.80	2.85	58.22	69.15	39.43	2.20	39.04	69.38	999.00	0.80	999.00	0.11	999.00
24	9	24	20	77.00	6.51	19.31	69.20	999.00	65.93	5.66	16.55	68.69	90.70	1.77	61.24	68.90	999.00	0.27	999.00	-0.02	999.00
24	9	24	21	229.70	14.11	11.40	67.35	999.00	220.60	12.54	9.83	67.01	219.50	5.54	24.41	67.18	999.00	1.08	999.00	-0.76	999.00
24	9	24	22	174.30	19.78	9.14	66.11	999.00	166.60	16.59	6.83	63.76	173.70	5.92	20.32	63.25	999.00	1.57	999.00	-0.18	999.00
24	9	24	23	174.60	19.29	4.70	66.13	999.00	171.40	14.65	4.34	63.74	182.30	4.60	17.93	63.53	999.00	2.48	999.00	-0.11	999.00
24	9	24	24	183.50	20.60	1.92	66.31	999.00	178.60	16.00	2.17	64.67	191.80	4.43	16.16	64.23	999.00	1.91	999.00	0.94	999.00
24	9	25	1	201.40	18.43	2.22	67.01	999.00	199.10	15.34	2.44	66.14	211.70	5.29	13.36	65.07	999.00	0.92	999.00	0.77	999.00
24	9	25	2	214.90	18.22	3.57	66.28	999.00	209.40	15.64	4.47	66.30	218.20	6.94	13.09	66.02	999.00	-0.43	999.00	-0.25	999.00
24	9	25	3	208.40	16.01	3.63	65.35	999.00	203.80	13.44	3.46	65.58	209.60	5.14	13.55	65.79	999.00	-0.17	999.00	-0.01	999.00

24	9	25	4	205.90	12.55	3.96	64.31	999.00	198.60	10.81	3.73	64.55	200.70	3.94	11.29	64.66	999.00	-0.58	999.00	-0.28	999.00
24	9	25	5	197.70	13.92	1.75	63.05	999.00	189.80	12.30	1.83	63.29	192.40	4.41	14.59	63.49	999.00	-0.02	999.00	0.10	999.00
24	9	25	6	212.20	15.32	5.34	62.54	999.00	206.60	12.43	5.61	62.65	224.40	5.10	14.00	62.81	999.00	-0.48	999.00	-0.34	999.00
24	9	25	7	241.80	14.18	6.50	61.77	999.00	235.40	12.85	7.68	62.07	251.50	7.80	13.51	62.69	999.00	-1.49	999.00	-0.97	999.00
24	9	25	8	223.20	11.57	7.94	60.89	999.00	216.40	10.48	7.28	61.39	223.20	6.50	15.49	62.25	999.00	-1.17	999.00	-0.71	999.00
24	9	25	9	196.50	12.36	4.30	60.45	999.00	194.40	10.92	4.67	60.84	206.50	5.19	15.72	61.63	999.00	-1.45	999.00	-1.03	999.00
24	9	25	10	191.30	11.14	7.78	60.83	999.00	189.60	10.45	6.80	61.35	204.80	6.45	16.13	62.49	999.00	-1.79	999.00	-1.18	999.00
24	9	25	11	216.00	10.81	9.33	62.26	999.00	213.40	10.59	8.62	62.79	235.40	8.52	12.41	64.28	999.00	-2.23	999.00	-1.72	999.00
24	9	25	12	248.00	10.53	9.08	64.77	999.00	241.70	10.40	9.53	65.34	259.60	7.80	18.18	67.13	999.00	-2.46	999.00	-1.91	999.00
24	9	25	13	239.10	10.51	12.14	66.90	999.00	233.30	10.52	11.52	67.48	245.60	8.25	18.95	69.26	999.00	-2.35	999.00	-1.76	999.00
24	9	25	14	237.20	9.00	10.22	68.61	999.00	231.50	8.74	10.77	69.23	247.90	7.28	19.59	70.98	999.00	-2.41	999.00	-1.74	999.00
24	9	25	15	226.30	8.27	14.09	69.81	999.00	217.90	8.25	13.99	70.44	232.40	6.26	19.42	72.14	999.00	-2.15	999.00	-1.60	999.00
24	9	25	16	216.20	7.12	9.07	71.17	999.00	210.90	6.78	8.96	71.81	232.60	5.51	19.94	73.21	999.00	-1.85	999.00	-1.20	999.00
24	9	25	17	202.30	8.41	6.68	72.00	999.00	198.00	7.75	8.20	72.63	214.10	5.12	17.54	73.80	999.00	-1.64	999.00	-1.02	999.00
24	9	25	18	223.70	7.26	4.94	72.24	999.00	217.90	7.05	4.52	72.79	229.70	4.40	13.03	73.64	999.00	-1.22	999.00	-0.70	999.00
24	9	25	19	232.60	7.13	2.83	71.98	999.00	225.50	6.12	3.08	72.47	234.30	2.77	7.93	72.94	999.00	-0.62	999.00	-0.21	999.00
24	9	25	20	240.90	10.33	1.47	71.59	999.00	233.70	9.97	1.50	71.98	247.30	4.08	4.12	71.38	999.00	0.70	999.00	1.09	999.00
24	9	25	21	261.60	10.93	0.80	71.07	999.00	253.30	10.42	1.00	71.36	262.60	3.38	7.84	70.24	999.00	0.97	999.00	1.38	999.00
24	9	25	22	263.60	11.59	1.79	70.77	999.00	254.70	11.35	2.02	71.07	262.80	3.72	8.81	69.47	999.00	1.36	999.00	1.52	999.00
24	9	25	23	287.10	12.11	2.18	70.45	999.00	277.10	11.79	2.07	70.61	277.70	3.40	23.08	68.67	999.00	2.33	999.00	2.41	999.00
24	9	25	24	289.50	10.74	3.30	70.01	999.00	276.60	10.38	5.87	69.90	294.50	2.40	15.20	68.14	999.00	2.03	999.00	2.03	999.00
24	9	26	1	297.10	2.80	14.00	68.77	999.00	245.30	3.53	13.33	68.84	208.90	3.37	15.02	67.31	999.00	1.14	999.00	1.03	999.00
24	9	26	2	273.10	3.76	21.29	68.55	999.00	240.20	5.81	6.25	68.51	226.60	3.48	22.03	66.89	999.00	1.52	999.00	1.32	999.00
24	9	26	3	5.11	6.65	15.47	67.68	999.00	351.80	5.49	17.77	67.57	299.20	3.45	14.85	65.99	999.00	2.51	999.00	2.47	999.00
24	9	26	4	17.94	9.43	7.48	68.34	999.00	15.28	6.75	11.50	68.23	41.07	1.85	55.40	65.75	999.00	1.69	999.00	1.42	999.00
24	9	26	5	26.83	8.98	8.73	68.88	999.00	29.21	7.83	9.18	69.18	38.25	7.60	9.73	69.14	999.00	-1.11	999.00	-0.62	999.00
24	9	26	6	40.62	13.58	8.30	68.52	999.00	42.68	12.31	9.15	69.02	51.63	8.35	11.71	69.76	999.00	-1.08	999.00	-0.59	999.00
24	9	26	7	33.50	12.01	8.13	67.94	999.00	38.03	11.49	9.61	68.44	43.75	9.13	11.25	69.13	999.00	-1.27	999.00	-0.79	999.00
24	9	26	8	44.05	16.02	5.12	67.79	999.00	46.21	15.03	6.95	68.27	53.05	9.39	11.98	68.99	999.00	-1.20	999.00	-0.71	999.00
24	9	26	9	50.17	14.68	4.93	67.79	999.00	52.04	14.29	5.44	68.27	60.44	9.21	10.72	68.99	999.00	-1.33	999.00	-0.80	999.00
24	9	26	10	44.05	14.31	6.32	67.16	999.00	45.28	13.61	7.50	67.66	51.02	9.02	10.98	68.51	999.00	-1.40	999.00	-0.88	999.00
24	9	26	11	44.95	15.19	4.59	67.13	999.00	46.70	14.39	6.21	67.65	52.03	9.61	10.70	68.56	999.00	-1.45	999.00	-0.93	999.00
24	9	26	12	39.69	15.84	7.32	66.92	999.00	41.96	14.37	8.87	67.48	46.67	11.38	10.40	68.47	999.00	-1.63	999.00	-1.03	999.00
24	9	26	13	45.65	16.18	5.24	66.82	999.00	48.36	14.89	7.07	67.42	52.70	9.93	12.02	68.51	999.00	-1.72	999.00	-1.13	999.00
24	9	26	14	33.86	12.26	9.09	66.93	999.00	35.55	11.16	10.15	67.54	37.69	11.03	9.45	68.61	999.00	-1.61	999.00	-1.00	999.00
24	9	26	15	37.96	13.28	9.01	67.02	999.00	41.50	12.39	9.29	67.66	43.70	10.32	12.82	68.70	999.00	-1.74	999.00	-1.11	999.00
24	9	26	16	43.03	16.51	6.20	67.52	999.00	45.79	15.58	8.00	68.10	53.74	11.26	12.16	69.18	999.00	-1.63	999.00	-1.06	999.00
24	9	26	17	54.15	13.97	5.40	68.00	999.00	56.98	12.92	6.34	68.55	63.38	7.86	13.03	69.54	999.00	-1.44	999.00	-0.90	999.00
24	9	26	18	52.17	15.22	3.84	68.37	999.00	54.67	14.35	4.89	68.90	63.59	8.99	11.22	69.67	999.00	-1.17	999.00	-0.68	999.00
24	9	26	19	52.91	16.25	4.55	68.63	999.00	55.81	15.13	6.31	69.10	63.81	8.54	11.32	69.71	999.00	-1.02	999.00	-0.55	999.00
24	9	26	20	57.48	15.71	3.95	68.61	999.00	60.56	14.93	5.05	69.05	68.44	8.28	11.82	69.49	999.00	-0.85	999.00	-0.42	999.00
24	9	26	21	60.20	20.11	3.68	68.70	999.00	63.06	19.26	5.27	69.12	69.82	10.51	12.44	69.50	999.00	-0.83	999.00	-0.42	999.00
24	9	26	22	58.74	17.84	5.23	68.72	999.00	61.42	16.51	6.67	69.13	69.04	8.55	13.24	69.57	999.00	-0.82	999.00	-0.43	999.00
24	9	26	23	66.71	17.63	6.15	68.94	999.00	70.10	16.78	7.62	69.35	73.90	9.45	12.92	69.77	999.00	-0.80	999.00	-0.40	999.00
24	9	26	24	45.77	17.66	4.04	68.55	999.00	46.76	16.48	5.93	69.00	50.33	10.28	10.46	69.38	999.00	-1.12	999.00	-0.66	999.00

24	9	27	1	45.94	20.47	3.72	66.85	999.00	48.32	19.39	5.78	67.31	54.13	11.30	11.41	67.98	999.00	-1.17	999.00	-0.71	999.00
24	9	27	2	50.40	18.73	4.99	66.40	999.00	52.28	17.32	6.39	66.85	60.67	9.77	12.15	67.53	999.00	-1.08	999.00	-0.66	999.00
24	9	27	3	55.04	20.68	4.30	66.92	999.00	57.05	19.25	5.80	67.35	63.40	11.93	10.87	68.00	999.00	-1.07	999.00	-0.62	999.00
24	9	27	4	57.72	22.49	3.66	67.99	999.00	61.39	20.78	5.57	68.38	66.16	11.34	11.74	68.95	999.00	-0.84	999.00	-0.47	999.00
24	9	27	5	61.34	24.34	4.35	69.15	999.00	64.74	22.83	5.10	69.51	70.20	12.30	11.65	69.96	999.00	-0.77	999.00	-0.41	999.00
24	9	27	6	62.70	30.05	3.35	69.67	999.00	66.56	28.58	4.87	70.06	72.00	16.30	11.51	70.50	999.00	-0.89	999.00	-0.50	999.00
24	9	27	7	61.30	30.07	4.70	999.00	999.00	65.15	27.60	6.43	999.00	71.00	15.82	12.22	70.43	999.00	-0.90	999.00	-0.51	999.00
24	9	27	8	63.19	32.58	4.21	69.54	999.00	66.91	30.46	6.17	69.91	71.70	17.72	12.72	70.43	999.00	-0.92	999.00	-0.51	999.00
24	9	27	9	55.42	31.42	5.27	69.35	999.00	59.40	29.09	6.71	69.79	63.13	17.70	11.26	70.36	999.00	-1.14	999.00	-0.65	999.00
24	9	27	10	60.05	33.68	4.33	68.71	999.00	63.87	31.52	6.31	69.23	71.90	17.37	12.66	69.99	999.00	-1.39	999.00	-0.84	999.00
24	9	27	11	63.26	34.14	4.76	68.25	999.00	67.31	32.22	6.27	68.88	72.00	18.35	11.84	69.76	999.00	-1.65	999.00	-0.99	999.00
24	9	27	12	61.29	35.38	3.88	68.20	999.00	65.36	32.98	5.86	68.89	72.00	19.34	11.34	69.90	999.00	-1.77	999.00	-1.10	999.00
24	9	27	13	62.28	36.83	3.99	68.34	999.00	66.88	34.44	5.79	69.06	71.60	21.32	11.19	70.18	999.00	-2.00	999.00	-1.17	999.00
24	9	27	14	61.77	37.07	4.24	68.33	999.00	65.26	34.30	5.94	68.99	71.40	20.55	11.89	70.11	999.00	-1.69	999.00	-1.05	999.00
24	9	27	15	55.07	38.45	3.74	68.23	999.00	57.90	35.51	5.89	68.89	64.68	21.13	12.86	70.05	999.00	-1.78	999.00	-1.16	999.00
24	9	27	16	52.10	36.21	5.40	999.00	999.00	54.64	33.29	6.66	999.00	60.76	20.07	11.52	70.08	999.00	-1.56	999.00	-1.00	999.00
24	9	27	17	56.33	39.71	3.91	999.00	999.00	59.87	35.77	5.96	999.00	65.91	21.13	11.28	999.00	999.00	-1.32	999.00	-0.83	999.00
24	9	27	18	59.07	37.20	3.98	999.00	999.00	62.43	34.88	5.30	999.00	70.90	20.17	11.75	70.03	999.00	-1.00	999.00	-0.68	999.00
24	9	27	19	57.46	35.96	3.55	69.20	999.00	60.53	32.84	5.45	69.44	65.85	18.17	11.64	70.06	999.00	-0.95	999.00	-0.56	999.00
24	9	27	20	55.35	36.35	4.36	69.54	999.00	58.44	32.99	6.24	69.88	64.60	18.63	12.34	70.47	999.00	-1.00	999.00	-0.60	999.00
24	9	27	21	55.41	39.75	3.54	999.00	999.00	58.55	36.65	5.56	999.00	64.86	19.91	11.69	70.96	999.00	-1.01	999.00	-0.60	999.00
24	9	27	22	54.89	39.98	3.60	999.00	999.00	58.08	36.53	5.26	999.00	63.51	22.34	10.58	70.47	999.00	-0.95	999.00	-0.45	999.00
24	9	27	23	55.69	36.28	4.18	69.44	999.00	58.86	32.78	6.20	69.75	65.25	18.70	11.10	70.19	999.00	-0.82	999.00	-0.48	999.00
24	9	27	24	61.72	36.55	4.36	69.60	999.00	65.81	34.08	5.89	69.91	72.60	19.99	11.77	70.44	999.00	-1.01	999.00	-0.62	999.00
24	9	28	1	68.89	33.85	4.56	69.81	999.00	73.00	31.78	5.34	70.19	76.30	17.72	12.26	70.81	999.00	-1.02	999.00	-0.61	999.00
24	9	28	2	72.00	31.85	3.63	69.79	999.00	75.70	29.73	4.84	70.21	78.20	14.54	14.56	70.80	999.00	-1.04	999.00	-0.61	999.00
24	9	28	3	72.90	29.50	3.41	69.29	999.00	77.10	27.63	4.53	69.67	80.80	13.75	14.25	70.32	999.00	-0.94	999.00	-0.61	999.00
24	9	28	4	68.37	23.83	3.81	69.00	999.00	71.60	22.32	5.02	69.42	73.00	12.58	12.20	70.06	999.00	-1.13	999.00	-0.68	999.00
24	9	28	5	67.93	22.18	3.43	999.00	999.00	70.70	20.72	4.72	999.00	74.00	11.48	12.79	70.07	999.00	-1.12	999.00	-0.69	999.00
24	9	28	6	64.59	22.78	3.44	999.00	999.00	67.47	20.83	5.06	999.00	71.50	11.37	12.02	69.94	999.00	-1.08	999.00	-0.68	999.00
24	9	28	7	72.70	23.98	4.21	68.88	999.00	76.10	21.92	5.64	69.29	79.20	10.80	14.37	69.94	999.00	-1.06	999.00	-0.64	999.00
24	9	28	8	74.50	23.94	3.78	68.91	999.00	77.90	21.73	5.22	69.34	79.90	10.71	14.37	69.96	999.00	-1.09	999.00	-0.68	999.00
24	9	28	9	69.25	20.05	5.20	68.82	999.00	72.60	17.95	6.47	69.25	74.50	10.33	13.28	69.98	999.00	-1.28	999.00	-0.82	999.00
24	9	28	10	73.50	19.83	5.03	999.00	999.00	77.10	18.41	5.84	999.00	85.40	9.10	15.65	70.35	999.00	-1.42	999.00	-0.90	999.00
24	9	28	11	73.50	20.38	4.50	68.96	999.00	76.30	18.70	5.87	69.52	80.10	9.64	14.98	70.56	999.00	-1.75	999.00	-1.15	999.00
24	9	28	12	78.90	21.08	4.34	68.84	999.00	83.50	19.92	6.39	69.25	86.90	9.86	17.51	70.41	999.00	-1.43	999.00	-1.23	999.00
24	9	28	13	65.32	16.41	3.86	68.20	999.00	69.13	15.62	5.42	68.16	73.80	9.79	11.58	69.75	999.00	-1.71	999.00	-2.10	999.00
24	9	28	14	53.53	16.64	5.77	68.18	999.00	57.62	15.55	6.80	68.37	60.73	12.13	11.64	70.28	999.00	-2.25	999.00	-1.39	999.00
24	9	28	15	44.92	17.24	4.24	68.35	999.00	48.67	16.78	5.02	69.04	56.58	11.38	12.41	70.29	999.00	-1.86	999.00	-1.31	999.00
24	9	28	16	55.45	16.17	5.73	68.54	999.00	58.43	14.94	7.07	69.17	65.76	10.48	12.91	70.59	999.00	-2.28	999.00	-1.47	999.00
24	9	28	17	57.48	17.69	3.82	68.95	999.00	61.26	16.60	5.75	69.69	68.56	9.47	13.61	71.09	999.00	-1.96	999.00	-1.29	999.00
24	9	28	18	63.10	16.12	5.20	68.74	999.00	66.72	15.36	6.28	69.39	71.60	10.11	11.36	70.60	999.00	-1.71	999.00	-1.10	999.00
24	9	28	19	56.50	15.75	2.87	68.55	999.00	59.61	14.53	4.80	69.12	67.36	8.38	11.57	70.14	999.00	-1.41	999.00	-0.91	999.00
24	9	28	20	57.63	14.85	2.91	68.50	999.00	60.83	13.44	5.26	68.99	70.60	7.27	12.80	69.86	999.00	-1.27	999.00	-0.80	999.00
24	9	28	21	58.39	14.11	3.05	68.47	999.00	61.01	13.25	4.64	68.95	66.17	7.60	11.22	69.77	999.00	-1.26	999.00	-0.79	999.00

24	9	28	22	54.55	15.15	3.93	68.58	999.00	56.92	14.23	5.31	69.06	62.55	7.95	10.74	69.85	999.00	-1.26	999.00	-0.79	999.00
24	9	28	23	41.57	12.63	4.83	68.66	999.00	42.81	11.80	6.12	69.13	51.80	7.15	9.80	69.94	999.00	-1.29	999.00	-0.82	999.00
24	9	28	24	41.39	14.74	6.13	68.66	999.00	43.72	13.87	6.87	69.13	50.34	8.67	10.60	69.94	999.00	-1.33	999.00	-0.84	999.00
24	9	29	1	51.21	14.63	3.88	68.51	999.00	52.87	13.77	4.26	68.98	55.95	8.44	10.86	69.77	999.00	-1.24	999.00	-0.76	999.00
24	9	29	2	66.80	12.05	3.33	68.84	999.00	69.26	11.21	4.39	69.16	72.70	6.12	10.91	69.76	999.00	-1.03	999.00	-0.61	999.00
24	9	29	3	67.72	13.57	3.83	68.16	999.00	72.10	12.79	4.99	68.40	71.50	7.20	11.33	69.09	999.00	-1.03	999.00	-0.76	999.00
24	9	29	4	57.73	10.59	2.10	67.81	999.00	63.84	10.06	2.59	68.02	71.80	5.08	9.52	68.61	999.00	-0.42	999.00	-0.22	999.00
24	9	29	5	59.30	11.22	3.22	68.14	999.00	62.65	10.52	3.83	68.53	70.90	5.22	11.35	68.75	999.00	-0.86	999.00	-0.44	999.00
24	9	29	6	55.30	15.11	3.10	68.13	999.00	59.24	14.12	4.63	68.54	66.52	7.50	12.02	69.14	999.00	-1.11	999.00	-0.74	999.00
24	9	29	7	52.61	14.82	3.19	68.03	999.00	56.67	13.65	4.64	68.38	62.89	7.71	11.44	69.11	999.00	-1.04	999.00	-0.68	999.00
24	9	29	8	35.05	18.12	7.19	68.04	999.00	38.07	16.07	7.98	68.47	39.76	13.96	8.43	69.19	999.00	-1.35	999.00	-0.84	999.00
24	9	29	9	36.49	17.74	7.77	67.39	999.00	41.31	16.19	8.46	67.90	44.06	12.32	9.48	68.77	999.00	-1.51	999.00	-0.96	999.00
24	9	29	10	28.16	17.76	5.89	67.03	999.00	30.41	15.73	6.81	67.59	37.27	14.79	7.86	68.50	999.00	-1.44	999.00	-0.90	999.00
24	9	29	11	25.65	17.73	6.07	66.66	999.00	27.02	14.74	7.79	67.18	37.09	13.57	9.05	68.03	999.00	-1.35	999.00	-0.86	999.00
24	9	29	12	27.25	17.86	6.23	66.25	999.00	28.89	15.56	7.95	66.80	38.02	14.52	9.02	67.71	999.00	-1.52	999.00	-0.94	999.00
24	9	29	13	23.08	18.20	5.55	66.25	999.00	24.81	14.12	7.32	66.80	33.28	12.98	9.83	67.71	999.00	-1.45	999.00	-0.89	999.00
24	9	29	14	30.87	18.04	6.34	66.10	999.00	33.28	17.00	7.40	66.67	39.02	15.58	8.75	67.69	999.00	-1.67	999.00	-1.08	999.00
24	9	29	15	41.80	16.65	7.14	67.45	999.00	43.84	15.05	8.35	68.10	47.58	11.34	10.92	69.39	999.00	-2.04	999.00	-1.34	999.00
24	9	29	16	42.02	19.94	5.58	68.33	999.00	45.12	18.51	7.23	68.95	49.22	12.84	10.34	70.30	999.00	-1.96	999.00	-1.29	999.00
24	9	29	17	45.92	22.69	4.24	68.10	999.00	49.35	21.49	6.05	68.68	55.87	13.29	12.56	69.86	999.00	-1.65	999.00	-1.08	999.00
24	9	29	18	45.70	22.66	3.29	68.03	999.00	48.77	20.75	5.72	68.57	56.31	12.23	12.04	69.59	999.00	-1.46	999.00	-0.94	999.00
24	9	29	19	49.49	21.66	3.74	68.02	999.00	52.97	20.77	4.74	68.53	59.97	12.97	10.07	69.42	999.00	-1.33	999.00	-0.83	999.00
24	9	29	20	45.65	23.32	3.59	68.02	999.00	48.16	21.35	5.84	68.53	52.38	12.96	11.07	69.42	999.00	-1.19	999.00	-0.73	999.00
24	9	29	21	51.38	19.59	5.05	68.19	999.00	54.26	18.16	5.77	68.66	63.40	10.90	11.25	69.35	999.00	-1.11	999.00	-0.64	999.00
24	9	29	22	52.78	20.65	4.71	68.49	999.00	56.35	18.56	5.53	68.95	62.69	11.02	11.40	69.61	999.00	-1.14	999.00	-0.67	999.00
24	9	29	23	56.83	18.38	5.35	68.53	999.00	59.74	17.05	6.69	68.99	65.88	10.11	11.36	69.70	999.00	-1.17	999.00	-0.70	999.00
24	9	29	24	58.09	19.76	4.89	68.45	999.00	61.66	18.41	6.63	68.91	67.81	11.65	11.68	69.58	999.00	-1.20	999.00	-0.72	999.00
24	9	30	1	58.91	18.53	4.12	68.30	999.00	60.92	17.05	5.68	68.78	66.65	8.73	12.72	69.52	999.00	-1.17	999.00	-0.71	999.00
24	9	30	2	55.89	20.11	4.49	68.26	999.00	58.49	18.52	5.80	68.72	64.35	10.47	12.05	69.38	999.00	-1.04	999.00	-0.60	999.00
24	9	30	3	68.50	20.33	3.32	68.25	999.00	71.40	19.05	4.84	68.69	72.80	10.10	11.63	69.31	999.00	-0.94	999.00	-0.54	999.00
24	9	30	4	62.76	18.21	3.47	68.21	999.00	65.73	17.21	4.06	68.63	70.60	10.21	10.31	69.11	999.00	-0.87	999.00	-0.46	999.00
24	9	30	5	74.90	17.60	3.47	67.91	999.00	78.40	17.03	4.14	68.35	80.80	7.98	14.77	68.74	999.00	-0.78	999.00	-0.34	999.00
24	9	30	6	75.00	19.36	3.93	67.81	999.00	78.70	18.61	4.46	68.26	85.00	9.61	15.35	68.77	999.00	-1.06	999.00	-0.58	999.00
24	9	30	7	87.00	18.62	3.23	67.48	999.00	91.10	17.73	4.46	67.92	100.00	7.88	16.33	68.30	999.00	-0.82	999.00	-0.38	999.00
24	9	30	8	81.60	15.94	4.76	67.16	999.00	86.10	14.74	6.40	67.61	91.30	7.16	16.30	68.09	999.00	-1.12	999.00	-0.63	999.00
24	9	30	9	71.50	15.97	5.19	67.02	999.00	75.40	15.22	6.29	67.51	77.90	8.03	14.19	68.24	999.00	-1.30	999.00	-0.78	999.00
24	9	30	10	69.12	14.34	5.32	66.55	999.00	72.40	13.33	6.99	67.09	73.90	8.72	10.70	67.99	999.00	-1.54	999.00	-1.00	999.00
24	9	30	11	55.65	14.91	5.47	66.58	999.00	56.98	13.76	6.58	67.14	64.32	8.57	12.50	68.12	999.00	-1.59	999.00	-1.00	999.00
24	9	30	12	57.46	16.58	3.68	66.60	999.00	60.00	15.60	6.02	67.26	67.54	10.00	12.97	68.46	999.00	-1.81	999.00	-1.15	999.00
24	9	30	13	64.98	15.13	5.62	66.38	999.00	69.14	14.87	5.84	67.04	76.60	9.44	13.88	68.28	999.00	-2.04	999.00	-1.36	999.00
24	9	30	14	73.40	17.03	4.32	66.58	999.00	76.00	16.29	6.26	67.33	79.20	10.31	13.81	68.79	999.00	-2.26	999.00	-1.51	999.00
24	9	30	15	80.50	15.16	6.35	66.88	999.00	84.90	14.09	8.38	67.74	89.00	8.53	18.93	69.60	999.00	-3.13	999.00	-2.11	999.00
24	9	30	16	76.80	14.61	4.29	67.13	999.00	80.90	13.75	6.59	68.02	84.20	9.25	14.04	69.92	999.00	-2.14	999.00	-1.41	999.00
24	9	30	17	60.02	15.77	4.36	67.16	999.00	62.69	14.85	6.43	67.80	69.82	10.03	13.03	69.00	999.00	-1.87	999.00	-1.20	999.00
24	9	30	18	71.80	15.95	4.54	67.29	999.00	74.60	15.21	5.86	67.92	77.90	8.67	15.87	69.07	999.00	-1.75	999.00	-1.10	999.00

24	9	30	19	69.40	14.15	2.93	67.51	999.00	72.90	13.97	3.78	68.08	78.30	7.30	14.41	69.10	999.00	-1.42	999.00	-0.89	999.00
24	9	30	20	69.17	14.34	2.47	67.68	999.00	71.70	13.65	3.63	68.18	75.10	7.69	13.19	69.01	999.00	-1.31	999.00	-0.80	999.00
24	9	30	21	72.40	12.60	3.38	67.68	999.00	76.50	12.08	4.89	68.18	77.50	6.30	14.49	68.98	999.00	-1.28	999.00	-0.78	999.00
24	9	30	22	79.80	12.98	3.16	67.51	999.00	82.30	12.29	4.24	68.01	91.40	5.99	17.43	68.75	999.00	-1.12	999.00	-0.66	999.00
24	9	30	23	78.30	12.52	3.58	67.38	999.00	81.40	11.95	4.38	67.84	92.10	5.51	14.93	68.40	999.00	-1.05	999.00	-0.58	999.00
24	9	30	24	79.70	9.85	3.30	67.55	999.00	82.10	9.60	4.08	68.01	92.20	4.65	14.84	68.60	999.00	-1.07	999.00	-0.57	999.00
24	10	1	1	80.70	8.10	3.13	67.69	999.00	81.30	7.66	3.81	68.17	88.80	3.42	14.79	68.72	999.00	-0.97	999.00	-0.52	999.00
24	10	1	2	106.30	6.97	2.56	68.16	999.00	109.40	6.30	3.03	68.53	131.00	2.45	10.27	68.94	999.00	-0.62	999.00	-0.21	999.00
24	10	1	3	135.10	6.46	2.05	67.85	999.00	140.90	4.65	3.89	68.18	255.50	1.10	27.12	68.35	999.00	-0.23	999.00	-0.06	999.00
24	10	1	4	181.70	4.35	3.90	67.40	999.00	171.00	4.05	3.58	67.31	287.80	1.06	48.26	67.11	999.00	0.84	999.00	0.52	999.00
24	10	1	5	189.50	3.16	7.75	67.28	999.00	164.50	3.63	5.33	67.15	217.40	1.01	22.69	66.42	999.00	0.73	999.00	0.74	999.00
24	10	1	6	326.50	1.57	14.25	66.56	999.00	316.00	1.51	23.27	66.66	263.40	1.57	98.00	66.45	999.00	-0.08	999.00	0.17	999.00
24	10	1	7	50.89	1.59	32.13	66.73	999.00	94.10	1.89	45.06	67.00	139.60	3.00	10.41	66.83	999.00	0.16	999.00	0.33	999.00
24	10	1	8	18.38	2.17	19.07	66.68	999.00	7.10	1.75	43.31	66.84	253.00	1.38	43.19	66.42	999.00	0.31	999.00	0.51	999.00
24	10	1	9	313.40	3.07	42.84	66.63	999.00	273.70	3.46	34.32	66.85	244.70	3.09	18.29	66.56	999.00	0.02	999.00	0.09	999.00
24	10	1	10	80.90	5.01	29.22	66.08	999.00	103.30	4.73	27.86	66.23	148.10	3.74	18.16	66.19	999.00	-0.15	999.00	-0.10	999.00
24	10	1	11	207.10	4.07	8.43	66.12	999.00	203.50	3.89	9.00	66.30	215.40	3.43	17.39	66.74	999.00	-1.38	999.00	-0.87	999.00
24	10	1	12	182.30	2.82	18.88	66.86	999.00	169.80	2.55	28.02	67.76	166.40	2.40	27.29	68.38	999.00	-1.35	999.00	-0.12	999.00
24	10	1	13	66.90	3.08	26.46	68.26	999.00	69.70	3.10	23.19	69.35	79.70	2.84	34.77	69.76	999.00	-1.54	999.00	-0.65	999.00
24	10	1	14	327.30	7.20	6.60	68.66	999.00	327.30	6.96	6.74	69.37	341.80	5.14	11.39	70.03	999.00	-1.52	999.00	-1.03	999.00
24	10	1	15	104.80	4.02	16.79	68.64	999.00	105.20	4.00	15.86	69.24	106.90	2.93	25.84	70.03	999.00	-1.64	999.00	-0.81	999.00
24	10	1	16	164.70	4.88	42.37	70.02	999.00	148.30	5.06	47.77	71.01	141.30	4.55	37.28	71.72	999.00	-1.72	999.00	-0.65	999.00
24	10	1	17	139.00	9.43	10.58	70.30	999.00	131.60	9.28	9.12	70.98	130.90	5.96	15.45	72.24	999.00	-1.57	999.00	-1.24	999.00
24	10	1	18	150.50	9.16	6.46	71.94	999.00	149.70	9.05	7.50	72.62	157.20	4.18	24.38	73.46	999.00	-1.24	999.00	-0.64	999.00
24	10	1	19	331.10	28.97	6.26	62.50	999.00	327.90	27.26	7.84	63.13	342.10	18.36	10.79	64.21	999.00	-1.87	999.00	-1.30	999.00
24	10	1	20	345.90	27.08	4.53	58.82	999.00	345.20	25.84	6.05	59.34	356.90	19.03	9.16	61.12	999.00	-2.37	999.00	-1.78	999.00
24	10	1	21	339.30	24.72	6.83	58.03	999.00	337.10	24.00	8.23	59.25	349.40	17.12	10.41	60.91	999.00	-3.56	999.00	-1.09	999.00
24	10	1	22	350.00	28.32	4.66	57.96	999.00	349.20	26.73	6.22	59.23	359.50	20.64	8.84	60.42	999.00	-1.73	999.00	-1.17	999.00
24	10	1	23	354.50	21.95	5.21	58.27	999.00	354.90	20.24	6.70	58.81	8.88	15.81	10.44	60.00	999.00	-1.64	999.00	-1.11	999.00
24	10	1	24	3.75	17.42	10.41	58.58	999.00	5.16	15.45	11.13	59.06	14.89	15.16	11.25	60.13	999.00	-1.50	999.00	-1.01	999.00
24	10	2	1	348.90	21.48	7.63	59.28	999.00	348.70	20.23	8.69	59.79	2.86	15.51	11.14	60.74	999.00	-1.43	999.00	-0.90	999.00
24	10	2	2	335.00	15.66	5.41	58.34	999.00	332.20	14.75	6.36	58.82	343.30	9.33	11.82	59.42	999.00	-0.85	999.00	-0.44	999.00
24	10	2	3	336.50	17.32	5.12	57.65	999.00	334.70	16.67	6.24	58.09	349.80	11.15	9.12	58.64	999.00	-1.21	999.00	-0.74	999.00
24	10	2	4	339.10	18.94	5.32	57.65	999.00	337.30	17.92	6.85	58.09	349.80	11.89	9.43	58.64	999.00	-1.29	999.00	-0.81	999.00
24	10	2	5	348.40	18.36	5.61	57.33	999.00	347.10	17.13	6.23	57.83	357.90	13.06	9.69	58.74	999.00	-1.49	999.00	-0.99	999.00
24	10	2	6	19.18	17.89	5.87	57.55	999.00	21.58	14.25	8.06	58.03	32.07	13.11	10.21	58.99	999.00	-1.34	999.00	-0.86	999.00
24	10	2	7	16.73	15.63	7.09	58.00	999.00	19.00	12.14	9.44	58.48	30.69	10.87	11.26	59.31	999.00	-1.22	999.00	-0.75	999.00
24	10	2	8	15.85	16.43	6.46	57.83	999.00	17.64	12.96	7.39	58.31	28.06	11.84	10.88	59.10	999.00	-1.21	999.00	-0.71	999.00
24	10	2	9	29.30	12.83	9.00	57.89	999.00	30.34	11.45	9.60	58.57	39.44	10.04	12.92	59.16	999.00	-1.33	999.00	-0.58	999.00
24	10	2	10	26.84	9.99	9.84	58.70	999.00	26.05	8.61	9.61	59.52	30.81	9.72	10.50	59.96	999.00	-1.21	999.00	-0.31	999.00
24	10	2	11	15.79	8.51	11.86	59.47	999.00	19.50	7.09	10.34	60.27	35.14	8.20	13.40	60.64	999.00	-1.27	999.00	-0.52	999.00
24	10	2	12	347.00	7.01	14.27	59.60	999.00	345.30	7.06	12.91	60.45	357.20	6.41	14.08	61.04	999.00	-1.69	999.00	-0.93	999.00
24	10	2	13	342.90	7.96	14.45	59.98	999.00	341.30	7.16	16.28	60.77	5.35	5.69	30.93	61.70	999.00	-1.92	999.00	-1.09	999.00
24	10	2	14	343.90	8.98	11.37	60.20	999.00	344.90	8.62	11.20	60.89	357.30	7.44	15.61	61.60	999.00	-1.37	999.00	-0.66	999.00
24	10	2	15	346.00	8.22	11.30	60.38	999.00	348.60	8.34	11.35	60.97	4.24	7.45	15.60	61.93	999.00	-1.47	999.00	-0.92	999.00

24	10	2	16	27.19	6.70	21.38	61.11	999.00	28.49	6.55	23.76	61.49	24.37	6.22	27.80	62.40	999.00	-1.50	999.00	-0.92	999.00
24	10	2	17	74.40	6.98	9.09	61.28	999.00	77.30	6.94	10.24	62.10	77.20	5.47	15.11	63.09	999.00	-1.99	999.00	-1.00	999.00
24	10	2	18	99.10	8.97	7.62	61.26	999.00	103.40	8.53	9.84	62.19	117.90	5.03	18.67	63.11	999.00	-1.65	999.00	-0.91	999.00
24	10	2	19	89.20	6.90	7.07	61.58	999.00	91.00	6.78	6.74	62.22	101.50	3.16	12.53	62.75	999.00	-0.75	999.00	-0.17	999.00
24	10	2	20	127.30	9.38	2.72	61.74	999.00	131.50	9.44	2.52	62.20	161.20	2.90	13.30	61.84	999.00	0.94	999.00	1.35	999.00
24	10	2	21	128.30	12.80	0.99	61.60	999.00	129.80	12.78	0.61	62.02	149.30	4.61	13.59	60.33	999.00	0.75	999.00	1.22	999.00
24	10	2	22	138.30	14.23	1.41	61.16	999.00	142.90	14.17	1.13	61.46	168.90	2.81	16.59	59.53	999.00	2.53	999.00	2.40	999.00
24	10	2	23	142.70	18.46	0.41	60.92	999.00	145.70	15.74	1.55	60.50	171.60	3.55	15.79	57.51	999.00	3.85	999.00	2.69	999.00
24	10	2	24	143.00	19.95	0.53	60.09	999.00	146.30	16.34	2.02	59.10	164.80	4.23	19.28	56.85	999.00	2.72	999.00	1.73	999.00
24	10	3	1	150.50	19.69	1.01	60.09	999.00	153.40	15.30	2.14	59.10	170.10	3.51	21.98	56.85	999.00	3.00	999.00	1.79	999.00
24	10	3	2	156.70	20.11	1.69	58.08	999.00	158.30	15.31	2.60	56.98	180.10	3.70	15.79	55.24	999.00	3.12	999.00	1.67	999.00
24	10	3	3	173.30	18.70	1.93	58.24	999.00	168.90	13.60	1.20	56.41	184.90	3.58	13.31	54.65	999.00	4.14	999.00	1.88	999.00
24	10	3	4	202.50	17.20	1.65	60.10	999.00	184.80	15.08	1.97	56.35	194.70	3.24	10.43	53.58	999.00	7.90	999.00	4.01	999.00
24	10	3	5	204.90	18.88	0.76	60.80	999.00	192.10	15.28	1.43	57.66	200.40	3.84	10.43	52.86	999.00	7.84	999.00	4.70	999.00
24	10	3	6	216.80	19.23	3.20	60.13	999.00	205.00	17.02	1.81	57.01	205.20	4.14	9.68	52.59	999.00	7.97	999.00	5.32	999.00
24	10	3	7	227.10	21.15	1.41	60.31	999.00	214.80	17.36	1.58	58.20	211.20	4.77	10.92	52.64	999.00	6.65	999.00	4.47	999.00
24	10	3	8	232.90	18.13	1.71	60.31	999.00	217.80	15.31	1.48	58.20	211.40	4.86	10.69	52.64	999.00	5.55	999.00	3.92	999.00
24	10	3	9	243.20	14.03	3.66	58.52	999.00	217.50	14.15	3.02	55.62	215.70	5.86	10.42	52.41	999.00	5.94	999.00	1.51	999.00
24	10	3	10	214.50	9.93	6.28	58.51	999.00	202.60	8.48	6.43	56.05	211.20	5.41	15.66	56.15	999.00	-0.90	999.00	-1.13	999.00
24	10	3	11	213.50	7.01	8.79	60.16	999.00	206.80	6.66	10.92	60.34	229.00	5.21	17.10	61.74	999.00	-2.04	999.00	-1.39	999.00
24	10	3	12	221.60	8.94	7.54	65.02	999.00	217.20	8.79	6.86	65.60	233.50	6.97	13.20	67.17	999.00	-2.39	999.00	-1.77	999.00
24	10	3	13	252.50	8.25	12.68	68.29	999.00	248.30	8.11	13.10	68.95	268.70	7.15	18.82	70.66	999.00	-2.62	999.00	-1.91	999.00
24	10	3	14	243.30	6.49	17.35	70.41	999.00	239.80	6.37	16.36	71.11	272.90	5.26	29.95	73.06	999.00	-2.97	999.00	-2.23	999.00
24	10	3	15	52.80	7.46	8.82	70.06	999.00	56.48	7.52	10.27	70.98	58.47	7.20	16.01	71.79	999.00	-1.51	999.00	-0.69	999.00
24	10	3	16	53.57	7.48	9.40	69.72	999.00	58.42	7.88	7.41	70.36	62.24	6.75	14.03	71.46	999.00	-1.99	999.00	-1.33	999.00
24	10	3	17	59.11	7.75	8.92	70.15	999.00	57.48	7.96	8.45	71.01	57.58	6.96	13.27	71.94	999.00	-1.43	999.00	-0.58	999.00
24	10	3	18	99.20	10.66	7.43	70.04	999.00	105.00	10.80	7.91	70.84	118.50	5.54	18.21	71.44	999.00	-1.36	999.00	-0.73	999.00
24	10	3	19	108.50	9.21	3.39	69.70	999.00	107.40	9.98	2.75	69.77	111.60	3.68	11.53	69.68	999.00	1.95	999.00	1.43	999.00
24	10	3	20	118.50	9.83	1.23	70.62	999.00	120.60	9.59	1.88	70.49	134.50	2.71	8.38	68.37	999.00	2.87	999.00	2.09	999.00
24	10	3	21	127.40	9.38	4.04	71.58	999.00	120.00	10.43	2.33	71.36	125.00	4.34	5.95	67.47	999.00	4.91	999.00	4.37	999.00
24	10	3	22	127.80	11.94	1.20	71.04	999.00	126.50	13.15	1.20	69.60	151.40	3.10	10.40	66.47	999.00	4.12	999.00	3.12	999.00
24	10	3	23	138.90	13.53	0.88	69.72	999.00	133.80	13.24	1.09	68.50	153.20	2.57	10.26	65.20	999.00	4.59	999.00	3.31	999.00
24	10	3	24	168.60	12.92	5.96	68.85	999.00	154.80	12.08	2.29	67.83	160.00	2.03	12.31	63.81	999.00	6.16	999.00	4.42	999.00
24	10	4	1	198.40	9.89	3.06	70.28	999.00	195.20	11.56	3.90	68.00	184.50	2.15	8.61	62.49	999.00	999.00	999.00	7.10	999.00
24	10	4	2	211.80	14.01	0.81	999.00	999.00	211.80	12.37	0.86	68.88	202.30	2.68	6.89	60.83	999.00	999.00	999.00	7.97	999.00
24	10	4	3	220.90	13.50	0.76	999.00	999.00	220.00	11.40	0.84	67.04	202.50	4.35	9.67	59.34	999.00	999.00	999.00	7.81	999.00
24	10	4	4	222.30	12.60	3.29	999.00	999.00	214.70	13.03	2.22	66.10	206.70	3.74	10.05	58.13	999.00	999.00	999.00	7.97	999.00
24	10	4	5	283.70	12.47	5.39	999.00	999.00	258.50	11.82	5.02	64.73	258.40	3.87	7.94	57.22	999.00	999.00	999.00	7.46	999.00
24	10	4	6	308.90	13.11	1.97	999.00	999.00	307.40	13.28	2.41	64.84	233.20	2.48	10.68	56.89	999.00	999.00	999.00	7.97	999.00
24	10	4	7	333.30	9.73	1.74	999.00	999.00	331.10	6.00	3.46	62.57	183.20	3.28	7.01	55.04	999.00	999.00	999.00	7.96	999.00
24	10	4	8	322.20	6.62	3.28	999.00	999.00	287.50	4.20	8.01	62.10	222.80	3.45	14.91	53.73	999.00	999.00	999.00	7.97	999.00
24	10	4	9	332.90	7.07	6.96	62.46	999.00	312.90	6.51	7.78	61.09	210.20	3.86	14.45	53.87	999.00	7.95	999.00	7.46	999.00
24	10	4	10	312.20	9.16	7.42	62.30	999.00	281.50	6.41	12.17	60.96	256.60	3.27	23.93	57.28	999.00	0.71	999.00	-0.57	999.00
24	10	4	11	302.00	7.00	11.52	62.10	999.00	299.20	7.12	14.83	62.45	322.20	5.18	21.41	64.05	999.00	-2.96	999.00	-2.07	999.00
24	10	4	12	300.80	6.74	11.69	63.60	999.00	298.70	6.97	15.72	64.45	326.30	4.76	21.09	66.41	999.00	-2.93	999.00	-2.11	999.00

24	10	4	13	315.10	7.28	14.06	65.18	999.00	323.30	7.80	12.11	66.13	347.70	7.20	11.86	67.37	999.00	-1.63	999.00	-0.81	999.00
24	10	4	14	327.50	9.34	5.79	64.44	999.00	333.50	9.60	7.45	65.03	358.10	9.54	9.44	65.79	999.00	-0.87	999.00	-0.43	999.00
24	10	4	15	333.00	11.93	6.31	65.28	999.00	330.80	11.12	8.16	65.61	345.60	8.47	10.92	66.44	999.00	-1.45	999.00	-0.90	999.00
24	10	4	16	350.10	11.86	5.36	66.56	999.00	350.60	10.35	7.17	66.96	358.60	9.10	8.42	67.74	999.00	-1.10	999.00	-0.80	999.00
24	10	4	17	348.20	11.35	5.25	67.28	999.00	349.50	10.93	6.13	67.69	1.70	9.52	10.00	68.51	999.00	-1.18	999.00	-0.70	999.00
24	10	4	18	348.10	13.96	4.82	68.25	999.00	348.60	12.78	6.52	68.80	357.80	9.62	8.93	69.57	999.00	-1.27	999.00	-0.73	999.00
24	10	4	19	349.10	14.74	3.62	68.30	999.00	349.30	13.29	5.48	68.71	356.70	8.91	7.79	69.25	999.00	-0.84	999.00	-0.40	999.00
24	10	4	20	22.48	13.58	4.70	67.65	999.00	25.64	11.13	7.40	68.10	35.05	10.15	10.11	68.67	999.00	-1.07	999.00	-0.62	999.00
24	10	4	21	23.05	16.34	5.98	66.65	999.00	26.74	12.75	7.84	67.12	33.55	12.81	10.31	67.78	999.00	-1.13	999.00	-0.64	999.00
24	10	4	22	21.65	14.87	5.14	64.98	999.00	24.39	11.58	6.67	65.45	33.64	11.38	8.98	66.15	999.00	-1.13	999.00	-0.69	999.00
24	10	4	23	22.01	15.11	5.99	64.57	999.00	25.57	12.23	7.59	65.03	36.34	11.43	9.96	65.74	999.00	-1.18	999.00	-0.72	999.00
24	10	4	24	33.44	15.75	6.33	63.82	999.00	37.30	14.90	8.05	64.31	43.83	11.67	9.81	65.08	999.00	-1.31	999.00	-0.80	999.00
24	10	5	1	45.99	16.47	3.89	62.38	999.00	48.82	16.12	4.37	62.89	58.52	8.98	11.22	63.54	999.00	-0.97	999.00	-0.49	999.00
24	10	5	2	49.27	15.06	3.83	61.78	999.00	52.68	14.83	4.47	62.25	64.03	8.78	10.83	62.71	999.00	-0.91	999.00	-0.45	999.00
24	10	5	3	53.13	14.56	4.54	61.78	999.00	55.83	14.07	5.36	62.25	65.90	8.04	10.98	62.71	999.00	-0.70	999.00	-0.27	999.00
24	10	5	4	54.97	16.44	4.09	62.19	999.00	58.07	15.32	5.62	62.62	67.74	8.51	10.01	62.89	999.00	-0.58	999.00	-0.18	999.00
24	10	5	5	53.39	19.63	4.51	61.96	999.00	55.52	19.09	4.98	62.41	63.53	11.25	11.17	62.76	999.00	-0.91	999.00	-0.46	999.00
24	10	5	6	65.73	17.78	5.12	61.36	999.00	68.48	16.90	5.60	61.78	74.10	9.70	11.32	62.11	999.00	-0.62	999.00	-0.24	999.00
24	10	5	7	71.20	18.47	5.52	61.38	999.00	74.90	17.79	6.13	61.77	77.50	8.80	13.85	62.02	999.00	-0.43	999.00	-0.06	999.00
24	10	5	8	68.61	20.30	2.94	61.48	999.00	71.70	19.79	4.10	61.88	74.70	10.72	13.18	61.96	999.00	-0.62	999.00	-0.11	999.00
24	10	5	9	70.40	19.77	4.65	61.21	999.00	73.50	18.70	5.80	61.87	74.60	10.50	12.87	62.22	999.00	-1.39	999.00	-0.62	999.00
24	10	5	10	76.70	19.59	4.11	61.25	999.00	79.50	19.19	4.71	62.11	86.50	10.35	15.62	62.91	999.00	-1.92	999.00	-1.02	999.00
24	10	5	11	82.40	18.84	5.99	61.46	999.00	86.30	18.12	7.89	62.32	90.00	10.04	18.23	63.70	999.00	-2.46	999.00	-1.67	999.00
24	10	5	12	89.40	15.57	7.33	61.78	999.00	92.70	14.55	9.82	62.63	89.80	8.97	17.97	64.40	999.00	-2.65	999.00	-1.76	999.00
24	10	5	13	87.80	16.44	6.87	62.23	999.00	89.80	15.58	9.02	63.16	93.10	9.82	17.63	65.01	999.00	-2.75	999.00	-1.85	999.00
24	10	5	14	87.40	15.31	6.13	62.38	999.00	91.00	14.88	7.77	63.30	92.20	9.45	17.74	65.26	999.00	-2.86	999.00	-1.92	999.00
24	10	5	15	79.20	14.19	5.74	62.39	999.00	82.20	14.17	7.85	63.28	83.90	10.44	14.82	65.10	999.00	-2.48	999.00	-1.66	999.00
24	10	5	16	79.10	12.43	6.74	62.58	999.00	81.20	12.19	7.63	63.39	82.90	8.77	16.06	65.31	999.00	-2.58	999.00	-1.68	999.00
24	10	5	17	75.70	13.84	4.80	63.12	999.00	77.80	13.44	6.11	64.11	77.20	9.14	14.04	65.60	999.00	-2.36	999.00	-1.37	999.00
24	10	5	18	80.30	14.72	3.70	63.29	999.00	83.00	14.35	4.99	64.19	87.80	8.16	14.86	65.34	999.00	-1.73	999.00	-0.95	999.00
24	10	5	19	87.00	15.88	3.49	63.45	999.00	90.10	15.13	4.28	64.06	96.50	6.60	15.86	64.58	999.00	-0.57	999.00	-0.12	999.00
24	10	5	20	99.50	16.02	3.37	63.45	999.00	102.30	15.19	3.82	64.06	104.40	6.39	13.04	64.58	999.00	-0.17	999.00	0.22	999.00
24	10	5	21	103.20	17.40	3.48	63.68	999.00	107.70	16.59	4.17	64.08	111.50	7.91	13.03	64.04	999.00	-0.38	999.00	0.01	999.00
24	10	5	22	114.10	19.92	2.97	63.86	999.00	118.00	18.52	3.79	64.25	124.70	8.25	17.49	64.27	999.00	-0.36	999.00	0.00	999.00
24	10	5	23	130.90	17.96	3.28	63.42	999.00	131.90	14.77	5.00	63.55	139.80	6.40	15.02	63.46	999.00	0.16	999.00	0.07	999.00
24	10	5	24	149.60	21.86	3.75	63.05	999.00	149.70	17.66	4.30	62.49	154.90	5.41	22.01	62.12	999.00	1.38	999.00	0.76	999.00
24	10	6	1	160.90	21.80	2.30	63.13	999.00	160.10	16.85	3.59	62.31	171.30	4.87	18.80	61.54	999.00	2.04	999.00	1.06	999.00
24	10	6	2	170.20	21.86	1.83	63.22	999.00	169.20	17.39	2.73	62.28	181.90	4.86	18.71	61.08	999.00	2.08	999.00	1.20	999.00
24	10	6	3	178.80	23.24	2.70	63.18	999.00	177.70	19.21	3.15	62.50	193.20	7.07	14.98	61.44	999.00	1.50	999.00	1.07	999.00
24	10	6	4	179.40	23.27	3.58	63.35	999.00	178.30	19.60	4.04	63.05	198.30	7.74	15.99	62.33	999.00	0.62	999.00	0.44	999.00
24	10	6	5	185.30	20.57	4.41	64.00	999.00	183.60	17.01	4.91	63.83	198.20	6.69	15.46	63.31	999.00	0.61	999.00	0.52	999.00
24	10	6	6	184.40	24.02	4.56	64.07	999.00	182.00	20.32	4.93	63.89	195.30	8.54	17.15	63.39	999.00	0.71	999.00	0.48	999.00
24	10	6	7	188.80	25.77	4.68	64.53	999.00	187.30	22.15	5.08	64.43	200.00	9.99	14.94	64.08	999.00	0.20	999.00	0.13	999.00
24	10	6	8	191.60	26.42	4.51	64.73	999.00	190.00	23.49	4.93	64.76	202.60	9.95	16.68	64.63	999.00	-0.13	999.00	-0.01	999.00
24	10	6	9	196.00	25.40	7.84	65.05	999.00	193.50	21.63	7.75	65.23	208.20	10.47	18.92	65.43	999.00	-0.76	999.00	-0.51	999.00

24	10	6	10	210.10	23.32	6.15	67.18	999.00	206.30	20.97	6.25	67.48	218.90	11.83	14.20	68.30	999.00	-1.56	999.00	-1.22	999.00
24	10	6	11	222.80	23.13	5.41	70.34	999.00	216.90	22.24	5.28	70.76	231.00	13.85	12.87	72.13	999.00	-1.74	999.00	-1.30	999.00
24	10	6	12	229.00	24.16	5.79	72.77	999.00	222.90	23.80	4.90	73.24	238.90	15.27	11.62	74.73	999.00	-2.23	999.00	-1.76	999.00
24	10	6	13	231.50	25.36	8.51	74.26	999.00	999.00	24.34	7.71	74.74	239.40	16.32	12.62	76.61	999.00	-2.25	999.00	-1.77	999.00
24	10	6	14	247.80	26.84	5.57	76.15	999.00	240.40	24.92	6.48	76.65	254.40	16.21	13.06	78.35	999.00	-2.17	999.00	-1.62	999.00
24	10	6	15	244.30	26.67	7.99	77.00	999.00	236.90	26.01	8.13	77.56	254.50	17.42	13.89	79.25	999.00	-2.37	999.00	-1.80	999.00
24	10	6	16	256.50	25.51	8.57	77.01	999.00	247.70	23.85	9.27	77.56	261.40	16.02	13.57	79.29	999.00	-2.21	999.00	-1.62	999.00
24	10	6	17	266.60	26.99	6.44	77.01	999.00	260.30	25.53	7.42	77.56	273.00	17.16	13.11	79.29	999.00	-1.95	999.00	-1.33	999.00
24	10	6	18	261.30	25.27	6.20	76.48	999.00	253.20	23.20	7.16	77.04	269.70	14.65	11.93	78.00	999.00	-1.13	999.00	-0.66	999.00
24	10	6	19	263.10	22.77	5.25	75.66	999.00	254.00	20.52	5.76	76.09	269.60	11.18	12.03	76.22	999.00	0.10	999.00	0.44	999.00
24	10	6	20	286.40	22.34	3.99	73.15	999.00	278.50	19.73	4.68	73.32	288.30	9.02	9.25	71.65	999.00	1.95	999.00	2.20	999.00
24	10	6	21	300.40	24.69	5.61	68.82	999.00	294.80	23.04	6.96	69.14	308.10	11.73	13.71	68.39	999.00	-0.29	999.00	0.11	999.00
24	10	6	22	311.00	31.78	5.42	64.61	999.00	305.90	30.26	7.48	65.13	320.50	18.22	12.16	65.35	999.00	-0.96	999.00	-0.41	999.00
24	10	6	23	313.30	30.49	4.97	61.71	999.00	309.30	29.11	6.11	62.22	323.50	17.85	12.31	62.62	999.00	-0.87	999.00	-0.37	999.00
24	10	6	24	314.30	26.13	6.85	60.34	999.00	310.40	24.99	8.79	60.84	323.40	14.96	13.17	61.24	999.00	-0.93	999.00	-0.42	999.00
24	10	7	1	313.10	24.44	8.00	58.67	999.00	307.40	23.32	9.52	59.17	320.40	13.97	12.23	59.60	999.00	-0.94	999.00	-0.44	999.00
24	10	7	2	319.60	24.02	6.85	57.28	999.00	315.90	22.83	8.15	57.77	328.80	13.61	12.40	58.23	999.00	-1.05	999.00	-0.58	999.00
24	10	7	3	331.20	26.55	8.52	56.89	999.00	329.70	25.46	9.44	57.42	346.40	17.59	12.95	58.29	999.00	-1.52	999.00	-0.98	999.00
24	10	7	4	333.40	24.46	4.74	56.18	999.00	331.70	23.69	6.05	56.71	345.20	15.29	11.13	57.58	999.00	-1.47	999.00	-0.94	999.00
24	10	7	5	335.90	19.94	6.31	55.83	999.00	333.80	19.17	6.77	56.33	345.80	13.21	11.08	57.24	999.00	-1.42	999.00	-0.93	999.00
24	10	7	6	329.40	20.00	7.46	55.72	999.00	326.20	19.45	8.88	56.22	336.50	13.15	13.77	57.05	999.00	-1.32	999.00	-0.81	999.00
24	10	7	7	335.20	22.36	5.62	55.24	999.00	333.70	21.40	6.38	55.77	347.60	14.76	8.92	56.71	999.00	-1.51	999.00	-0.98	999.00
24	10	7	8	332.60	21.40	7.70	54.94	999.00	330.70	20.43	9.31	55.45	346.60	13.95	12.05	56.36	999.00	-1.47	999.00	-0.94	999.00
24	10	7	9	325.30	18.87	6.66	54.69	999.00	323.50	18.37	8.03	55.21	338.60	11.80	12.84	56.18	999.00	-1.55	999.00	-1.02	999.00
24	10	7	10	329.50	16.73	8.60	54.43	999.00	326.80	15.82	10.10	55.03	339.70	11.08	13.97	56.20	999.00	-2.06	999.00	-1.39	999.00
24	10	7	11	326.70	13.85	9.68	54.62	999.00	323.50	13.64	10.98	55.30	336.00	9.84	16.88	56.84	999.00	-2.14	999.00	-1.47	999.00
24	10	7	12	309.20	11.46	12.34	54.86	999.00	304.70	11.32	14.44	55.63	315.80	7.68	25.37	57.45	999.00	-3.12	999.00	-2.34	999.00
24	10	7	13	326.70	11.66	9.53	55.71	999.00	324.90	11.65	11.05	56.50	346.50	8.90	19.27	58.54	999.00	-2.23	999.00	-1.41	999.00
24	10	7	14	327.90	12.59	10.30	57.07	999.00	327.70	12.52	12.28	57.86	346.30	10.63	18.53	59.33	999.00	-2.10	999.00	-1.30	999.00
24	10	7	15	337.40	9.83	11.93	58.35	999.00	338.00	10.04	13.85	59.15	356.60	8.11	14.67	60.29	999.00	-1.98	999.00	-1.22	999.00
24	10	7	16	331.10	8.48	12.79	59.65	999.00	332.40	8.41	16.70	60.27	350.90	7.16	15.80	61.27	999.00	-1.91	999.00	-1.11	999.00
24	10	7	17	321.50	7.46	11.41	59.65	999.00	320.80	7.44	11.66	60.27	335.90	5.65	19.29	61.27	999.00	-2.19	999.00	-1.17	999.00
24	10	7	18	317.10	7.84	7.99	61.94	999.00	318.70	7.46	10.98	62.89	331.50	5.02	14.12	63.53	999.00	-1.90	999.00	-1.07	999.00
24	10	7	19	326.80	4.50	6.71	62.06	999.00	321.30	3.86	12.48	62.56	241.10	2.41	81.10	62.96	999.00	0.19	999.00	0.58	999.00
24	10	7	20	168.70	3.17	7.90	60.59	999.00	163.40	4.34	3.34	60.68	178.00	3.18	9.06	59.28	999.00	2.22	999.00	2.08	999.00
24	10	7	21	210.70	4.35	7.95	59.83	999.00	185.10	5.10	5.36	59.48	163.20	1.55	17.42	56.84	999.00	3.89	999.00	3.63	999.00
24	10	7	22	262.00	5.56	11.71	59.70	999.00	234.10	5.75	9.65	59.86	216.70	2.72	11.86	54.69	999.00	5.28	999.00	5.44	999.00
24	10	7	23	283.00	7.35	5.72	59.15	999.00	244.70	6.95	4.89	58.99	204.30	4.05	12.27	53.40	999.00	6.19	999.00	5.76	999.00
24	10	7	24	308.40	19.02	3.71	57.94	999.00	301.20	17.42	4.79	57.30	278.90	6.09	14.34	52.53	999.00	4.95	999.00	4.82	999.00
24	10	8	1	312.60	17.03	5.82	56.94	999.00	307.10	16.18	6.67	57.34	319.60	9.00	10.65	56.55	999.00	0.03	999.00	0.45	999.00
24	10	8	2	308.50	15.58	4.86	55.56	999.00	302.20	15.04	5.95	55.97	312.90	7.97	11.73	55.60	999.00	-0.04	999.00	0.39	999.00
24	10	8	3	307.50	12.37	5.16	54.74	999.00	300.80	11.46	6.10	55.06	273.40	5.62	7.19	53.56	999.00	2.66	999.00	2.94	999.00
24	10	8	4	296.10	9.52	6.40	53.30	999.00	263.10	8.40	4.79	53.03	204.20	1.28	52.49	50.04	999.00	3.10	999.00	2.13	999.00
24	10	8	5	293.00	11.52	1.32	53.29	999.00	265.20	10.55	2.16	51.78	220.40	4.48	8.91	47.71	999.00	6.14	999.00	4.31	999.00
24	10	8	6	288.20	12.20	1.34	53.38	999.00	265.80	11.01	2.13	51.75	222.00	3.67	9.82	46.38	999.00	7.18	999.00	6.22	999.00

24	10	8	7	282.80	12.72	3.43	51.06	999.00	252.30	12.80	4.12	49.46	226.70	5.30	8.17	45.11	999.00	6.12	999.00	3.74	999.00
24	10	8	8	267.80	13.06	3.54	49.22	999.00	240.80	10.58	4.36	46.38	227.20	5.35	10.47	44.41	999.00	3.98	999.00	1.35	999.00
24	10	8	9	273.90	12.42	6.19	48.58	999.00	245.10	10.43	6.09	46.16	250.90	6.78	10.53	45.69	999.00	1.39	999.00	-0.47	999.00
24	10	8	10	269.30	9.07	9.29	48.23	999.00	251.20	7.76	10.18	47.81	257.70	5.41	15.81	48.79	999.00	-1.58	999.00	-1.36	999.00
24	10	8	11	272.70	6.53	13.59	51.27	999.00	265.30	6.72	11.43	51.86	281.90	5.57	18.05	53.45	999.00	-2.37	999.00	-1.74	999.00
24	10	8	12	229.20	5.77	18.34	54.64	999.00	218.30	5.60	20.24	55.45	230.00	5.03	23.56	56.80	999.00	-2.06	999.00	-1.28	999.00
24	10	8	13	281.70	6.03	29.31	58.83	999.00	276.20	6.09	29.23	59.73	301.70	4.73	41.36	61.42	999.00	-2.78	999.00	-1.88	999.00
24	10	8	14	326.00	7.15	21.28	61.35	999.00	326.60	6.84	21.81	62.29	357.60	4.93	30.69	64.44	999.00	-2.45	999.00	-1.50	999.00
24	10	8	15	71.20	5.79	18.76	62.35	999.00	75.30	5.80	19.15	63.41	74.40	5.23	22.12	63.96	999.00	-2.02	999.00	-0.84	999.00
24	10	8	16	76.60	6.50	20.67	62.10	999.00	84.30	7.39	15.62	62.68	93.30	6.58	29.87	63.82	999.00	-1.49	999.00	-1.05	999.00
24	10	8	17	4.00	3.96	40.76	64.44	999.00	33.70	4.08	39.59	64.98	82.00	3.96	27.50	65.17	999.00	-0.25	999.00	0.28	999.00
24	10	8	18	317.60	4.89	23.50	65.45	999.00	322.00	4.01	31.55	66.24	63.19	2.15	49.23	66.16	999.00	-0.59	999.00	0.19	999.00
24	10	8	19	260.10	8.24	5.47	66.63	999.00	250.40	7.01	6.67	67.07	269.20	3.10	13.71	67.43	999.00	-0.23	999.00	0.10	999.00
24	10	8	20	284.20	16.40	2.29	66.25	999.00	275.30	14.36	2.64	66.47	270.80	5.76	7.87	65.18	999.00	1.78	999.00	1.85	999.00
24	10	8	21	281.90	21.19	3.64	64.81	999.00	273.00	17.89	4.75	64.74	277.20	7.55	10.58	62.58	999.00	1.87	999.00	1.81	999.00
24	10	8	22	290.60	22.39	3.90	62.56	999.00	281.10	19.67	4.44	62.56	287.20	9.20	10.26	60.97	999.00	1.60	999.00	1.62	999.00
24	10	8	23	288.70	21.63	2.89	60.41	999.00	280.10	19.28	3.54	60.59	286.30	9.14	10.26	59.37	999.00	1.20	999.00	1.39	999.00
24	10	8	24	301.50	18.83	6.23	58.29	999.00	293.40	17.80	7.10	58.43	296.90	8.59	13.22	57.34	999.00	0.89	999.00	1.07	999.00
24	10	9	1	310.80	20.50	4.93	57.33	999.00	305.80	19.58	6.02	57.79	317.00	12.31	10.06	57.75	999.00	-0.67	999.00	-0.16	999.00
24	10	9	2	342.40	21.00	4.22	56.48	999.00	340.90	19.90	5.25	56.92	349.70	12.47	10.37	57.24	999.00	-1.09	999.00	-0.60	999.00
24	10	9	3	340.20	20.26	4.08	55.99	999.00	339.10	19.38	5.70	56.47	351.20	12.99	9.37	57.08	999.00	-1.10	999.00	-0.62	999.00
24	10	9	4	336.40	15.77	4.64	55.03	999.00	334.10	15.01	6.18	55.47	342.10	8.59	10.98	55.90	999.00	-0.66	999.00	-0.26	999.00
24	10	9	5	336.20	16.00	3.95	54.31	999.00	334.80	15.49	5.07	54.75	348.90	9.56	9.29	55.05	999.00	-0.98	999.00	-0.51	999.00
24	10	9	6	334.20	13.55	6.79	53.46	999.00	333.60	12.92	7.22	53.89	341.50	7.21	11.34	53.94	999.00	-0.62	999.00	-0.19	999.00
24	10	9	7	331.10	11.14	4.48	53.46	999.00	325.60	9.78	6.03	53.89	255.50	4.98	7.91	53.94	999.00	5.66	999.00	5.50	999.00
24	10	9	8	322.90	10.10	5.59	52.69	999.00	307.60	8.88	7.90	52.28	255.30	3.82	11.25	45.75	999.00	7.34	999.00	7.02	999.00
24	10	9	9	310.70	11.78	4.32	52.26	999.00	290.30	10.03	5.70	51.55	269.40	3.69	28.81	46.54	999.00	3.88	999.00	1.67	999.00
24	10	9	10	301.10	10.37	8.22	51.75	999.00	292.50	10.03	9.68	51.91	304.60	7.40	15.49	52.19	999.00	-2.64	999.00	-1.85	999.00
24	10	9	11	306.80	10.11	7.86	51.94	999.00	298.60	10.70	10.52	52.65	307.80	8.28	14.98	54.90	999.00	-2.91	999.00	-2.29	999.00
24	10	9	12	296.40	7.79	11.45	53.11	999.00	292.10	7.85	13.30	53.81	312.90	5.39	21.87	56.25	999.00	-3.24	999.00	-2.51	999.00
24	10	9	13	304.20	11.43	12.09	55.47	999.00	302.10	11.64	13.28	56.24	321.70	8.58	19.71	58.66	999.00	-3.13	999.00	-2.35	999.00
24	10	9	14	322.30	12.38	10.23	55.47	999.00	322.30	12.35	11.29	56.24	343.00	9.97	11.75	58.66	999.00	-2.39	999.00	-1.59	999.00
24	10	9	15	314.60	11.10	11.05	58.77	999.00	314.80	11.12	13.26	59.56	335.00	9.13	19.58	61.65	999.00	-2.74	999.00	-1.92	999.00
24	10	9	16	324.60	9.56	12.53	59.74	999.00	325.70	9.68	12.42	60.53	345.50	7.73	15.65	61.96	999.00	-2.10	999.00	-1.14	999.00
24	10	9	17	335.20	10.19	8.55	61.04	999.00	339.40	9.60	8.81	61.91	0.40	8.66	8.96	62.79	999.00	-1.19	999.00	-0.45	999.00
24	10	9	18	359.30	9.62	8.54	61.21	999.00	2.92	8.25	10.69	61.74	13.10	7.11	11.24	62.01	999.00	-0.83	999.00	-0.38	999.00
24	10	9	19	18.34	4.37	19.77	60.70	999.00	24.48	4.07	20.32	61.26	44.49	2.75	27.36	61.47	999.00	-0.78	999.00	-0.19	999.00
24	10	9	20	52.14	6.41	8.98	59.72	999.00	56.77	6.22	7.79	60.03	301.10	1.46	75.30	60.02	999.00	0.57	999.00	0.92	999.00
24	10	9	21	356.50	10.96	12.20	60.50	999.00	357.30	9.72	13.14	60.91	0.72	7.18	12.52	61.16	999.00	-0.96	999.00	-0.50	999.00
24	10	9	22	33.16	12.14	9.68	60.28	999.00	34.63	11.21	9.97	60.73	47.16	8.33	11.20	61.36	999.00	-1.10	999.00	-0.60	999.00
24	10	9	23	43.58	12.71	8.23	59.03	999.00	45.95	12.20	8.70	59.50	61.67	7.64	10.77	59.71	999.00	-0.63	999.00	-0.17	999.00
24	10	9	24	54.45	14.53	6.36	58.08	999.00	56.85	14.14	6.16	58.52	67.47	8.39	11.17	58.70	999.00	-0.71	999.00	-0.26	999.00
24	10	10	1	59.58	14.59	5.12	57.16	999.00	61.35	13.99	5.76	57.58	70.30	7.56	12.57	57.72	999.00	-0.53	999.00	-0.12	999.00
24	10	10	2	62.86	15.69	4.91	55.90	999.00	65.01	15.16	5.61	56.34	71.30	8.31	12.82	56.58	999.00	-0.69	999.00	-0.25	999.00
24	10	10	3	63.06	14.23	4.74	55.16	999.00	65.05	13.97	5.15	55.58	71.70	7.55	11.02	55.85	999.00	-0.63	999.00	-0.20	999.00

24	10	10	4	65.45	13.62	4.35	54.91	999.00	67.78	13.20	4.86	55.32	75.70	7.07	11.94	55.55	999.00	-0.57	999.00	-0.19	999.00
24	10	10	5	61.49	12.20	3.87	54.64	999.00	63.48	12.09	4.84	55.06	73.10	6.82	11.26	55.23	999.00	-0.60	999.00	-0.19	999.00
24	10	10	6	61.70	11.11	5.58	54.52	999.00	63.99	10.87	5.65	54.92	78.90	6.05	12.72	54.96	999.00	-0.40	999.00	0.02	999.00
24	10	10	7	51.22	8.78	8.88	54.50	999.00	55.66	8.38	9.47	54.88	77.80	4.38	11.48	54.81	999.00	-0.41	999.00	0.00	999.00
24	10	10	8	48.35	8.60	8.68	54.69	999.00	51.61	8.58	8.80	55.16	67.21	5.33	10.40	55.16	999.00	-0.48	999.00	0.03	999.00
24	10	10	9	192.30	7.66	6.17	53.15	999.00	190.60	9.03	2.44	53.35	206.80	2.78	17.56	50.13	999.00	1.47	999.00	1.54	999.00
24	10	10	10	210.30	4.29	14.17	51.61	999.00	203.60	4.08	13.91	52.41	231.40	4.18	28.04	52.47	999.00	-1.77	999.00	-0.41	999.00
24	10	10	11	0.47	3.42	57.26	54.41	999.00	23.43	3.51	87.10	55.63	15.11	3.55	50.76	56.11	999.00	-1.95	999.00	-0.63	999.00
24	10	10	12	16.08	6.89	18.20	55.85	999.00	18.44	6.33	19.88	56.89	25.97	7.28	19.17	56.95	999.00	-1.36	999.00	-0.15	999.00
24	10	10	13	41.83	6.73	20.11	55.63	999.00	47.64	6.25	23.37	56.46	54.34	4.95	35.26	56.86	999.00	-1.26	999.00	-0.46	999.00
24	10	10	14	37.60	5.99	16.74	55.79	999.00	38.30	5.23	16.17	56.64	35.10	5.25	30.29	56.92	999.00	-1.42	999.00	-0.41	999.00
24	10	10	15	42.15	7.27	18.12	55.93	999.00	45.80	6.98	21.25	56.78	41.03	5.89	26.05	57.39	999.00	-1.68	999.00	-0.91	999.00
24	10	10	16	42.44	6.70	14.80	56.14	999.00	42.22	6.36	14.62	56.75	56.37	5.46	27.82	57.76	999.00	-1.60	999.00	-0.80	999.00
24	10	10	17	66.30	4.11	24.34	56.80	999.00	64.79	3.99	28.18	57.85	60.91	3.31	42.92	58.17	999.00	-1.59	999.00	-0.42	999.00
24	10	10	18	108.70	5.18	7.87	56.80	999.00	109.80	5.42	7.82	57.85	118.70	4.11	16.53	58.17	999.00	-1.61	999.00	-0.90	999.00
24	10	10	19	118.70	8.06	1.98	56.18	999.00	122.90	7.96	2.05	56.78	134.80	3.96	13.47	57.32	999.00	-0.86	999.00	-0.32	999.00
24	10	10	20	141.90	9.87	1.40	56.09	999.00	144.70	10.49	1.98	56.49	168.80	2.54	16.69	55.86	999.00	1.05	999.00	1.43	999.00
24	10	10	21	146.70	11.90	1.12	55.73	999.00	148.70	11.93	1.83	56.08	170.60	2.11	14.99	53.83	999.00	2.39	999.00	2.68	999.00
24	10	10	22	148.00	13.70	0.45	55.07	999.00	148.10	13.34	0.80	54.98	163.30	1.85	24.58	52.26	999.00	3.25	999.00	2.96	999.00
24	10	10	23	160.10	15.50	0.52	54.99	999.00	159.80	12.68	1.29	54.07	181.60	2.54	14.65	51.24	999.00	4.09	999.00	2.60	999.00
24	10	10	24	171.30	14.92	0.73	55.03	999.00	166.30	13.92	1.23	52.87	205.30	2.57	14.57	49.83	999.00	6.00	999.00	3.30	999.00
24	10	11	1	178.50	15.15	1.79	55.03	999.00	172.40	16.06	2.11	52.87	205.80	4.27	11.34	49.83	999.00	7.18	999.00	4.42	999.00
24	10	11	2	183.00	16.53	1.12	55.46	999.00	176.30	16.70	0.78	52.21	203.50	4.39	11.67	47.74	999.00	7.97	999.00	5.08	999.00
24	10	11	3	188.60	16.82	1.50	55.11	999.00	179.40	18.51	0.79	52.98	203.20	4.93	10.03	46.83	999.00	999.00	999.00	6.05	999.00
24	10	11	4	191.30	21.12	0.74	53.41	999.00	192.40	14.88	1.73	49.67	209.50	4.34	10.23	46.12	999.00	7.36	999.00	2.20	999.00
24	10	11	5	197.20	23.08	1.32	51.78	999.00	194.40	16.77	2.31	48.13	205.30	4.82	10.24	45.88	999.00	6.13	999.00	2.37	999.00
24	10	11	6	202.20	20.66	0.82	49.92	999.00	200.50	15.85	1.18	47.66	211.60	5.69	11.11	45.68	999.00	3.63	999.00	1.86	999.00
24	10	11	7	204.60	20.83	1.65	49.21	999.00	201.00	15.11	1.49	47.43	210.90	4.90	7.78	45.28	999.00	4.69	999.00	2.44	999.00
24	10	11	8	202.90	20.60	1.31	49.31	999.00	196.50	15.78	1.70	47.32	209.30	4.94	11.96	45.39	999.00	3.80	999.00	1.75	999.00
24	10	11	9	210.60	20.69	2.23	49.82	999.00	201.80	15.89	2.96	47.56	216.20	7.06	11.77	46.55	999.00	2.44	999.00	0.38	999.00
24	10	11	10	215.10	16.11	5.28	50.65	999.00	209.70	13.54	5.70	50.08	222.20	8.24	13.26	50.85	999.00	-1.27	999.00	-1.23	999.00
24	10	11	11	219.40	17.08	4.61	55.43	999.00	215.00	16.34	5.02	55.77	229.70	11.59	11.61	57.35	999.00	-2.24	999.00	-1.80	999.00
24	10	11	12	217.00	17.23	6.36	60.64	999.00	212.50	16.43	5.62	61.08	226.50	10.21	14.83	63.00	999.00	-2.50	999.00	-2.04	999.00
24	10	11	13	227.70	19.16	4.04	64.86	999.00	222.60	19.06	3.71	65.30	241.20	13.03	11.24	67.37	999.00	-2.62	999.00	-2.21	999.00
24	10	11	14	227.50	19.22	6.81	67.92	999.00	222.80	19.04	6.71	68.37	239.40	12.92	14.81	70.38	999.00	-2.35	999.00	-1.88	999.00
24	10	11	15	225.00	19.67	4.18	70.46	999.00	220.80	19.75	4.02	70.93	237.20	14.03	11.58	72.83	999.00	-2.17	999.00	-1.76	999.00
24	10	11	16	225.10	17.20	7.84	72.45	999.00	220.80	16.69	7.41	72.88	237.40	11.50	12.86	74.68	999.00	-2.03	999.00	-1.54	999.00
24	10	11	17	224.70	22.67	4.47	74.00	999.00	219.70	22.11	4.09	74.46	234.50	13.54	10.70	75.57	999.00	-1.23	999.00	-0.76	999.00
24	10	11	18	221.30	20.26	4.36	74.93	999.00	216.30	19.31	3.83	75.39	230.90	11.66	11.26	75.85	999.00	-0.57	999.00	-0.16	999.00
24	10	11	19	216.30	22.09	2.58	74.72	999.00	210.90	19.77	2.81	75.00	218.00	8.31	13.25	74.35	999.00	1.07	999.00	1.24	999.00
24	10	11	20	203.60	19.61	1.68	73.28	999.00	198.00	16.41	2.02	73.13	204.50	5.00	11.35	70.99	999.00	2.65	999.00	2.39	999.00
24	10	11	21	209.20	23.25	1.76	70.83	999.00	203.60	19.78	2.10	70.40	213.40	6.79	13.53	68.10	999.00	2.78	999.00	2.25	999.00
24	10	11	22	209.60	23.17	2.32	70.83	999.00	203.60	19.55	2.62	70.40	215.40	7.16	11.59	68.10	999.00	2.28	999.00	1.83	999.00
24	10	11	23	213.30	22.80	2.34	67.12	999.00	207.00	18.78	3.21	66.58	219.60	6.93	12.16	64.88	999.00	1.89	999.00	1.34	999.00
24	10	11	24	221.60	21.50	2.87	65.97	999.00	215.50	17.97	2.98	65.42	224.40	7.25	10.23	63.98	999.00	1.95	999.00	1.56	999.00

24	10	12	1	227.40	20.48	3.42	65.82	999.00	220.30	17.45	3.25	65.60	224.90	7.32	11.36	64.06	999.00	1.57	999.00	1.47	999.00
24	10	12	2	231.20	22.33	3.82	65.33	999.00	225.00	19.89	3.66	65.43	238.10	10.90	10.11	64.85	999.00	0.10	999.00	0.30	999.00
24	10	12	3	261.40	17.36	5.85	64.41	999.00	255.70	14.86	7.43	64.56	268.00	7.83	12.95	64.39	999.00	0.12	999.00	0.23	999.00
24	10	12	4	262.60	15.90	2.44	63.32	999.00	250.00	12.81	3.86	63.36	258.20	5.05	8.08	62.98	999.00	1.01	999.00	0.80	999.00
24	10	12	5	295.50	9.63	16.26	62.61	999.00	281.60	5.33	28.23	61.49	70.00	2.30	21.46	59.97	999.00	2.02	999.00	0.68	999.00
24	10	12	6	26.52	12.41	8.64	62.04	999.00	27.55	10.47	9.13	62.29	34.11	9.40	10.37	62.67	999.00	-1.07	999.00	-0.60	999.00
24	10	12	7	54.89	18.55	3.19	60.56	999.00	58.29	17.36	5.43	61.04	66.73	9.81	11.67	61.69	999.00	-1.10	999.00	-0.60	999.00
24	10	12	8	45.24	18.20	6.96	58.49	999.00	48.34	17.20	7.51	58.99	57.24	10.79	13.53	59.67	999.00	-1.30	999.00	-0.80	999.00
24	10	12	9	48.36	17.82	6.04	57.76	999.00	51.12	16.15	7.61	58.30	58.98	10.30	13.02	59.13	999.00	-1.51	999.00	-0.93	999.00
24	10	12	10	48.23	16.85	5.89	57.34	999.00	50.98	16.12	6.34	57.93	59.55	11.27	12.16	58.92	999.00	-1.60	999.00	-1.00	999.00
24	10	12	11	54.77	15.30	6.14	57.61	999.00	58.61	14.43	6.77	58.33	64.41	9.99	12.75	59.48	999.00	-2.06	999.00	-1.25	999.00
24	10	12	12	51.64	14.41	7.61	57.42	999.00	55.17	13.71	8.37	58.15	61.59	9.05	13.84	59.52	999.00	-2.20	999.00	-1.50	999.00
24	10	12	13	69.70	13.21	5.65	57.90	999.00	73.90	12.81	7.65	58.74	80.70	8.12	18.01	60.30	999.00	-2.36	999.00	-1.50	999.00
24	10	12	14	62.82	14.69	6.58	57.59	999.00	66.31	14.12	7.95	58.28	70.40	8.80	11.98	59.56	999.00	-1.86	999.00	-1.23	999.00
24	10	12	15	72.00	15.60	6.11	58.07	999.00	75.90	14.94	6.95	58.92	81.50	10.23	14.71	60.67	999.00	-2.37	999.00	-1.60	999.00
24	10	12	16	74.50	14.80	4.62	58.07	999.00	77.50	14.33	5.59	58.92	82.80	9.39	14.15	60.67	999.00	-2.07	999.00	-1.39	999.00
24	10	12	17	78.30	13.84	3.68	58.60	999.00	82.20	13.45	5.15	59.32	88.80	7.83	15.23	60.67	999.00	-1.89	999.00	-1.24	999.00
24	10	12	18	74.90	15.88	4.91	58.73	999.00	77.90	15.41	5.82	59.33	78.90	8.09	12.98	60.48	999.00	-1.67	999.00	-1.08	999.00
24	10	12	19	82.60	17.45	3.83	58.73	999.00	87.00	16.56	5.11	59.33	92.10	7.59	16.33	60.48	999.00	-1.22	999.00	-0.73	999.00
24	10	12	20	90.70	15.46	4.60	59.26	999.00	94.10	14.43	5.98	59.71	99.20	6.22	16.40	60.35	999.00	-1.05	999.00	-0.61	999.00
24	10	12	21	67.89	16.07	6.36	59.99	999.00	72.10	15.39	7.34	60.44	76.50	8.22	14.21	61.07	999.00	-1.14	999.00	-0.69	999.00
24	10	12	22	31.78	22.75	7.67	59.99	999.00	35.65	20.58	9.53	60.44	41.16	17.73	9.77	61.07	999.00	-1.37	999.00	-0.88	999.00
24	10	12	23	48.17	29.29	5.43	53.19	999.00	52.74	27.35	6.83	53.67	57.05	16.47	11.76	54.44	999.00	-1.44	999.00	-0.82	999.00
24	10	12	24	12.76	25.74	21.93	51.58	999.00	13.07	23.06	24.51	52.11	22.30	19.83	23.25	53.07	999.00	-1.66	999.00	-1.13	999.00
24	10	13	1	100.50	24.44	6.09	48.08	999.00	107.50	22.95	6.76	48.24	113.20	12.25	15.61	49.67	999.00	-0.89	999.00	-0.75	999.00
24	10	13	2	125.70	17.82	4.66	47.69	999.00	134.20	15.30	5.86	47.77	146.60	7.39	15.56	48.60	999.00	-0.83	999.00	-0.78	999.00
24	10	13	3	95.20	7.03	14.17	48.85	999.00	98.30	5.96	17.43	48.94	58.63	2.68	45.72	49.34	999.00	-0.63	999.00	-0.50	999.00
24	10	13	4	142.50	8.74	24.72	50.39	999.00	156.20	7.96	36.50	50.46	206.80	6.05	62.75	50.92	999.00	-0.93	999.00	-0.84	999.00
24	10	13	5	164.10	3.95	19.88	50.22	999.00	164.10	2.11	77.20	50.33	299.70	2.06	55.56	51.19	999.00	-1.05	999.00	-0.93	999.00
24	10	13	6	156.20	7.44	9.38	50.79	999.00	156.40	4.61	13.48	50.65	150.30	1.80	69.00	51.35	999.00	-0.38	999.00	-0.99	999.00
24	10	13	7	63.01	5.41	11.15	54.21	999.00	57.43	5.68	8.22	54.04	69.01	3.14	61.68	54.74	999.00	-0.08	999.00	-0.39	999.00
24	10	13	8	41.74	7.88	8.32	56.04	999.00	49.59	7.85	8.24	55.98	62.69	4.10	13.73	56.50	999.00	-0.81	999.00	-0.83	999.00
24	10	13	9	38.78	8.44	8.45	57.18	999.00	43.51	8.23	8.50	57.15	52.55	5.56	10.44	58.14	999.00	-1.19	999.00	-1.24	999.00
24	10	13	10	54.31	10.09	5.68	57.51	999.00	58.86	9.51	6.14	57.68	65.88	5.29	12.81	58.82	999.00	-1.29	999.00	-1.07	999.00
24	10	13	11	37.59	9.46	9.62	57.55	999.00	41.56	8.83	10.13	57.81	51.01	6.85	15.03	58.83	999.00	-1.10	999.00	-0.79	999.00
24	10	13	12	35.36	8.30	11.02	57.10	999.00	39.51	7.99	11.66	57.44	49.88	5.88	14.16	58.08	999.00	-0.93	999.00	-0.64	999.00
24	10	13	13	29.32	14.74	9.19	56.32	999.00	30.99	12.26	10.58	56.72	34.59	11.67	11.81	57.57	999.00	-1.03	999.00	-0.70	999.00
24	10	13	14	17.97	15.04	11.20	56.26	999.00	18.03	12.47	12.82	56.52	19.32	11.78	16.46	57.47	999.00	-1.67	999.00	-1.44	999.00
24	10	13	15	327.40	18.18	7.20	53.33	999.00	323.00	17.41	9.42	53.64	332.90	11.15	15.04	55.32	999.00	-1.86	999.00	-1.64	999.00
24	10	13	16	312.20	13.64	8.51	52.45	999.00	304.80	13.12	9.90	52.55	318.20	7.92	14.90	54.14	999.00	-1.27	999.00	-1.38	999.00
24	10	13	17	323.10	9.27	6.25	52.73	999.00	318.70	9.29	7.47	52.80	329.80	6.26	15.18	54.31	999.00	-1.85	999.00	-1.75	999.00
24	10	13	18	285.20	5.35	9.12	53.07	999.00	271.50	5.14	8.54	53.32	280.10	3.34	15.54	54.72	999.00	-1.44	999.00	-1.09	999.00
24	10	13	19	294.50	3.51	8.62	53.30	999.00	284.60	3.06	12.33	53.43	246.10	1.88	35.12	54.13	999.00	-0.33	999.00	-0.33	999.00
24	10	13	20	196.70	4.87	15.07	53.40	999.00	180.40	5.82	9.32	53.19	184.50	3.29	14.23	52.97	999.00	0.56	999.00	0.39	999.00
24	10	13	21	186.50	6.13	70.10	53.05	999.00	184.30	6.16	51.74	52.94	249.60	4.58	92.00	52.79	999.00	0.04	999.00	-0.12	999.00

24	10	13	22	285.00	20.54	9.27	51.99	999.00	277.10	19.03	10.10	51.44	291.90	11.51	14.69	52.51	999.00	-0.23	999.00	-1.10	999.00
24	10	13	23	268.60	20.86	4.40	50.86	999.00	259.40	18.99	5.81	50.70	270.60	10.29	11.56	50.73	999.00	0.30	999.00	0.31	999.00
24	10	13	24	265.10	21.45	5.55	49.88	999.00	255.00	19.24	6.47	49.56	265.70	11.12	11.14	49.32	999.00	0.75	999.00	0.28	999.00
24	10	14	1	256.50	21.15	6.36	48.66	999.00	247.50	18.89	6.35	48.81	265.20	10.74	11.69	48.13	999.00	0.19	999.00	0.61	999.00
24	10	14	2	252.10	23.02	4.97	47.46	999.00	242.50	20.86	5.99	47.87	255.90	12.43	11.13	47.82	999.00	-0.66	999.00	-0.27	999.00
24	10	14	3	262.80	21.25	5.11	46.30	999.00	255.20	18.98	6.31	46.64	267.30	10.85	11.26	46.97	999.00	-0.72	999.00	-0.38	999.00
24	10	14	4	264.10	22.34	5.71	46.11	999.00	255.60	20.00	6.67	46.48	268.60	11.43	12.53	46.93	999.00	-1.02	999.00	-0.62	999.00
24	10	14	5	268.50	21.61	5.24	46.28	999.00	259.20	19.83	6.56	46.70	270.50	11.61	12.26	47.38	999.00	-1.11	999.00	-0.66	999.00
24	10	14	6	346.80	30.50	4.52	45.41	999.00	345.70	28.82	5.47	45.23	357.70	22.64	7.61	47.75	999.00	-2.45	999.00	-2.67	999.00
24	10	14	7	355.10	22.93	8.72	44.54	999.00	355.60	20.62	10.26	44.61	4.95	16.58	11.20	47.13	999.00	-2.84	999.00	-2.69	999.00
24	10	14	8	11.00	16.61	10.29	44.54	999.00	12.07	14.22	12.40	44.61	20.14	13.55	12.34	47.13	999.00	-2.40	999.00	-1.54	999.00
24	10	14	9	353.40	15.62	16.26	45.82	999.00	354.70	14.11	18.59	46.49	5.03	11.88	14.25	47.84	999.00	-1.89	999.00	-1.28	999.00
24	10	14	10	311.80	15.01	8.93	45.89	999.00	306.80	14.21	11.31	46.42	320.00	9.18	14.15	47.68	999.00	-1.83	999.00	-1.30	999.00
24	10	14	11	329.40	20.94	6.05	46.54	999.00	327.40	20.32	7.26	47.07	342.20	13.25	11.87	48.36	999.00	-1.74	999.00	-1.22	999.00
24	10	14	12	336.50	17.07	7.22	47.89	999.00	334.80	16.12	8.66	48.48	348.40	11.75	12.70	49.90	999.00	-1.97	999.00	-1.37	999.00
24	10	14	13	332.00	14.27	6.77	48.74	999.00	330.70	13.81	7.93	49.34	344.70	10.02	11.71	50.74	999.00	-1.93	999.00	-1.34	999.00
24	10	14	14	329.20	15.53	7.02	49.20	999.00	325.90	15.37	7.94	49.74	338.40	10.76	14.11	50.90	999.00	-1.85	999.00	-1.28	999.00
24	10	14	15	320.60	13.04	11.37	49.20	999.00	317.70	12.93	12.36	49.74	337.90	9.96	18.45	50.90	999.00	-2.33	999.00	-1.62	999.00
24	10	14	16	324.90	14.27	7.29	50.93	999.00	322.20	13.85	9.29	51.62	340.00	9.80	14.60	53.28	999.00	-1.95	999.00	-1.33	999.00
24	10	14	17	328.10	12.65	5.21	51.42	999.00	326.10	12.30	6.49	52.14	339.50	8.36	13.32	53.28	999.00	-1.90	999.00	-1.20	999.00
24	10	14	18	335.40	11.49	10.90	51.53	999.00	333.50	11.33	11.84	52.17	340.30	8.30	13.70	53.32	999.00	-1.67	999.00	-1.12	999.00
24	10	14	19	321.60	12.44	4.36	51.36	999.00	319.00	12.09	5.42	51.88	327.40	7.51	14.18	52.64	999.00	-0.92	999.00	-0.44	999.00
24	10	14	20	347.10	12.41	11.29	51.16	999.00	346.30	11.60	12.62	51.65	356.30	9.15	13.61	52.27	999.00	-1.36	999.00	-0.82	999.00
24	10	14	21	356.80	14.39	11.89	49.61	999.00	357.30	13.36	12.96	50.15	3.53	11.67	12.29	51.18	999.00	-1.55	999.00	-1.03	999.00
24	10	14	22	0.68	12.92	13.37	49.04	999.00	2.08	11.73	13.94	49.56	10.63	11.18	12.27	50.59	999.00	-1.54	999.00	-1.02	999.00
24	10	14	23	14.56	12.71	9.16	48.35	999.00	17.40	10.42	10.18	48.87	28.04	9.85	14.56	49.88	999.00	-1.50	999.00	-0.99	999.00
24	10	14	24	21.74	12.21	7.16	47.58	999.00	24.96	10.19	8.08	48.08	34.84	9.31	12.92	49.08	999.00	-1.50	999.00	-0.98	999.00
24	10	15	1	10.46	10.64	13.04	47.14	999.00	12.12	9.31	13.69	47.64	16.63	8.50	12.74	48.64	999.00	-1.52	999.00	-1.03	999.00
24	10	15	2	1.79	8.44	14.93	46.87	999.00	3.48	7.77	14.93	47.38	12.79	7.30	12.47	48.43	999.00	-1.55	999.00	-1.03	999.00
24	10	15	3	353.70	9.76	12.91	46.63	999.00	354.60	9.09	15.30	47.14	0.99	7.93	13.06	48.18	999.00	-1.53	999.00	-1.02	999.00
24	10	15	4	348.20	14.14	5.66	46.39	999.00	348.80	13.21	6.72	46.90	355.60	10.68	8.51	47.85	999.00	-1.52	999.00	-1.00	999.00
24	10	15	5	355.50	12.29	11.79	46.39	999.00	356.40	11.33	11.48	46.90	0.28	10.19	9.07	47.85	999.00	-1.61	999.00	-1.10	999.00
24	10	15	6	354.20	13.03	10.82	45.86	999.00	355.30	11.59	12.61	46.36	2.45	10.68	13.48	47.47	999.00	-1.64	999.00	-1.13	999.00
24	10	15	7	339.20	18.09	5.24	45.56	999.00	338.10	17.28	6.85	46.08	348.10	12.21	9.94	47.08	999.00	-1.45	999.00	-0.94	999.00
24	10	15	8	345.80	16.72	5.78	44.61	999.00	344.90	16.16	6.60	45.12	352.60	11.84	8.03	46.07	999.00	-1.48	999.00	-0.97	999.00
24	10	15	9	354.80	17.78	8.36	44.47	999.00	355.70	16.60	9.21	44.99	5.66	14.03	12.84	46.12	999.00	-1.71	999.00	-1.18	999.00
24	10	15	10	346.80	15.76	6.48	44.17	999.00	346.60	15.28	7.44	44.68	357.90	12.73	8.95	45.84	999.00	-1.67	999.00	-1.17	999.00
24	10	15	11	352.70	13.83	10.42	43.91	999.00	353.60	13.14	10.02	44.50	3.07	10.94	10.82	45.71	999.00	-1.71	999.00	-1.21	999.00
24	10	15	12	352.90	17.64	8.76	44.16	999.00	354.40	16.44	9.89	44.70	3.77	14.46	8.92	45.93	999.00	-1.79	999.00	-1.27	999.00
24	10	15	13	4.41	16.93	15.43	45.31	999.00	7.17	14.36	17.18	45.89	16.03	14.16	18.27	47.03	999.00	-1.74	999.00	-1.07	999.00
24	10	15	14	349.00	21.24	5.25	45.78	999.00	348.80	19.86	7.46	46.28	2.50	16.20	10.49	47.44	999.00	-1.77	999.00	-1.23	999.00
24	10	15	15	340.30	19.61	6.35	47.69	999.00	339.00	18.39	7.65	48.25	351.80	14.55	11.04	49.59	999.00	-2.08	999.00	-1.42	999.00
24	10	15	16	330.10	18.25	8.52	47.91	999.00	328.90	17.50	9.54	48.49	346.30	12.42	14.33	49.65	999.00	-1.72	999.00	-1.16	999.00
24	10	15	17	322.50	18.27	6.30	48.66	999.00	320.30	17.49	7.91	49.32	335.70	11.66	13.08	50.62	999.00	-1.89	999.00	-1.27	999.00
24	10	15	18	335.40	22.61	6.24	48.90	999.00	334.40	21.58	7.88	49.47	348.70	14.58	11.26	50.64	999.00	-1.52	999.00	-1.00	999.00

24	10	15	19	335.00	25.19	4.80	48.90	999.00	334.00	24.23	6.63	49.47	348.70	16.24	9.60	50.64	999.00	-1.22	999.00	-0.73	999.00
24	10	15	20	327.80	17.93	8.20	48.23	999.00	325.00	17.16	8.58	48.70	337.40	10.39	11.88	49.42	999.00	-1.15	999.00	-0.67	999.00
24	10	15	21	331.70	23.04	5.33	48.27	999.00	330.40	21.25	7.34	48.76	347.00	13.74	10.49	49.52	999.00	-1.39	999.00	-0.89	999.00
24	10	15	22	331.80	22.01	6.18	47.88	999.00	331.30	20.73	8.23	48.36	346.10	13.49	9.65	49.13	999.00	-1.24	999.00	-0.76	999.00
24	10	15	23	335.60	19.41	6.92	47.47	999.00	335.00	18.63	8.92	47.96	346.20	12.72	11.77	48.77	999.00	-1.24	999.00	-0.75	999.00
24	10	15	24	334.10	24.43	4.25	46.81	999.00	333.20	23.63	5.91	47.31	346.90	16.40	9.73	48.07	999.00	-1.27	999.00	-0.78	999.00
24	10	16	1	323.50	20.52	5.91	45.83	999.00	321.30	19.64	7.66	46.34	335.60	11.93	11.94	47.13	999.00	-1.15	999.00	-0.65	999.00
24	10	16	2	323.70	23.32	5.14	44.60	999.00	321.40	22.64	6.10	45.07	334.40	14.04	11.46	45.60	999.00	-1.12	999.00	-0.61	999.00
24	10	16	3	320.30	20.85	5.03	43.63	999.00	318.40	20.22	6.22	44.11	331.40	12.20	11.64	44.72	999.00	-1.06	999.00	-0.59	999.00
24	10	16	4	321.60	22.40	5.23	43.01	999.00	319.10	21.42	6.30	43.49	332.70	13.10	11.79	44.18	999.00	-1.29	999.00	-0.79	999.00
24	10	16	5	319.60	21.31	5.16	42.42	999.00	317.80	20.90	6.02	42.92	331.50	13.10	12.31	43.70	999.00	-1.31	999.00	-0.81	999.00
24	10	16	6	315.30	18.55	6.02	42.18	999.00	311.70	17.54	7.12	42.66	324.90	10.95	11.31	43.36	999.00	-1.19	999.00	-0.71	999.00
24	10	16	7	322.30	17.71	5.99	42.02	999.00	320.20	17.19	7.31	42.50	334.10	10.89	13.75	43.31	999.00	-1.41	999.00	-0.91	999.00
24	10	16	8	323.80	17.05	7.61	42.02	999.00	320.60	16.36	8.69	42.51	334.00	10.78	14.28	43.44	999.00	-1.39	999.00	-0.93	999.00
24	10	16	9	325.20	20.75	5.76	42.23	999.00	322.80	20.24	7.14	42.74	335.70	13.41	11.54	43.72	999.00	-1.57	999.00	-1.04	999.00
24	10	16	10	327.10	22.59	4.85	42.30	999.00	326.10	22.14	5.55	42.90	342.40	15.13	9.47	44.16	999.00	-1.92	999.00	-1.32	999.00
24	10	16	11	328.20	20.42	6.24	42.76	999.00	326.60	19.98	7.34	43.37	343.20	14.99	12.48	44.69	999.00	-1.96	999.00	-1.32	999.00
24	10	16	12	319.00	16.51	7.55	44.27	999.00	316.50	16.24	9.65	44.95	332.90	11.62	15.44	46.68	999.00	-2.88	999.00	-2.13	999.00
24	10	16	13	310.20	14.92	9.48	45.28	999.00	305.80	14.80	12.47	45.99	323.10	10.73	14.42	48.26	999.00	-3.04	999.00	-2.35	999.00
24	10	16	14	306.90	12.95	13.64	46.16	999.00	301.60	12.84	16.69	46.86	320.90	9.03	20.62	49.38	999.00	-3.23	999.00	-2.49	999.00
24	10	16	15	322.10	12.98	9.59	46.16	999.00	320.40	12.78	12.55	46.86	337.40	10.02	17.92	49.38	999.00	-2.61	999.00	-1.88	999.00
24	10	16	16	324.70	11.92	9.36	49.21	999.00	323.20	11.75	12.32	49.96	341.00	9.03	16.99	51.80	999.00	-2.28	999.00	-1.39	999.00
24	10	16	17	349.10	7.95	9.93	50.27	999.00	349.90	7.49	11.50	51.09	4.02	6.76	11.34	52.26	999.00	-1.44	999.00	-0.73	999.00
24	10	16	18	19.04	5.11	15.70	50.77	999.00	22.38	4.56	13.32	51.52	27.64	5.05	16.14	51.90	999.00	-0.92	999.00	-0.24	999.00
24	10	16	19	59.51	1.95	46.55	50.07	999.00	81.90	1.87	56.53	50.70	154.20	2.25	16.85	51.16	999.00	-1.04	999.00	-0.60	999.00
24	10	16	20	206.80	3.00	7.51	49.76	999.00	193.40	4.08	4.36	49.87	198.30	2.97	7.90	49.11	999.00	1.61	999.00	1.72	999.00
24	10	16	21	241.20	4.61	12.18	49.76	999.00	212.60	5.57	3.75	50.02	193.50	2.66	9.52	46.62	999.00	4.41	999.00	4.48	999.00
24	10	16	22	240.80	6.73	7.40	50.22	999.00	220.60	7.87	2.04	50.00	204.50	2.13	26.37	44.37	999.00	5.93	999.00	5.76	999.00
24	10	16	23	245.40	7.47	2.97	50.00	999.00	226.30	8.56	4.04	50.03	195.10	2.23	29.67	43.61	999.00	6.07	999.00	6.01	999.00
24	10	16	24	232.40	10.07	3.33	49.58	999.00	214.60	12.53	2.34	48.95	211.60	4.09	11.69	42.82	999.00	6.79	999.00	5.74	999.00
24	10	17	1	226.40	12.67	2.07	48.87	999.00	213.20	14.27	1.70	48.36	216.30	4.10	10.87	41.98	999.00	6.70	999.00	6.53	999.00
24	10	17	2	230.30	14.80	3.46	48.77	999.00	217.50	15.73	1.82	47.89	214.50	4.16	11.11	41.29	999.00	7.57	999.00	5.73	999.00
24	10	17	3	264.80	14.13	3.31	46.39	999.00	261.90	13.36	3.58	45.09	222.80	4.73	10.17	40.78	999.00	7.85	999.00	7.71	999.00
24	10	17	4	314.10	11.97	3.45	47.75	999.00	296.40	11.91	3.74	45.45	241.00	3.42	7.92	39.95	999.00	7.36	999.00	5.65	999.00
24	10	17	5	320.60	10.92	1.26	47.75	999.00	308.40	9.82	3.77	45.45	217.80	3.16	11.29	39.95	999.00	7.97	999.00	7.71	999.00
24	10	17	6	323.60	9.60	1.17	46.18	999.00	317.20	9.07	2.21	45.97	213.50	2.49	11.70	37.92	999.00	999.00	999.00	7.97	999.00
24	10	17	7	317.30	10.39	2.54	999.00	999.00	306.10	10.13	8.50	46.39	250.90	3.53	8.35	38.03	999.00	999.00	999.00	7.96	999.00
24	10	17	8	317.00	9.53	2.46	999.00	999.00	301.40	9.31	4.36	45.98	210.80	2.78	14.61	38.08	999.00	999.00	999.00	7.97	999.00
24	10	17	9	313.00	7.16	1.87	999.00	999.00	299.50	7.11	2.74	44.93	206.40	3.47	9.20	37.59	999.00	999.00	999.00	7.97	999.00
24	10	17	10	285.50	5.24	4.82	47.29	999.00	255.90	5.63	11.41	46.88	228.80	5.09	13.82	40.99	999.00	4.38	999.00	3.00	999.00
24	10	17	11	269.80	4.38	11.84	46.84	999.00	248.40	4.48	13.52	45.77	224.30	4.73	13.18	46.34	999.00	-1.11	999.00	-0.80	999.00
24	10	17	12	233.70	6.53	11.68	46.84	999.00	222.70	6.16	14.70	45.77	228.80	5.07	24.40	46.34	999.00	-2.13	999.00	-1.38	999.00
24	10	17	13	226.20	5.42	13.43	51.70	999.00	221.90	5.69	12.45	52.46	240.10	4.65	19.80	53.77	999.00	-2.16	999.00	-1.46	999.00
24	10	17	14	225.80	5.90	21.11	53.52	999.00	218.30	5.59	20.91	54.31	229.30	4.56	48.63	56.00	999.00	-2.44	999.00	-1.62	999.00
24	10	17	15	75.00	3.66	52.63	53.73	999.00	73.10	3.60	55.65	54.99	54.71	3.38	58.32	55.43	999.00	-1.64	999.00	-0.66	999.00

24	10	17	16	31.65	3.48	29.92	54.46	999.00	25.97	3.47	32.48	55.29	29.87	4.28	22.17	56.13	999.00	-1.62	999.00	-0.67	999.00
24	10	17	17	34.59	6.14	12.79	54.51	999.00	41.89	6.31	9.81	55.20	46.66	6.78	12.92	55.51	999.00	-1.01	999.00	-0.41	999.00
24	10	17	18	72.10	4.78	6.87	54.02	999.00	71.90	5.04	9.38	54.75	76.50	3.89	15.45	55.41	999.00	-1.37	999.00	-0.65	999.00
24	10	17	19	128.60	4.33	13.32	54.31	999.00	112.80	5.27	6.22	54.58	115.80	2.36	9.70	54.77	999.00	0.13	999.00	0.18	999.00
24	10	17	20	201.30	3.57	4.44	55.22	999.00	181.50	3.25	4.58	55.13	150.90	1.24	9.62	54.06	999.00	1.89	999.00	1.62	999.00
24	10	17	21	231.10	1.22	23.65	54.99	999.00	125.90	1.39	21.97	54.99	137.10	1.79	18.74	52.57	999.00	2.15	999.00	2.19	999.00
24	10	17	22	248.70	2.46	7.43	54.99	999.00	208.00	1.40	14.98	54.99	150.70	2.30	6.29	52.57	999.00	3.49	999.00	3.20	999.00
24	10	17	23	144.70	3.92	5.04	54.74	999.00	139.30	6.43	2.29	54.16	154.80	4.08	8.49	50.11	999.00	5.00	999.00	4.78	999.00
24	10	17	24	156.40	3.41	3.89	54.55	999.00	143.30	5.08	1.38	54.41	167.80	4.68	5.93	49.16	999.00	5.69	999.00	5.57	999.00
24	10	18	1	166.00	5.29	2.54	54.66	999.00	156.50	6.50	1.17	54.53	185.70	3.53	6.87	48.12	999.00	7.39	999.00	7.16	999.00
24	10	18	2	190.60	6.14	1.51	54.19	999.00	176.80	6.62	1.16	54.11	207.00	2.95	10.84	46.10	999.00	999.00	999.00	7.97	999.00
24	10	18	3	198.50	6.51	2.33	999.00	999.00	191.00	6.21	2.51	999.00	211.10	2.93	7.73	44.86	999.00	999.00	999.00	7.97	999.00
24	10	18	4	196.70	7.87	2.41	999.00	999.00	188.50	7.88	0.92	999.00	186.10	3.56	7.96	43.69	999.00	999.00	999.00	7.97	999.00
24	10	18	5	195.30	9.85	1.46	999.00	999.00	195.10	9.98	1.23	999.00	198.60	4.14	7.59	42.73	999.00	999.00	999.00	7.97	999.00
24	10	18	6	217.90	10.93	3.07	999.00	999.00	214.00	11.02	3.34	999.00	198.20	4.55	7.68	42.46	999.00	999.00	999.00	7.97	999.00
24	10	18	7	225.80	10.32	1.92	999.00	999.00	222.70	11.00	1.00	999.00	194.20	4.44	7.99	42.10	999.00	999.00	999.00	7.97	999.00
24	10	18	8	223.60	11.54	1.41	999.00	999.00	220.80	11.70	1.37	999.00	197.60	4.33	8.24	41.07	999.00	999.00	999.00	7.97	999.00
24	10	18	9	229.90	11.46	1.49	999.00	999.00	225.00	12.16	1.24	999.00	211.90	3.68	9.60	41.53	999.00	999.00	999.00	7.97	999.00
24	10	18	10	245.30	12.90	1.76	52.03	999.00	225.20	9.38	4.32	49.57	212.40	3.59	14.32	44.60	999.00	5.49	999.00	1.17	999.00
24	10	18	11	217.30	4.26	16.93	50.56	999.00	219.20	3.12	26.84	49.63	221.60	2.45	39.68	50.34	999.00	-1.92	999.00	-0.94	999.00
24	10	18	12	205.00	5.03	15.63	54.12	999.00	203.80	4.56	21.51	55.37	225.40	3.89	34.49	56.28	999.00	-2.48	999.00	-1.24	999.00
24	10	18	13	198.20	7.39	10.06	57.45	999.00	197.30	7.22	10.18	58.64	216.30	5.78	24.46	59.74	999.00	-2.46	999.00	-1.37	999.00
24	10	18	14	183.60	6.45	22.12	59.46	999.00	182.60	5.99	19.76	60.70	198.00	5.06	38.93	61.93	999.00	-2.56	999.00	-1.27	999.00
24	10	18	15	177.90	6.76	18.62	61.06	999.00	170.90	6.43	17.90	62.21	171.10	4.05	34.14	63.35	999.00	-2.13	999.00	-1.23	999.00
24	10	18	16	98.80	6.40	10.36	60.98	999.00	90.40	6.91	8.18	61.63	83.70	6.15	11.29	62.68	999.00	-1.44	999.00	-1.05	999.00
24	10	18	17	78.10	8.13	6.71	59.24	999.00	76.90	7.99	8.94	59.88	79.50	5.85	13.74	60.74	999.00	-1.79	999.00	-1.00	999.00
24	10	18	18	76.10	10.47	2.86	57.78	999.00	75.30	9.15	5.51	58.40	83.10	4.93	16.14	59.27	999.00	-0.91	999.00	-0.69	999.00
24	10	18	19	78.80	10.75	3.44	57.78	999.00	80.20	10.51	2.66	58.40	89.60	3.89	10.06	59.27	999.00	0.44	999.00	0.63	999.00
24	10	18	20	89.70	13.24	1.23	57.93	999.00	92.60	12.11	1.70	58.06	103.50	4.30	10.91	57.93	999.00	0.68	999.00	0.79	999.00
24	10	18	21	101.30	14.88	1.41	57.59	999.00	104.00	12.80	1.58	57.64	115.00	4.48	10.10	56.76	999.00	1.14	999.00	1.14	999.00
24	10	18	22	108.90	17.27	0.59	57.94	999.00	112.20	15.23	1.58	57.62	129.00	3.95	9.45	55.41	999.00	2.88	999.00	2.60	999.00
24	10	18	23	115.50	14.88	1.33	57.52	999.00	126.40	11.92	2.17	57.02	151.70	2.75	7.88	54.97	999.00	2.80	999.00	1.94	999.00
24	10	18	24	119.10	17.14	1.58	57.91	999.00	118.10	14.61	0.96	56.41	136.10	3.70	7.96	53.66	999.00	5.32	999.00	3.22	999.00
24	10	19	1	147.40	13.74	2.50	58.27	999.00	137.50	11.63	3.10	56.39	154.90	3.07	9.14	53.09	999.00	5.52	999.00	3.55	999.00
24	10	19	2	166.10	12.06	1.67	58.27	999.00	156.80	12.45	0.64	56.39	148.20	3.73	9.83	53.09	999.00	7.58	999.00	6.55	999.00
24	10	19	3	185.00	7.69	1.74	58.43	999.00	179.90	9.56	0.85	58.00	164.60	2.38	9.98	50.32	999.00	999.00	999.00	7.97	999.00
24	10	19	4	169.90	9.55	1.24	999.00	999.00	177.20	9.90	1.07	999.00	172.10	3.21	6.59	48.49	999.00	999.00	999.00	7.97	999.00
24	10	19	5	172.30	8.40	0.75	999.00	999.00	181.50	10.19	1.04	999.00	192.40	2.70	6.09	47.07	999.00	999.00	999.00	7.97	999.00
24	10	19	6	188.20	8.50	4.52	999.00	999.00	196.00	12.39	3.24	999.00	213.80	3.50	8.92	46.10	999.00	999.00	999.00	7.97	999.00
24	10	19	7	219.80	10.43	1.45	999.00	999.00	206.00	13.98	1.60	999.00	212.30	3.04	11.78	45.50	999.00	999.00	999.00	7.97	999.00
24	10	19	8	209.60	11.25	1.15	999.00	999.00	217.60	10.82	3.72	52.28	214.00	2.26	13.87	44.67	999.00	999.00	999.00	7.69	999.00
24	10	19	9	219.10	10.89	1.11	999.00	999.00	214.80	11.93	3.21	53.13	211.10	2.26	16.78	45.40	999.00	999.00	999.00	7.96	999.00
24	10	19	10	240.20	10.68	3.16	55.45	999.00	239.00	8.16	5.19	53.32	228.80	1.92	36.05	49.37	999.00	4.64	999.00	2.07	999.00
24	10	19	11	276.00	3.25	15.64	54.55	999.00	244.90	2.84	17.92	54.15	236.40	2.95	20.84	54.23	999.00	-1.60	999.00	-0.89	999.00
24	10	19	12	252.40	3.51	18.11	57.21	999.00	229.00	3.58	14.94	58.10	219.40	3.61	28.48	59.05	999.00	-1.86	999.00	-0.97	999.00

24	10	19	13	207.10	3.44	27.68	61.03	999.00	196.00	3.25	30.11	62.04	177.20	2.91	55.34	63.08	999.00	-1.92	999.00	-0.73	999.00
24	10	19	14	98.30	4.69	8.91	62.03	999.00	94.10	6.30	5.43	62.70	82.10	6.54	12.92	62.42	999.00	0.40	999.00	0.20	999.00
24	10	19	15	71.70	6.65	8.05	61.45	999.00	70.70	6.80	6.75	61.90	86.30	5.86	13.51	62.60	999.00	-1.20	999.00	-0.72	999.00
24	10	19	16	69.28	7.00	6.62	62.04	999.00	71.90	6.68	9.61	62.64	66.07	5.54	17.55	63.80	999.00	-1.50	999.00	-0.96	999.00
24	10	19	17	82.10	6.03	7.43	62.72	999.00	77.30	6.02	7.54	63.35	62.73	5.02	14.74	64.01	999.00	-0.85	999.00	-0.20	999.00
24	10	19	18	84.50	8.92	5.25	62.80	999.00	84.60	8.89	2.60	62.73	89.60	4.52	13.21	62.63	999.00	0.89	999.00	0.36	999.00
24	10	19	19	98.10	7.64	3.60	62.98	999.00	98.70	8.05	2.06	62.61	103.90	3.21	11.61	60.54	999.00	3.03	999.00	2.99	999.00
24	10	19	20	128.70	8.04	2.89	63.28	999.00	129.90	8.16	3.08	63.06	119.30	3.02	6.86	59.32	999.00	4.72	999.00	4.32	999.00
24	10	19	21	129.80	8.47	2.60	63.06	999.00	128.10	10.74	1.81	62.34	156.00	2.34	7.02	57.48	999.00	5.92	999.00	5.13	999.00
24	10	19	22	153.20	9.81	2.37	63.62	999.00	143.30	11.72	1.54	62.66	161.60	3.00	8.45	56.71	999.00	7.42	999.00	6.23	999.00
24	10	19	23	164.80	12.80	1.58	62.90	999.00	152.90	14.72	0.44	61.90	167.30	2.07	10.66	54.18	999.00	999.00	999.00	7.97	999.00
24	10	19	24	191.80	10.25	4.72	999.00	999.00	177.20	12.80	3.77	61.27	188.50	2.81	11.69	53.21	999.00	999.00	999.00	7.97	999.00
24	10	20	1	215.80	11.11	1.05	999.00	999.00	202.90	10.74	1.60	999.00	183.70	4.47	6.76	52.78	999.00	999.00	999.00	7.97	999.00
24	10	20	2	231.90	14.79	1.35	999.00	999.00	217.50	14.52	1.30	999.00	198.30	4.49	7.14	51.39	999.00	999.00	999.00	7.97	999.00
24	10	20	3	238.20	19.25	2.23	999.00	999.00	225.40	16.16	1.69	999.00	214.00	3.07	8.63	50.51	999.00	999.00	999.00	7.97	999.00
24	10	20	4	248.80	21.12	3.12	999.00	999.00	232.00	18.67	2.20	56.94	218.20	3.88	11.45	49.53	999.00	999.00	999.00	7.79	999.00
24	10	20	5	269.70	20.84	1.01	999.00	999.00	253.80	19.04	2.41	56.14	225.40	4.25	8.78	48.28	999.00	999.00	999.00	7.92	999.00
24	10	20	6	264.10	19.75	1.48	999.00	999.00	253.30	16.58	2.33	55.27	212.20	3.82	11.56	47.20	999.00	999.00	999.00	7.97	999.00
24	10	20	7	255.20	14.45	2.23	999.00	999.00	229.50	15.76	3.76	999.00	195.40	5.64	9.43	46.40	999.00	999.00	999.00	7.97	999.00
24	10	20	8	258.30	18.99	1.81	999.00	999.00	232.70	17.93	2.10	53.03	228.40	6.13	7.68	45.84	999.00	999.00	999.00	6.66	999.00
24	10	20	9	259.10	20.16	2.12	999.00	999.00	229.60	15.99	2.70	51.16	221.80	5.57	10.31	46.41	999.00	999.00	999.00	4.01	999.00
24	10	20	10	245.90	16.89	3.83	56.67	999.00	225.10	12.44	4.33	51.95	229.60	6.15	12.23	49.80	999.00	3.60	999.00	0.28	999.00
24	10	20	11	229.40	11.10	6.14	55.54	999.00	218.30	10.28	4.05	54.92	233.00	7.78	10.64	55.99	999.00	-1.64	999.00	-1.54	999.00
24	10	20	12	213.60	9.69	8.22	59.75	999.00	207.80	9.18	8.95	60.22	225.90	6.88	14.40	62.19	999.00	-2.49	999.00	-1.88	999.00
24	10	20	13	241.50	11.22	7.55	64.46	999.00	234.80	10.52	8.09	65.01	249.70	7.97	14.02	66.91	999.00	-2.50	999.00	-1.90	999.00
24	10	20	14	234.50	14.81	9.17	66.82	999.00	227.70	14.11	9.30	67.38	242.30	9.90	14.20	69.37	999.00	-2.81	999.00	-2.19	999.00
24	10	20	15	227.60	13.85	9.05	68.69	999.00	223.10	13.38	7.44	69.14	240.80	9.42	13.04	71.07	999.00	-2.40	999.00	-1.97	999.00
24	10	20	16	233.60	15.82	9.73	70.32	999.00	228.20	15.27	9.34	70.74	244.70	10.92	12.61	72.50	999.00	-2.00	999.00	-1.48	999.00
24	10	20	17	226.20	18.32	4.60	71.30	999.00	220.50	18.17	3.64	71.76	235.50	11.57	10.36	72.70	999.00	-1.10	999.00	-0.62	999.00
24	10	20	18	222.70	16.09	4.09	71.60	999.00	216.00	14.95	3.76	72.06	228.00	7.41	11.18	72.18	999.00	-0.13	999.00	0.26	999.00
24	10	20	19	219.90	18.17	1.56	71.19	999.00	211.60	15.71	1.73	71.35	210.70	4.54	11.57	69.80	999.00	2.56	999.00	2.51	999.00
24	10	20	20	215.60	20.97	1.65	70.46	999.00	207.20	17.49	1.95	70.03	206.20	4.95	10.41	66.63	999.00	4.48	999.00	3.79	999.00
24	10	20	21	209.00	22.43	1.84	69.04	999.00	202.10	17.83	1.88	68.13	211.40	4.81	12.82	64.42	999.00	4.32	999.00	3.42	999.00
24	10	20	22	215.70	22.50	1.44	67.32	999.00	207.40	18.39	2.02	66.19	215.70	5.46	11.61	62.95	999.00	4.42	999.00	3.28	999.00
24	10	20	23	218.90	23.75	2.11	66.25	999.00	210.60	19.03	2.26	65.00	217.90	5.20	12.38	61.74	999.00	4.44	999.00	3.30	999.00
24	10	20	24	221.70	21.26	2.05	64.15	999.00	214.20	17.87	2.44	63.47	225.00	5.88	10.50	60.70	999.00	2.92	999.00	2.43	999.00
24	10	21	1	225.50	20.92	2.12	62.59	999.00	214.40	17.34	1.93	62.00	212.30	6.01	11.43	59.66	999.00	3.39	999.00	2.58	999.00
24	10	21	2	225.60	20.76	2.55	61.65	999.00	214.20	17.39	2.12	60.96	215.60	5.77	11.06	58.45	999.00	3.26	999.00	2.54	999.00
24	10	21	3	232.10	22.29	2.79	61.48	999.00	220.40	17.49	2.58	60.19	216.20	5.49	10.71	57.17	999.00	5.07	999.00	3.59	999.00
24	10	21	4	237.70	21.70	2.61	61.31	999.00	225.50	17.07	2.57	60.11	221.90	5.91	10.46	56.60	999.00	4.45	999.00	3.26	999.00
24	10	21	5	238.90	21.75	2.16	60.23	999.00	226.80	17.50	2.15	59.22	224.70	6.53	8.39	56.09	999.00	3.91	999.00	2.85	999.00
24	10	21	6	236.40	21.80	1.89	59.19	999.00	224.60	17.72	2.25	58.02	225.40	6.30	10.86	55.49	999.00	3.75	999.00	2.63	999.00
24	10	21	7	235.50	22.87	1.92	58.70	999.00	223.50	18.90	1.91	57.49	224.10	7.27	9.52	54.93	999.00	3.98	999.00	2.70	999.00
24	10	21	8	234.50	23.07	2.13	58.23	999.00	221.50	18.50	2.28	56.82	222.40	7.85	11.64	54.38	999.00	3.84	999.00	2.33	999.00
24	10	21	9	233.50	18.82	2.92	57.18	999.00	222.40	15.35	3.43	56.25	235.80	6.52	10.91	54.66	999.00	1.15	999.00	0.58	999.00

24	10	21	10	233.70	16.29	4.96	57.89	999.00	224.50	14.88	4.46	57.77	236.10	9.02	11.35	58.08	999.00	-1.02	999.00	-0.80	999.00
24	10	21	11	228.90	14.18	4.67	60.79	999.00	220.80	14.09	4.09	61.17	235.30	9.17	11.31	62.52	999.00	-1.95	999.00	-1.50	999.00
24	10	21	12	222.80	15.23	5.37	64.49	999.00	216.40	15.02	3.83	64.90	232.80	10.51	10.83	66.58	999.00	-2.24	999.00	-1.84	999.00
24	10	21	13	221.30	15.73	6.45	68.52	999.00	215.60	15.22	6.25	68.94	234.70	10.04	13.16	70.67	999.00	-2.05	999.00	-1.60	999.00
24	10	21	14	228.90	14.94	7.55	71.70	999.00	223.40	14.44	7.39	72.20	238.90	10.06	11.32	73.82	999.00	-2.01	999.00	-1.52	999.00
24	10	21	15	221.90	16.88	5.56	73.72	999.00	215.60	16.38	5.64	74.17	234.10	10.76	12.77	75.82	999.00	-2.00	999.00	-1.61	999.00
24	10	21	16	229.00	16.12	6.81	75.28	999.00	223.80	15.47	5.86	75.67	240.70	10.39	10.88	77.02	999.00	-1.52	999.00	-1.04	999.00
24	10	21	17	225.20	17.40	4.86	999.00	999.00	218.10	16.88	5.02	999.00	236.40	10.09	12.11	77.27	999.00	-0.90	999.00	-0.41	999.00
24	10	21	18	228.00	14.92	4.43	76.36	999.00	221.30	13.87	3.67	76.85	236.20	7.38	7.33	76.13	999.00	1.19	999.00	1.61	999.00
24	10	21	19	217.00	15.61	1.41	75.61	999.00	209.70	13.81	1.21	75.81	211.90	3.09	10.13	73.70	999.00	3.11	999.00	3.20	999.00
24	10	21	20	211.10	16.34	1.24	74.73	999.00	200.10	13.51	1.44	74.44	189.80	3.82	7.65	70.32	999.00	5.26	999.00	4.60	999.00
24	10	21	21	216.00	19.95	1.51	74.14	999.00	206.10	16.39	1.26	73.41	201.90	3.69	9.19	67.89	999.00	6.80	999.00	5.43	999.00
24	10	21	22	213.20	18.38	1.51	72.79	999.00	200.50	15.13	1.32	71.31	195.90	3.80	7.90	65.78	999.00	7.33	999.00	5.87	999.00
24	10	21	23	223.90	21.25	0.93	71.79	999.00	209.70	16.97	1.01	69.93	208.70	4.48	8.53	64.06	999.00	7.97	999.00	5.47	999.00
24	10	21	24	220.20	20.42	1.24	69.29	999.00	206.50	16.35	1.20	67.27	201.90	4.27	6.47	62.44	999.00	6.63	999.00	4.53	999.00
24	10	22	1	225.70	22.97	1.05	67.43	999.00	214.60	18.13	1.24	65.42	205.80	5.40	8.83	60.63	999.00	7.00	999.00	5.30	999.00
24	10	22	2	231.40	21.49	1.16	66.39	999.00	216.60	16.71	1.25	64.08	204.00	4.87	8.59	59.31	999.00	7.57	999.00	4.59	999.00
24	10	22	3	221.50	19.79	1.55	64.96	999.00	208.50	16.07	1.50	63.18	189.60	4.94	7.26	57.77	999.00	7.43	999.00	6.08	999.00
24	10	22	4	222.60	19.28	1.10	63.99	999.00	206.90	15.67	1.66	62.28	188.00	3.92	8.29	56.59	999.00	7.60	999.00	5.61	999.00
24	10	22	5	222.00	18.14	1.52	63.81	999.00	202.80	14.28	1.54	61.48	176.20	3.45	6.91	56.04	999.00	7.88	999.00	5.20	999.00
24	10	22	6	227.00	18.58	1.45	62.94	999.00	210.20	15.83	1.24	61.37	191.70	4.01	8.52	54.94	999.00	999.00	999.00	6.78	999.00
24	10	22	7	221.50	16.93	1.99	999.00	999.00	200.70	15.34	2.28	60.42	182.20	3.88	10.12	54.15	999.00	999.00	999.00	6.13	999.00
24	10	22	8	211.70	16.50	1.62	999.00	999.00	187.10	14.11	1.88	58.71	179.10	2.85	11.36	53.76	999.00	999.00	999.00	3.89	999.00
24	10	22	9	201.40	16.33	3.07	62.10	999.00	178.50	14.16	2.98	57.81	175.10	4.49	14.55	54.70	999.00	6.25	999.00	2.11	999.00
24	10	22	10	193.00	14.59	5.31	61.80	999.00	177.00	10.93	5.25	58.88	184.40	5.22	14.01	58.00	999.00	3.23	999.00	0.90	999.00
24	10	22	11	171.00	10.03	5.22	61.85	999.00	168.50	8.54	5.73	62.53	178.40	4.76	19.86	62.78	999.00	-1.76	999.00	-0.69	999.00
24	10	22	12	180.60	11.37	8.17	65.99	999.00	178.70	10.81	8.12	67.26	191.30	6.40	21.39	68.11	999.00	-2.30	999.00	-1.00	999.00
24	10	22	13	203.90	15.58	7.52	69.31	999.00	200.80	15.07	7.21	70.11	214.70	9.29	15.79	71.57	999.00	-2.35	999.00	-1.83	999.00
24	10	22	14	195.80	16.46	7.17	71.50	999.00	194.50	15.99	5.85	72.11	211.40	9.27	17.37	73.80	999.00	-2.10	999.00	-1.58	999.00
24	10	22	15	195.00	16.21	9.39	73.41	999.00	192.50	15.15	8.94	74.04	208.80	8.13	18.25	75.65	999.00	-2.20	999.00	-1.62	999.00
24	10	22	16	180.10	18.65	6.10	74.64	999.00	180.80	17.52	6.14	75.25	194.50	9.60	16.69	76.65	999.00	-1.91	999.00	-1.27	999.00
24	10	22	17	179.70	19.15	5.93	75.76	999.00	178.80	18.21	5.70	76.38	192.00	9.78	15.95	77.20	999.00	-1.35	999.00	-0.60	999.00
24	10	22	18	171.50	15.14	4.73	75.94	999.00	171.90	13.83	5.11	76.55	183.50	5.99	15.86	76.60	999.00	0.07	999.00	0.50	999.00
24	10	22	19	181.10	18.08	2.23	75.07	999.00	177.70	15.27	2.19	75.12	179.10	3.68	14.37	73.20	999.00	2.96	999.00	2.73	999.00
24	10	22	20	189.40	19.93	2.68	73.50	999.00	186.70	16.15	3.29	73.12	188.70	4.56	14.31	70.01	999.00	3.54	999.00	3.18	999.00
24	10	22	21	184.40	21.63	1.45	71.84	999.00	180.00	17.67	1.72	71.07	181.80	4.39	14.88	67.46	999.00	4.82	999.00	3.77	999.00
24	10	22	22	189.90	22.01	3.13	69.85	999.00	185.80	17.78	3.17	69.07	189.10	5.20	13.61	66.15	999.00	2.79	999.00	2.27	999.00
24	10	22	23	178.30	27.95	3.45	67.90	999.00	175.00	23.53	3.71	67.13	183.20	8.09	17.07	65.38	999.00	1.83	999.00	1.17	999.00
24	10	22	24	191.80	25.20	3.86	67.90	999.00	190.60	21.92	4.07	67.13	207.30	8.80	16.59	65.38	999.00	0.07	999.00	0.20	999.00
24	10	23	1	197.90	21.57	5.29	66.78	999.00	194.40	18.72	5.35	67.07	204.80	7.92	13.56	66.51	999.00	0.42	999.00	1.10	999.00
24	10	23	2	191.60	21.88	3.61	65.70	999.00	188.40	19.00	3.80	65.78	200.30	8.16	16.73	64.93	999.00	0.06	999.00	0.22	999.00
24	10	23	3	187.60	22.80	3.57	64.44	999.00	185.10	19.50	4.18	64.51	199.30	8.52	14.79	64.04	999.00	0.50	999.00	0.52	999.00
24	10	23	4	192.20	24.05	3.20	63.23	999.00	189.10	20.06	3.59	63.11	201.10	7.70	15.18	62.48	999.00	0.87	999.00	0.67	999.00
24	10	23	5	194.40	22.68	2.79	62.49	999.00	189.30	18.94	2.99	62.11	198.90	7.25	14.36	61.27	999.00	1.42	999.00	1.00	999.00
24	10	23	6	201.90	21.94	2.82	62.49	999.00	196.40	18.19	2.73	61.81	204.20	6.99	14.35	60.43	999.00	2.20	999.00	1.58	999.00

24	10	23	7	210.50	20.74	3.25	62.53	999.00	203.40	17.54	3.45	62.11	207.00	6.01	12.80	60.24	999.00	2.11	999.00	1.81	999.00
24	10	23	8	220.00	22.04	4.20	62.66	999.00	213.60	19.18	4.41	62.59	221.80	8.47	12.33	61.15	999.00	0.83	999.00	0.90	999.00
24	10	23	9	228.80	20.84	5.37	61.99	999.00	222.70	19.52	4.47	62.29	236.10	12.62	9.58	62.22	999.00	-0.65	999.00	-0.24	999.00
24	10	23	10	232.70	19.69	4.89	62.02	999.00	225.90	18.95	4.91	62.48	240.30	12.12	10.94	63.32	999.00	-1.27	999.00	-0.81	999.00
24	10	23	11	229.00	18.30	4.08	63.00	999.00	223.20	18.29	3.84	63.47	239.90	12.98	9.57	64.69	999.00	-1.73	999.00	-1.26	999.00
24	10	23	12	251.30	21.86	6.81	64.87	999.00	243.40	21.11	7.74	65.43	258.00	14.62	14.94	67.35	999.00	-2.52	999.00	-1.96	999.00
24	10	23	13	269.60	19.33	8.43	66.63	999.00	262.30	18.58	9.37	67.23	276.90	13.59	14.46	69.43	999.00	-2.57	999.00	-1.90	999.00
24	10	23	14	249.10	14.86	6.21	65.23	999.00	241.30	14.38	6.54	65.83	255.20	10.67	14.75	67.32	999.00	-1.99	999.00	-1.44	999.00
24	10	23	15	263.50	18.92	4.70	65.36	999.00	256.40	18.04	6.46	65.93	269.50	12.15	12.70	67.26	999.00	-1.78	999.00	-1.21	999.00
24	10	23	16	279.00	15.34	10.61	65.28	999.00	273.10	14.34	11.73	65.86	284.40	9.72	14.71	67.17	999.00	-2.06	999.00	-1.46	999.00
24	10	23	17	273.20	16.54	8.79	65.47	999.00	266.30	15.53	9.23	66.07	283.70	11.46	13.84	67.29	999.00	-2.25	999.00	-1.53	999.00
24	10	23	18	295.70	18.60	12.40	65.18	999.00	290.10	18.00	13.71	65.78	302.30	11.01	16.18	67.01	999.00	-1.79	999.00	-1.17	999.00
24	10	23	19	298.60	23.06	3.42	62.66	999.00	291.80	20.54	5.44	62.74	304.10	9.00	12.78	62.62	999.00	0.94	999.00	0.73	999.00
24	10	23	20	302.30	22.52	3.01	61.57	999.00	295.50	20.84	5.04	61.68	307.10	8.65	13.66	60.86	999.00	0.71	999.00	0.82	999.00
24	10	23	21	322.80	21.49	10.67	59.73	999.00	318.50	19.80	13.19	59.98	329.10	11.68	15.89	59.79	999.00	-0.68	999.00	-0.28	999.00
24	10	23	22	356.10	20.26	6.40	57.55	999.00	356.20	17.79	7.92	58.07	9.51	14.04	9.55	58.86	999.00	-1.36	999.00	-0.85	999.00
24	10	23	23	357.90	21.87	7.68	55.41	999.00	359.70	19.51	8.50	55.95	11.78	16.04	9.77	56.84	999.00	-1.43	999.00	-0.89	999.00
24	10	23	24	8.95	14.59	10.13	53.15	999.00	10.00	12.37	10.72	53.68	20.50	11.07	13.68	54.60	999.00	-1.42	999.00	-0.90	999.00
24	10	24	1	4.08	14.33	11.27	51.91	999.00	5.19	12.77	11.05	52.41	12.41	11.93	10.83	53.32	999.00	-1.45	999.00	-0.94	999.00
24	10	24	2	11.81	11.16	11.90	51.13	999.00	13.31	9.23	12.53	51.63	18.36	8.93	12.21	52.55	999.00	-1.41	999.00	-0.94	999.00
24	10	24	3	13.00	10.98	10.09	50.40	999.00	15.23	9.18	11.28	50.88	22.02	8.59	11.58	51.83	999.00	-1.41	999.00	-0.92	999.00
24	10	24	4	22.14	8.67	8.97	49.85	999.00	23.93	7.56	9.72	50.31	28.27	6.70	11.01	51.18	999.00	-1.33	999.00	-0.87	999.00
24	10	24	5	350.00	10.35	6.18	49.50	999.00	349.50	9.62	5.39	50.00	355.20	6.51	9.95	50.68	999.00	-1.14	999.00	-0.62	999.00
24	10	24	6	356.70	11.06	9.43	49.05	999.00	355.50	10.37	9.50	49.57	2.81	8.84	8.36	50.32	999.00	-1.44	999.00	-0.94	999.00
24	10	24	7	351.60	13.39	7.16	48.47	999.00	350.80	12.49	7.01	48.99	359.40	9.57	9.62	49.85	999.00	-1.34	999.00	-0.82	999.00
24	10	24	8	13.42	8.77	8.42	48.06	999.00	16.74	7.32	9.73	48.52	18.72	6.50	10.96	49.47	999.00	-1.40	999.00	-0.94	999.00
24	10	24	9	336.10	4.55	6.43	48.63	999.00	333.10	4.40	6.79	49.30	251.80	2.85	30.50	49.45	999.00	0.35	999.00	1.15	999.00
24	10	24	10	324.30	7.42	7.37	48.91	999.00	309.50	6.78	11.73	49.11	287.40	5.13	15.51	48.54	999.00	-1.08	999.00	-0.70	999.00
24	10	24	11	318.80	8.09	12.16	49.38	999.00	315.20	8.23	14.15	50.30	331.60	6.38	24.01	52.07	999.00	-2.74	999.00	-1.73	999.00
24	10	24	12	316.30	8.27	12.25	49.97	999.00	314.30	8.55	14.64	50.90	336.70	7.06	19.61	52.90	999.00	-2.82	999.00	-1.90	999.00
24	10	24	13	323.60	9.02	10.36	50.35	999.00	320.10	9.00	13.08	51.25	340.80	7.14	19.98	53.00	999.00	-2.61	999.00	-1.71	999.00
24	10	24	14	7.61	7.13	14.87	51.22	999.00	8.19	6.87	15.77	51.99	16.94	7.08	20.25	52.94	999.00	-1.19	999.00	-0.51	999.00
24	10	24	15	5.54	6.51	19.90	51.60	999.00	6.66	6.11	16.61	52.21	7.90	7.12	14.70	52.85	999.00	-1.47	999.00	-0.91	999.00
24	10	24	16	51.22	6.67	13.57	51.94	999.00	53.75	6.66	14.37	52.49	60.99	5.82	22.88	53.33	999.00	-1.74	999.00	-1.15	999.00
24	10	24	17	82.50	6.86	9.59	51.62	999.00	88.00	6.86	9.88	52.54	97.80	4.81	18.19	53.62	999.00	-1.98	999.00	-1.02	999.00
24	10	24	18	84.00	-99.00	5.23	51.71	999.00	90.20	8.04	5.31	52.53	104.80	4.33	17.24	53.41	999.00	-1.40	999.00	-0.76	999.00
24	10	24	19	96.90	8.29	2.97	51.77	999.00	104.20	8.10	3.03	52.27	121.00	4.06	8.09	52.58	999.00	-0.45	999.00	-0.06	999.00
24	10	24	20	93.10	8.53	2.96	52.08	999.00	99.20	8.55	3.56	52.44	109.80	4.23	8.29	52.45	999.00	-0.45	999.00	-0.08	999.00
24	10	24	21	108.30	9.71	3.17	52.10	999.00	113.40	9.44	3.24	52.44	143.60	3.28	10.77	51.69	999.00	0.91	999.00	1.29	999.00
24	10	24	22	104.30	11.65	1.93	51.51	999.00	110.60	11.44	2.34	51.83	141.00	3.94	8.90	50.04	999.00	1.75	999.00	2.04	999.00
24	10	24	23	111.80	11.22	3.51	51.54	999.00	117.70	10.81	3.81	51.89	156.10	3.79	13.04	50.07	999.00	1.41	999.00	1.72	999.00
24	10	24	24	123.10	14.85	2.36	50.73	999.00	137.20	12.94	2.58	50.48	158.40	3.45	14.61	48.75	999.00	3.01	999.00	1.63	999.00
24	10	25	1	129.50	18.41	0.92	49.27	999.00	140.70	15.51	1.02	47.40	155.40	4.11	12.21	45.84	999.00	4.00	999.00	1.79	999.00
24	10	25	2	130.00	17.93	2.79	50.52	999.00	143.30	15.65	2.76	47.39	161.50	3.76	15.29	45.18	999.00	5.87	999.00	2.53	999.00
24	10	25	3	147.70	20.28	2.35	50.12	999.00	154.50	14.98	2.20	46.48	175.70	3.45	18.07	44.66	999.00	3.86	999.00	1.46	999.00

24	10	25	4	141.90	22.56	0.85	49.29	999.00	146.70	17.09	2.11	46.27	161.00	4.47	19.04	44.51	999.00	4.09	999.00	1.52	999.00
24	10	25	5	152.40	11.84	6.06	47.26	999.00	141.40	10.24	3.80	46.31	141.30	3.58	8.51	45.35	999.00	1.36	999.00	0.56	999.00
24	10	25	6	178.60	13.86	4.27	47.08	999.00	162.60	10.35	3.73	45.73	167.50	2.73	19.31	45.10	999.00	3.30	999.00	0.89	999.00
24	10	25	7	196.90	16.81	1.69	48.96	999.00	185.30	12.67	1.76	46.09	193.80	4.23	12.19	43.96	999.00	7.32	999.00	3.50	999.00
24	10	25	8	180.70	22.23	2.35	48.96	999.00	174.70	17.79	2.88	46.09	184.40	4.62	17.20	43.96	999.00	4.61	999.00	2.24	999.00
24	10	25	9	168.80	22.73	4.22	45.36	999.00	167.60	18.70	4.67	45.09	181.80	6.58	18.29	44.75	999.00	-0.14	999.00	-0.08	999.00
24	10	25	10	182.40	18.11	4.70	46.16	999.00	183.20	15.41	5.86	46.77	200.60	7.10	16.36	47.19	999.00	-1.32	999.00	-0.66	999.00
24	10	25	11	184.70	15.40	5.39	48.14	999.00	184.90	13.91	6.05	48.67	202.50	6.90	17.58	49.56	999.00	-1.50	999.00	-0.97	999.00
24	10	25	12	214.80	13.75	5.61	49.99	999.00	213.50	12.56	5.02	50.44	227.70	7.66	12.58	51.51	999.00	-1.38	999.00	-0.98	999.00
24	10	25	13	223.00	12.21	4.85	51.62	999.00	217.90	11.78	4.69	52.09	227.80	8.30	10.33	53.33	999.00	-1.51	999.00	-1.04	999.00
24	10	25	14	243.90	13.88	7.45	53.95	999.00	236.60	13.66	6.86	54.45	251.40	10.51	14.26	56.37	999.00	-2.53	999.00	-2.01	999.00
24	10	25	15	237.30	11.12	6.26	57.20	999.00	230.80	10.85	6.35	57.72	248.50	8.22	14.61	59.60	999.00	-1.90	999.00	-1.37	999.00
24	10	25	16	245.40	12.73	7.78	58.96	999.00	239.00	12.47	7.52	59.48	253.30	9.68	13.25	60.99	999.00	-2.48	999.00	-1.96	999.00
24	10	25	17	265.10	13.57	5.88	59.42	999.00	258.90	12.50	7.25	59.95	270.70	7.56	12.76	61.11	999.00	-1.36	999.00	-0.87	999.00
24	10	25	18	263.40	10.85	7.72	59.49	999.00	256.50	10.18	9.12	59.99	269.40	5.66	12.28	60.87	999.00	-1.23	999.00	-0.75	999.00
24	10	25	19	285.10	19.18	5.41	58.68	999.00	279.70	17.84	5.72	59.18	292.40	9.98	12.42	59.77	999.00	-0.92	999.00	-0.45	999.00
24	10	25	20	277.20	15.18	1.66	57.12	999.00	268.60	13.43	2.26	57.38	274.20	5.57	7.33	56.52	999.00	0.90	999.00	1.09	999.00
24	10	25	21	269.10	17.63	2.15	56.48	999.00	261.60	15.45	2.60	56.54	263.10	5.63	7.71	55.02	999.00	1.90	999.00	1.85	999.00
24	10	25	22	258.60	20.60	1.66	55.83	999.00	245.70	16.96	2.34	55.58	248.60	6.65	9.33	54.15	999.00	1.81	999.00	1.24	999.00
24	10	25	23	283.40	19.88	5.75	54.55	999.00	270.70	17.23	6.44	54.30	274.30	8.58	11.31	53.18	999.00	0.75	999.00	0.76	999.00
24	10	25	24	309.70	20.76	5.22	53.55	999.00	305.50	18.94	6.39	53.66	317.50	10.46	10.52	52.55	999.00	-0.10	999.00	0.27	999.00
24	10	26	1	319.20	22.01	3.28	53.24	999.00	315.80	20.72	4.82	53.66	325.00	11.51	10.75	53.74	999.00	-0.59	999.00	-0.17	999.00
24	10	26	2	319.90	19.69	4.50	52.33	999.00	316.10	18.31	5.42	52.74	325.40	10.34	11.89	52.88	999.00	-0.51	999.00	-0.13	999.00
24	10	26	3	315.30	18.37	4.39	51.56	999.00	311.70	16.94	5.95	51.96	320.30	9.28	10.95	52.03	999.00	-0.38	999.00	0.02	999.00
24	10	26	4	319.00	16.67	4.80	51.05	999.00	316.50	15.68	6.09	51.43	326.20	8.49	11.05	51.38	999.00	-0.28	999.00	0.09	999.00
24	10	26	5	335.10	19.99	3.79	50.87	999.00	333.60	19.12	5.08	51.26	343.80	11.59	9.46	51.34	999.00	-0.75	999.00	-0.32	999.00
24	10	26	6	336.40	18.81	3.49	50.88	999.00	336.00	18.10	4.76	51.31	348.70	11.75	9.98	51.77	999.00	-0.89	999.00	-0.47	999.00
24	10	26	7	326.30	12.50	3.71	50.53	999.00	323.40	11.87	4.69	50.94	322.50	5.39	11.16	50.88	999.00	0.15	999.00	0.53	999.00
24	10	26	8	298.70	10.31	2.94	49.44	999.00	285.50	10.59	5.71	49.49	247.60	3.27	11.21	46.06	999.00	5.04	999.00	4.65	999.00
24	10	26	9	291.40	11.15	3.17	47.31	999.00	264.60	10.69	4.77	45.98	244.50	4.91	10.80	43.66	999.00	3.40	999.00	1.65	999.00
24	10	26	10	307.90	16.62	5.92	47.23	999.00	302.20	15.35	8.20	46.33	310.10	8.01	15.30	46.67	999.00	-1.34	999.00	-1.16	999.00
24	10	26	11	334.50	20.87	5.56	49.52	999.00	334.10	20.19	6.56	50.29	348.00	15.32	10.77	51.75	999.00	-2.35	999.00	-1.59	999.00
24	10	26	12	328.90	16.47	5.55	49.82	999.00	327.20	16.19	6.83	50.56	341.40	11.86	11.68	52.27	999.00	-2.49	999.00	-1.73	999.00
24	10	26	13	316.20	13.33	8.68	50.50	999.00	312.70	13.23	11.99	51.30	329.80	10.27	18.38	53.07	999.00	-2.71	999.00	-1.92	999.00
24	10	26	14	320.80	13.13	10.63	51.53	999.00	317.70	12.97	11.88	52.29	331.50	10.58	15.73	54.16	999.00	-2.72	999.00	-1.89	999.00
24	10	26	15	325.10	11.79	9.37	52.07	999.00	324.10	11.63	11.04	52.81	337.60	8.96	17.37	54.78	999.00	-2.48	999.00	-1.72	999.00
24	10	26	16	336.30	10.95	10.27	52.66	999.00	336.90	10.46	12.00	53.46	351.50	8.92	14.42	54.99	999.00	-2.23	999.00	-1.47	999.00
24	10	26	17	348.10	7.74	16.77	53.01	999.00	350.70	7.81	17.55	53.80	354.20	6.16	12.51	54.60	999.00	-1.49	999.00	-0.71	999.00
24	10	26	18	347.10	7.78	12.38	53.04	999.00	347.60	6.95	14.66	53.75	357.30	5.18	16.32	54.41	999.00	-1.35	999.00	-0.74	999.00
24	10	26	19	8.39	6.43	20.09	52.25	999.00	7.34	5.94	21.90	52.78	2.65	4.26	15.23	53.40	999.00	-1.04	999.00	-0.59	999.00
24	10	26	20	8.79	7.35	14.86	52.25	999.00	10.47	6.55	15.70	52.78	13.90	5.50	13.70	53.40	999.00	-1.14	999.00	-0.68	999.00
24	10	26	21	351.50	9.66	11.61	52.05	999.00	351.80	8.95	10.99	52.52	353.20	5.55	10.38	53.09	999.00	-0.71	999.00	-0.19	999.00
24	10	26	22	0.19	7.03	15.81	51.78	999.00	359.10	6.21	15.07	52.23	355.30	4.32	12.36	52.68	999.00	-0.63	999.00	-0.19	999.00
24	10	26	23	17.93	6.39	11.77	51.60	999.00	20.19	5.29	11.81	52.05	10.69	3.91	20.25	52.48	999.00	-0.89	999.00	-0.46	999.00
24	10	26	24	36.64	7.49	11.76	51.12	999.00	40.41	7.04	12.41	51.47	223.10	3.01	19.71	49.57	999.00	3.63	999.00	3.79	999.00

24	10	27	1	67.54	7.23	8.14	50.59	999.00	80.70	6.32	11.50	50.87	189.10	3.65	5.93	46.26	999.00	5.28	999.00	5.34	999.00
24	10	27	2	89.10	5.59	10.25	50.27	999.00	95.60	4.69	5.48	50.36	224.10	2.77	12.43	43.68	999.00	7.22	999.00	7.33	999.00
24	10	27	3	133.80	4.13	8.77	50.27	999.00	142.70	4.23	5.04	50.36	216.10	2.22	8.41	43.68	999.00	7.38	999.00	7.57	999.00
24	10	27	4	141.20	5.09	3.20	49.78	999.00	144.90	4.96	3.27	49.86	226.30	2.46	5.90	41.93	999.00	7.97	999.00	7.97	999.00
24	10	27	5	166.10	3.83	3.18	48.32	999.00	164.10	4.31	4.98	48.32	198.40	2.63	12.87	39.50	999.00	999.00	999.00	7.97	999.00
24	10	27	6	168.50	5.79	1.05	999.00	999.00	179.80	7.36	1.54	999.00	205.30	3.85	8.39	38.36	999.00	999.00	999.00	7.97	999.00
24	10	27	7	185.50	8.30	2.29	999.00	999.00	198.20	8.17	2.40	999.00	218.30	3.67	11.52	37.22	999.00	999.00	999.00	7.97	999.00
24	10	27	8	192.10	10.18	2.82	999.00	999.00	201.90	9.47	3.01	43.69	219.40	4.72	7.56	36.36	999.00	999.00	999.00	7.97	999.00
24	10	27	9	202.10	11.95	1.54	45.13	999.00	208.10	12.10	1.44	44.69	214.00	3.79	9.00	37.08	999.00	7.26	999.00	6.67	999.00
24	10	27	10	202.20	14.51	3.99	45.56	999.00	203.30	12.07	3.68	45.15	222.10	5.39	13.16	41.23	999.00	1.99	999.00	1.38	999.00
24	10	27	11	209.70	10.06	9.94	45.29	999.00	208.50	9.45	9.52	45.62	226.20	7.15	18.63	46.96	999.00	-2.51	999.00	-1.92	999.00
24	10	27	12	209.20	9.65	5.91	47.39	999.00	208.00	9.55	5.94	47.95	224.80	7.87	13.36	49.86	999.00	-2.37	999.00	-1.83	999.00
24	10	27	13	191.70	7.87	17.16	49.72	999.00	189.20	7.42	16.69	50.62	202.70	6.00	27.20	52.35	999.00	-2.57	999.00	-1.44	999.00
24	10	27	14	218.30	6.99	13.60	51.32	999.00	212.70	6.95	14.28	52.50	234.40	5.45	22.68	53.76	999.00	-2.52	999.00	-1.58	999.00
24	10	27	15	218.70	5.64	25.57	52.36	999.00	209.60	5.38	26.41	53.10	224.10	4.25	35.92	54.77	999.00	-2.12	999.00	-1.45	999.00
24	10	27	16	46.83	7.24	12.06	52.98	999.00	47.73	7.36	10.45	53.64	51.04	6.79	14.11	54.65	999.00	-1.69	999.00	-1.09	999.00
24	10	27	17	60.26	6.60	14.97	51.79	999.00	62.46	6.81	12.89	52.49	67.33	5.25	20.08	53.22	999.00	-1.57	999.00	-0.65	999.00
24	10	27	18	54.12	6.96	6.49	51.92	999.00	54.31	7.05	6.59	52.75	49.81	6.27	9.26	53.23	999.00	-1.18	999.00	-0.49	999.00
24	10	27	19	83.40	9.36	4.19	51.44	999.00	87.50	9.11	4.21	51.98	85.50	5.24	10.64	52.50	999.00	-0.73	999.00	-0.34	999.00
24	10	27	20	107.60	9.81	3.47	51.57	999.00	111.80	9.50	3.74	52.01	116.10	3.86	13.20	52.01	999.00	-0.24	999.00	0.21	999.00
24	10	27	21	112.30	10.69	1.92	51.42	999.00	116.00	10.03	2.55	51.83	132.70	3.70	9.16	51.13	999.00	0.56	999.00	0.92	999.00
24	10	27	22	122.80	13.10	1.54	51.39	999.00	129.40	11.98	1.69	51.67	156.30	3.39	10.67	50.55	999.00	1.46	999.00	1.49	999.00
24	10	27	23	131.50	12.02	2.17	51.33	999.00	132.90	10.98	1.01	50.79	163.10	2.11	18.91	49.34	999.00	2.34	999.00	1.67	999.00
24	10	27	24	168.70	11.73	1.13	51.30	999.00	163.70	10.81	2.90	50.15	174.10	1.81	16.03	47.56	999.00	5.57	999.00	4.64	999.00
24	10	28	1	173.10	10.28	2.35	51.57	999.00	171.10	10.31	2.05	50.81	155.50	2.36	10.69	45.88	999.00	5.82	999.00	4.92	999.00
24	10	28	2	175.00	8.62	1.84	52.08	999.00	178.90	9.61	0.73	51.09	174.20	3.62	10.65	45.46	999.00	7.08	999.00	6.22	999.00
24	10	28	3	183.90	10.26	1.62	51.62	999.00	179.20	9.67	0.90	51.28	188.30	2.41	8.74	44.38	999.00	7.48	999.00	7.05	999.00
24	10	28	4	182.50	11.53	1.02	50.71	999.00	176.60	11.90	1.02	50.21	193.80	2.72	9.15	43.16	999.00	7.77	999.00	7.46	999.00
24	10	28	5	170.10	14.69	2.15	50.32	999.00	169.10	15.07	1.04	49.99	172.80	2.52	14.16	42.21	999.00	999.00	999.00	7.97	999.00
24	10	28	6	178.40	15.20	1.17	999.00	999.00	174.70	14.58	1.29	49.20	187.40	1.90	13.16	41.76	999.00	999.00	999.00	6.81	999.00
24	10	28	7	178.60	17.24	1.46	999.00	999.00	175.90	13.49	0.62	48.40	193.70	2.64	8.94	40.89	999.00	999.00	999.00	7.02	999.00
24	10	28	8	184.00	16.04	0.58	999.00	999.00	177.50	11.31	0.48	46.53	184.00	2.15	6.79	40.17	999.00	999.00	999.00	6.09	999.00
24	10	28	9	183.10	14.19	0.45	999.00	999.00	173.80	13.40	0.79	47.40	173.90	2.58	11.27	40.46	999.00	999.00	999.00	7.04	999.00
24	10	28	10	180.10	15.74	0.81	50.09	999.00	168.60	12.82	1.92	47.40	169.40	3.80	17.12	43.31	999.00	5.26	999.00	2.23	999.00
24	10	28	11	186.20	6.47	6.49	48.10	999.00	182.50	6.04	7.38	47.76	193.20	3.93	17.09	47.72	999.00	-1.67	999.00	-0.67	999.00
24	10	28	12	157.00	7.59	7.70	49.94	999.00	163.20	7.48	6.74	51.37	185.90	4.98	20.32	52.05	999.00	-2.11	999.00	-0.78	999.00
24	10	28	13	146.00	10.14	11.12	49.94	999.00	146.40	9.59	10.07	51.37	149.80	6.64	19.24	52.05	999.00	-2.03	999.00	-1.08	999.00
24	10	28	14	105.40	6.69	11.58	55.19	999.00	104.30	6.29	12.74	56.04	119.70	4.81	28.66	57.38	999.00	-2.29	999.00	-1.39	999.00
24	10	28	15	88.30	9.16	10.00	55.67	999.00	82.70	9.81	6.66	56.22	79.80	7.24	16.40	57.59	999.00	-1.67	999.00	-1.46	999.00
24	10	28	16	76.80	8.99	4.29	55.33	999.00	77.40	9.82	4.68	55.74	83.30	7.41	13.04	57.04	999.00	-1.64	999.00	-1.25	999.00
24	10	28	17	83.20	12.58	3.98	55.32	999.00	83.90	12.28	5.10	56.04	91.50	7.24	14.88	57.26	999.00	-1.59	999.00	-1.06	999.00
24	10	28	18	89.70	14.81	1.78	55.89	999.00	88.80	13.48	3.50	55.96	96.40	5.43	14.72	56.58	999.00	-0.13	999.00	-0.30	999.00
24	10	28	19	100.30	14.87	2.10	56.22	999.00	96.00	15.29	2.41	55.81	101.80	5.62	12.20	55.59	999.00	1.68	999.00	0.71	999.00
24	10	28	20	110.60	16.68	5.24	56.22	999.00	105.40	14.75	3.84	55.81	111.60	5.18	11.45	55.59	999.00	2.48	999.00	0.85	999.00
24	10	28	21	158.00	14.22	2.43	60.70	999.00	148.70	13.88	2.42	59.37	121.00	3.62	6.94	54.67	999.00	7.21	999.00	6.65	999.00

24	10	28	22	153.10	17.01	1.13	61.51	999.00	146.40	15.59	1.81	60.95	140.70	3.73	10.54	54.80	999.00	6.48	999.00	5.80	999.00
24	10	28	23	164.90	21.30	2.49	61.06	999.00	158.20	17.16	2.44	59.99	159.20	4.06	14.56	55.32	999.00	5.28	999.00	3.61	999.00
24	10	28	24	174.40	21.30	2.71	58.54	999.00	170.00	17.02	2.73	57.25	169.20	3.80	13.34	54.27	999.00	3.96	999.00	3.02	999.00
24	10	29	1	175.60	24.65	1.39	59.60	999.00	171.20	18.91	1.77	57.51	171.70	4.13	13.17	53.69	999.00	6.27	999.00	4.56	999.00
24	10	29	2	176.00	22.62	1.63	59.42	999.00	172.80	17.42	1.92	58.08	168.40	3.82	16.98	54.73	999.00	4.00	999.00	2.85	999.00
24	10	29	3	173.70	20.07	3.36	58.76	999.00	171.60	15.96	3.75	58.06	167.80	4.04	21.16	55.83	999.00	2.29	999.00	1.79	999.00
24	10	29	4	170.30	21.98	3.83	59.92	999.00	168.90	18.62	3.94	59.47	173.70	6.53	18.65	58.18	999.00	1.36	999.00	1.12	999.00
24	10	29	5	177.50	23.19	4.64	61.72	999.00	176.40	19.82	5.15	61.58	189.50	8.51	17.50	61.03	999.00	0.31	999.00	0.29	999.00
24	10	29	6	189.70	25.22	4.83	62.36	999.00	188.30	22.68	4.84	62.52	201.90	10.86	15.64	62.42	999.00	-0.36	999.00	-0.11	999.00
24	10	29	7	196.10	26.67	4.70	62.50	999.00	194.70	23.75	5.02	62.79	207.80	11.26	14.11	62.94	999.00	-0.46	999.00	-0.15	999.00
24	10	29	8	195.40	25.17	4.34	62.80	999.00	193.40	22.48	4.40	63.11	208.10	10.03	15.19	63.31	999.00	-0.54	999.00	-0.22	999.00
24	10	29	9	194.40	26.45	4.54	63.06	999.00	192.10	23.63	4.45	63.35	206.50	10.65	16.39	63.51	999.00	-0.56	999.00	-0.24	999.00
24	10	29	10	199.60	27.20	4.97	63.65	999.00	197.60	24.24	4.96	64.03	212.20	12.18	15.46	64.59	999.00	-1.04	999.00	-0.71	999.00
24	10	29	11	203.20	29.37	6.91	66.60	999.00	201.10	27.77	6.65	66.97	216.10	16.00	13.60	68.23	999.00	-1.74	999.00	-1.34	999.00
24	10	29	12	205.50	28.15	5.83	69.49	999.00	202.30	26.62	5.44	69.96	219.20	15.65	13.23	71.18	999.00	-2.10	999.00	-1.63	999.00
24	10	29	13	207.00	29.88	5.51	71.07	999.00	203.90	28.30	5.24	71.55	218.60	16.30	13.53	73.28	999.00	-2.18	999.00	-1.71	999.00
24	10	29	14	214.70	32.76	6.15	72.97	999.00	211.70	31.06	6.40	73.43	228.00	20.50	12.40	74.95	999.00	-2.05	999.00	-1.61	999.00
24	10	29	15	214.00	30.35	5.80	74.11	999.00	210.80	28.59	6.11	74.55	228.70	19.08	11.39	76.10	999.00	-1.95	999.00	-1.53	999.00
24	10	29	16	206.00	28.68	5.29	75.24	999.00	203.10	26.92	5.39	75.68	219.00	16.08	12.75	77.03	999.00	-1.75	999.00	-1.31	999.00
24	10	29	17	212.50	26.60	5.66	75.24	999.00	208.00	25.43	5.50	75.68	222.40	14.48	12.73	77.03	999.00	-1.19	999.00	-0.70	999.00
24	10	29	18	193.70	24.10	4.13	76.23	999.00	192.60	22.45	3.70	76.70	207.60	11.40	14.45	77.10	999.00	-0.63	999.00	-0.16	999.00
24	10	29	19	193.40	25.62	4.01	74.40	999.00	192.40	22.62	4.19	74.77	207.80	9.99	14.95	74.65	999.00	-0.12	999.00	0.21	999.00
24	10	29	20	186.80	23.67	3.55	72.81	999.00	186.20	20.98	3.91	73.02	200.80	9.03	14.98	72.60	999.00	0.27	999.00	0.46	999.00
24	10	29	21	186.20	23.77	3.77	71.36	999.00	185.60	20.61	4.13	71.49	199.80	9.22	13.29	71.03	999.00	0.32	999.00	0.43	999.00
24	10	29	22	188.20	24.73	4.37	999.00	999.00	187.60	21.28	4.49	999.00	204.30	9.52	14.62	70.40	999.00	0.22	999.00	0.34	999.00
24	10	29	23	189.00	25.85	4.22	69.75	999.00	188.70	23.24	4.22	69.96	204.50	10.40	14.53	69.83	999.00	-0.25	999.00	0.01	999.00
24	10	29	24	195.40	25.16	4.78	68.74	999.00	194.20	21.58	5.08	69.00	209.60	10.06	13.96	68.89	999.00	-0.04	999.00	0.17	999.00
24	10	30	1	201.80	26.08	4.89	68.74	999.00	199.70	23.46	4.39	69.04	214.90	11.22	13.63	68.90	999.00	-0.06	999.00	0.22	999.00
24	10	30	2	202.60	23.84	4.22	68.43	999.00	199.70	20.77	4.29	68.68	214.70	9.77	12.47	68.29	999.00	0.43	999.00	0.63	999.00
24	10	30	3	208.10	25.93	4.70	68.73	999.00	205.10	22.99	5.07	68.99	221.60	12.19	12.67	68.59	999.00	-0.02	999.00	0.25	999.00
24	10	30	4	210.60	26.30	3.76	68.73	999.00	207.10	23.50	3.68	68.99	220.90	11.62	12.86	68.59	999.00	0.07	999.00	0.31	999.00
24	10	30	5	211.90	25.59	4.53	67.75	999.00	208.30	23.11	4.79	67.98	221.50	11.33	12.02	67.64	999.00	0.08	999.00	0.35	999.00
24	10	30	6	215.00	24.11	4.75	66.89	999.00	210.00	21.77	4.89	67.14	225.10	11.52	12.19	66.81	999.00	0.05	999.00	0.33	999.00
24	10	30	7	212.10	24.58	4.03	66.49	999.00	208.10	21.91	4.11	66.74	221.80	11.06	11.66	66.43	999.00	0.26	999.00	0.49	999.00
24	10	30	8	210.10	23.89	4.44	65.89	999.00	206.10	21.28	4.57	66.15	219.20	10.23	12.86	65.86	999.00	-0.08	999.00	0.18	999.00
24	10	30	9	205.20	24.41	3.48	65.21	999.00	201.60	21.92	3.67	65.40	216.50	11.15	12.19	65.17	999.00	-0.27	999.00	-0.07	999.00
24	10	30	10	206.40	25.50	4.99	65.82	999.00	202.50	23.92	4.89	66.09	216.50	13.21	13.13	66.78	999.00	-1.31	999.00	-0.95	999.00
24	10	30	11	210.20	25.51	6.14	67.88	999.00	207.80	24.40	5.63	68.29	222.80	15.31	13.46	69.51	999.00	-1.79	999.00	-1.36	999.00
24	10	30	12	216.10	29.12	4.59	69.78	999.00	212.90	27.90	4.82	70.24	228.10	17.98	11.72	71.75	999.00	-2.06	999.00	-1.63	999.00
24	10	30	13	219.80	33.48	4.08	71.67	999.00	216.20	32.39	4.28	72.11	231.20	21.84	10.95	73.70	999.00	-1.96	999.00	-1.51	999.00
24	10	30	14	221.80	30.06	6.55	72.82	999.00	218.10	29.51	6.48	73.28	235.90	20.05	10.85	74.75	999.00	-1.86	999.00	-1.41	999.00
24	10	30	15	213.50	27.99	6.23	74.22	999.00	210.20	27.11	6.13	74.65	229.10	17.72	11.67	76.20	999.00	-1.81	999.00	-1.35	999.00
24	10	30	16	209.20	25.83	6.14	75.13	999.00	206.60	24.21	5.68	75.58	223.40	15.10	14.01	76.85	999.00	-1.72	999.00	-1.25	999.00
24	10	30	17	202.90	24.01	6.62	75.44	999.00	200.60	22.60	6.46	75.92	216.30	12.13	13.81	76.90	999.00	-1.27	999.00	-0.80	999.00
24	10	30	18	191.30	21.52	4.70	75.26	999.00	189.80	19.63	4.93	75.73	205.00	9.48	14.57	76.23	999.00	-0.74	999.00	-0.28	999.00

24	10	30	19	182.10	21.58	3.39	73.86	999.00	181.10	19.16	3.50	74.18	192.60	8.39	14.17	74.10	999.00	0.18	999.00	0.37	999.00
24	10	30	20	177.40	22.52	4.00	72.41	999.00	177.10	19.99	4.03	72.53	192.80	8.55	14.11	72.05	999.00	0.35	999.00	0.47	999.00
24	10	30	21	187.20	22.89	4.79	71.20	999.00	186.60	20.02	4.99	71.33	200.90	8.19	14.12	70.90	999.00	0.35	999.00	0.47	999.00
24	10	30	22	187.80	23.17	4.07	70.00	999.00	186.70	19.78	4.66	70.18	203.20	8.20	14.76	69.84	999.00	0.17	999.00	0.31	999.00
24	10	30	23	188.70	23.09	3.77	68.81	999.00	188.20	20.15	4.30	68.96	204.90	8.86	14.06	68.64	999.00	0.15	999.00	0.31	999.00
24	10	30	24	186.90	24.57	3.72	67.82	999.00	186.10	21.72	3.86	67.97	198.30	9.46	14.04	67.71	999.00	0.07	999.00	0.20	999.00
24	10	31	1	188.60	26.93	3.71	67.26	999.00	188.00	23.48	4.25	67.36	202.40	10.06	14.36	67.13	999.00	0.13	999.00	0.22	999.00
24	10	31	2	188.50	23.33	3.82	66.90	999.00	187.50	20.30	4.30	67.07	202.40	8.32	14.76	66.93	999.00	-0.02	999.00	0.14	999.00
24	10	31	3	190.00	24.42	4.02	66.00	999.00	189.50	21.57	4.15	66.18	205.50	9.02	16.17	66.07	999.00	-0.09	999.00	0.13	999.00
24	10	31	4	192.00	25.14	3.99	65.14	999.00	190.80	21.93	4.69	65.39	204.50	10.32	14.34	65.24	999.00	-0.31	999.00	-0.05	999.00
24	10	31	5	190.10	24.40	3.77	64.12	999.00	189.80	21.28	4.16	64.29	205.40	9.32	15.58	64.30	999.00	-0.18	999.00	-0.01	999.00
24	10	31	6	189.40	25.96	3.64	64.17	999.00	188.30	22.75	3.81	64.33	202.40	10.33	14.16	64.32	999.00	-0.21	999.00	-0.03	999.00
24	10	31	7	187.30	23.37	3.52	64.09	999.00	186.00	20.63	4.20	64.19	197.80	9.38	12.69	64.08	999.00	0.16	999.00	0.25	999.00
24	10	31	8	194.20	27.34	4.72	64.99	999.00	193.10	24.88	4.96	65.20	207.80	11.59	14.54	65.12	999.00	-0.41	999.00	-0.07	999.00
24	10	31	9	195.70	29.54	5.43	66.20	999.00	194.10	27.59	5.19	66.59	209.40	13.73	14.36	66.88	999.00	-0.90	999.00	-0.47	999.00
24	10	31	10	192.50	32.58	5.41	67.57	999.00	192.00	30.26	5.42	68.03	208.70	15.85	15.72	68.76	999.00	-1.41	999.00	-0.92	999.00
24	10	31	11	197.60	33.39	5.80	69.48	999.00	196.70	31.08	5.59	69.98	212.80	17.51	13.25	71.10	999.00	-1.44	999.00	-0.93	999.00
24	10	31	12	195.70	32.30	5.73	70.02	999.00	194.60	29.95	5.54	70.53	210.30	16.28	14.85	71.48	999.00	-1.51	999.00	-0.99	999.00
24	10	31	13	196.00	33.97	5.63	71.28	999.00	194.50	32.11	5.63	71.79	210.40	16.60	17.12	72.57	999.00	-1.23	999.00	-0.72	999.00
24	10	31	14	204.50	36.56	6.73	71.39	999.00	201.60	34.00	6.62	71.90	218.40	19.43	14.45	72.70	999.00	-1.50	999.00	-0.98	999.00
24	10	31	15	195.90	30.75	5.47	71.66	999.00	193.70	29.24	5.33	72.17	209.90	16.76	14.48	73.50	999.00	-1.55	999.00	-1.02	999.00
24	10	31	16	190.20	29.43	5.77	72.01	999.00	189.20	27.44	5.86	72.53	205.20	14.20	14.48	73.35	999.00	-1.26	999.00	-0.75	999.00
24	10	31	17	196.00	34.20	5.29	71.84	999.00	194.50	31.92	5.17	72.37	209.70	15.74	14.75	73.15	999.00	-1.34	999.00	-0.80	999.00
24	10	31	18	211.80	30.43	5.11	69.94	999.00	208.70	28.22	5.75	70.44	223.50	17.26	11.85	71.13	999.00	-1.00	999.00	-0.52	999.00
24	10	31	19	215.40	29.45	5.34	69.00	999.00	211.80	27.00	5.30	69.48	226.80	16.78	11.73	69.97	999.00	-0.93	999.00	-0.47	999.00
24	10	31	20	249.60	31.51	7.41	63.90	999.00	243.00	28.48	8.11	64.40	261.00	17.92	13.02	65.02	999.00	-1.06	999.00	-0.50	999.00
24	10	31	21	225.70	23.08	4.33	59.48	999.00	219.40	20.41	3.97	59.86	233.00	12.56	9.23	60.60	999.00	-0.75	999.00	-0.87	999.00
24	10	31	22	218.60	25.55	4.52	60.90	999.00	212.70	23.15	4.35	61.23	227.90	14.06	11.30	61.72	999.00	-0.88	999.00	-0.23	999.00
24	10	31	23	218.00	28.18	5.68	61.37	999.00	210.80	25.90	5.16	61.77	227.60	15.26	11.19	62.05	999.00	-0.71	999.00	-0.32	999.00
24	10	31	24	237.70	30.37	6.50	59.58	999.00	228.30	29.11	5.74	60.10	247.10	20.52	10.04	60.63	999.00	-1.16	999.00	-0.59	999.00
24	11	1	1	241.20	29.05	5.64	54.66	999.00	230.30	26.68	6.14	55.22	250.90	16.93	11.92	55.78	999.00	-1.10	999.00	-0.56	999.00
24	11	1	2	237.10	27.53	5.51	51.37	999.00	227.30	26.04	5.51	51.94	247.50	17.60	10.21	52.57	999.00	-1.21	999.00	-0.65	999.00
24	11	1	3	243.00	24.00	6.49	48.60	999.00	232.10	22.26	6.95	49.13	253.30	14.90	12.87	49.78	999.00	-1.11	999.00	-0.60	999.00
24	11	1	4	241.90	20.84	6.78	47.08	999.00	231.70	18.34	6.89	47.55	255.50	11.67	11.50	47.99	999.00	-1.05	999.00	-0.56	999.00
24	11	1	5	232.50	19.23	4.41	46.07	999.00	223.60	18.31	4.87	46.58	239.10	12.64	9.90	47.34	999.00	-1.23	999.00	-0.71	999.00
24	11	1	6	226.70	23.03	4.75	44.83	999.00	217.90	21.63	4.36	45.34	233.20	15.26	9.56	46.18	999.00	-1.42	999.00	-0.88	999.00
24	11	1	7	231.20	22.29	4.50	44.43	999.00	223.50	21.32	4.22	44.93	240.20	14.77	9.18	45.90	999.00	-1.53	999.00	-1.01	999.00
24	11	1	8	250.80	16.32	6.70	44.92	999.00	241.10	15.05	6.04	45.40	258.10	9.05	11.89	46.30	999.00	-1.17	999.00	-0.74	999.00
24	11	1	9	251.60	14.26	4.73	45.34	999.00	241.30	13.35	4.94	45.77	254.40	8.73	11.16	46.51	999.00	-1.20	999.00	-0.77	999.00
24	11	1	10	236.60	11.76	5.84	45.50	999.00	227.90	11.66	4.92	46.00	241.30	9.22	9.73	47.04	999.00	-2.06	999.00	-1.50	999.00
24	11	1	11	258.10	16.63	8.47	46.44	999.00	250.50	16.00	7.83	46.96	264.90	11.58	13.79	48.31	999.00	-1.86	999.00	-1.35	999.00
24	11	1	12	243.60	15.65	13.78	47.45	999.00	235.00	15.42	13.08	48.00	253.10	11.49	16.94	49.55	999.00	-2.00	999.00	-1.44	999.00
24	11	1	13	260.40	16.90	7.46	47.67	999.00	252.80	16.26	8.53	48.20	268.90	10.87	13.62	49.87	999.00	-2.08	999.00	-1.53	999.00
24	11	1	14	274.80	14.44	7.95	47.83	999.00	268.30	14.29	9.56	48.40	287.40	10.46	15.73	50.02	999.00	-2.63	999.00	-2.07	999.00
24	11	1	15	256.10	13.42	11.10	48.48	999.00	248.70	12.85	11.56	49.03	263.50	9.59	16.07	50.78	999.00	-2.30	999.00	-1.77	999.00

24	11	1	16	274.70	13.87	5.63	49.56	999.00	268.40	13.73	6.39	50.10	286.20	10.20	12.07	51.74	999.00	-1.97	999.00	-1.41	999.00
24	11	1	17	277.00	15.44	5.07	50.16	999.00	269.60	15.08	5.94	50.72	283.30	10.35	11.21	52.19	999.00	-1.87	999.00	-1.32	999.00
24	11	1	18	286.60	12.86	4.39	49.71	999.00	280.50	11.80	5.57	50.22	294.70	6.28	10.39	50.96	999.00	-0.78	999.00	-0.36	999.00
24	11	1	19	289.20	14.92	4.68	49.04	999.00	282.70	14.08	5.90	49.48	295.60	7.77	11.54	49.66	999.00	-0.90	999.00	-0.45	999.00
24	11	1	20	276.30	15.82	1.82	47.83	999.00	267.80	14.02	3.13	48.20	278.20	7.12	10.03	48.65	999.00	-0.63	999.00	-0.37	999.00
24	11	1	21	291.60	15.65	1.50	46.91	999.00	281.40	14.26	2.97	47.14	286.50	6.81	8.56	47.36	999.00	0.29	999.00	0.33	999.00
24	11	1	22	304.90	13.19	4.24	46.73	999.00	294.70	12.34	4.54	46.86	274.40	5.27	7.00	45.07	999.00	2.13	999.00	2.24	999.00
24	11	1	23	314.80	13.68	6.09	46.71	999.00	310.70	13.04	6.45	47.03	317.40	7.44	9.91	45.49	999.00	-0.01	999.00	0.41	999.00
24	11	1	24	316.10	11.89	4.54	46.54	999.00	311.70	11.25	6.78	46.95	294.50	4.81	15.67	45.95	999.00	1.32	999.00	1.68	999.00
24	11	2	1	323.50	8.64	4.80	46.37	999.00	321.20	8.38	5.70	46.76	274.20	2.87	14.24	44.76	999.00	1.97	999.00	2.31	999.00
24	11	2	2	321.80	8.43	6.86	46.41	999.00	320.20	8.22	7.09	46.79	250.90	3.11	13.40	43.30	999.00	2.90	999.00	3.29	999.00
24	11	2	3	318.70	7.43	6.97	46.45	999.00	309.70	6.81	7.86	46.78	248.90	3.20	6.54	41.55	999.00	5.03	999.00	5.32	999.00
24	11	2	4	308.10	5.77	3.64	46.15	999.00	289.40	6.00	6.84	46.24	229.50	3.18	16.69	40.80	999.00	5.56	999.00	5.53	999.00
24	11	2	5	312.40	6.33	4.67	45.60	999.00	300.80	7.07	3.72	45.60	235.00	3.23	11.29	40.31	999.00	4.95	999.00	5.14	999.00
24	11	2	6	310.90	5.70	5.81	45.35	999.00	295.90	6.71	4.95	45.45	239.80	4.24	4.51	40.19	999.00	5.30	999.00	5.37	999.00
24	11	2	7	309.00	5.78	5.49	45.19	999.00	296.90	6.43	5.84	45.29	243.80	3.74	5.29	39.87	999.00	5.43	999.00	5.62	999.00
24	11	2	8	332.10	4.95	4.90	44.98	999.00	319.80	4.88	3.61	45.23	249.90	3.62	4.71	39.31	999.00	5.71	999.00	5.90	999.00
24	11	2	9	318.90	4.33	8.72	45.25	999.00	303.40	4.63	8.31	45.52	242.60	3.39	8.64	38.65	999.00	6.43	999.00	6.80	999.00
24	11	2	10	348.60	3.02	6.73	46.73	999.00	343.80	2.97	5.43	47.23	244.90	2.79	17.33	41.17	999.00	3.94	999.00	4.42	999.00
24	11	2	11	66.85	1.52	76.70	48.20	999.00	157.20	1.69	75.60	48.92	222.00	2.85	31.72	46.57	999.00	-0.32	999.00	1.14	999.00
24	11	2	12	135.40	1.36	51.14	47.49	999.00	137.90	1.39	52.80	48.60	145.20	1.60	69.50	48.80	999.00	-1.15	999.00	-0.09	999.00
24	11	2	13	47.02	4.61	22.77	48.99	999.00	47.56	4.51	24.43	50.21	39.56	5.06	31.14	50.11	999.00	-1.08	999.00	0.10	999.00
24	11	2	14	22.71	6.15	21.45	49.18	999.00	29.03	6.00	22.02	50.23	33.55	6.14	21.53	50.36	999.00	-1.25	999.00	-0.19	999.00
24	11	2	15	46.70	8.31	13.62	49.11	999.00	49.02	7.91	14.43	49.78	49.27	7.03	23.69	50.43	999.00	-1.67	999.00	-1.00	999.00
24	11	2	16	41.60	7.06	13.75	49.32	999.00	43.40	6.83	13.57	49.86	47.16	6.57	16.06	50.76	999.00	-1.53	999.00	-1.01	999.00
24	11	2	17	43.74	7.00	12.56	49.43	999.00	46.47	6.98	11.06	50.13	50.31	6.08	16.53	50.91	999.00	-1.27	999.00	-0.59	999.00
24	11	2	18	50.09	8.18	6.98	49.36	999.00	54.31	8.15	6.88	50.00	66.22	5.96	10.47	50.67	999.00	-1.19	999.00	-0.62	999.00
24	11	2	19	62.96	9.52	2.71	49.04	999.00	66.73	9.49	3.19	49.50	74.40	4.58	10.17	49.95	999.00	-0.60	999.00	-0.22	999.00
24	11	2	20	81.50	9.38	3.14	49.58	999.00	86.60	9.31	3.84	49.94	101.60	3.42	13.39	49.95	999.00	-0.27	999.00	0.09	999.00
24	11	2	21	98.70	9.97	5.37	49.68	999.00	105.00	9.78	5.28	50.09	117.30	4.55	11.52	50.02	999.00	-0.27	999.00	0.17	999.00
24	11	2	22	98.00	9.73	5.30	49.74	999.00	103.80	8.81	4.95	50.14	149.20	2.57	20.97	49.65	999.00	0.78	999.00	1.12	999.00
24	11	2	23	101.00	12.25	2.99	50.11	999.00	106.20	11.98	3.18	50.47	118.30	5.35	10.34	49.57	999.00	0.14	999.00	0.52	999.00
24	11	2	24	107.50	10.68	5.54	50.36	999.00	116.50	9.98	6.96	50.72	150.30	4.42	17.25	50.27	999.00	0.39	999.00	0.62	999.00
24	11	3	1	114.00	14.01	2.02	47.93	999.00	120.80	13.33	1.76	47.94	145.10	5.05	11.52	46.71	999.00	1.13	999.00	1.29	999.00
24	11	3	2	110.50	14.81	1.90	48.03	999.00	117.10	13.40	2.24	48.11	141.90	4.58	10.91	46.52	999.00	1.60	999.00	1.66	999.00
24	11	3	3	109.20	16.59	2.12	47.83	999.00	115.10	15.14	2.67	47.89	136.60	4.59	11.57	46.09	999.00	1.75	999.00	1.84	999.00
24	11	3	4	106.20	14.23	3.03	47.07	999.00	112.90	13.55	2.96	47.26	123.80	5.01	11.66	45.89	999.00	1.18	999.00	1.38	999.00
24	11	3	5	108.60	17.85	2.34	46.70	999.00	113.50	17.08	2.97	47.06	121.30	8.34	14.38	46.84	999.00	-0.55	999.00	-0.12	999.00
24	11	3	6	112.80	17.57	2.28	45.91	999.00	120.30	15.73	2.89	46.12	133.50	7.07	15.15	46.09	999.00	0.14	999.00	0.16	999.00
24	11	3	7	116.00	14.53	3.19	45.91	999.00	121.40	13.25	2.44	46.12	144.40	5.58	12.68	46.09	999.00	0.25	999.00	0.34	999.00
24	11	3	8	120.50	11.86	3.77	44.78	999.00	128.80	10.53	4.81	45.07	147.90	5.60	15.90	45.25	999.00	-0.95	999.00	-0.55	999.00
24	11	3	9	107.30	15.87	4.06	44.85	999.00	112.70	14.95	4.64	45.31	123.40	8.72	15.63	46.24	999.00	-1.91	999.00	-1.27	999.00
24	11	3	10	108.60	14.31	5.93	46.38	999.00	112.80	13.66	6.46	47.06	125.70	8.29	17.38	48.62	999.00	-2.52	999.00	-1.74	999.00
24	11	3	11	101.90	16.09	5.09	47.93	999.00	105.50	15.44	5.87	48.64	115.00	9.68	16.01	50.61	999.00	-2.75	999.00	-2.09	999.00
24	11	3	12	87.80	11.28	9.58	50.39	999.00	95.20	10.67	9.12	51.11	99.00	7.60	15.97	53.01	999.00	-2.48	999.00	-1.72	999.00

24	11	3	13	73.20	12.95	4.58	51.57	999.00	76.10	12.72	5.56	52.43	81.90	9.45	14.71	54.10	999.00	-2.54	999.00	-1.69	999.00
24	11	3	14	68.16	14.99	4.33	51.57	999.00	72.20	14.98	4.42	52.43	78.80	11.04	11.95	54.10	999.00	-2.55	999.00	-1.76	999.00
24	11	3	15	74.00	18.39	3.93	53.01	999.00	78.70	17.72	4.96	53.85	87.50	10.56	14.65	55.51	999.00	-2.32	999.00	-1.63	999.00
24	11	3	16	77.00	20.03	3.90	54.23	999.00	81.90	18.95	4.69	54.81	88.50	10.90	12.73	55.94	999.00	-1.59	999.00	-1.05	999.00
24	11	3	17	76.90	21.32	3.94	55.46	999.00	82.00	19.24	5.10	55.89	91.50	9.25	15.28	56.69	999.00	-1.02	999.00	-0.63	999.00
24	11	3	18	85.40	24.25	2.58	56.29	999.00	89.10	21.18	3.85	56.51	98.40	8.97	14.48	56.83	999.00	-0.14	999.00	-0.05	999.00
24	11	3	19	106.00	18.61	1.67	58.28	999.00	106.20	15.96	2.66	57.74	110.50	6.28	13.23	57.33	999.00	1.68	999.00	0.82	999.00
24	11	3	20	105.20	20.07	0.84	60.03	999.00	108.50	16.89	2.13	59.31	112.20	5.93	10.67	57.44	999.00	2.29	999.00	1.85	999.00
24	11	3	21	108.50	22.27	0.91	59.71	999.00	111.80	19.86	1.84	59.39	116.60	7.72	13.20	58.03	999.00	1.42	999.00	1.26	999.00
24	11	3	22	122.10	19.64	4.21	58.85	999.00	124.40	17.32	4.68	58.74	126.30	6.88	15.03	58.08	999.00	0.58	999.00	0.62	999.00
24	11	3	23	135.40	18.52	4.46	58.41	999.00	137.70	15.98	5.33	58.60	146.30	7.45	14.02	58.55	999.00	-0.29	999.00	-0.12	999.00
24	11	3	24	142.40	20.38	3.51	59.13	999.00	142.60	16.62	4.46	59.07	141.40	7.01	13.17	58.83	999.00	0.68	999.00	0.48	999.00
24	11	4	1	147.70	20.10	3.51	60.20	999.00	148.10	16.78	4.17	59.97	154.30	7.24	15.79	59.75	999.00	0.26	999.00	0.11	999.00
24	11	4	2	154.50	21.40	3.04	60.60	999.00	154.50	17.39	3.68	60.28	163.00	6.68	14.31	59.90	999.00	0.95	999.00	0.52	999.00
24	11	4	3	165.30	21.77	2.46	61.43	999.00	165.00	17.66	2.83	61.03	174.50	5.47	16.10	60.20	999.00	1.49	999.00	1.07	999.00
24	11	4	4	169.90	22.76	3.07	61.43	999.00	169.20	19.65	3.16	61.03	174.20	6.62	16.94	60.20	999.00	1.28	999.00	1.14	999.00
24	11	4	5	169.20	21.81	4.71	63.67	999.00	170.10	19.41	5.29	63.86	181.70	8.50	18.37	63.66	999.00	-0.36	999.00	-0.09	999.00
24	11	4	6	169.80	24.46	4.24	62.81	999.00	170.60	21.41	4.88	63.11	184.10	9.36	16.36	63.17	999.00	-0.60	999.00	-0.17	999.00
24	11	4	7	171.40	22.93	3.64	60.69	999.00	171.20	20.06	3.71	61.32	178.70	7.05	16.71	60.72	999.00	0.06	999.00	0.65	999.00
24	11	4	8	164.90	22.48	4.18	59.25	999.00	164.90	19.34	4.06	60.04	176.10	7.00	17.69	59.38	999.00	0.33	999.00	0.56	999.00
24	11	4	9	168.50	24.52	4.76	60.27	999.00	169.10	22.17	4.87	60.50	182.20	9.58	17.23	60.47	999.00	-0.54	999.00	-0.21	999.00
24	11	4	10	175.40	24.24	5.77	61.70	999.00	174.70	21.71	5.81	62.08	190.80	11.38	15.48	62.48	999.00	-0.75	999.00	-0.39	999.00
24	11	4	11	176.10	27.13	5.47	61.70	999.00	176.50	25.66	5.35	62.08	191.20	14.95	15.21	62.48	999.00	-1.84	999.00	-0.98	999.00
24	11	4	12	181.80	29.94	5.29	67.48	999.00	182.00	28.33	5.31	68.25	196.50	16.29	14.86	69.25	999.00	-1.85	999.00	-1.10	999.00
24	11	4	13	178.70	29.63	5.59	68.93	999.00	179.00	28.18	5.56	69.54	193.30	15.55	14.39	70.55	999.00	-1.38	999.00	-0.80	999.00
24	11	4	14	193.20	28.41	6.50	70.85	999.00	191.30	27.36	6.18	71.40	205.40	14.67	15.12	72.45	999.00	-1.38	999.00	-0.87	999.00
24	11	4	15	194.80	23.79	6.28	72.51	999.00	192.90	22.25	5.51	73.01	206.80	11.63	14.48	73.80	999.00	-1.11	999.00	-0.62	999.00
24	11	4	16	200.60	32.00	4.92	72.97	999.00	198.80	29.61	4.97	73.46	215.20	17.10	12.36	74.13	999.00	-1.15	999.00	-0.64	999.00
24	11	4	17	196.50	25.71	4.86	72.35	999.00	194.90	23.48	4.86	72.82	209.70	11.69	13.90	73.25	999.00	-0.84	999.00	-0.37	999.00
24	11	4	18	200.20	23.64	5.18	71.16	999.00	197.30	22.14	5.02	71.65	210.50	10.95	14.81	72.00	999.00	-0.81	999.00	-0.30	999.00
24	11	4	19	189.20	22.13	5.26	69.78	999.00	188.00	19.45	5.28	70.10	202.50	9.02	13.88	70.24	999.00	-0.15	999.00	0.04	999.00
24	11	4	20	203.20	20.13	5.41	70.22	999.00	202.00	18.13	5.03	70.62	220.40	8.85	12.53	70.72	999.00	-0.45	999.00	0.00	999.00
24	11	4	21	200.50	15.63	4.66	69.76	999.00	198.80	13.95	4.49	70.12	212.30	6.49	12.63	69.93	999.00	-0.15	999.00	0.19	999.00
24	11	4	22	191.30	19.66	3.61	69.51	999.00	190.10	17.22	3.57	69.79	202.50	7.28	13.59	69.66	999.00	-0.07	999.00	0.15	999.00
24	11	4	23	186.30	25.10	5.17	70.41	999.00	185.50	22.53	5.46	70.65	198.80	11.87	14.49	70.65	999.00	-0.49	999.00	-0.15	999.00
24	11	4	24	187.30	24.74	5.07	70.70	999.00	187.00	22.58	5.01	71.06	203.40	11.58	14.61	71.25	999.00	-0.55	999.00	-0.17	999.00
24	11	5	1	188.30	26.02	4.48	69.90	999.00	187.60	23.41	4.68	70.29	203.20	11.62	13.57	70.47	999.00	-0.46	999.00	-0.09	999.00
24	11	5	2	188.40	25.18	4.21	68.89	999.00	187.70	22.61	4.39	69.28	202.80	11.88	13.56	69.57	999.00	-0.62	999.00	-0.25	999.00
24	11	5	3	186.90	24.23	4.94	68.32	999.00	186.00	21.88	4.98	68.68	198.80	10.88	14.57	68.95	999.00	-0.68	999.00	-0.31	999.00
24	11	5	4	184.30	24.49	5.31	67.74	999.00	183.80	21.77	5.12	68.12	197.80	12.34	12.82	68.46	999.00	-0.71	999.00	-0.35	999.00
24	11	5	5	186.70	27.56	4.80	67.02	999.00	185.90	25.21	4.82	67.38	201.40	12.94	13.26	67.64	999.00	-0.65	999.00	-0.26	999.00
24	11	5	6	189.20	27.94	5.37	66.21	999.00	188.50	25.31	5.36	66.59	206.40	13.18	13.58	66.97	999.00	-0.81	999.00	-0.40	999.00
24	11	5	7	184.20	29.13	4.56	65.34	999.00	183.70	26.61	4.69	65.73	197.50	14.39	13.88	66.09	999.00	-0.82	999.00	-0.44	999.00
24	11	5	8	184.80	30.33	4.17	64.75	999.00	184.40	27.94	4.29	65.13	198.60	15.64	13.16	65.51	999.00	-0.84	999.00	-0.45	999.00
24	11	5	9	188.70	30.70	5.24	65.13	999.00	187.80	28.37	5.53	65.61	203.60	15.34	15.08	66.27	999.00	-1.24	999.00	-0.76	999.00

24	11	5	10	193.30	32.02	5.13	66.25	999.00	192.10	30.19	5.33	66.76	208.00	16.34	13.87	67.67	999.00	-1.64	999.00	-1.13	999.00
24	11	5	11	192.20	29.97	5.63	66.25	999.00	190.90	29.03	5.19	66.76	207.00	16.26	15.84	67.67	999.00	-2.40	999.00	-1.83	999.00
24	11	5	12	201.00	29.49	5.51	70.18	999.00	198.20	27.96	5.14	70.71	212.90	16.38	15.32	72.25	999.00	-1.78	999.00	-1.29	999.00
24	11	5	13	199.60	28.44	6.64	70.94	999.00	197.50	27.10	6.46	71.43	213.60	15.31	14.34	72.68	999.00	-1.82	999.00	-1.33	999.00
24	11	5	14	199.60	29.34	6.16	72.05	999.00	197.60	27.89	5.61	72.51	212.70	15.70	14.65	74.20	999.00	-1.95	999.00	-1.49	999.00
24	11	5	15	195.40	29.65	5.46	73.90	999.00	193.70	28.16	5.18	74.32	210.70	15.49	14.98	75.93	999.00	-1.92	999.00	-1.47	999.00
24	11	5	16	196.80	26.34	5.13	73.98	999.00	195.70	24.96	5.69	74.49	211.40	13.24	14.70	75.55	999.00	-1.46	999.00	-0.98	999.00
24	11	5	17	196.10	25.30	4.88	73.54	999.00	194.70	23.17	4.52	74.02	209.90	12.60	11.45	74.60	999.00	-0.77	999.00	-0.30	999.00
24	11	5	18	194.30	23.52	4.47	72.59	999.00	192.90	20.81	4.63	72.96	204.80	9.15	14.42	72.88	999.00	-0.03	999.00	0.28	999.00
24	11	5	19	188.10	23.26	3.52	71.91	999.00	186.80	20.01	3.94	72.07	200.40	8.18	13.38	71.52	999.00	0.66	999.00	0.70	999.00
24	11	5	20	179.40	23.74	3.09	71.10	999.00	178.20	20.19	3.18	71.02	190.00	7.72	13.02	69.96	999.00	1.40	999.00	1.28	999.00
24	11	5	21	179.20	26.93	4.26	71.11	999.00	178.70	24.53	4.11	71.18	192.30	13.12	13.24	70.82	999.00	-0.13	999.00	0.06	999.00
24	11	5	22	188.30	32.99	5.08	71.54	999.00	187.90	30.22	5.15	72.26	203.30	15.66	14.74	72.02	999.00	-0.39	999.00	0.42	999.00
24	11	5	23	197.20	28.09	4.67	71.61	999.00	195.60	25.17	4.91	72.03	211.60	12.75	12.80	72.05	999.00	-0.44	999.00	-0.06	999.00
24	11	5	24	208.60	28.38	4.90	69.52	999.00	205.90	25.61	4.91	70.15	220.80	13.82	11.83	69.98	999.00	-0.46	999.00	0.21	999.00
24	11	6	1	199.70	23.63	5.24	67.28	999.00	197.80	21.68	5.30	67.82	213.60	11.71	14.11	67.90	999.00	-0.69	999.00	-0.27	999.00
24	11	6	2	197.20	21.22	5.26	65.45	999.00	194.80	19.09	4.97	66.05	213.10	9.88	13.36	66.21	999.00	-0.77	999.00	-0.14	999.00
24	11	6	3	216.10	20.73	4.11	62.73	999.00	210.30	18.27	4.23	62.97	224.60	9.54	10.51	63.79	999.00	-1.10	999.00	-0.97	999.00
24	11	6	4	223.40	17.92	5.46	62.64	999.00	216.70	16.43	5.09	62.84	229.70	10.13	10.26	63.86	999.00	-1.32	999.00	-1.13	999.00
24	11	6	5	219.90	16.66	3.85	62.13	999.00	213.00	14.87	3.87	62.34	223.60	7.56	11.36	63.38	999.00	-1.31	999.00	-1.10	999.00
24	11	6	6	226.70	14.87	3.27	61.78	999.00	220.20	13.09	3.39	62.00	232.20	7.33	9.00	63.00	999.00	-1.17	999.00	-0.97	999.00
24	11	6	7	232.90	15.61	3.50	61.27	999.00	224.90	13.99	3.38	61.41	243.20	7.87	10.65	62.46	999.00	-1.15	999.00	-1.03	999.00
24	11	6	8	248.20	15.73	3.25	61.01	999.00	237.80	13.60	4.44	60.87	252.30	7.04	10.89	62.07	999.00	-1.06	999.00	-1.35	999.00
24	11	6	9	245.60	12.30	4.34	60.80	999.00	240.70	10.22	5.73	60.71	258.70	6.00	11.26	62.11	999.00	-1.50	999.00	-1.12	999.00
24	11	6	10	249.10	10.10	8.47	60.73	999.00	238.90	9.77	9.44	61.22	254.60	7.11	15.23	62.56	999.00	-2.20	999.00	-1.65	999.00
24	11	6	11	251.50	11.79	6.12	61.43	999.00	244.40	11.15	6.59	61.95	263.50	7.74	12.63	63.31	999.00	-1.84	999.00	-1.32	999.00
24	11	6	12	233.70	10.59	5.28	61.68	999.00	223.80	10.35	4.90	62.22	237.80	7.34	10.33	63.57	999.00	-1.91	999.00	-1.38	999.00
24	11	6	13	247.40	11.62	5.45	62.56	999.00	236.70	11.36	4.96	63.09	252.30	8.31	11.20	64.47	999.00	-1.84	999.00	-1.34	999.00
24	11	6	14	237.30	12.63	5.39	63.92	999.00	226.70	12.66	5.19	64.35	241.90	9.92	11.84	66.13	999.00	-2.33	999.00	-1.94	999.00
24	11	6	15	281.80	7.92	9.98	65.04	999.00	275.70	7.53	10.42	65.50	305.40	4.14	21.58	66.88	999.00	-1.53	999.00	-1.15	999.00
24	11	6	16	251.00	13.59	8.73	66.05	999.00	241.40	12.83	9.21	66.57	258.20	8.91	15.40	67.96	999.00	-1.80	999.00	-1.27	999.00
24	11	6	17	261.70	12.39	10.32	65.99	999.00	250.00	11.43	9.65	66.47	266.20	6.58	11.37	67.23	999.00	-1.01	999.00	-0.54	999.00
24	11	6	18	290.90	14.53	5.48	64.15	999.00	283.20	14.14	6.11	64.47	304.40	5.66	13.67	63.58	999.00	0.93	999.00	1.26	999.00
24	11	6	19	278.10	17.23	3.21	61.79	999.00	270.70	15.07	3.65	62.10	288.80	6.93	9.20	61.17	999.00	0.83	999.00	1.12	999.00
24	11	6	20	280.30	16.11	3.08	60.32	999.00	271.70	13.50	3.25	60.53	278.30	5.78	6.59	59.07	999.00	1.32	999.00	1.53	999.00
24	11	6	21	297.30	17.23	5.33	58.89	999.00	287.90	15.31	6.97	59.01	294.20	6.80	13.27	57.62	999.00	0.80	999.00	1.00	999.00
24	11	6	22	324.80	13.41	3.86	57.05	999.00	321.90	13.05	5.51	57.48	328.80	7.37	10.38	57.35	999.00	-0.54	999.00	-0.07	999.00
24	11	6	23	315.20	13.85	3.34	55.57	999.00	312.50	13.21	5.12	56.00	326.50	7.02	11.35	56.03	999.00	-0.52	999.00	-0.07	999.00
24	11	6	24	310.40	14.91	3.55	54.27	999.00	306.60	13.96	4.75	54.72	321.20	7.60	11.78	54.67	999.00	-0.54	999.00	-0.07	999.00
24	11	7	1	303.50	10.47	4.57	52.93	999.00	292.10	10.48	4.77	53.26	282.20	4.76	5.72	52.39	999.00	1.40	999.00	1.65	999.00
24	11	7	2	305.30	10.73	4.83	51.74	999.00	297.00	10.10	5.54	52.05	270.10	4.88	5.99	50.28	999.00	1.35	999.00	1.67	999.00
24	11	7	3	310.40	12.74	3.83	51.40	999.00	300.90	11.31	4.96	51.58	272.10	5.52	6.39	48.96	999.00	2.96	999.00	3.12	999.00
24	11	7	4	313.80	15.65	5.72	50.92	999.00	310.20	14.65	7.21	51.14	320.80	8.03	11.61	48.92	999.00	0.00	999.00	0.42	999.00
24	11	7	5	331.00	17.66	4.07	50.55	999.00	329.80	17.03	5.19	51.01	341.90	10.66	9.69	51.30	999.00	-1.11	999.00	-0.63	999.00
24	11	7	6	332.60	18.51	3.24	50.17	999.00	330.90	18.27	4.27	50.64	341.90	11.85	10.02	51.30	999.00	-1.31	999.00	-0.81	999.00

24	11	7	7	333.70	18.67	4.14	49.90	999.00	333.10	18.06	5.53	50.41	347.30	12.05	10.46	51.36	999.00	-1.47	999.00	-0.95	999.00
24	11	7	8	336.60	20.35	4.17	49.39	999.00	335.90	19.37	5.88	49.90	349.90	14.06	9.69	50.90	999.00	-1.53	999.00	-1.03	999.00
24	11	7	9	326.70	14.65	6.01	49.18	999.00	325.90	14.40	7.81	49.71	339.30	9.92	14.31	50.76	999.00	-1.63	999.00	-1.10	999.00
24	11	7	10	324.10	14.69	4.95	48.85	999.00	321.80	14.45	5.73	49.41	334.80	10.51	11.16	50.55	999.00	-1.75	999.00	-1.18	999.00
24	11	7	11	308.40	10.29	6.74	48.85	999.00	304.40	10.55	8.52	49.41	316.20	7.23	14.90	50.55	999.00	-2.07	999.00	-1.51	999.00
24	11	7	12	295.70	6.63	11.09	48.79	999.00	288.00	6.69	11.44	49.42	298.80	5.71	17.15	51.17	999.00	-2.34	999.00	-1.75	999.00
24	11	7	13	251.40	4.14	42.34	49.82	999.00	245.50	4.12	44.37	50.61	278.60	3.10	52.32	52.22	999.00	-2.21	999.00	-1.45	999.00
24	11	7	14	326.50	6.90	15.02	50.97	999.00	326.30	7.09	14.82	51.76	352.00	5.43	21.67	53.44	999.00	-2.30	999.00	-1.55	999.00
24	11	7	15	302.40	6.08	17.91	51.10	999.00	300.40	5.89	19.77	51.92	314.80	4.78	25.57	53.71	999.00	-2.99	999.00	-2.33	999.00
24	11	7	16	339.40	1.79	26.55	52.80	999.00	340.60	2.15	22.57	53.85	354.80	2.36	23.01	54.63	999.00	-1.37	999.00	-0.08	999.00
24	11	7	17	158.60	3.29	21.48	53.03	999.00	156.80	2.90	16.05	54.22	145.60	1.98	13.54	54.37	999.00	-1.04	999.00	-0.14	999.00
24	11	7	18	186.90	5.24	9.87	52.25	999.00	168.40	4.75	7.95	52.50	146.30	2.32	10.34	52.74	999.00	-0.03	999.00	-0.20	999.00
24	11	7	19	213.60	10.92	3.39	52.62	999.00	200.30	9.17	3.34	52.24	193.80	3.44	8.07	50.92	999.00	2.75	999.00	2.51	999.00
24	11	7	20	236.10	14.97	1.68	53.45	999.00	223.60	12.02	2.22	52.62	203.70	3.95	6.70	49.42	999.00	4.40	999.00	3.19	999.00
24	11	7	21	247.10	15.80	1.88	53.77	999.00	234.30	14.56	2.02	52.78	215.20	4.42	7.54	49.03	999.00	5.07	999.00	4.21	999.00
24	11	7	22	255.00	20.31	2.09	53.08	999.00	236.10	15.89	4.91	51.75	234.10	5.98	8.29	48.62	999.00	3.30	999.00	1.74	999.00
24	11	7	23	260.50	18.39	1.93	52.44	999.00	238.10	17.26	3.64	50.28	233.20	8.05	7.89	47.90	999.00	5.09	999.00	2.71	999.00
24	11	7	24	256.00	18.33	4.47	51.06	999.00	235.50	15.14	4.87	49.00	226.90	7.09	9.73	47.37	999.00	3.57	999.00	1.60	999.00
24	11	8	1	258.20	17.83	4.05	51.06	999.00	238.20	13.40	5.31	49.00	224.40	5.63	10.81	47.37	999.00	2.82	999.00	1.36	999.00
24	11	8	2	253.20	19.53	2.49	47.76	999.00	231.50	16.29	2.75	45.85	225.50	7.09	9.81	44.06	999.00	4.40	999.00	2.02	999.00
24	11	8	3	259.40	20.70	2.03	47.46	999.00	240.70	15.54	3.91	45.38	233.50	7.38	7.90	43.44	999.00	3.68	999.00	1.71	999.00
24	11	8	4	254.30	17.42	4.87	45.48	999.00	237.20	13.22	5.68	44.28	227.00	6.20	10.73	42.97	999.00	2.09	999.00	1.14	999.00
24	11	8	5	258.10	18.80	2.53	44.72	999.00	239.30	14.94	4.49	43.61	247.80	8.39	8.80	42.79	999.00	1.50	999.00	0.33	999.00
24	11	8	6	252.00	17.66	5.32	43.75	999.00	237.70	12.66	6.70	43.02	228.80	6.28	8.10	42.22	999.00	1.87	999.00	1.07	999.00
24	11	8	7	246.70	18.78	3.85	43.75	999.00	234.20	13.96	4.68	42.87	233.70	7.48	10.79	41.86	999.00	1.49	999.00	0.70	999.00
24	11	8	8	256.00	20.94	3.03	44.00	999.00	240.60	16.47	4.90	43.08	245.60	9.08	8.80	42.75	999.00	1.04	999.00	0.11	999.00
24	11	8	9	252.60	17.56	6.25	44.51	999.00	240.20	14.81	6.46	44.14	252.70	9.51	11.65	44.67	999.00	-1.08	999.00	-1.06	999.00
24	11	8	10	254.10	14.19	8.79	46.29	999.00	245.70	13.24	8.75	46.67	258.50	10.21	13.37	48.10	999.00	-2.16	999.00	-1.65	999.00
24	11	8	11	263.90	16.69	6.71	46.29	999.00	256.60	15.51	7.70	46.67	271.60	11.14	12.72	48.10	999.00	-2.78	999.00	-2.19	999.00
24	11	8	12	276.40	14.85	11.47	52.81	999.00	272.30	15.19	11.54	53.45	288.70	10.95	16.29	55.85	999.00	-3.19	999.00	-2.56	999.00
24	11	8	13	245.20	15.72	10.02	54.63	999.00	237.60	15.19	9.70	55.15	247.80	11.26	12.77	57.21	999.00	-2.50	999.00	-2.00	999.00
24	11	8	14	259.70	16.65	7.47	57.15	999.00	254.60	16.30	7.45	57.61	273.00	12.08	15.11	59.92	999.00	-2.78	999.00	-2.36	999.00
24	11	8	15	272.70	15.64	10.62	58.82	999.00	267.50	15.15	12.54	59.38	282.10	11.00	19.21	61.51	999.00	-2.70	999.00	-2.11	999.00
24	11	8	16	315.90	15.33	4.80	59.39	999.00	317.00	14.14	6.98	60.03	337.40	9.66	10.34	61.64	999.00	-1.77	999.00	-1.04	999.00
24	11	8	17	308.70	16.25	2.21	58.38	999.00	307.50	13.96	4.21	58.66	324.20	7.15	9.42	59.09	999.00	-0.14	999.00	0.01	999.00
24	11	8	18	306.50	12.01	6.32	58.41	999.00	298.50	11.20	4.81	58.62	305.00	4.03	8.20	56.89	999.00	2.13	999.00	2.51	999.00
24	11	8	19	351.20	16.73	5.57	57.48	999.00	350.90	14.46	6.78	57.45	353.30	6.78	12.72	55.93	999.00	1.08	999.00	1.22	999.00
24	11	8	20	13.10	14.00	8.01	57.48	999.00	17.23	11.10	9.31	57.45	19.30	10.82	11.16	55.93	999.00	-1.17	999.00	-0.71	999.00
24	11	8	21	12.98	20.95	4.07	55.36	999.00	16.70	16.82	6.30	55.77	26.26	14.01	10.14	56.37	999.00	-1.09	999.00	-0.65	999.00
24	11	8	22	34.26	15.61	8.16	53.35	999.00	38.38	14.32	8.57	53.83	41.11	13.91	8.30	54.60	999.00	-1.33	999.00	-0.82	999.00
24	11	8	23	31.48	17.66	6.10	52.69	999.00	36.10	16.45	7.33	53.16	42.85	15.32	8.10	53.94	999.00	-1.36	999.00	-0.88	999.00
24	11	8	24	47.76	23.02	3.48	52.27	999.00	52.24	21.80	5.26	52.78	55.72	14.34	11.32	53.47	999.00	-1.13	999.00	-0.59	999.00
24	11	9	1	51.64	17.83	5.32	50.89	999.00	56.74	16.78	5.56	51.34	63.65	10.68	10.67	51.84	999.00	-0.94	999.00	-0.50	999.00
24	11	9	2	53.65	16.38	4.47	50.51	999.00	58.83	15.94	5.09	50.97	65.78	9.75	10.79	51.50	999.00	-1.07	999.00	-0.59	999.00
24	11	9	3	46.93	17.68	5.49	49.83	999.00	51.29	17.14	6.54	50.33	56.75	11.00	11.19	50.95	999.00	-1.08	999.00	-0.60	999.00

24	11	9	4	50.81	17.09	6.53	49.13	999.00	56.33	15.77	7.24	49.60	64.14	9.62	12.26	50.18	999.00	-0.96	999.00	-0.54	999.00
24	11	9	5	54.12	16.77	4.90	49.14	999.00	59.65	16.02	5.14	49.58	65.81	9.65	11.31	50.05	999.00	-0.85	999.00	-0.42	999.00
24	11	9	6	58.24	16.25	4.50	49.19	999.00	63.74	15.64	5.96	49.60	70.10	9.17	11.10	49.94	999.00	-0.77	999.00	-0.35	999.00
24	11	9	7	70.60	16.15	4.42	49.37	999.00	76.80	15.86	5.26	49.77	79.60	8.87	13.18	50.07	999.00	-0.67	999.00	-0.27	999.00
24	11	9	8	88.10	16.33	5.05	49.88	999.00	95.40	15.57	5.66	50.31	105.40	6.75	14.06	50.36	999.00	-0.55	999.00	-0.08	999.00
24	11	9	9	130.60	13.94	7.82	47.11	999.00	136.30	13.39	7.21	47.80	150.60	8.59	15.91	48.70	999.00	-1.76	999.00	-1.08	999.00
24	11	9	10	129.90	13.65	7.84	46.89	999.00	135.30	12.91	7.70	47.57	146.50	8.41	15.46	48.82	999.00	-2.03	999.00	-1.34	999.00
24	11	9	11	115.70	14.77	10.54	46.89	999.00	122.40	14.53	11.61	47.57	134.60	9.17	21.87	48.82	999.00	-2.82	999.00	-2.02	999.00
24	11	9	12	116.10	10.64	13.45	48.17	999.00	122.70	9.86	14.18	48.82	141.00	5.95	22.21	50.56	999.00	-2.44	999.00	-1.69	999.00
24	11	9	13	92.90	9.07	15.59	48.96	999.00	99.10	8.93	18.43	49.80	106.50	6.88	32.47	51.48	999.00	-2.65	999.00	-1.70	999.00
24	11	9	14	69.70	10.82	5.15	49.11	999.00	75.80	10.63	5.51	49.89	77.90	7.90	12.13	51.50	999.00	-2.07	999.00	-1.34	999.00
24	11	9	15	66.49	10.40	7.94	48.95	999.00	73.90	9.82	11.25	49.69	73.90	7.39	16.40	51.09	999.00	-2.01	999.00	-1.32	999.00
24	11	9	16	65.28	12.69	3.75	49.14	999.00	70.80	12.54	4.87	49.74	76.00	8.38	11.94	50.89	999.00	-1.62	999.00	-1.07	999.00
24	11	9	17	69.71	13.61	3.66	49.48	999.00	75.60	13.38	4.66	50.07	79.30	7.96	12.31	51.08	999.00	-1.38	999.00	-0.85	999.00
24	11	9	18	77.60	15.63	4.76	49.81	999.00	84.30	15.30	5.47	50.25	88.60	8.10	13.56	50.72	999.00	-0.83	999.00	-0.39	999.00
24	11	9	19	82.60	17.52	3.74	50.43	999.00	89.50	16.74	4.21	50.87	97.40	7.87	14.79	51.34	999.00	-0.89	999.00	-0.46	999.00
24	11	9	20	93.70	16.43	4.08	51.52	999.00	100.00	15.61	4.79	51.94	106.00	7.06	16.04	52.38	999.00	-0.72	999.00	-0.33	999.00
24	11	9	21	99.30	18.09	4.26	52.63	999.00	106.80	16.91	5.23	53.05	115.40	8.53	13.58	53.43	999.00	-0.88	999.00	-0.46	999.00
24	11	9	22	115.90	15.05	3.88	52.87	999.00	122.50	13.38	5.01	53.25	132.70	5.86	15.92	53.63	999.00	-0.52	999.00	-0.21	999.00
24	11	9	23	120.90	15.55	4.06	52.95	999.00	126.10	13.87	4.73	53.28	137.70	6.37	14.07	53.36	999.00	-0.68	999.00	-0.30	999.00
24	11	9	24	122.70	14.09	3.06	52.05	999.00	126.00	12.95	2.92	52.32	132.20	5.33	12.79	52.44	999.00	-0.34	999.00	-0.04	999.00
24	11	10	1	131.40	13.32	3.01	51.38	999.00	132.80	11.48	3.57	51.68	139.40	4.43	13.58	51.62	999.00	-0.10	999.00	0.08	999.00
24	11	10	2	142.00	12.64	2.04	50.92	999.00	141.00	10.39	2.55	51.05	137.70	3.60	8.42	50.65	999.00	0.29	999.00	0.37	999.00
24	11	10	3	131.90	13.21	2.01	50.97	999.00	128.30	11.76	2.28	51.00	131.00	5.20	12.17	50.39	999.00	0.01	999.00	0.10	999.00
24	11	10	4	144.40	14.76	3.76	51.16	999.00	141.70	11.97	4.71	51.02	139.60	4.72	18.19	50.89	999.00	0.37	999.00	0.14	999.00
24	11	10	5	185.90	16.40	6.84	52.36	999.00	181.00	13.43	6.37	52.12	188.40	4.60	16.02	51.82	999.00	0.41	999.00	0.28	999.00
24	11	10	6	173.90	20.35	2.65	47.17	999.00	168.90	15.85	3.52	46.79	169.10	5.63	16.81	47.04	999.00	0.83	999.00	-0.30	999.00
24	11	10	7	152.20	14.73	6.17	47.25	999.00	152.90	11.74	6.94	46.73	158.20	4.84	22.12	47.30	999.00	-0.74	999.00	-0.81	999.00
24	11	10	8	155.20	18.63	4.73	47.80	999.00	157.30	16.22	4.91	47.77	166.20	7.76	16.20	48.66	999.00	-1.02	999.00	-0.94	999.00
24	11	10	9	184.10	20.56	4.74	50.54	999.00	182.00	17.21	5.02	50.42	197.10	7.55	13.01	51.08	999.00	-0.38	999.00	-0.52	999.00
24	11	10	10	196.10	22.07	5.72	53.97	999.00	194.60	19.69	5.33	54.04	214.00	10.54	13.58	55.06	999.00	-1.23	999.00	-1.10	999.00
24	11	10	11	195.50	19.18	4.89	54.58	999.00	193.00	16.65	4.95	54.84	209.70	8.47	13.51	55.85	999.00	-1.21	999.00	-0.91	999.00
24	11	10	12	189.30	21.76	4.18	54.66	999.00	187.60	20.24	4.16	54.99	200.60	10.83	13.24	56.05	999.00	-1.53	999.00	-1.18	999.00
24	11	10	13	198.30	17.75	5.01	55.56	999.00	196.10	16.26	4.87	55.96	211.80	9.19	13.60	57.38	999.00	-1.90	999.00	-1.52	999.00
24	11	10	14	188.30	20.19	5.57	56.67	999.00	186.00	18.78	5.23	57.14	199.80	9.68	15.54	58.69	999.00	-2.11	999.00	-1.61	999.00
24	11	10	15	202.90	16.94	4.95	57.98	999.00	199.30	15.24	4.64	58.47	214.50	8.70	12.45	59.95	999.00	-1.84	999.00	-1.08	999.00
24	11	10	16	186.00	15.59	3.91	59.63	999.00	184.00	13.82	4.15	60.29	196.40	7.50	11.45	61.24	999.00	-1.30	999.00	-0.85	999.00
24	11	10	17	198.70	20.14	3.95	61.38	999.00	195.90	18.24	3.56	61.78	212.90	9.35	12.75	62.38	999.00	-0.83	999.00	-0.41	999.00
24	11	10	18	198.70	17.74	4.59	61.30	999.00	195.10	15.64	4.58	61.67	209.00	7.32	13.60	61.88	999.00	-0.51	999.00	-0.16	999.00
24	11	10	19	196.10	21.39	4.60	61.00	999.00	193.40	19.11	4.49	61.33	208.10	8.42	14.42	61.60	999.00	-0.64	999.00	-0.28	999.00
24	11	10	20	210.30	23.10	5.00	60.59	999.00	206.20	20.56	5.14	60.98	225.60	11.23	11.31	61.33	999.00	-0.67	999.00	-0.30	999.00
24	11	10	21	245.50	26.90	5.21	60.50	999.00	236.70	23.76	6.25	60.87	255.00	15.35	10.39	60.99	999.00	-0.43	999.00	-0.07	999.00
24	11	10	22	252.90	22.57	6.58	57.98	999.00	243.10	20.43	6.61	58.31	260.40	11.33	11.25	58.17	999.00	-0.07	999.00	0.27	999.00
24	11	10	23	243.00	27.26	4.54	55.10	999.00	233.70	23.94	5.61	55.50	253.10	13.84	10.78	55.62	999.00	-0.58	999.00	-0.18	999.00
24	11	10	24	238.20	20.44	4.11	52.40	999.00	229.10	18.82	4.58	52.81	245.20	12.19	8.97	53.02	999.00	-0.63	999.00	-0.18	999.00

24	11	11	1	233.80	22.32	3.37	50.21	999.00	224.60	20.63	3.42	50.55	237.70	12.57	8.80	50.59	999.00	-0.34	999.00	-0.02	999.00
24	11	11	2	234.40	21.29	3.38	48.94	999.00	225.80	19.18	3.31	49.25	241.00	11.48	9.36	49.45	999.00	-0.54	999.00	-0.23	999.00
24	11	11	3	232.00	19.83	3.54	47.83	999.00	223.10	17.76	3.57	48.12	235.70	10.91	9.07	48.30	999.00	-0.56	999.00	-0.23	999.00
24	11	11	4	232.70	20.57	3.17	46.91	999.00	223.30	18.45	3.15	47.19	234.20	10.91	9.30	47.41	999.00	-0.47	999.00	-0.23	999.00
24	11	11	5	222.70	19.49	3.21	46.17	999.00	213.80	16.73	3.56	46.35	224.20	8.35	10.58	46.55	999.00	-0.21	999.00	-0.09	999.00
24	11	11	6	226.10	19.90	3.95	45.58	999.00	216.60	17.92	3.71	45.75	227.50	10.79	9.88	46.14	999.00	-0.80	999.00	-0.56	999.00
24	11	11	7	228.60	19.51	4.20	45.30	999.00	219.80	17.32	4.01	45.62	231.30	10.24	9.37	46.06	999.00	-0.59	999.00	-0.29	999.00
24	11	11	8	230.10	20.28	4.26	44.88	999.00	222.60	18.04	3.97	45.15	235.90	11.60	9.77	45.58	999.00	-0.93	999.00	-0.60	999.00
24	11	11	9	229.90	21.31	4.17	45.38	999.00	222.20	20.28	4.02	45.76	238.20	14.40	9.54	46.71	999.00	-1.58	999.00	-1.17	999.00
24	11	11	10	234.70	20.00	5.39	46.96	999.00	227.00	19.61	5.01	47.41	242.70	14.54	9.71	48.93	999.00	-2.02	999.00	-1.57	999.00
24	11	11	11	241.30	23.80	6.17	49.05	999.00	233.40	22.62	6.51	49.56	251.20	16.48	12.35	51.28	999.00	-2.20	999.00	-1.67	999.00
24	11	11	12	231.30	21.56	4.75	50.24	999.00	224.60	20.83	4.59	50.76	241.00	14.59	9.89	51.85	999.00	-1.54	999.00	-1.05	999.00
24	11	11	13	224.90	24.75	5.01	50.55	999.00	218.00	24.19	4.66	51.05	233.20	17.03	9.90	52.21	999.00	-1.75	999.00	-1.25	999.00
24	11	11	14	233.50	27.67	5.32	51.74	999.00	225.80	26.91	4.61	52.22	241.60	19.44	9.62	53.38	999.00	-1.54	999.00	-1.07	999.00
24	11	11	15	234.10	25.23	5.12	53.11	999.00	226.80	24.79	4.68	53.59	244.60	17.77	9.66	54.72	999.00	-1.46	999.00	-0.99	999.00
24	11	11	16	238.20	25.47	4.76	54.22	999.00	229.70	24.16	4.83	54.70	246.80	15.49	9.80	55.45	999.00	-0.92	999.00	-0.48	999.00
24	11	11	17	280.60	26.76	5.64	55.51	999.00	273.20	24.92	6.59	55.90	289.60	16.53	10.03	56.49	999.00	-1.07	999.00	-0.56	999.00
24	11	11	18	280.80	23.66	7.69	54.63	999.00	270.30	21.28	8.47	54.97	280.80	12.27	13.13	54.70	999.00	0.18	999.00	0.47	999.00
24	11	11	19	308.60	31.84	5.14	50.70	999.00	301.90	30.88	7.10	51.25	320.00	19.91	10.95	51.71	999.00	-0.94	999.00	-0.41	999.00
24	11	11	20	304.40	30.34	7.14	47.35	999.00	296.10	29.22	8.82	47.87	314.20	17.24	13.81	48.26	999.00	-0.77	999.00	-0.29	999.00
24	11	11	21	295.40	19.34	6.88	45.63	999.00	284.50	18.02	7.36	46.03	297.80	10.51	12.28	45.98	999.00	-0.18	999.00	0.15	999.00
24	11	11	22	304.50	23.01	6.80	45.01	999.00	297.40	22.74	8.13	45.44	314.90	14.37	12.49	45.75	999.00	-1.09	999.00	-0.59	999.00
24	11	11	23	315.00	21.87	5.53	45.01	999.00	309.40	20.62	7.77	45.44	326.20	12.95	11.55	45.75	999.00	-1.14	999.00	-0.67	999.00
24	11	11	24	321.60	19.81	6.89	44.29	999.00	316.40	18.90	8.14	44.78	330.70	12.36	11.09	45.63	999.00	-1.31	999.00	-0.84	999.00
24	11	12	1	341.20	21.75	5.50	44.27	999.00	339.50	20.81	6.33	44.79	354.50	15.43	8.57	45.74	999.00	-1.55	999.00	-1.02	999.00
24	11	12	2	2.71	18.55	10.07	44.62	999.00	3.24	16.21	11.47	45.13	12.74	14.79	10.84	46.18	999.00	-1.56	999.00	-1.05	999.00
24	11	12	3	6.06	21.55	9.13	44.29	999.00	6.40	19.98	10.10	44.81	17.14	18.32	9.11	45.90	999.00	-1.62	999.00	-1.09	999.00
24	11	12	4	4.98	19.39	10.20	42.53	999.00	5.35	17.22	10.96	43.04	15.91	16.91	10.22	44.14	999.00	-1.60	999.00	-1.10	999.00
24	11	12	5	5.37	16.92	10.20	41.64	999.00	6.55	15.10	11.40	42.15	18.59	14.27	10.80	43.27	999.00	-1.64	999.00	-1.11	999.00
24	11	12	6	10.74	18.89	8.84	41.28	999.00	12.16	15.94	10.23	41.79	21.08	15.81	9.97	42.93	999.00	-1.63	999.00	-1.14	999.00
24	11	12	7	12.52	18.99	7.69	41.11	999.00	13.79	15.79	9.66	41.61	24.18	14.59	10.37	42.72	999.00	-1.60	999.00	-1.09	999.00
24	11	12	8	14.78	19.42	5.24	41.04	999.00	16.69	16.07	7.28	41.54	26.28	14.64	11.19	42.69	999.00	-1.67	999.00	-1.17	999.00
24	11	12	9	43.86	17.64	10.07	41.49	999.00	48.40	17.18	10.00	42.00	52.00	11.75	13.62	43.15	999.00	-1.71	999.00	-1.17	999.00
24	11	12	10	42.43	18.87	7.68	41.32	999.00	45.45	17.62	8.80	41.98	52.57	13.56	13.45	43.15	999.00	-1.90	999.00	-1.15	999.00
24	11	12	11	41.50	18.82	7.36	41.31	999.00	44.43	18.09	8.10	42.01	46.76	15.01	12.51	43.10	999.00	-1.89	999.00	-1.25	999.00
24	11	12	12	42.61	14.53	7.75	41.53	999.00	46.62	14.43	8.35	42.11	54.19	11.34	11.38	43.31	999.00	-1.70	999.00	-1.15	999.00
24	11	12	13	51.73	13.02	8.82	41.56	999.00	55.41	12.90	9.47	42.18	64.02	9.59	14.22	43.61	999.00	-2.16	999.00	-1.53	999.00
24	11	12	14	41.02	13.89	11.19	42.15	999.00	44.78	13.64	11.46	42.63	51.76	11.65	13.72	44.06	999.00	-2.15	999.00	-1.64	999.00
24	11	12	15	49.14	15.64	7.24	42.52	999.00	52.31	15.06	8.43	43.15	60.45	11.31	14.28	44.42	999.00	-2.00	999.00	-1.38	999.00
24	11	12	16	58.31	16.11	7.93	42.93	999.00	63.12	15.44	8.96	43.58	69.40	11.16	10.58	44.85	999.00	-1.85	999.00	-1.15	999.00
24	11	12	17	67.84	17.41	6.21	42.93	999.00	72.60	16.65	7.44	43.58	77.00	10.40	13.06	44.85	999.00	-1.43	999.00	-0.82	999.00
24	11	12	18	70.30	18.94	6.38	44.26	999.00	75.10	18.06	6.07	44.72	75.10	11.60	10.35	45.33	999.00	-0.96	999.00	-0.55	999.00
24	11	12	19	77.60	19.36	6.31	44.66	999.00	82.40	18.50	6.99	45.08	90.00	9.60	15.01	45.58	999.00	-0.79	999.00	-0.39	999.00
24	11	12	20	83.60	20.23	6.65	45.00	999.00	89.20	19.32	6.99	45.41	96.80	9.62	15.61	45.74	999.00	-0.67	999.00	-0.26	999.00
24	11	12	21	79.60	22.69	4.48	45.28	999.00	84.60	21.95	4.77	45.69	91.30	11.69	14.20	45.95	999.00	-0.81	999.00	-0.40	999.00

24	11	12	22	95.30	20.59	5.99	45.58	999.00	101.00	19.85	6.48	46.00	109.10	9.37	14.90	46.29	999.00	-0.63	999.00	-0.20	999.00
24	11	12	23	91.20	22.74	4.89	45.49	999.00	97.60	21.47	5.62	45.90	104.10	9.66	16.04	46.07	999.00	-0.53	999.00	-0.14	999.00
24	11	12	24	96.60	22.38	4.38	45.49	999.00	103.20	21.46	5.22	45.90	108.40	10.23	14.89	46.07	999.00	-0.53	999.00	-0.14	999.00
24	11	13	1	92.50	24.49	5.12	45.24	999.00	99.20	22.99	6.11	45.66	105.50	10.80	15.19	45.90	999.00	-0.67	999.00	-0.27	999.00
24	11	13	2	126.40	15.39	5.96	44.11	999.00	138.80	13.48	5.65	44.53	165.30	6.23	15.25	44.72	999.00	-0.45	999.00	-0.19	999.00
24	11	13	3	109.90	17.52	2.79	40.52	999.00	118.80	16.06	3.77	40.32	136.40	6.72	14.47	40.11	999.00	0.40	999.00	0.41	999.00
24	11	13	4	109.90	19.00	4.31	40.23	999.00	118.20	17.25	5.21	40.56	134.60	7.56	16.54	40.65	999.00	-0.40	999.00	-0.09	999.00
24	11	13	5	108.60	20.08	3.53	39.92	999.00	115.90	19.15	3.59	40.33	122.90	9.39	15.69	40.59	999.00	-0.69	999.00	-0.25	999.00
24	11	13	6	109.80	23.52	3.39	39.92	999.00	117.30	22.41	4.27	40.33	125.20	11.45	15.33	40.59	999.00	-0.69	999.00	-0.29	999.00
24	11	13	7	106.80	20.37	2.60	40.57	999.00	112.80	19.89	2.82	40.99	117.20	10.61	14.24	41.25	999.00	-0.70	999.00	-0.26	999.00
24	11	13	8	115.40	14.52	4.86	39.70	999.00	129.20	12.71	4.67	39.85	153.20	4.59	15.20	39.68	999.00	0.69	999.00	0.48	999.00
24	11	13	9	108.90	17.83	5.61	39.53	999.00	116.00	17.02	6.24	39.77	126.00	9.74	16.17	40.27	999.00	-1.89	999.00	-1.21	999.00
24	11	13	10	108.80	17.65	3.34	39.36	999.00	116.80	17.23	3.62	40.02	126.10	9.48	15.28	41.43	999.00	-2.09	999.00	-1.52	999.00
24	11	13	11	99.70	13.99	6.78	40.21	999.00	105.80	13.55	8.01	40.94	110.80	8.37	18.74	42.83	999.00	-2.86	999.00	-2.06	999.00
24	11	13	12	103.70	12.63	6.19	41.94	999.00	109.90	12.16	7.67	42.67	122.70	7.92	18.71	44.58	999.00	-2.73	999.00	-1.97	999.00
24	11	13	13	98.70	11.35	4.76	43.42	999.00	105.20	10.84	6.27	44.07	112.60	7.26	15.84	45.82	999.00	-2.22	999.00	-1.61	999.00
24	11	13	14	87.20	11.95	6.36	45.04	999.00	92.40	11.37	8.78	45.69	95.90	7.52	18.40	47.33	999.00	-2.23	999.00	-1.57	999.00
24	11	13	15	86.20	15.85	4.53	46.57	999.00	92.90	14.90	5.92	47.15	99.50	8.05	16.14	48.54	999.00	-1.84	999.00	-1.30	999.00
24	11	13	16	88.70	18.12	3.15	48.37	999.00	95.10	16.57	4.21	48.88	105.00	7.92	15.03	49.92	999.00	-1.26	999.00	-0.83	999.00
24	11	13	17	94.40	18.07	2.75	49.49	999.00	100.70	16.64	3.84	49.85	107.70	6.73	16.25	50.26	999.00	-0.53	999.00	-0.20	999.00
24	11	13	18	109.00	16.77	2.21	50.42	999.00	114.40	14.82	2.52	50.69	122.90	5.73	12.83	50.55	999.00	0.17	999.00	0.37	999.00
24	11	13	19	101.20	20.82	2.65	50.42	999.00	106.30	18.70	3.00	50.69	110.80	8.13	13.03	50.55	999.00	0.09	999.00	0.28	999.00
24	11	13	20	107.80	21.08	3.39	50.64	999.00	113.20	19.12	3.95	50.96	118.30	8.68	14.59	50.99	999.00	-0.36	999.00	-0.04	999.00
24	11	13	21	117.60	18.55	3.28	50.39	999.00	123.10	16.55	3.85	50.66	132.20	6.89	14.64	50.54	999.00	-0.28	999.00	0.03	999.00
24	11	13	22	124.50	17.67	2.61	49.57	999.00	128.10	15.49	2.92	49.75	137.60	6.48	14.63	49.66	999.00	-0.05	999.00	0.10	999.00
24	11	13	23	110.40	19.65	2.37	49.47	999.00	114.50	17.84	2.74	49.65	118.30	7.68	13.83	49.50	999.00	-0.26	999.00	-0.03	999.00
24	11	13	24	106.60	16.76	5.11	50.02	999.00	110.30	15.44	5.14	50.28	112.10	6.55	16.45	50.26	999.00	-0.39	999.00	-0.08	999.00
24	11	14	1	125.90	16.46	6.18	49.98	999.00	128.50	14.79	5.88	50.27	138.20	6.02	15.05	50.24	999.00	0.05	999.00	0.30	999.00
24	11	14	2	139.60	15.37	5.45	49.98	999.00	140.30	13.15	5.24	50.27	141.70	4.56	16.59	50.24	999.00	0.71	999.00	0.67	999.00
24	11	14	3	113.50	16.91	4.68	47.86	999.00	115.20	15.98	4.07	47.07	109.60	6.24	13.48	46.35	999.00	0.68	999.00	-1.16	999.00
24	11	14	4	115.00	24.99	3.69	44.61	999.00	120.40	23.02	4.05	43.55	125.10	10.71	14.57	45.03	999.00	-1.24	999.00	-1.53	999.00
24	11	14	5	128.90	20.56	6.06	42.74	999.00	133.40	18.08	6.36	42.53	137.90	8.53	15.30	44.07	999.00	-1.41	999.00	-1.53	999.00
24	11	14	6	130.90	21.18	6.20	41.36	999.00	134.90	19.35	6.64	41.30	145.20	10.55	15.76	42.93	999.00	-1.77	999.00	-1.71	999.00
24	11	14	7	134.60	21.28	5.29	40.49	999.00	138.90	19.05	5.54	40.59	145.80	10.69	14.37	42.04	999.00	-1.42	999.00	-1.24	999.00
24	11	14	8	142.00	20.28	5.79	41.03	999.00	146.20	17.84	5.95	41.18	154.80	9.48	15.83	42.39	999.00	-1.39	999.00	-1.23	999.00
24	11	14	9	143.10	18.91	5.30	41.73	999.00	147.00	17.20	5.18	41.91	155.70	8.87	16.10	43.20	999.00	-1.48	999.00	-1.30	999.00
24	11	14	10	150.10	15.94	6.14	41.91	999.00	152.00	14.17	6.06	42.12	158.20	7.29	17.41	43.42	999.00	-1.49	999.00	-1.29	999.00
24	11	14	11	154.70	16.45	5.16	42.69	999.00	157.00	14.87	5.59	42.92	167.30	7.61	14.81	44.24	999.00	-1.59	999.00	-1.39	999.00
24	11	14	12	161.80	17.85	5.18	43.80	999.00	163.40	16.00	5.37	44.00	178.40	7.46	15.84	45.42	999.00	-1.62	999.00	-1.38	999.00
24	11	14	13	165.50	18.19	5.17	44.57	999.00	166.20	16.32	5.32	44.89	176.00	8.24	17.11	46.14	999.00	-1.49	999.00	-1.19	999.00
24	11	14	14	171.40	16.68	6.03	45.58	999.00	171.50	14.96	5.20	45.91	184.70	8.04	15.05	47.17	999.00	-1.73	999.00	-1.36	999.00
24	11	14	15	170.20	13.89	6.26	46.72	999.00	170.40	12.53	5.88	47.12	187.70	7.05	15.20	48.50	999.00	-1.73	999.00	-1.35	999.00
24	11	14	16	177.10	11.33	3.97	47.49	999.00	176.20	10.35	3.97	47.88	187.40	5.71	12.44	49.17	999.00	-1.60	999.00	-1.23	999.00
24	11	14	17	174.50	10.30	4.06	47.88	999.00	173.80	8.55	4.73	48.23	189.70	4.47	11.46	49.35	999.00	-1.26	999.00	-0.93	999.00
24	11	14	18	186.10	11.59	2.33	48.37	999.00	184.00	9.44	2.86	48.57	202.10	3.89	11.28	49.10	999.00	-0.56	999.00	-0.44	999.00

24	11	14	19	190.80	14.22	1.10	49.37	999.00	186.10	11.30	1.82	49.27	197.40	4.44	10.40	49.47	999.00	0.08	999.00	-0.05	999.00
24	11	14	20	204.10	9.33	1.69	50.17	999.00	191.30	7.88	1.67	50.03	174.90	2.34	20.10	49.94	999.00	0.33	999.00	0.20	999.00
24	11	14	21	246.20	9.70	7.00	999.00	999.00	225.00	7.95	5.50	999.00	249.00	2.49	13.91	49.85	999.00	0.52	999.00	0.39	999.00
24	11	14	22	304.50	9.59	4.06	49.35	999.00	297.00	8.59	5.68	49.43	309.60	4.26	13.79	49.77	999.00	-0.69	999.00	-0.51	999.00
24	11	14	23	299.30	8.88	6.26	48.92	999.00	293.90	8.58	7.19	49.21	300.60	5.19	13.23	49.81	999.00	-1.07	999.00	-0.75	999.00
24	11	14	24	285.80	14.54	3.34	48.00	999.00	277.90	12.53	4.36	48.32	288.50	7.60	10.83	49.16	999.00	-1.26	999.00	-0.92	999.00
24	11	15	1	290.10	14.28	4.47	47.17	999.00	284.00	12.96	5.94	47.42	292.30	7.24	12.00	48.39	999.00	-1.29	999.00	-1.09	999.00
24	11	15	2	285.30	14.31	4.08	47.11	999.00	279.70	12.71	4.56	47.31	288.80	7.52	10.69	48.42	999.00	-1.29	999.00	-1.04	999.00
24	11	15	3	300.80	14.66	3.52	47.19	999.00	296.70	13.57	5.16	47.42	307.90	6.52	12.77	48.28	999.00	-0.92	999.00	-0.51	999.00
24	11	15	4	293.20	13.20	6.20	47.35	999.00	286.30	12.26	8.63	47.83	286.60	6.47	14.27	48.10	999.00	-0.81	999.00	-0.32	999.00
24	11	15	5	293.40	14.21	3.94	47.35	999.00	285.50	13.23	5.64	47.83	289.50	7.42	10.80	48.10	999.00	-1.03	999.00	-0.61	999.00
24	11	15	6	296.00	10.35	4.98	47.33	999.00	289.80	9.38	6.14	47.74	291.60	5.10	12.33	48.40	999.00	-1.03	999.00	-0.64	999.00
24	11	15	7	279.30	13.18	3.65	47.24	999.00	271.00	11.76	4.39	47.64	279.30	7.08	10.70	48.28	999.00	-1.07	999.00	-0.65	999.00
24	11	15	8	274.70	12.66	3.29	47.14	999.00	265.80	11.56	4.32	47.55	274.10	5.99	10.24	48.16	999.00	-1.05	999.00	-0.64	999.00
24	11	15	9	266.50	11.23	5.03	46.94	999.00	258.20	9.94	6.66	47.36	269.90	6.00	11.03	48.13	999.00	-1.36	999.00	-0.90	999.00
24	11	15	10	274.90	11.35	6.02	46.91	999.00	267.30	10.85	5.84	47.42	282.80	8.21	9.91	48.42	999.00	-1.63	999.00	-1.10	999.00
24	11	15	11	279.30	12.51	6.80	47.12	999.00	273.00	12.02	7.65	47.67	282.30	8.68	12.24	48.90	999.00	-1.81	999.00	-1.27	999.00
24	11	15	12	282.40	11.83	5.54	48.03	999.00	277.60	11.44	6.20	48.57	295.70	8.56	10.09	49.84	999.00	-1.84	999.00	-1.29	999.00
24	11	15	13	285.40	15.78	5.91	48.89	999.00	280.30	15.45	6.68	49.44	294.50	10.94	12.09	50.71	999.00	-1.83	999.00	-1.26	999.00
24	11	15	14	299.30	13.19	5.93	48.84	999.00	294.60	13.27	7.51	49.43	312.60	9.13	14.86	50.93	999.00	-2.31	999.00	-1.71	999.00
24	11	15	15	301.60	14.69	5.29	48.84	999.00	297.80	14.62	5.77	49.43	317.60	10.59	11.11	50.93	999.00	-1.98	999.00	-1.42	999.00
24	11	15	16	312.00	13.61	4.85	49.30	999.00	310.60	12.52	6.69	49.87	321.70	8.48	11.18	51.13	999.00	-1.67	999.00	-1.13	999.00
24	11	15	17	317.60	15.05	4.56	49.41	999.00	316.20	13.77	6.10	49.91	329.20	7.72	11.71	50.85	999.00	-1.28	999.00	-0.81	999.00
24	11	15	18	325.10	14.20	3.66	49.47	999.00	323.70	13.65	4.39	49.95	334.50	8.23	10.31	50.67	999.00	-1.16	999.00	-0.67	999.00
24	11	15	19	328.60	15.55	2.44	49.34	999.00	328.20	15.09	3.79	49.82	342.20	8.98	9.06	50.53	999.00	-1.22	999.00	-0.73	999.00
24	11	15	20	336.50	14.31	2.37	48.89	999.00	335.50	13.76	3.95	49.38	344.90	8.68	8.64	50.17	999.00	-1.28	999.00	-0.79	999.00
24	11	15	21	335.10	14.23	2.68	48.48	999.00	334.90	14.00	3.64	48.97	344.00	8.93	8.43	49.77	999.00	-1.27	999.00	-0.79	999.00
24	11	15	22	328.00	12.83	2.08	48.24	999.00	326.60	12.34	3.64	48.72	335.60	7.99	9.13	49.49	999.00	-1.20	999.00	-0.71	999.00
24	11	15	23	315.00	12.87	2.76	47.99	999.00	311.70	12.39	3.71	48.48	321.90	7.79	9.46	49.20	999.00	-1.21	999.00	-0.72	999.00
24	11	15	24	323.00	13.05	3.97	47.70	999.00	321.00	12.54	4.58	48.19	325.60	8.30	10.24	48.94	999.00	-1.27	999.00	-0.77	999.00
24	11	16	1	337.80	13.18	4.61	47.52	999.00	337.10	12.15	6.05	47.99	344.20	7.88	10.24	48.79	999.00	-1.27	999.00	-0.80	999.00
24	11	16	2	336.70	14.14	5.08	47.91	999.00	336.90	13.32	6.55	48.36	349.40	8.94	9.90	49.10	999.00	-1.24	999.00	-0.76	999.00
24	11	16	3	339.00	11.25	4.93	48.01	999.00	339.50	10.97	5.94	48.50	346.10	7.26	10.48	49.19	999.00	-1.21	999.00	-0.70	999.00
24	11	16	4	344.00	9.25	7.02	47.62	999.00	344.20	8.98	6.24	48.13	354.40	6.44	7.99	48.88	999.00	-1.29	999.00	-0.79	999.00
24	11	16	5	334.50	11.43	6.42	47.59	999.00	334.20	10.73	7.46	48.05	346.10	6.68	10.36	48.65	999.00	-1.09	999.00	-0.66	999.00
24	11	16	6	338.60	11.06	8.88	47.86	999.00	338.80	10.90	9.71	48.34	347.90	7.34	10.95	49.10	999.00	-1.25	999.00	-0.75	999.00
24	11	16	7	352.90	7.68	22.61	47.58	999.00	352.90	7.34	23.87	48.06	352.80	5.13	27.85	48.69	999.00	-1.10	999.00	-0.61	999.00
24	11	16	8	354.50	7.99	21.18	47.50	999.00	358.60	7.45	26.82	47.97	6.49	5.24	27.60	48.80	999.00	-1.22	999.00	-0.76	999.00
24	11	16	9	342.20	5.49	9.12	47.50	999.00	342.80	4.79	11.26	47.97	339.80	2.26	27.53	48.80	999.00	-1.01	999.00	-0.55	999.00
24	11	16	10	51.67	9.93	4.91	47.91	999.00	55.72	9.44	6.14	48.40	65.93	5.74	14.68	49.22	999.00	-1.41	999.00	-0.88	999.00
24	11	16	11	56.36	8.49	4.25	47.69	999.00	62.04	8.18	5.20	48.23	74.80	5.28	13.21	49.23	999.00	-1.56	999.00	-1.01	999.00
24	11	16	12	62.90	5.32	11.94	47.77	999.00	65.60	5.31	12.60	48.33	71.60	4.24	14.15	49.28	999.00	-1.50	999.00	-0.92	999.00
24	11	16	13	76.30	4.44	10.55	47.68	999.00	82.90	4.48	13.87	48.35	93.00	3.29	22.99	49.42	999.00	-1.76	999.00	-1.08	999.00
24	11	16	14	103.20	4.96	10.82	47.73	999.00	111.10	4.91	9.62	48.39	128.80	3.94	18.30	49.43	999.00	-1.68	999.00	-1.06	999.00
24	11	16	15	98.70	6.07	6.45	47.57	999.00	103.60	5.99	6.65	48.18	114.10	4.11	17.55	49.35	999.00	-1.64	999.00	-1.07	999.00

24	11	16	16	109.50	6.31	4.95	47.49	999.00	112.90	6.27	6.95	48.03	124.00	3.76	15.81	49.14	999.00	-1.64	999.00	-1.11	999.00
24	11	16	17	144.40	5.80	11.75	47.61	999.00	142.80	5.29	12.88	48.12	147.40	2.99	20.44	49.10	999.00	-1.38	999.00	-0.87	999.00
24	11	16	18	145.80	8.10	6.70	47.49	999.00	148.50	7.66	6.35	47.97	153.90	3.66	17.78	48.72	999.00	-1.11	999.00	-0.66	999.00
24	11	16	19	151.90	8.64	4.39	47.23	999.00	152.90	8.18	4.33	47.68	157.30	3.66	16.05	48.27	999.00	-1.00	999.00	-0.55	999.00
24	11	16	20	148.20	9.48	9.62	46.89	999.00	151.00	8.46	9.20	47.32	161.10	4.04	19.83	47.92	999.00	-1.00	999.00	-0.57	999.00
24	11	16	21	154.90	10.78	5.66	46.72	999.00	157.30	9.61	5.85	47.15	168.00	4.38	16.92	47.79	999.00	-1.04	999.00	-0.63	999.00
24	11	16	22	141.50	10.95	4.05	46.47	999.00	144.60	9.67	4.72	46.87	153.80	4.15	13.60	47.40	999.00	-0.85	999.00	-0.47	999.00
24	11	16	23	148.00	12.53	2.38	46.32	999.00	148.30	10.93	2.45	46.61	150.00	4.42	14.91	46.88	999.00	-0.38	999.00	-0.12	999.00
24	11	16	24	162.70	11.39	5.10	45.98	999.00	162.20	9.51	4.65	46.24	171.80	4.00	15.52	46.63	999.00	-0.68	999.00	-0.45	999.00
24	11	17	1	167.40	10.41	4.57	45.79	999.00	165.80	8.83	5.09	46.05	170.60	3.55	14.53	46.51	999.00	-0.78	999.00	-0.47	999.00
24	11	17	2	171.70	13.24	6.43	45.49	999.00	173.40	11.59	6.63	45.84	184.40	5.93	17.15	46.32	999.00	-1.00	999.00	-0.62	999.00
24	11	17	3	156.20	12.25	3.58	45.44	999.00	154.00	10.89	3.96	45.77	149.30	4.26	15.85	46.21	999.00	-0.41	999.00	-0.16	999.00
24	11	17	4	145.70	14.12	3.37	44.95	999.00	148.40	12.30	3.77	45.19	157.20	4.97	15.27	45.43	999.00	-0.57	999.00	-0.25	999.00
24	11	17	5	164.30	15.82	3.28	44.18	999.00	165.80	12.79	3.55	44.28	173.80	4.12	14.15	44.16	999.00	0.89	999.00	0.69	999.00
24	11	17	6	153.50	16.94	2.09	43.88	999.00	154.40	13.62	2.62	43.73	159.00	4.10	13.07	43.20	999.00	0.68	999.00	0.53	999.00
24	11	17	7	163.10	17.78	3.23	43.25	999.00	161.80	14.37	3.18	43.07	170.70	5.02	12.87	42.62	999.00	0.36	999.00	0.18	999.00
24	11	17	8	170.00	17.77	3.15	42.44	999.00	168.60	14.58	3.25	42.33	176.70	5.21	13.84	41.98	999.00	0.16	999.00	0.16	999.00
24	11	17	9	169.90	19.93	4.36	41.89	999.00	169.20	17.21	4.75	41.94	183.20	7.50	14.93	42.28	999.00	-0.81	999.00	-0.61	999.00
24	11	17	10	176.70	18.14	4.83	43.14	999.00	177.70	16.34	4.46	43.74	191.00	10.09	12.57	44.68	999.00	-1.63	999.00	-1.04	999.00
24	11	17	11	181.10	17.65	5.70	46.08	999.00	181.90	17.03	5.82	46.80	197.30	10.97	13.52	47.88	999.00	-1.94	999.00	-1.11	999.00
24	11	17	12	182.80	16.22	5.19	48.91	999.00	181.60	15.21	5.17	49.70	194.20	10.25	12.75	50.81	999.00	-1.89	999.00	-1.12	999.00
24	11	17	13	208.60	17.32	7.44	51.97	999.00	206.40	16.74	8.11	52.43	225.90	11.35	13.53	54.23	999.00	-2.18	999.00	-1.79	999.00
24	11	17	14	216.20	18.12	5.78	54.09	999.00	214.00	17.69	5.57	54.46	232.70	12.25	11.43	56.15	999.00	-1.89	999.00	-1.52	999.00
24	11	17	15	217.10	18.06	12.40	55.42	999.00	212.80	17.51	11.73	55.87	227.70	10.77	17.71	57.09	999.00	-1.48	999.00	-1.03	999.00
24	11	17	16	214.30	17.92	4.33	55.72	999.00	212.00	17.08	4.23	56.17	227.20	11.43	11.20	57.42	999.00	-1.45	999.00	-0.94	999.00
24	11	17	17	217.50	15.08	5.19	55.16	999.00	214.10	13.55	5.41	55.64	229.60	7.50	10.98	56.33	999.00	-0.84	999.00	-0.41	999.00
24	11	17	18	210.10	16.04	2.02	54.97	999.00	207.30	14.09	1.92	55.26	219.00	6.30	9.71	55.11	999.00	0.14	999.00	0.38	999.00
24	11	17	19	201.50	16.10	4.32	54.80	999.00	198.40	13.49	3.91	54.98	211.20	5.77	11.27	54.63	999.00	0.10	999.00	0.27	999.00
24	11	17	20	207.10	18.32	4.93	54.49	999.00	203.40	15.40	4.54	54.68	215.00	7.07	13.71	54.67	999.00	-0.32	999.00	-0.10	999.00
24	11	17	21	209.80	20.19	5.93	53.94	999.00	205.10	17.17	5.74	54.09	218.30	7.70	12.26	54.05	999.00	0.01	999.00	0.09	999.00
24	11	17	22	223.30	18.53	2.80	53.92	999.00	215.70	15.97	3.04	54.01	226.20	7.61	10.58	53.83	999.00	0.35	999.00	0.29	999.00
24	11	17	23	239.00	19.11	3.26	54.13	999.00	231.30	16.07	3.46	54.01	238.30	7.08	6.52	52.84	999.00	1.68	999.00	1.53	999.00
24	11	17	24	236.40	18.48	3.02	54.57	999.00	226.60	15.90	3.05	54.55	235.10	8.14	9.11	53.89	999.00	0.68	999.00	0.61	999.00
24	11	18	1	242.20	14.65	3.23	54.42	999.00	232.00	12.22	3.12	54.47	245.00	5.69	8.52	53.98	999.00	0.63	999.00	0.68	999.00
24	11	18	2	244.20	15.02	1.60	53.96	999.00	232.50	12.60	2.27	54.00	241.40	5.06	8.18	53.10	999.00	1.04	999.00	1.02	999.00
24	11	18	3	251.30	15.86	1.85	53.55	999.00	238.70	13.02	2.91	53.49	243.80	4.68	8.86	52.46	999.00	1.15	999.00	1.01	999.00
24	11	18	4	262.10	13.46	1.75	53.48	999.00	242.40	12.25	2.48	52.93	230.30	4.93	5.63	51.37	999.00	2.42	999.00	1.96	999.00
24	11	18	5	265.70	10.92	2.04	53.15	999.00	245.30	10.70	2.96	52.72	225.90	2.54	9.71	50.50	999.00	2.78	999.00	2.42	999.00
24	11	18	6	263.20	8.59	5.40	52.44	999.00	230.50	7.44	7.25	51.86	153.30	2.66	20.89	49.12	999.00	3.25	999.00	2.22	999.00
24	11	18	7	305.00	6.62	11.16	51.04	999.00	282.80	5.35	15.44	50.63	137.30	1.59	22.88	49.07	999.00	1.72	999.00	1.48	999.00
24	11	18	8	328.00	6.19	11.26	50.44	999.00	331.10	4.12	25.16	50.30	236.40	1.89	33.96	49.78	999.00	-0.08	999.00	-0.07	999.00
24	11	18	9	323.60	3.40	15.19	50.08	999.00	314.60	3.56	16.74	50.44	331.10	1.57	68.84	49.59	999.00	0.21	999.00	0.67	999.00
24	11	18	10	220.70	3.58	12.49	49.98	999.00	220.40	3.80	11.20	50.51	234.40	3.54	17.03	50.70	999.00	-1.45	999.00	-0.92	999.00
24	11	18	11	167.40	1.97	24.92	50.92	999.00	168.60	1.87	30.92	51.97	124.80	1.68	54.78	52.53	999.00	-1.54	999.00	-0.16	999.00
24	11	18	12	42.13	3.73	13.42	52.55	999.00	46.50	4.47	9.62	53.50	54.19	4.98	12.22	53.58	999.00	-0.45	999.00	0.12	999.00

24	11	18	13	70.70	4.47	13.68	50.98	999.00	70.60	4.91	14.98	51.60	63.43	4.52	16.38	52.38	999.00	-1.56	999.00	-1.03	999.00
24	11	18	14	70.10	5.82	4.74	50.93	999.00	67.97	5.85	5.95	51.60	53.52	6.24	7.38	52.57	999.00	-1.33	999.00	-0.75	999.00
24	11	18	15	65.65	11.21	3.79	50.40	999.00	62.58	10.92	5.12	50.82	68.69	6.46	12.05	51.76	999.00	-1.53	999.00	-1.12	999.00
24	11	18	16	62.98	11.38	5.40	50.20	999.00	61.85	10.17	7.09	50.59	68.51	6.48	11.93	51.68	999.00	-1.48	999.00	-1.11	999.00
24	11	18	17	69.14	13.99	1.43	50.57	999.00	73.70	13.15	3.04	50.87	75.20	7.14	10.50	51.74	999.00	-1.11	999.00	-0.77	999.00
24	11	18	18	78.40	15.18	3.60	50.73	999.00	83.30	13.70	4.77	51.03	93.50	6.14	13.67	51.81	999.00	-1.05	999.00	-0.81	999.00
24	11	18	19	90.90	14.79	1.51	50.89	999.00	94.50	12.83	3.45	51.03	98.40	5.39	13.78	51.71	999.00	-0.75	999.00	-0.63	999.00
24	11	18	20	92.00	16.37	2.06	51.09	999.00	95.70	14.94	2.96	51.19	107.60	5.77	13.14	51.70	999.00	-0.63	999.00	-0.46	999.00
24	11	18	21	87.00	18.56	1.78	50.69	999.00	90.80	16.38	3.35	50.84	95.40	6.38	14.68	51.50	999.00	-0.86	999.00	-0.76	999.00
24	11	18	22	89.50	19.49	1.77	50.82	999.00	93.90	16.95	3.29	50.87	99.90	6.58	14.28	51.73	999.00	-0.93	999.00	-0.92	999.00
24	11	18	23	89.90	21.63	2.39	51.22	999.00	95.30	18.93	4.59	51.12	104.20	7.80	15.87	52.16	999.00	-1.00	999.00	-1.12	999.00
24	11	18	24	96.90	19.47	0.99	51.67	999.00	102.30	17.78	2.85	51.23	110.30	7.55	13.18	52.53	999.00	-0.47	999.00	-1.41	999.00
24	11	19	1	102.50	21.73	1.27	52.32	999.00	106.80	19.29	2.88	52.23	113.50	8.95	11.73	52.56	999.00	-0.31	999.00	-0.28	999.00
24	11	19	2	102.00	22.27	1.32	52.48	999.00	105.00	19.54	2.80	52.39	113.60	8.09	12.90	52.49	999.00	0.31	999.00	0.07	999.00
24	11	19	3	108.10	21.86	2.44	52.94	999.00	111.00	19.05	3.70	52.76	116.30	8.07	13.63	52.61	999.00	0.21	999.00	0.04	999.00
24	11	19	4	102.30	19.78	2.86	53.03	999.00	104.10	17.46	3.89	52.95	110.20	6.68	15.12	53.00	999.00	0.14	999.00	0.01	999.00
24	11	19	5	111.90	18.40	1.07	53.21	999.00	113.60	16.68	1.75	53.11	118.50	6.29	13.27	52.84	999.00	0.55	999.00	0.45	999.00
24	11	19	6	121.30	24.95	1.45	54.05	999.00	119.70	21.49	2.05	53.29	124.30	8.89	12.59	52.81	999.00	1.76	999.00	0.52	999.00
24	11	19	7	126.10	21.48	4.10	55.27	999.00	127.50	17.72	4.49	54.56	123.10	7.07	11.34	53.52	999.00	1.46	999.00	1.22	999.00
24	11	19	8	133.80	23.63	5.44	55.45	999.00	136.10	20.19	5.74	55.47	143.40	10.43	14.15	55.02	999.00	-0.34	999.00	-0.23	999.00
24	11	19	9	138.90	23.40	4.47	55.06	999.00	140.90	20.24	5.19	54.96	147.60	10.28	12.98	55.92	999.00	-1.07	999.00	-1.33	999.00
24	11	19	10	147.80	21.25	5.79	55.55	999.00	151.00	19.17	5.61	55.45	160.50	9.03	17.38	56.98	999.00	-1.66	999.00	-1.68	999.00
24	11	19	11	160.40	20.41	5.13	56.47	999.00	161.40	18.33	5.60	56.65	171.50	9.34	14.34	57.97	999.00	-1.47	999.00	-1.25	999.00
24	11	19	12	169.30	19.65	5.44	55.80	999.00	169.80	16.83	6.25	56.08	181.20	8.24	14.78	57.09	999.00	-1.10	999.00	-0.85	999.00
24	11	19	13	172.60	20.64	4.78	56.54	999.00	173.00	18.77	5.12	56.80	185.90	9.33	14.92	57.91	999.00	-1.42	999.00	-1.15	999.00
24	11	19	14	178.20	20.02	5.19	57.07	999.00	177.40	18.03	5.51	57.37	188.90	9.56	14.14	58.51	999.00	-1.61	999.00	-1.25	999.00
24	11	19	15	186.20	16.93	5.75	58.34	999.00	184.40	15.51	5.35	58.93	192.30	8.78	13.05	60.33	999.00	-1.92	999.00	-0.95	999.00
24	11	19	16	182.00	14.95	5.19	60.10	999.00	180.60	13.26	4.96	60.86	189.80	7.98	11.34	61.70	999.00	-1.44	999.00	-0.75	999.00
24	11	19	17	187.10	14.03	3.41	61.20	999.00	183.80	12.01	3.52	61.70	189.50	5.33	10.39	62.02	999.00	-0.22	999.00	0.09	999.00
24	11	19	18	195.30	13.54	5.21	61.60	999.00	188.90	11.79	4.21	61.71	197.00	4.49	12.88	61.01	999.00	0.66	999.00	0.78	999.00
24	11	19	19	247.90	17.65	6.37	61.72	999.00	238.20	15.87	6.82	61.89	251.90	8.53	12.84	60.90	999.00	0.39	999.00	0.68	999.00
24	11	19	20	288.30	18.53	2.79	59.45	999.00	280.10	16.36	4.30	59.71	292.70	7.18	9.04	59.01	999.00	0.93	999.00	1.10	999.00
24	11	19	21	293.10	14.19	1.51	57.77	999.00	282.80	12.79	1.82	57.78	278.00	4.14	5.88	56.01	999.00	1.81	999.00	1.96	999.00
24	11	19	22	288.80	9.59	1.29	57.18	999.00	267.00	7.74	2.13	57.08	213.10	3.22	8.45	55.35	999.00	2.31	999.00	2.06	999.00
24	11	19	23	277.00	6.91	1.92	57.14	999.00	254.30	5.82	3.73	56.91	194.00	3.25	5.20	53.44	999.00	5.01	999.00	4.75	999.00
24	11	19	24	222.50	7.38	2.32	56.94	999.00	207.60	7.90	1.18	56.70	192.40	3.77	5.64	51.57	999.00	5.96	999.00	5.78	999.00
24	11	20	1	216.00	10.11	1.75	56.76	999.00	201.60	9.53	1.16	56.54	198.20	3.70	5.26	50.57	999.00	6.45	999.00	6.20	999.00
24	11	20	2	215.20	11.39	3.69	56.59	999.00	198.30	12.04	1.30	55.99	187.90	4.44	6.04	49.87	999.00	6.53	999.00	5.68	999.00
24	11	20	3	219.60	11.82	3.01	55.77	999.00	200.70	12.57	2.31	54.96	191.50	4.54	6.90	49.51	999.00	6.48	999.00	5.33	999.00
24	11	20	4	244.20	11.87	2.91	55.61	999.00	218.60	10.81	4.24	54.27	198.50	1.90	31.16	49.04	999.00	6.78	999.00	5.74	999.00
24	11	20	5	243.80	10.21	4.49	53.61	999.00	214.70	9.20	4.09	52.25	201.30	2.10	15.74	47.90	999.00	5.71	999.00	4.45	999.00
24	11	20	6	241.30	10.04	3.59	52.74	999.00	214.80	10.44	1.61	51.76	211.50	3.51	11.10	46.38	999.00	5.94	999.00	5.32	999.00
24	11	20	7	246.60	14.25	1.63	50.31	999.00	228.10	13.37	1.86	50.04	217.70	4.55	8.07	44.61	999.00	5.50	999.00	5.18	999.00
24	11	20	8	286.80	9.29	6.41	48.69	999.00	250.20	9.30	8.10	48.05	209.50	3.40	12.05	44.19	999.00	4.47	999.00	3.31	999.00
24	11	20	9	273.90	4.95	13.82	47.69	999.00	216.40	5.51	5.86	46.21	214.60	4.41	16.89	44.48	999.00	1.57	999.00	-0.06	999.00

24	11	20	10	283.90	2.79	36.88	45.21	999.00	203.60	2.53	37.08	45.11	215.90	2.66	21.74	45.58	999.00	-0.26	999.00	-0.38	999.00
24	11	20	11	175.80	5.09	7.90	46.70	999.00	183.30	5.22	8.35	46.52	206.70	3.89	16.03	46.72	999.00	-0.75	999.00	-0.29	999.00
24	11	20	12	285.70	11.42	6.69	46.59	999.00	276.30	9.81	8.29	46.90	289.30	6.09	16.88	47.47	999.00	-0.84	999.00	-0.54	999.00
24	11	20	13	259.50	21.38	8.87	44.65	999.00	249.20	19.59	9.30	44.86	266.20	11.75	13.46	46.14	999.00	-1.65	999.00	-1.35	999.00
24	11	20	14	268.80	33.34	5.39	42.59	999.00	258.80	32.18	6.16	42.94	277.20	20.98	11.96	44.06	999.00	-1.56	999.00	-0.98	999.00
24	11	20	15	266.60	23.02	5.57	37.49	999.00	256.30	21.55	5.73	37.92	273.90	12.59	11.61	39.30	999.00	-1.68	999.00	-1.30	999.00
24	11	20	16	270.30	25.89	7.29	38.57	999.00	260.20	24.33	7.74	39.02	274.70	15.06	14.04	40.10	999.00	-1.47	999.00	-0.91	999.00
24	11	20	17	261.60	24.09	6.12	39.94	999.00	251.80	22.42	7.06	40.41	268.10	14.63	12.14	41.49	999.00	-1.30	999.00	-1.45	999.00
24	11	20	18	236.00	16.77	4.61	40.27	999.00	227.60	14.77	4.82	40.09	242.00	9.77	9.84	41.19	999.00	-0.98	999.00	-0.65	999.00
24	11	20	19	219.30	16.50	2.99	40.27	999.00	209.90	13.79	2.81	40.09	209.80	4.52	12.68	41.19	999.00	0.72	999.00	0.61	999.00
24	11	20	20	218.90	19.86	2.34	40.17	999.00	211.40	16.91	2.29	40.04	222.50	7.86	9.52	39.22	999.00	0.76	999.00	0.60	999.00
24	11	20	21	227.50	20.42	4.05	40.42	999.00	219.30	18.21	4.25	40.31	228.00	9.83	9.89	39.82	999.00	0.12	999.00	0.26	999.00
24	11	20	22	223.90	18.75	3.69	40.62	999.00	216.10	16.21	3.60	40.76	224.00	7.80	10.71	40.67	999.00	-0.04	999.00	0.07	999.00
24	11	20	23	233.40	22.93	4.75	40.04	999.00	226.70	21.56	4.27	40.47	240.60	14.63	9.30	40.96	999.00	-1.14	999.00	-0.62	999.00
24	11	20	24	234.80	24.02	5.28	38.03	999.00	225.90	23.24	4.31	38.57	244.50	15.74	9.99	39.30	999.00	-1.38	999.00	-0.84	999.00
24	11	21	1	233.80	19.88	4.28	35.86	999.00	225.40	18.70	4.24	36.40	241.20	12.53	9.17	37.10	999.00	-1.14	999.00	-0.62	999.00
24	11	21	2	217.30	13.38	5.47	35.86	999.00	210.80	11.38	5.51	36.40	224.10	6.82	12.13	37.10	999.00	-1.17	999.00	-0.75	999.00
24	11	21	3	212.00	19.71	3.90	33.72	999.00	206.50	17.83	3.68	34.10	220.10	9.95	12.12	34.59	999.00	-0.95	999.00	-0.56	999.00
24	11	21	4	224.60	18.21	5.95	33.42	999.00	216.90	16.69	6.08	33.89	231.10	11.26	11.24	34.65	999.00	-1.33	999.00	-0.83	999.00
24	11	21	5	229.70	16.36	4.87	32.89	999.00	221.30	15.42	4.63	33.42	234.60	10.35	9.30	34.17	999.00	-1.23	999.00	-0.69	999.00
24	11	21	6	225.40	15.66	4.10	32.28	999.00	218.00	14.60	3.96	32.78	231.30	10.48	8.98	33.53	999.00	-1.26	999.00	-0.76	999.00
24	11	21	7	238.30	17.53	5.84	31.31	999.00	230.30	16.68	5.57	31.86	248.10	12.13	10.96	32.75	999.00	-1.48	999.00	-0.93	999.00
24	11	21	8	237.50	17.41	5.26	30.40	999.00	228.80	16.68	5.01	30.94	246.90	11.63	10.59	31.91	999.00	-1.53	999.00	-0.99	999.00
24	11	21	9	235.90	17.37	5.81	30.38	999.00	227.20	16.44	6.16	30.94	242.20	11.75	10.09	32.00	999.00	-1.71	999.00	-1.14	999.00
24	11	21	10	237.20	19.15	5.47	30.77	999.00	228.00	18.84	5.15	31.31	245.00	13.71	10.34	32.53	999.00	-1.83	999.00	-1.29	999.00
24	11	21	11	243.60	20.96	3.90	30.75	999.00	235.70	19.54	4.85	31.30	254.60	13.54	10.87	32.51	999.00	-1.73	999.00	-1.20	999.00
24	11	21	12	241.90	17.29	5.94	30.92	999.00	233.50	16.42	5.99	31.46	248.40	11.70	11.61	32.59	999.00	-1.60	999.00	-1.06	999.00
24	11	21	13	245.40	15.16	7.31	31.96	999.00	236.30	14.44	7.79	32.48	254.10	11.12	13.85	33.83	999.00	-1.99	999.00	-1.47	999.00
24	11	21	14	244.40	16.29	6.72	33.38	999.00	236.40	15.47	7.19	33.92	254.50	11.12	12.02	35.25	999.00	-1.73	999.00	-1.18	999.00
24	11	21	15	241.40	15.98	6.22	33.94	999.00	233.40	15.23	6.75	34.48	249.80	10.81	12.14	35.74	999.00	-1.82	999.00	-1.26	999.00
24	11	21	16	232.70	18.52	4.49	33.90	999.00	225.30	18.13	4.29	34.44	242.70	13.36	10.72	35.58	999.00	-1.57	999.00	-1.03	999.00
24	11	21	17	236.90	20.58	4.54	33.22	999.00	228.60	20.13	5.05	33.77	246.10	14.76	10.14	34.85	999.00	-1.56	999.00	-1.01	999.00
24	11	21	18	232.10	18.12	4.58	32.02	999.00	223.80	17.50	4.11	32.58	241.30	12.90	10.14	33.57	999.00	-1.53	999.00	-0.98	999.00
24	11	21	19	236.80	16.42	5.13	31.49	999.00	227.70	16.14	4.94	32.04	246.50	11.14	11.37	33.05	999.00	-1.56	999.00	-1.01	999.00
24	11	21	20	242.60	12.53	6.71	30.62	999.00	234.60	11.91	7.08	31.15	251.70	8.63	11.71	32.09	999.00	-1.46	999.00	-0.94	999.00
24	11	21	21	253.20	13.58	5.32	30.56	999.00	245.50	12.32	5.69	31.06	259.80	7.96	10.98	31.94	999.00	-1.37	999.00	-0.88	999.00
24	11	21	22	263.60	13.74	4.78	30.43	999.00	255.30	12.22	6.14	30.88	269.20	7.72	11.22	31.63	999.00	-1.16	999.00	-0.73	999.00
24	11	21	23	269.50	14.62	3.34	30.62	999.00	259.80	13.00	5.00	30.94	270.00	7.21	10.31	31.66	999.00	-1.06	999.00	-0.70	999.00
24	11	21	24	263.30	15.43	3.87	31.01	999.00	252.50	13.75	5.28	31.33	263.50	8.08	10.90	31.94	999.00	-1.11	999.00	-0.74	999.00
24	11	22	1	284.60	14.27	5.36	31.48	999.00	266.50	12.18	5.54	31.73	269.30	6.80	10.14	32.49	999.00	-0.43	999.00	-0.57	999.00
24	11	22	2	303.70	16.18	6.40	31.48	999.00	298.60	15.79	7.84	31.73	308.40	9.34	16.56	32.49	999.00	-0.73	999.00	-0.37	999.00
24	11	22	3	305.30	14.47	6.53	35.34	999.00	300.40	14.42	8.10	35.82	309.60	8.84	13.06	36.64	999.00	-1.26	999.00	-0.80	999.00
24	11	22	4	280.00	17.59	5.09	34.83	999.00	263.60	16.13	4.94	34.98	268.80	9.02	11.20	35.43	999.00	-0.19	999.00	-0.46	999.00
24	11	22	5	275.00	18.66	2.28	33.46	999.00	259.90	16.32	4.33	33.32	260.90	8.15	11.32	33.51	999.00	0.38	999.00	0.19	999.00
24	11	22	6	276.30	18.49	2.73	33.23	999.00	264.70	16.30	3.51	33.23	270.00	8.08	11.03	33.26	999.00	0.14	999.00	0.09	999.00

24	11	22	7	279.10	21.86	2.03	34.11	999.00	267.20	20.34	2.31	33.96	274.70	10.08	10.14	33.50	999.00	1.03	999.00	0.75	999.00
24	11	22	8	279.30	21.19	2.05	34.74	999.00	267.50	18.95	2.52	34.43	271.50	8.79	9.85	33.96	999.00	1.05	999.00	0.68	999.00
24	11	22	9	275.50	18.03	4.00	35.57	999.00	261.70	16.47	4.61	35.47	268.30	9.37	11.15	35.60	999.00	-0.73	999.00	-0.68	999.00
24	11	22	10	288.50	21.38	6.01	37.55	999.00	281.20	20.25	6.76	37.90	296.50	13.04	12.06	38.86	999.00	-1.52	999.00	-1.02	999.00
24	11	22	11	292.50	22.51	6.06	38.33	999.00	284.30	21.34	7.05	38.81	297.00	13.11	13.22	39.96	999.00	-1.63	999.00	-1.22	999.00
24	11	22	12	300.60	23.91	5.45	40.11	999.00	293.50	23.92	6.62	40.62	309.50	15.46	13.11	41.87	999.00	-1.80	999.00	-1.25	999.00
24	11	22	13	296.10	26.01	4.55	41.38	999.00	288.60	25.03	5.77	41.88	303.20	14.91	12.88	42.99	999.00	-1.57	999.00	-1.07	999.00
24	11	22	14	293.70	19.99	6.12	42.33	999.00	285.30	18.88	6.77	42.82	296.30	11.87	11.84	43.82	999.00	-1.37	999.00	-0.92	999.00
24	11	22	15	298.20	27.91	4.82	43.63	999.00	291.20	27.30	5.84	44.10	308.90	15.88	13.79	44.93	999.00	-1.32	999.00	-0.84	999.00
24	11	22	16	304.40	24.44	5.55	44.28	999.00	298.60	23.51	6.78	44.75	315.80	15.12	10.56	45.52	999.00	-1.24	999.00	-0.77	999.00
24	11	22	17	307.70	26.41	5.36	44.81	999.00	301.20	24.69	7.29	45.28	316.50	16.28	10.71	45.99	999.00	-1.20	999.00	-0.73	999.00
24	11	22	18	312.10	27.38	4.39	44.96	999.00	305.60	25.73	6.00	45.45	319.30	16.63	10.77	46.13	999.00	-1.17	999.00	-0.70	999.00
24	11	22	19	309.40	28.05	5.34	44.62	999.00	303.40	25.70	7.11	45.11	318.30	16.36	10.67	45.83	999.00	-1.17	999.00	-0.71	999.00
24	11	22	20	328.80	24.46	4.17	44.12	999.00	326.20	22.47	5.46	44.56	341.90	13.70	10.05	45.29	999.00	-0.94	999.00	-0.60	999.00
24	11	22	21	328.50	25.22	4.28	44.26	999.00	326.00	24.05	5.67	44.76	339.90	16.59	9.56	45.52	999.00	-1.39	999.00	-0.85	999.00
24	11	22	22	332.70	20.00	4.69	42.29	999.00	330.60	18.98	5.53	42.81	345.90	12.00	9.49	43.63	999.00	-1.29	999.00	-0.76	999.00
24	11	22	23	303.90	26.55	4.22	42.88	999.00	297.80	25.68	5.86	43.48	315.60	15.61	11.06	44.02	999.00	-1.25	999.00	-0.56	999.00
24	11	22	24	308.20	22.56	5.03	42.36	999.00	303.00	21.77	6.31	42.54	318.90	14.47	9.39	43.60	999.00	-1.28	999.00	-0.86	999.00
24	11	23	1	295.70	19.55	6.12	42.16	999.00	287.90	18.27	7.02	42.68	297.60	11.26	10.91	43.27	999.00	-1.02	999.00	-0.54	999.00
24	11	23	2	308.30	24.56	6.08	42.66	999.00	302.90	23.25	7.61	43.12	317.60	15.20	10.79	43.75	999.00	-1.13	999.00	-0.65	999.00
24	11	23	3	311.00	27.64	6.02	42.53	999.00	306.30	26.06	7.63	43.03	321.80	16.49	11.32	43.70	999.00	-1.16	999.00	-0.67	999.00
24	11	23	4	305.50	18.96	6.51	42.41	999.00	298.10	18.34	8.32	42.89	312.60	11.30	11.85	43.52	999.00	-1.07	999.00	-0.59	999.00
24	11	23	5	304.00	18.71	7.77	41.53	999.00	296.80	17.89	8.51	41.98	310.70	11.57	13.81	42.70	999.00	-1.09	999.00	-0.71	999.00
24	11	23	6	290.40	20.40	5.09	41.08	999.00	281.70	18.73	5.33	41.29	294.80	11.99	11.06	42.17	999.00	-1.06	999.00	-0.87	999.00
24	11	23	7	302.90	22.63	4.79	41.40	999.00	295.80	21.79	5.84	41.45	311.50	12.34	12.58	42.31	999.00	-0.79	999.00	-0.94	999.00
24	11	23	8	295.30	20.40	5.56	41.59	999.00	286.10	19.22	6.39	41.42	300.20	10.81	12.15	42.42	999.00	-0.70	999.00	-0.87	999.00
24	11	23	9	296.30	18.98	5.69	41.59	999.00	285.70	18.17	6.53	41.42	301.60	10.98	12.39	42.42	999.00	-1.21	999.00	-0.75	999.00
24	11	23	10	278.70	13.88	5.63	41.83	999.00	268.50	12.93	5.69	42.32	288.70	9.83	11.18	43.34	999.00	-1.82	999.00	-1.27	999.00
24	11	23	11	295.10	17.44	7.47	42.51	999.00	286.70	17.34	9.63	43.08	303.50	12.25	14.13	44.60	999.00	-2.23	999.00	-1.63	999.00
24	11	23	12	287.20	16.22	7.53	42.81	999.00	277.80	15.86	8.13	43.37	294.00	11.59	15.26	44.80	999.00	-2.09	999.00	-1.51	999.00
24	11	23	13	264.90	18.30	4.36	42.72	999.00	253.80	17.77	5.30	43.26	271.10	12.59	12.07	44.48	999.00	-1.70	999.00	-1.13	999.00
24	11	23	14	285.30	17.98	6.53	42.79	999.00	275.70	17.33	7.63	43.30	296.30	11.13	13.74	44.48	999.00	-1.71	999.00	-1.18	999.00
24	11	23	15	276.30	15.80	7.59	43.01	999.00	266.30	15.08	8.28	43.55	287.30	10.94	12.21	44.73	999.00	-1.67	999.00	-1.15	999.00
24	11	23	16	276.10	15.48	5.76	43.27	999.00	265.90	14.87	6.26	43.79	286.30	10.29	11.13	44.82	999.00	-1.42	999.00	-0.91	999.00
24	11	23	17	263.90	11.64	5.66	43.33	999.00	252.70	10.90	7.10	43.82	269.70	6.68	11.82	44.69	999.00	-1.33	999.00	-0.85	999.00
24	11	23	18	264.90	17.36	4.48	43.18	999.00	255.60	15.89	4.72	43.61	273.90	9.21	11.29	44.24	999.00	-1.00	999.00	-0.58	999.00
24	11	23	19	261.60	15.15	4.44	43.12	999.00	251.30	13.24	5.49	43.55	267.00	7.36	11.23	44.18	999.00	-1.02	999.00	-0.60	999.00
24	11	23	20	249.60	13.67	3.66	43.02	999.00	237.70	12.03	4.61	43.44	254.40	7.05	9.92	44.07	999.00	-1.05	999.00	-0.63	999.00
24	11	23	21	233.90	15.19	4.42	42.47	999.00	223.70	14.31	3.76	42.92	243.10	9.87	9.29	43.58	999.00	-1.25	999.00	-0.76	999.00
24	11	23	22	234.40	15.40	4.33	41.77	999.00	225.30	14.74	4.13	42.27	243.50	9.55	10.44	43.10	999.00	-1.37	999.00	-0.85	999.00
24	11	23	23	229.50	15.76	4.57	40.70	999.00	220.80	14.94	4.66	41.23	239.80	10.46	10.41	42.16	999.00	-1.49	999.00	-0.96	999.00
24	11	23	24	232.30	16.00	4.71	40.05	999.00	222.70	15.18	4.34	40.57	240.20	10.42	9.83	41.50	999.00	-1.46	999.00	-0.92	999.00
24	11	24	1	231.40	17.11	4.02	39.60	999.00	222.50	16.28	3.96	40.11	241.20	11.33	9.47	41.02	999.00	-1.45	999.00	-0.91	999.00
24	11	24	2	230.10	15.43	4.07	39.27	999.00	221.20	14.68	3.42	39.79	235.90	10.77	8.63	40.72	999.00	-1.45	999.00	-0.93	999.00
24	11	24	3	225.70	15.20	4.21	38.73	999.00	217.60	14.26	4.03	39.24	230.40	10.03	9.60	40.06	999.00	-1.36	999.00	-0.85	999.00

24	11	24	4	226.80	15.97	3.81	38.58	999.00	217.40	14.97	3.21	39.09	231.10	10.46	9.21	39.99	999.00	-1.41	999.00	-0.90	999.00
24	11	24	5	236.80	14.93	4.40	38.58	999.00	226.70	14.21	4.42	39.09	245.60	10.33	10.58	39.99	999.00	-1.46	999.00	-0.93	999.00
24	11	24	6	228.80	15.63	4.24	37.85	999.00	220.50	14.96	3.95	38.40	239.10	10.50	9.89	39.40	999.00	-1.57	999.00	-1.04	999.00
24	11	24	7	227.90	13.90	4.25	37.54	999.00	220.10	13.27	4.27	38.08	237.30	9.09	10.51	39.06	999.00	-1.52	999.00	-0.97	999.00
24	11	24	8	227.30	16.21	3.60	37.06	999.00	218.70	15.80	3.54	37.61	234.50	10.48	10.50	38.60	999.00	-1.57	999.00	-1.02	999.00
24	11	24	9	221.80	15.38	4.59	36.57	999.00	214.00	14.79	4.06	37.10	229.50	10.53	9.32	38.16	999.00	-1.59	999.00	-1.05	999.00
24	11	24	10	240.70	14.68	9.09	36.52	999.00	231.50	13.99	9.23	37.05	254.50	9.94	15.06	38.13	999.00	-1.60	999.00	-1.06	999.00
24	11	24	11	236.70	14.95	4.66	36.74	999.00	227.40	14.50	5.13	37.27	246.90	10.00	11.87	38.43	999.00	-1.74	999.00	-1.23	999.00
24	11	24	12	231.50	14.16	4.65	37.21	999.00	222.80	14.02	4.35	37.74	240.80	10.47	9.86	39.01	999.00	-1.93	999.00	-1.40	999.00
24	11	24	13	217.60	14.10	4.27	38.01	999.00	210.80	13.92	3.83	38.53	227.60	10.36	9.43	39.92	999.00	-1.91	999.00	-1.40	999.00
24	11	24	14	208.90	11.97	6.02	38.84	999.00	202.50	11.54	7.11	39.38	222.40	7.74	13.29	40.98	999.00	-2.29	999.00	-1.76	999.00
24	11	24	15	212.10	9.08	14.10	39.16	999.00	206.10	8.48	12.97	39.71	225.40	5.47	19.32	41.13	999.00	-1.89	999.00	-1.35	999.00
24	11	24	16	210.40	5.44	15.23	40.05	999.00	207.60	5.18	14.28	40.61	235.80	3.99	19.07	41.93	999.00	-1.91	999.00	-1.33	999.00
24	11	24	17	160.60	5.61	4.88	41.12	999.00	163.00	5.12	4.34	41.70	166.60	2.30	19.59	42.61	999.00	-1.26	999.00	-0.75	999.00
24	11	24	18	130.00	6.38	3.97	41.35	999.00	132.90	6.40	3.10	41.77	118.50	3.33	6.89	42.08	999.00	-0.28	999.00	0.11	999.00
24	11	24	19	102.70	8.45	2.94	41.48	999.00	110.30	8.44	3.32	41.92	112.50	3.82	9.16	41.94	999.00	-0.56	999.00	-0.10	999.00
24	11	24	20	110.00	11.06	2.17	41.56	999.00	117.70	10.60	2.14	42.02	121.90	4.16	9.84	41.87	999.00	-0.29	999.00	0.15	999.00
24	11	24	21	108.70	12.62	2.13	41.56	999.00	116.30	11.98	2.51	42.02	121.30	5.07	11.97	41.87	999.00	-0.44	999.00	-0.04	999.00
24	11	24	22	112.10	16.53	2.26	41.86	999.00	119.20	14.95	3.22	42.20	127.10	6.84	14.32	42.35	999.00	-0.49	999.00	-0.19	999.00
24	11	24	23	103.90	12.35	3.13	42.13	999.00	108.10	12.12	2.47	42.39	110.80	5.65	10.65	42.37	999.00	-0.22	999.00	0.08	999.00
24	11	24	24	113.50	14.20	3.32	42.95	999.00	115.60	13.58	2.79	43.20	117.60	6.30	11.89	43.07	999.00	-0.12	999.00	0.06	999.00
24	11	25	1	116.50	15.29	2.98	42.84	999.00	119.40	14.12	2.25	43.10	121.10	6.75	11.98	43.37	999.00	-0.54	999.00	-0.35	999.00
24	11	25	2	112.50	16.39	1.75	43.03	999.00	116.60	15.95	1.76	43.31	120.40	7.84	12.94	43.82	999.00	-0.84	999.00	-0.53	999.00
24	11	25	3	118.50	15.70	7.17	43.51	999.00	119.70	15.17	5.16	43.72	125.20	8.36	15.01	44.18	999.00	-0.48	999.00	-0.40	999.00
24	11	25	4	126.40	14.14	6.38	43.72	999.00	125.30	13.26	4.34	43.79	126.80	6.86	14.34	44.18	999.00	-0.24	999.00	-0.27	999.00
24	11	25	5	131.40	12.36	5.56	43.72	999.00	128.20	10.85	5.76	43.79	116.90	4.76	13.03	44.18	999.00	0.30	999.00	0.16	999.00
24	11	25	6	125.80	13.87	4.07	44.68	999.00	120.70	12.91	3.00	44.51	117.10	6.13	11.26	44.52	999.00	0.20	999.00	-0.17	999.00
24	11	25	7	138.30	13.98	2.28	44.77	999.00	135.00	12.20	2.55	44.60	127.50	5.23	12.34	44.56	999.00	0.23	999.00	0.14	999.00
24	11	25	8	150.80	14.88	3.84	45.03	999.00	144.30	12.67	3.46	44.78	144.40	5.93	13.51	44.88	999.00	0.08	999.00	-0.29	999.00
24	11	25	9	156.70	14.99	3.63	45.29	999.00	153.00	12.52	4.21	45.09	150.60	5.67	12.81	45.27	999.00	-0.15	999.00	-0.23	999.00
24	11	25	10	170.40	14.42	2.94	45.89	999.00	167.90	11.82	3.93	45.92	177.00	4.38	17.03	46.32	999.00	-0.59	999.00	-0.54	999.00
24	11	25	11	176.60	11.11	4.67	47.26	999.00	174.60	9.02	4.36	47.60	187.30	4.60	11.94	48.23	999.00	-1.07	999.00	-0.67	999.00
24	11	25	12	185.90	12.44	5.74	48.62	999.00	183.80	10.87	5.71	49.03	198.60	5.82	14.29	49.72	999.00	-1.25	999.00	-0.79	999.00
24	11	25	13	191.10	13.71	5.64	50.71	999.00	189.30	12.71	5.07	51.27	207.60	6.31	15.87	52.23	999.00	-1.48	999.00	-0.97	999.00
24	11	25	14	188.80	13.05	4.81	51.73	999.00	187.90	12.08	4.34	52.24	203.00	5.87	14.38	53.09	999.00	-1.28	999.00	-0.80	999.00
24	11	25	15	188.10	14.98	4.30	52.16	999.00	186.10	13.61	4.37	52.64	201.40	7.19	13.39	53.42	999.00	-1.13	999.00	-0.69	999.00
24	11	25	16	180.50	15.76	3.90	52.89	999.00	178.70	13.75	3.44	53.25	191.20	6.37	11.35	53.66	999.00	-0.55	999.00	-0.24	999.00
24	11	25	17	180.90	15.19	4.31	53.70	999.00	178.30	13.06	4.18	53.97	191.40	5.93	11.54	54.17	999.00	-0.34	999.00	-0.10	999.00
24	11	25	18	190.50	16.97	2.96	54.23	999.00	187.50	14.35	3.13	54.37	198.60	5.94	12.42	54.28	999.00	-0.10	999.00	0.07	999.00
24	11	25	19	203.30	16.38	3.22	54.70	999.00	197.50	13.81	3.08	54.83	209.40	5.51	12.10	54.73	999.00	-0.01	999.00	0.11	999.00
24	11	25	20	218.50	16.28	3.66	55.14	999.00	210.90	14.17	3.25	55.28	220.30	5.32	10.96	54.85	999.00	0.40	999.00	0.59	999.00
24	11	25	21	243.00	18.21	6.24	55.17	999.00	233.80	15.71	6.18	55.35	252.00	7.41	12.14	54.73	999.00	0.43	999.00	0.57	999.00
24	11	25	22	287.00	19.22	4.04	53.45	999.00	279.20	17.15	5.21	53.86	298.70	9.08	13.05	54.23	999.00	-0.77	999.00	-0.39	999.00
24	11	25	23	275.90	20.41	4.76	50.90	999.00	266.20	18.72	5.48	51.26	282.80	11.27	11.17	51.73	999.00	-0.76	999.00	-0.40	999.00
24	11	25	24	283.70	20.40	4.18	48.18	999.00	276.40	18.17	5.22	48.53	296.60	9.87	10.83	49.04	999.00	-0.58	999.00	-0.33	999.00

24	11	26	1	275.90	19.12	5.68	47.02	999.00	266.00	17.16	6.54	47.29	282.60	11.13	10.66	47.78	999.00	-0.87	999.00	-0.60	999.00
24	11	26	2	273.60	25.63	4.21	45.93	999.00	264.10	23.88	5.35	46.33	282.70	14.89	11.80	46.97	999.00	-1.04	999.00	-0.57	999.00
24	11	26	3	278.80	28.74	6.67	43.10	999.00	269.30	26.98	7.29	43.60	288.30	18.85	11.52	44.30	999.00	-1.28	999.00	-0.76	999.00
24	11	26	4	275.70	22.28	5.25	41.27	999.00	265.60	20.98	5.85	41.74	282.30	13.45	10.71	42.46	999.00	-1.16	999.00	-0.69	999.00
24	11	26	5	275.60	23.08	6.42	40.82	999.00	264.80	21.46	7.76	41.28	284.20	14.31	11.61	41.98	999.00	-1.11	999.00	-0.68	999.00
24	11	26	6	276.70	23.92	4.81	40.27	999.00	266.30	22.05	5.75	40.73	284.40	14.34	10.88	41.40	999.00	-1.03	999.00	-0.60	999.00
24	11	26	7	269.90	23.95	5.66	39.64	999.00	259.30	22.30	6.06	40.10	275.90	13.57	11.40	40.76	999.00	-1.03	999.00	-0.60	999.00
24	11	26	8	259.40	16.18	6.20	39.30	999.00	249.30	14.49	7.02	39.72	267.70	8.92	11.82	40.28	999.00	-1.04	999.00	-0.61	999.00
24	11	26	9	240.00	18.24	5.78	38.96	999.00	229.90	16.89	6.19	39.45	247.50	11.59	10.23	40.26	999.00	-1.53	999.00	-0.98	999.00
24	11	26	10	240.70	21.59	6.73	38.43	999.00	231.50	20.94	7.12	38.94	250.30	14.54	14.11	40.19	999.00	-2.05	999.00	-1.53	999.00
24	11	26	11	246.80	24.59	5.61	38.02	999.00	237.10	23.22	5.93	38.55	254.60	15.69	12.29	40.07	999.00	-1.92	999.00	-1.37	999.00
24	11	26	12	228.60	25.24	5.33	37.66	999.00	220.70	24.39	5.14	38.16	238.00	18.09	11.04	39.93	999.00	-2.76	999.00	-2.26	999.00
24	11	26	13	232.90	25.53	5.24	36.80	999.00	225.40	24.95	4.99	37.28	245.30	17.42	11.28	38.89	999.00	-2.23	999.00	-1.78	999.00
24	11	26	14	230.70	27.37	4.91	36.67	999.00	222.20	27.09	4.50	37.06	240.20	19.58	10.13	38.86	999.00	-2.41	999.00	-2.04	999.00
24	11	26	15	225.10	26.48	4.79	36.98	999.00	217.20	26.31	4.09	37.46	232.60	18.95	9.63	39.08	999.00	-2.00	999.00	-1.56	999.00
24	11	26	16	223.60	26.53	3.20	37.30	999.00	216.60	26.05	3.19	37.75	232.10	18.55	9.17	39.11	999.00	-1.70	999.00	-1.20	999.00
24	11	26	17	229.10	22.15	4.31	37.32	999.00	220.50	20.90	3.77	37.82	236.90	14.94	8.69	38.74	999.00	-1.22	999.00	-0.71	999.00
24	11	26	18	229.80	22.35	3.76	36.83	999.00	221.20	20.03	3.52	37.26	238.30	12.79	9.53	37.73	999.00	-0.75	999.00	-0.36	999.00
24	11	26	19	232.30	22.91	3.47	36.12	999.00	222.90	20.48	3.58	36.49	241.30	12.70	8.58	36.88	999.00	-0.70	999.00	-0.37	999.00
24	11	26	20	237.00	21.38	3.86	35.71	999.00	226.70	19.27	4.16	36.03	242.00	12.07	8.75	36.42	999.00	-0.57	999.00	-0.27	999.00
24	11	26	21	236.70	21.84	3.03	35.53	999.00	226.20	19.55	3.46	35.79	238.80	12.29	8.31	36.01	999.00	-0.32	999.00	-0.14	999.00
24	11	26	22	243.60	21.27	4.48	35.17	999.00	234.10	18.92	5.03	35.51	254.30	11.72	10.02	35.90	999.00	-0.83	999.00	-0.45	999.00
24	11	26	23	243.80	18.95	3.88	34.51	999.00	232.30	16.23	4.66	34.85	250.00	9.13	10.27	35.16	999.00	-0.55	999.00	-0.24	999.00
24	11	26	24	240.70	16.25	4.56	33.75	999.00	228.00	14.42	4.54	34.02	239.50	8.95	9.01	34.47	999.00	-0.74	999.00	-0.47	999.00
24	11	27	1	240.80	14.89	5.29	33.47	999.00	227.80	12.69	5.78	33.82	241.00	7.56	10.42	34.42	999.00	-0.93	999.00	-0.61	999.00
24	11	27	2	238.00	14.87	3.39	33.47	999.00	224.20	12.66	3.38	33.62	233.70	7.95	8.50	34.08	999.00	-0.70	999.00	-0.51	999.00
24	11	27	3	230.60	15.24	3.46	33.17	999.00	221.40	13.69	3.37	33.49	235.00	8.90	8.42	34.14	999.00	-1.01	999.00	-0.64	999.00
24	11	27	4	237.40	12.28	3.52	33.21	999.00	224.30	10.04	4.02	33.52	231.60	5.66	9.75	34.04	999.00	-0.62	999.00	-0.38	999.00
24	11	27	5	237.50	8.12	3.25	33.21	999.00	217.50	6.24	2.70	33.52	157.80	2.30	26.54	34.04	999.00	0.18	999.00	0.15	999.00
24	11	27	6	227.80	12.78	4.62	33.68	999.00	213.20	10.96	4.23	33.64	215.80	4.48	11.66	33.33	999.00	0.44	999.00	0.23	999.00
24	11	27	7	225.80	11.20	1.42	33.81	999.00	210.90	9.24	1.90	33.62	199.10	3.29	8.41	33.29	999.00	0.59	999.00	0.49	999.00
24	11	27	8	220.40	10.51	2.08	34.11	999.00	203.80	9.68	2.19	33.87	191.20	4.80	9.14	33.19	999.00	0.94	999.00	0.72	999.00
24	11	27	9	224.90	9.67	2.45	34.17	999.00	201.50	8.17	3.18	33.92	181.40	3.68	14.67	33.38	999.00	0.70	999.00	0.23	999.00
24	11	27	10	193.10	6.14	7.90	34.45	999.00	185.10	5.77	6.60	34.55	195.00	4.44	11.84	35.30	999.00	-1.65	999.00	-1.09	999.00
24	11	27	11	186.20	4.93	14.19	35.58	999.00	189.30	4.92	11.68	36.41	211.30	4.76	21.13	37.40	999.00	-2.08	999.00	-1.12	999.00
24	11	27	12	149.00	5.37	16.00	38.02	999.00	155.70	5.31	14.71	39.18	172.10	4.09	26.96	40.13	999.00	-2.17	999.00	-1.09	999.00
24	11	27	13	125.80	6.20	13.17	39.65	999.00	128.30	6.31	10.64	40.58	126.70	5.23	12.95	41.72	999.00	-2.00	999.00	-1.37	999.00
24	11	27	14	123.50	7.78	9.39	40.52	999.00	126.50	7.68	8.95	41.21	135.20	5.56	15.32	42.51	999.00	-2.04	999.00	-1.42	999.00
24	11	27	15	106.30	7.37	6.20	40.52	999.00	111.70	7.09	7.28	41.21	119.10	4.52	14.88	42.51	999.00	-1.69	999.00	-1.16	999.00
24	11	27	16	78.30	6.24	6.53	41.06	999.00	84.80	6.25	6.91	41.59	85.40	4.34	11.03	42.60	999.00	-1.46	999.00	-0.94	999.00
24	11	27	17	123.20	5.78	6.42	41.56	999.00	130.90	5.10	7.42	42.00	144.30	2.49	25.64	42.64	999.00	-0.93	999.00	-0.53	999.00
24	11	27	18	106.60	7.65	6.24	41.86	999.00	115.30	7.32	5.20	42.26	132.20	3.14	17.17	42.42	999.00	-0.40	999.00	0.02	999.00
24	11	27	19	124.10	10.19	1.73	42.22	999.00	127.80	9.30	1.79	42.60	131.60	3.03	14.12	42.38	999.00	-0.05	999.00	0.29	999.00
24	11	27	20	171.10	7.67	5.41	41.58	999.00	173.00	7.20	6.31	41.85	190.20	2.60	19.03	42.08	999.00	-0.21	999.00	-0.14	999.00
24	11	27	21	154.00	11.23	5.04	39.42	999.00	156.50	10.42	4.57	39.80	166.80	4.71	13.50	40.39	999.00	-1.02	999.00	-0.68	999.00

24	11	27	22	150.20	8.32	3.68	36.80	999.00	152.90	7.93	3.46	37.22	164.40	3.94	12.01	38.04	999.00	-1.29	999.00	-0.88	999.00
24	11	27	23	113.60	5.16	4.52	35.60	999.00	123.40	4.61	5.14	35.95	145.70	2.79	15.82	36.82	999.00	-1.12	999.00	-0.82	999.00
24	11	27	24	341.50	2.42	20.63	35.26	999.00	316.10	2.75	14.48	35.59	297.50	2.58	8.75	36.34	999.00	-0.98	999.00	-0.67	999.00
24	11	28	1	348.20	2.29	34.32	35.26	999.00	329.60	2.61	29.17	35.59	303.90	1.91	26.98	36.34	999.00	-0.90	999.00	-0.43	999.00
24	11	28	2	12.00	8.50	13.70	36.04	999.00	16.11	7.15	15.87	36.43	21.94	5.62	29.52	37.07	999.00	-1.29	999.00	-0.86	999.00
24	11	28	3	350.70	13.59	5.29	37.03	999.00	351.00	12.38	6.36	37.52	2.02	9.40	8.55	38.56	999.00	-1.50	999.00	-1.00	999.00
24	11	28	4	347.40	15.97	4.24	37.80	999.00	347.80	15.49	4.64	38.35	358.30	12.05	6.48	39.26	999.00	-1.43	999.00	-0.86	999.00
24	11	28	5	334.50	18.70	3.65	37.93	999.00	332.10	17.36	5.33	38.43	346.20	11.37	8.68	39.31	999.00	-1.36	999.00	-0.87	999.00
24	11	28	6	326.20	18.04	4.37	38.24	999.00	323.00	17.21	5.71	38.78	338.30	11.30	9.59	39.53	999.00	-1.29	999.00	-0.74	999.00
24	11	28	7	344.80	20.08	3.25	37.92	999.00	344.40	19.28	4.32	38.53	355.20	15.79	6.12	39.45	999.00	-1.53	999.00	-0.94	999.00
24	11	28	8	342.20	20.61	4.80	37.10	999.00	342.50	19.37	6.48	37.68	356.00	14.29	8.42	38.66	999.00	-1.50	999.00	-0.96	999.00
24	11	28	9	326.30	18.73	5.81	36.90	999.00	323.30	17.38	7.76	37.40	337.30	11.56	10.03	38.28	999.00	-1.38	999.00	-0.88	999.00
24	11	28	10	319.20	17.74	5.77	35.98	999.00	314.80	17.18	7.77	36.49	329.60	11.15	11.54	37.43	999.00	-1.54	999.00	-1.02	999.00
24	11	28	11	313.50	16.54	6.85	35.46	999.00	309.10	15.96	8.70	36.02	324.60	11.65	12.70	37.22	999.00	-1.90	999.00	-1.33	999.00
24	11	28	12	287.30	17.66	5.77	35.25	999.00	277.70	17.98	5.44	35.84	292.50	13.50	9.78	37.43	999.00	-2.23	999.00	-1.66	999.00
24	11	28	13	291.20	17.54	6.36	35.03	999.00	284.60	17.50	8.10	35.60	301.60	13.28	15.89	37.60	999.00	-2.65	999.00	-2.12	999.00
24	11	28	14	293.40	15.40	6.72	36.19	999.00	286.80	15.39	8.16	36.74	312.00	10.71	13.77	38.50	999.00	-1.97	999.00	-1.42	999.00
24	11	28	15	298.00	20.90	6.50	36.81	999.00	291.20	20.80	7.55	37.36	309.70	13.38	12.93	38.76	999.00	-1.80	999.00	-1.24	999.00
24	11	28	16	284.50	14.41	4.71	36.78	999.00	276.60	13.95	5.23	37.30	294.60	9.44	10.56	38.28	999.00	-1.37	999.00	-0.86	999.00
24	11	28	17	262.30	13.24	4.23	36.78	999.00	253.20	12.03	4.84	37.25	269.00	6.49	11.64	37.97	999.00	-1.11	999.00	-0.65	999.00
24	11	28	18	250.90	17.40	5.55	36.78	999.00	241.70	16.02	6.12	37.25	261.20	10.01	11.71	37.97	999.00	-1.29	999.00	-0.80	999.00
24	11	28	19	252.10	13.03	6.84	35.22	999.00	243.40	11.58	7.25	35.68	263.50	6.82	10.99	36.42	999.00	-1.15	999.00	-0.70	999.00
24	11	28	20	251.90	15.03	4.53	34.44	999.00	242.20	14.30	4.93	34.97	257.60	9.79	10.73	35.82	999.00	-1.39	999.00	-0.87	999.00
24	11	28	21	262.10	11.47	5.49	33.29	999.00	250.80	10.50	6.41	33.77	263.90	6.26	12.09	34.62	999.00	-1.24	999.00	-0.80	999.00
24	11	28	22	252.60	12.51	4.80	33.23	999.00	243.60	11.15	5.31	33.68	263.40	7.65	10.48	34.47	999.00	-1.29	999.00	-0.80	999.00
24	11	28	23	254.20	12.65	5.27	32.39	999.00	245.20	11.18	6.25	32.90	260.20	6.83	10.44	33.68	999.00	-1.23	999.00	-0.74	999.00
24	11	28	24	245.60	20.15	5.29	31.01	999.00	237.90	18.72	5.65	31.50	256.30	12.10	11.30	32.23	999.00	-1.27	999.00	-0.76	999.00
24	11	29	1	246.00	20.58	5.12	29.50	999.00	238.00	18.96	5.87	30.01	255.30	12.80	10.95	30.83	999.00	-1.34	999.00	-0.83	999.00
24	11	29	2	244.40	21.33	5.56	28.97	999.00	236.80	19.43	6.25	29.48	255.30	12.74	12.15	30.24	999.00	-1.21	999.00	-0.71	999.00
24	11	29	3	250.40	21.04	6.43	28.59	999.00	241.10	19.39	6.71	29.09	257.00	12.82	11.08	29.91	999.00	-1.32	999.00	-0.83	999.00
24	11	29	4	242.10	19.54	6.14	28.56	999.00	233.20	18.27	6.27	29.04	251.70	11.85	10.78	29.89	999.00	-1.38	999.00	-0.88	999.00
24	11	29	5	237.80	23.25	4.72	28.29	999.00	228.90	22.27	5.22	28.83	246.30	15.22	9.92	29.74	999.00	-1.41	999.00	-0.88	999.00
24	11	29	6	235.30	23.38	5.35	27.91	999.00	226.40	22.78	5.14	28.44	243.20	15.78	10.07	29.36	999.00	-1.50	999.00	-0.97	999.00
24	11	29	7	235.40	22.23	4.59	27.91	999.00	226.50	21.64	4.38	28.44	244.50	15.33	9.92	29.36	999.00	-1.55	999.00	-1.02	999.00
24	11	29	8	236.30	20.21	4.93	27.33	999.00	228.50	19.18	4.98	27.86	244.10	13.51	10.11	28.86	999.00	-1.50	999.00	-0.97	999.00
24	11	29	9	243.10	21.82	6.36	27.78	999.00	234.30	20.08	6.97	28.30	250.80	12.85	11.02	29.25	999.00	-1.51	999.00	-0.98	999.00
24	11	29	10	244.40	22.51	5.64	27.70	999.00	235.80	21.08	6.30	28.23	255.90	14.84	10.37	29.26	999.00	-1.57	999.00	-1.04	999.00
24	11	29	11	245.20	22.08	7.19	27.27	999.00	237.10	20.62	7.42	27.80	256.80	14.45	11.57	28.89	999.00	-1.66	999.00	-1.15	999.00
24	11	29	12	246.30	20.52	8.27	27.84	999.00	236.30	19.05	7.96	28.38	255.90	13.10	11.86	29.62	999.00	-1.84	999.00	-1.30	999.00
24	11	29	13	244.20	24.78	6.36	27.94	999.00	235.30	23.61	7.17	28.48	253.20	16.05	11.26	29.78	999.00	-1.92	999.00	-1.37	999.00
24	11	29	14	237.30	25.48	5.58	27.95	999.00	228.80	24.11	6.12	28.49	245.50	17.08	10.72	29.91	999.00	-2.05	999.00	-1.52	999.00
24	11	29	15	248.40	26.56	5.46	27.56	999.00	239.40	24.73	6.04	28.11	258.00	16.63	11.87	29.37	999.00	-1.76	999.00	-1.24	999.00
24	11	29	16	246.00	24.31	6.56	27.41	999.00	236.80	22.66	6.70	27.95	255.20	15.27	11.48	29.05	999.00	-1.58	999.00	-1.04	999.00
24	11	29	17	235.40	24.21	5.14	27.14	999.00	227.10	23.29	4.97	27.67	243.90	16.64	9.55	28.68	999.00	-1.54	999.00	-1.02	999.00
24	11	29	18	241.50	22.94	5.44	26.62	999.00	232.10	21.03	6.04	27.15	249.90	14.41	11.39	28.13	999.00	-1.50	999.00	-0.96	999.00

24	11	29	19	238.80	22.11	5.45	25.57	999.00	229.30	21.05	5.21	26.11	246.70	14.85	9.63	27.08	999.00	-1.51	999.00	-0.98	999.00
24	11	29	20	244.90	25.31	4.60	24.81	999.00	236.40	23.79	5.06	25.34	255.90	15.99	11.65	26.32	999.00	-1.51	999.00	-0.98	999.00
24	11	29	21	241.90	25.02	4.94	23.55	999.00	232.90	24.38	5.01	24.09	249.00	17.33	10.82	25.10	999.00	-1.54	999.00	-1.02	999.00
24	11	29	22	243.50	25.03	4.60	22.88	999.00	234.50	23.53	5.33	23.41	253.60	16.08	11.32	24.43	999.00	-1.51	999.00	-1.00	999.00
24	11	29	23	244.10	26.12	4.79	22.47	999.00	235.30	25.02	5.39	23.01	252.30	17.04	11.14	24.03	999.00	-1.56	999.00	-1.01	999.00
24	11	29	24	240.00	23.40	5.92	21.79	999.00	230.50	22.16	6.04	22.33	249.40	15.35	11.00	23.38	999.00	-1.61	999.00	-1.08	999.00
24	11	30	1	239.70	21.40	5.51	21.36	999.00	231.60	20.41	5.87	21.90	247.60	14.16	11.72	22.92	999.00	-1.60	999.00	-1.05	999.00
24	11	30	2	238.80	21.64	5.42	21.19	999.00	231.90	20.62	5.76	21.73	247.70	14.67	10.87	22.78	999.00	-1.57	999.00	-1.03	999.00
24	11	30	3	236.80	22.09	4.91	21.02	999.00	230.10	21.27	5.45	21.55	245.90	14.53	10.40	22.63	999.00	-1.63	999.00	-1.10	999.00
24	11	30	4	234.00	22.12	4.93	20.91	999.00	227.20	21.45	4.95	21.43	243.80	15.75	10.92	22.50	999.00	-1.61	999.00	-1.08	999.00
24	11	30	5	232.90	22.35	4.53	20.76	999.00	225.20	21.95	4.54	21.29	242.20	15.91	9.82	22.38	999.00	-1.65	999.00	-1.12	999.00
24	11	30	6	234.10	21.20	4.90	20.55	999.00	227.00	20.54	4.95	21.09	242.20	14.14	10.18	22.16	999.00	-1.62	999.00	-1.08	999.00
24	11	30	7	229.60	22.91	4.24	20.27	999.00	222.30	22.17	3.90	20.81	238.70	16.57	10.23	21.90	999.00	-1.64	999.00	-1.12	999.00
24	11	30	8	225.60	21.34	5.05	20.21	999.00	219.40	21.08	4.53	20.74	233.30	15.17	9.68	21.80	999.00	-1.56	999.00	-1.04	999.00
24	11	30	9	229.10	24.86	3.94	19.69	999.00	222.40	24.25	3.64	20.23	237.40	17.28	9.30	21.39	999.00	-1.73	999.00	-1.20	999.00
24	11	30	10	228.10	25.40	5.15	19.80	999.00	222.20	24.56	4.74	20.32	238.80	18.65	9.03	21.55	999.00	-1.78	999.00	-1.26	999.00
24	11	30	11	228.40	24.54	5.36	19.97	999.00	222.80	24.12	5.00	20.48	239.20	17.20	10.15	21.88	999.00	-2.00	999.00	-1.49	999.00
24	11	30	12	229.40	22.62	5.32	20.96	999.00	223.00	22.32	5.41	21.44	239.40	15.91	10.54	22.99	999.00	-2.10	999.00	-1.61	999.00
24	11	30	13	233.90	22.30	6.38	22.42	999.00	226.90	21.75	6.47	22.91	244.40	15.33	11.81	24.51	999.00	-2.04	999.00	-1.55	999.00
24	11	30	14	243.10	20.73	10.64	24.09	999.00	234.70	19.89	10.33	24.55	249.50	14.19	13.76	26.21	999.00	-1.88	999.00	-1.38	999.00
24	11	30	15	238.20	22.89	5.20	24.87	999.00	230.00	22.62	5.17	25.38	244.40	16.05	10.03	26.71	999.00	-1.79	999.00	-1.30	999.00
24	11	30	16	232.10	21.97	5.03	24.86	999.00	225.10	21.39	5.13	25.37	242.80	15.68	9.75	26.56	999.00	-1.66	999.00	-1.15	999.00
24	11	30	17	237.40	20.78	5.04	24.83	999.00	229.70	19.57	5.11	25.34	245.00	13.54	10.35	26.27	999.00	-1.29	999.00	-0.78	999.00
24	11	30	18	244.70	16.11	3.85	24.23	999.00	235.60	14.45	4.05	24.68	252.60	8.66	9.24	25.14	999.00	-0.66	999.00	-0.26	999.00
24	11	30	19	246.80	14.18	2.39	23.74	999.00	233.30	11.51	3.30	23.91	238.80	6.11	5.21	23.89	999.00	0.15	999.00	0.17	999.00
24	11	30	20	246.30	16.56	1.61	23.77	999.00	232.70	13.84	2.21	23.72	233.60	6.82	6.03	22.80	999.00	0.96	999.00	0.91	999.00
24	11	30	21	252.50	13.45	7.40	23.10	999.00	237.70	11.12	8.99	23.02	249.00	6.13	12.29	22.45	999.00	0.02	999.00	0.14	999.00
24	11	30	22	249.40	15.72	4.06	21.76	999.00	233.70	12.64	5.07	21.60	232.10	6.84	8.88	21.50	999.00	0.39	999.00	0.17	999.00
24	11	30	23	232.10	18.36	3.11	21.04	999.00	221.50	15.70	3.53	21.01	229.40	9.42	9.59	21.02	999.00	-0.56	999.00	-0.49	999.00
24	11	30	24	232.70	17.95	5.09	20.85	999.00	224.30	16.60	4.92	21.27	238.50	12.08	8.48	22.18	999.00	-1.45	999.00	-0.96	999.00
24	12	1	1	230.10	18.88	4.27	20.75	999.00	222.80	17.81	4.06	21.22	237.00	12.77	9.25	22.18	999.00	-1.49	999.00	-0.98	999.00
24	12	1	2	231.40	20.46	3.71	19.90	999.00	223.20	18.90	3.58	20.41	238.00	13.76	8.54	21.40	999.00	-1.50	999.00	-0.99	999.00
24	12	1	3	234.70	17.86	4.18	19.14	999.00	226.00	16.89	4.05	19.61	241.10	12.13	8.30	20.54	999.00	-1.36	999.00	-0.87	999.00
24	12	1	4	236.30	18.64	4.10	18.42	999.00	228.10	17.47	4.20	18.88	244.00	12.17	9.39	19.70	999.00	-1.39	999.00	-0.90	999.00
24	12	1	5	233.10	17.97	4.01	17.83	999.00	223.10	16.72	3.96	18.31	234.30	11.08	9.32	19.22	999.00	-1.37	999.00	-0.92	999.00
24	12	1	6	232.70	17.75	4.25	17.37	999.00	223.90	16.78	3.94	17.82	236.10	12.29	8.22	18.88	999.00	-1.56	999.00	-1.10	999.00
24	12	1	7	235.70	16.15	4.72	18.02	999.00	226.30	15.42	4.55	18.48	241.50	10.53	9.45	19.55	999.00	-1.54	999.00	-1.07	999.00
24	12	1	8	240.30	15.46	5.54	18.71	999.00	231.10	14.46	5.71	19.18	245.70	10.56	10.33	20.23	999.00	-1.50	999.00	-1.02	999.00
24	12	1	9	237.20	15.16	5.27	19.12	999.00	228.90	14.65	5.02	19.62	246.90	10.62	10.97	20.69	999.00	-1.67	999.00	-1.15	999.00
24	12	1	10	241.20	14.91	6.11	19.33	999.00	233.20	14.15	6.66	19.84	248.90	10.37	11.14	21.03	999.00	-1.78	999.00	-1.25	999.00
24	12	1	11	242.90	15.62	5.72	19.33	999.00	233.50	15.07	5.59	19.84	247.70	11.23	10.87	21.03	999.00	-1.82	999.00	-1.34	999.00
24	12	1	12	238.70	15.15	4.86	21.51	999.00	230.70	14.90	5.53	22.02	246.00	10.92	10.82	23.48	999.00	-2.04	999.00	-1.52	999.00
24	12	1	13	244.50	16.37	5.00	22.44	999.00	236.30	15.76	5.50	22.95	253.00	11.45	11.07	24.43	999.00	-2.12	999.00	-1.57	999.00
24	12	1	14	242.60	15.49	5.53	23.50	999.00	234.10	14.82	6.90	24.01	252.40	10.75	12.24	25.52	999.00	-1.95	999.00	-1.44	999.00
24	12	1	15	242.80	17.62	6.01	24.16	999.00	233.20	16.69	7.02	24.68	250.20	11.67	11.75	26.01	999.00	-1.88	999.00	-1.35	999.00

24	12	1	16	244.90	18.60	6.24	24.74	999.00	234.50	17.21	6.79	25.27	254.50	11.63	11.83	26.45	999.00	-1.66	999.00	-1.13	999.00
24	12	1	17	243.50	19.46	4.61	24.81	999.00	233.40	18.53	4.99	25.32	252.00	12.56	11.07	26.34	999.00	-1.51	999.00	-1.01	999.00
24	12	1	18	248.70	16.28	5.98	24.63	999.00	236.70	15.08	5.79	25.13	255.30	9.56	11.44	26.07	999.00	-1.46	999.00	-0.95	999.00
24	12	1	19	246.30	17.96	4.81	24.57	999.00	234.80	16.96	4.81	25.08	255.90	12.27	10.47	26.02	999.00	-1.43	999.00	-0.93	999.00
24	12	1	20	245.70	18.39	4.48	24.33	999.00	234.40	16.28	5.59	24.83	254.90	10.28	9.76	25.72	999.00	-1.29	999.00	-0.80	999.00
24	12	1	21	245.10	17.73	3.65	23.78	999.00	234.40	15.77	4.49	24.25	253.70	9.58	9.97	24.88	999.00	-0.88	999.00	-0.47	999.00
24	12	1	22	245.90	15.33	4.62	23.38	999.00	233.70	13.12	5.49	23.74	252.00	7.99	9.18	24.08	999.00	-0.78	999.00	-0.39	999.00
24	12	1	23	251.40	18.86	2.55	23.00	999.00	235.20	16.07	3.62	23.17	249.60	8.22	10.21	23.41	999.00	-0.19	999.00	-0.17	999.00
24	12	1	24	238.70	17.28	3.52	23.50	999.00	226.90	15.65	3.27	23.51	245.20	9.68	8.35	23.61	999.00	-0.62	999.00	-0.31	999.00
24	12	2	1	239.40	16.38	4.33	23.35	999.00	227.60	14.92	4.32	23.77	243.50	9.92	9.32	24.50	999.00	-1.24	999.00	-0.80	999.00
24	12	2	2	242.60	15.78	4.91	23.13	999.00	231.20	13.42	5.59	23.57	249.80	7.55	10.49	24.33	999.00	-1.15	999.00	-0.72	999.00
24	12	2	3	241.20	16.09	3.72	22.91	999.00	228.60	13.72	4.02	23.23	241.70	8.43	8.16	23.89	999.00	-0.95	999.00	-0.66	999.00
24	12	2	4	246.10	15.55	5.43	22.75	999.00	231.20	12.33	6.15	22.87	239.60	7.60	9.19	23.43	999.00	-0.74	999.00	-0.59	999.00
24	12	2	5	255.50	17.72	2.10	22.87	999.00	233.70	14.80	2.97	22.44	235.50	6.61	7.43	22.24	999.00	1.61	999.00	0.89	999.00
24	12	2	6	252.50	18.12	2.31	22.86	999.00	231.90	14.68	3.30	22.17	233.60	7.47	7.09	21.13	999.00	1.50	999.00	0.92	999.00
24	12	2	7	244.20	18.80	3.42	22.64	999.00	228.20	15.62	3.66	22.21	238.10	9.46	8.31	22.02	999.00	-0.21	999.00	-0.34	999.00
24	12	2	8	243.20	16.91	4.21	22.89	999.00	228.60	14.53	4.22	23.01	241.70	9.64	8.64	23.65	999.00	-1.00	999.00	-0.76	999.00
24	12	2	9	245.00	16.21	5.41	23.34	999.00	233.80	14.13	6.48	23.67	247.70	8.92	11.22	24.56	999.00	-1.34	999.00	-0.94	999.00
24	12	2	10	243.40	15.99	4.80	24.21	999.00	232.80	14.63	4.92	24.68	251.80	10.24	10.89	25.79	999.00	-1.63	999.00	-1.16	999.00
24	12	2	11	242.20	14.27	5.13	24.21	999.00	231.20	13.42	5.81	24.68	249.30	9.17	10.83	25.79	999.00	-1.74	999.00	-1.24	999.00
24	12	2	12	236.10	17.95	3.13	26.28	999.00	226.30	17.48	3.51	26.78	242.80	12.74	8.85	28.05	999.00	-1.83	999.00	-1.34	999.00
24	12	2	13	242.10	18.36	4.04	27.42	999.00	232.80	17.36	5.37	27.94	253.80	11.41	12.73	29.32	999.00	-2.00	999.00	-1.45	999.00
24	12	2	14	235.90	17.00	3.51	28.19	999.00	225.40	16.75	3.43	28.69	243.00	11.95	10.23	30.11	999.00	-1.97	999.00	-1.46	999.00
24	12	2	15	241.10	13.14	6.46	28.67	999.00	230.30	12.67	6.19	29.18	246.20	9.61	10.24	30.63	999.00	-1.89	999.00	-1.38	999.00
24	12	2	16	241.20	14.58	3.93	28.95	999.00	231.10	13.84	4.45	29.47	247.50	9.23	11.14	30.71	999.00	-1.64	999.00	-1.12	999.00
24	12	2	17	242.90	15.03	4.27	28.96	999.00	231.80	14.26	4.79	29.45	250.70	9.48	11.45	30.41	999.00	-1.39	999.00	-0.88	999.00
24	12	2	18	251.80	13.17	4.26	28.72	999.00	241.10	11.73	5.25	29.20	261.40	7.11	11.11	29.98	999.00	-1.16	999.00	-0.70	999.00
24	12	2	19	248.70	15.12	3.55	28.56	999.00	236.10	13.50	4.11	28.99	253.00	8.16	9.50	29.68	999.00	-1.12	999.00	-0.71	999.00
24	12	2	20	247.50	15.58	3.52	28.52	999.00	233.70	14.10	3.75	28.90	249.90	8.36	9.75	29.56	999.00	-0.99	999.00	-0.64	999.00
24	12	2	21	248.10	15.53	3.24	28.34	999.00	235.10	13.68	4.17	28.71	253.00	8.07	9.74	29.34	999.00	-0.97	999.00	-0.60	999.00
24	12	2	22	251.40	15.90	3.57	28.14	999.00	238.20	14.00	3.95	28.44	254.00	7.59	11.02	28.86	999.00	-0.58	999.00	-0.28	999.00
24	12	2	23	261.70	17.15	2.43	27.75	999.00	244.60	14.31	3.46	27.88	255.00	6.52	8.15	27.78	999.00	0.47	999.00	0.42	999.00
24	12	2	24	274.80	16.87	1.39	27.58	999.00	260.20	14.70	1.37	27.45	260.60	6.22	6.34	26.39	999.00	1.26	999.00	1.29	999.00
24	12	3	1	270.60	17.85	1.34	26.77	999.00	254.20	15.43	2.22	26.69	266.00	6.34	8.66	25.55	999.00	1.20	999.00	1.04	999.00
24	12	3	2	264.20	17.84	0.86	25.98	999.00	244.60	14.98	2.34	25.60	246.90	6.18	6.61	24.73	999.00	1.45	999.00	0.88	999.00
24	12	3	3	265.50	20.40	0.88	25.28	999.00	247.60	16.76	2.94	24.58	253.60	6.72	8.92	23.52	999.00	2.31	999.00	1.37	999.00
24	12	3	4	261.50	19.22	1.28	25.04	999.00	238.90	16.52	2.33	24.15	249.60	7.25	9.19	23.15	999.00	1.75	999.00	0.74	999.00
24	12	3	5	244.40	17.95	3.68	24.19	999.00	225.90	15.54	2.39	23.24	229.80	8.30	7.04	22.55	999.00	1.82	999.00	1.03	999.00
24	12	3	6	245.30	18.36	3.02	23.70	999.00	220.70	15.95	2.66	22.53	224.90	7.67	9.33	21.95	999.00	3.11	999.00	0.81	999.00
24	12	3	7	230.60	15.58	2.53	22.95	999.00	216.40	12.59	2.55	22.28	222.20	6.02	10.21	21.86	999.00	0.36	999.00	0.07	999.00
24	12	3	8	226.60	13.59	3.62	22.43	999.00	213.00	12.05	3.55	22.55	222.00	7.48	8.96	23.15	999.00	-1.00	999.00	-0.75	999.00
24	12	3	9	231.10	14.34	4.85	23.12	999.00	219.40	13.12	4.46	23.48	232.30	9.27	9.03	24.36	999.00	-1.33	999.00	-0.95	999.00
24	12	3	10	226.30	15.55	4.19	24.05	999.00	216.80	15.19	3.66	24.52	234.80	10.98	9.49	25.65	999.00	-1.66	999.00	-1.17	999.00
24	12	3	11	224.60	14.13	4.26	24.05	999.00	214.80	13.80	3.89	24.52	232.50	10.68	10.57	25.65	999.00	-1.76	999.00	-1.27	999.00
24	12	3	12	225.40	15.15	4.05	26.16	999.00	216.00	15.05	3.47	26.65	234.60	12.08	8.85	28.04	999.00	-1.96	999.00	-1.47	999.00

24	12	3	13	232.30	18.49	4.03	26.89	999.00	221.70	18.37	3.59	27.35	239.90	13.88	9.56	29.00	999.00	-2.05	999.00	-1.57	999.00
24	12	3	14	218.20	17.45	5.43	27.13	999.00	209.40	16.56	5.39	27.60	227.50	12.19	11.25	29.13	999.00	-2.00	999.00	-1.52	999.00
24	12	3	15	242.40	16.86	6.98	27.56	999.00	230.80	15.80	7.15	28.08	250.30	10.44	12.20	29.45	999.00	-1.82	999.00	-1.29	999.00
24	12	3	16	236.70	13.94	5.46	28.41	999.00	226.10	13.26	5.47	28.91	244.30	8.96	10.83	30.07	999.00	-1.53	999.00	-1.06	999.00
24	12	3	17	225.00	16.62	4.63	29.85	999.00	216.10	15.78	3.58	30.28	234.10	10.05	8.83	31.04	999.00	-1.12	999.00	-0.65	999.00
24	12	3	18	230.70	15.56	4.57	30.54	999.00	219.00	14.44	4.26	30.94	230.60	8.77	9.52	31.55	999.00	-0.90	999.00	-0.52	999.00
24	12	3	19	224.20	20.61	5.32	30.97	999.00	214.90	20.12	4.76	31.44	232.00	13.72	10.25	32.08	999.00	-1.31	999.00	-0.78	999.00
24	12	3	20	218.90	21.83	3.53	28.60	999.00	210.50	19.99	3.63	29.06	225.90	12.46	9.66	29.61	999.00	-0.80	999.00	-0.39	999.00
24	12	3	21	219.90	20.57	4.26	26.79	999.00	211.50	18.77	4.07	27.22	226.60	11.82	10.19	27.78	999.00	-1.08	999.00	-0.64	999.00
24	12	3	22	215.10	21.66	5.11	25.65	999.00	208.10	19.47	4.52	26.13	226.70	13.24	10.04	26.91	999.00	-1.28	999.00	-0.79	999.00
24	12	3	23	207.80	20.39	6.53	24.32	999.00	202.50	18.88	5.69	24.81	222.50	12.33	11.81	25.63	999.00	-1.27	999.00	-0.78	999.00
24	12	3	24	202.10	22.15	4.99	22.68	999.00	197.20	20.99	4.38	23.19	214.10	11.94	13.87	24.18	999.00	-1.55	999.00	-1.04	999.00
24	12	4	1	205.50	21.89	4.90	22.35	999.00	199.80	20.24	4.67	22.84	217.90	12.22	12.36	23.85	999.00	-1.48	999.00	-0.99	999.00
24	12	4	2	205.50	21.18	4.62	23.04	999.00	200.00	19.84	4.56	23.52	217.10	12.18	11.82	24.48	999.00	-1.44	999.00	-0.96	999.00
24	12	4	3	198.70	21.87	4.59	23.77	999.00	194.50	20.16	4.37	24.24	211.50	11.94	13.12	25.17	999.00	-1.38	999.00	-0.91	999.00
24	12	4	4	195.30	24.82	4.52	24.21	999.00	191.50	23.11	4.03	24.69	208.20	12.79	12.44	25.63	999.00	999.00	999.00	-0.95	999.00
24	12	4	5	197.90	26.11	5.41	24.26	999.00	193.50	24.88	4.72	24.76	210.00	13.78	12.61	25.72	999.00	-1.48	999.00	-0.98	999.00
24	12	4	6	195.20	28.70	4.49	24.01	999.00	192.50	27.37	4.22	24.51	209.80	15.51	12.76	25.50	999.00	-1.52	999.00	-1.00	999.00
24	12	4	7	191.90	27.38	5.67	24.01	999.00	189.10	25.81	5.14	24.51	206.50	14.21	14.53	25.50	999.00	-1.49	999.00	-0.99	999.00
24	12	4	8	187.20	24.19	5.76	23.38	999.00	184.50	22.53	5.10	23.87	200.40	13.18	14.22	24.88	999.00	-1.48	999.00	-1.00	999.00
24	12	4	9	185.60	24.03	5.97	23.60	999.00	183.10	22.25	5.54	24.07	201.00	13.73	13.29	25.11	999.00	-1.50	999.00	-1.03	999.00
24	12	4	10	193.30	25.15	6.42	24.58	999.00	189.50	23.58	5.45	25.06	205.30	13.37	13.10	26.11	999.00	-1.57	999.00	-1.09	999.00
24	12	4	11	194.70	26.24	5.04	26.58	999.00	191.00	25.18	4.49	27.08	207.70	14.21	14.08	28.28	999.00	-1.79	999.00	-1.29	999.00
24	12	4	12	201.80	29.25	5.61	29.51	999.00	197.20	27.53	4.90	30.00	215.40	15.72	12.86	31.26	999.00	-1.69	999.00	-1.19	999.00
24	12	4	13	201.20	28.16	5.66	31.38	999.00	196.70	26.44	5.39	31.88	212.40	15.96	12.80	33.09	999.00	-1.63	999.00	-1.12	999.00
24	12	4	14	206.80	31.19	4.90	33.31	999.00	201.20	999.00	4.44	33.80	217.00	16.50	11.61	34.86	999.00	-1.48	999.00	-0.99	999.00
24	12	4	15	216.40	34.31	5.37	35.79	999.00	209.50	999.00	4.76	36.25	226.90	23.52	8.81	37.18	999.00	-1.36	999.00	-0.88	999.00
24	12	4	16	219.80	37.54	4.71	37.32	999.00	212.00	36.15	4.51	37.80	228.20	24.76	9.89	38.56	999.00	-1.16	999.00	-0.68	999.00
24	12	4	17	221.80	31.63	4.98	37.74	999.00	213.50	30.99	4.33	38.20	230.30	20.59	8.91	38.86	999.00	-1.09	999.00	-0.63	999.00
24	12	4	18	230.80	32.73	4.86	37.99	999.00	221.30	31.21	4.32	38.45	238.90	22.21	8.95	38.96	999.00	-0.91	999.00	-0.45	999.00
24	12	4	19	245.10	30.53	5.03	37.33	999.00	233.80	28.26	5.13	37.79	252.50	18.67	10.33	38.36	999.00	-1.05	999.00	-0.60	999.00
24	12	4	20	235.60	27.61	4.95	36.45	999.00	226.30	28.25	4.66	36.90	243.10	18.02	9.20	37.46	999.00	-0.98	999.00	-0.52	999.00
24	12	4	21	225.90	28.26	4.95	35.74	999.00	217.20	28.35	4.11	36.20	234.40	18.82	8.59	36.69	999.00	-0.93	999.00	-0.47	999.00
24	12	4	22	224.10	31.00	5.28	36.07	999.00	215.50	29.27	4.93	36.51	232.30	19.02	10.19	36.99	999.00	-0.87	999.00	-0.43	999.00
24	12	4	23	263.00	34.99	6.86	34.40	999.00	253.30	33.97	7.67	34.86	266.20	19.32	11.94	35.19	999.00	-0.52	999.00	-0.21	999.00
24	12	4	24	271.80	35.58	5.39	33.00	999.00	264.50	34.79	6.11	33.44	277.40	21.27	11.07	33.81	999.00	-0.95	999.00	-0.49	999.00
24	12	5	1	275.10	37.56	4.86	28.94	999.00	268.80	36.25	6.23	29.47	281.10	24.08	11.63	30.18	999.00	-1.23	999.00	-0.76	999.00
24	12	5	2	268.30	33.81	5.01	26.21	999.00	259.40	30.52	5.82	26.69	273.60	20.84	11.60	27.37	999.00	-1.27	999.00	-0.77	999.00
24	12	5	3	270.80	35.78	5.65	24.06	999.00	261.10	32.22	6.20	24.55	276.60	22.39	11.56	25.38	999.00	-1.30	999.00	-0.82	999.00
24	12	5	4	273.00	31.93	5.37	23.00	999.00	263.40	29.75	6.16	23.46	278.60	20.14	11.56	24.21	999.00	-1.24	999.00	-0.79	999.00
24	12	5	5	277.40	33.06	6.47	22.75	999.00	266.90	31.63	7.05	23.23	283.90	21.57	10.83	24.01	999.00	-1.20	999.00	-0.73	999.00
24	12	5	6	276.10	29.63	5.22	21.66	999.00	266.00	27.55	6.06	22.10	283.00	18.50	10.88	22.66	999.00	-1.00	999.00	-0.56	999.00
24	12	5	7	273.90	29.11	5.96	20.34	999.00	264.50	29.31	6.12	20.78	280.30	18.24	11.77	21.30	999.00	-0.93	999.00	-0.49	999.00
24	12	5	8	272.80	25.67	5.10	19.66	999.00	263.00	25.20	5.66	20.06	276.40	14.84	11.10	20.49	999.00	-0.83	999.00	-0.43	999.00
24	12	5	9	268.50	24.18	5.03	19.45	999.00	258.90	24.08	6.12	19.91	274.90	15.49	11.14	20.74	999.00	-1.62	999.00	-1.13	999.00

24	12	5	10	259.50	24.03	6.63	20.04	999.00	250.50	20.65	7.38	20.54	265.60	15.09	12.81	21.99	999.00	-2.18	999.00	-1.68	999.00
24	12	5	11	259.20	26.55	7.03	21.48	999.00	248.80	24.22	6.96	21.99	264.30	17.47	12.34	23.48	999.00	-1.86	999.00	-1.34	999.00
24	12	5	12	261.60	26.75	5.92	22.73	999.00	251.90	25.01	6.27	23.25	269.40	17.39	11.64	24.71	999.00	-2.09	999.00	-1.57	999.00
24	12	5	13	267.90	22.63	7.19	24.88	999.00	258.70	22.51	6.72	25.42	273.20	14.11	13.24	26.97	999.00	-2.11	999.00	-1.56	999.00
24	12	5	14	278.10	25.62	5.43	24.88	999.00	269.20	24.02	5.97	25.42	287.40	18.24	11.23	26.97	999.00	-1.84	999.00	-1.31	999.00
24	12	5	15	275.00	22.70	6.80	27.45	999.00	265.30	21.98	7.67	27.97	281.70	14.50	12.42	29.27	999.00	-1.81	999.00	-1.29	999.00
24	12	5	16	284.30	23.67	7.30	28.40	999.00	273.30	21.01	6.58	28.90	288.90	15.92	11.74	29.98	999.00	-1.45	999.00	-0.96	999.00
24	12	5	17	272.40	17.73	6.90	28.51	999.00	257.00	20.20	8.74	28.94	260.90	10.97	16.82	29.66	999.00	-0.61	999.00	-0.31	999.00
24	12	5	18	243.80	21.84	3.75	25.21	999.00	234.10	19.59	4.60	25.58	249.10	13.40	10.04	26.30	999.00	-1.30	999.00	-0.84	999.00
24	12	5	19	255.60	19.67	3.45	24.81	999.00	244.40	16.86	4.48	25.19	259.10	10.19	11.32	25.93	999.00	-1.01	999.00	-0.68	999.00
24	12	5	20	262.30	20.14	6.46	25.19	999.00	248.30	17.58	6.92	25.50	259.20	10.90	10.75	26.21	999.00	-0.76	999.00	-0.58	999.00
24	12	5	21	307.00	25.22	6.37	27.38	999.00	299.50	21.43	8.21	27.74	315.90	16.19	10.44	28.04	999.00	-0.89	999.00	-0.41	999.00
24	12	5	22	312.20	21.52	5.33	26.84	999.00	305.00	21.40	6.55	27.33	318.70	13.57	9.47	27.76	999.00	-0.88	999.00	-0.39	999.00
24	12	5	23	313.10	17.89	7.76	26.08	999.00	306.00	15.75	9.95	26.53	318.60	9.97	12.36	26.75	999.00	-0.54	999.00	-0.12	999.00
24	12	5	24	314.90	21.30	6.48	25.54	999.00	307.90	19.11	8.60	26.00	323.90	13.34	11.05	26.31	999.00	-0.80	999.00	-0.38	999.00
24	12	6	1	293.50	15.50	6.58	25.06	999.00	274.60	15.29	6.91	25.36	265.00	6.46	8.72	25.27	999.00	1.51	999.00	1.43	999.00
24	12	6	2	292.00	19.29	1.31	23.46	999.00	275.90	17.68	1.79	23.03	265.70	7.38	9.07	20.56	999.00	3.17	999.00	2.83	999.00
24	12	6	3	277.30	17.77	2.43	22.34	999.00	256.00	16.39	3.81	21.61	253.50	8.35	8.34	19.58	999.00	2.75	999.00	2.00	999.00
24	12	6	4	282.70	18.11	2.78	21.35	999.00	259.90	16.20	4.09	20.01	253.50	6.83	7.31	18.40	999.00	3.24	999.00	2.01	999.00
24	12	6	5	299.40	12.40	5.23	22.00	999.00	274.70	15.38	7.73	21.03	239.60	5.15	12.87	18.28	999.00	3.73	999.00	2.86	999.00
24	12	6	6	265.40	15.20	5.97	21.61	999.00	244.80	12.45	4.40	20.54	249.60	6.71	10.48	20.00	999.00	0.74	999.00	-0.09	999.00
24	12	6	7	265.60	14.22	3.05	21.26	999.00	243.30	11.65	3.78	20.97	252.30	6.14	10.36	21.45	999.00	0.10	999.00	-0.37	999.00
24	12	6	8	233.30	14.08	4.07	21.36	999.00	220.90	11.51	3.95	21.51	230.90	7.94	9.05	22.27	999.00	-1.03	999.00	-0.81	999.00
24	12	6	9	237.70	14.79	4.66	22.42	999.00	226.40	12.99	4.09	22.73	241.50	8.76	9.84	23.65	999.00	-1.38	999.00	-1.04	999.00
24	12	6	10	232.10	14.61	4.52	23.82	999.00	222.20	13.45	4.60	24.25	241.10	10.80	10.64	25.63	999.00	-2.05	999.00	-1.57	999.00
24	12	6	11	232.40	17.75	7.07	25.05	999.00	223.60	17.59	6.70	25.47	240.70	12.27	11.60	27.12	999.00	-2.10	999.00	-1.60	999.00
24	12	6	12	244.60	18.90	6.09	26.54	999.00	234.50	18.24	6.72	27.00	252.10	13.19	12.50	28.90	999.00	-2.57	999.00	-2.13	999.00
24	12	6	13	246.90	22.65	6.61	27.30	999.00	237.40	20.24	7.00	27.76	256.50	15.67	13.52	29.83	999.00	-2.63	999.00	-2.15	999.00
24	12	6	14	235.90	23.81	7.33	27.82	999.00	228.70	21.70	7.30	28.21	244.90	16.56	12.87	30.26	999.00	-2.25	999.00	-1.89	999.00
24	12	6	15	225.70	25.67	5.01	27.60	999.00	220.00	24.07	5.18	28.03	233.90	17.67	10.32	29.60	999.00	-1.78	999.00	-1.31	999.00
24	12	6	16	229.10	25.53	4.33	27.74	999.00	223.40	23.93	4.25	28.17	237.50	17.63	10.44	29.58	999.00	-1.67	999.00	-1.21	999.00
24	12	6	17	232.80	23.90	4.52	28.05	999.00	226.70	22.96	4.54	28.53	242.80	15.66	10.68	29.38	999.00	-1.29	999.00	-0.81	999.00
24	12	6	18	232.50	22.45	4.54	28.03	999.00	225.70	21.76	4.16	28.50	239.30	14.61	8.98	29.25	999.00	-1.24	999.00	-0.78	999.00
24	12	6	19	233.60	20.52	4.88	27.77	999.00	228.30	20.14	4.76	28.24	245.30	13.14	9.75	29.02	999.00	-1.25	999.00	-0.79	999.00
24	12	6	20	225.10	22.50	4.82	27.50	999.00	219.90	22.14	4.73	27.97	233.60	13.80	9.65	28.77	999.00	-1.28	999.00	-0.81	999.00
24	12	6	21	226.20	25.13	5.03	27.65	999.00	220.60	23.64	4.83	28.13	236.20	16.42	9.32	28.97	999.00	-1.34	999.00	-0.84	999.00
24	12	6	22	243.20	25.98	5.42	27.66	999.00	237.40	23.08	6.04	28.15	254.10	15.54	11.34	28.97	999.00	-1.35	999.00	-0.85	999.00
24	12	6	23	240.30	20.72	5.24	26.96	999.00	232.90	19.85	5.22	27.44	248.30	12.87	10.69	28.28	999.00	-1.32	999.00	-0.83	999.00
24	12	6	24	237.60	19.29	4.52	26.94	999.00	230.00	18.77	4.30	27.40	243.90	12.46	9.07	28.22	999.00	-1.27	999.00	-0.80	999.00
24	12	7	1	233.40	20.49	4.81	26.94	999.00	226.40	20.40	4.63	27.40	241.40	13.51	9.65	28.22	999.00	-1.33	999.00	-0.88	999.00
24	12	7	2	235.80	20.06	4.08	26.95	999.00	228.80	18.63	3.70	27.41	244.00	12.72	9.60	28.22	999.00	-1.28	999.00	-0.83	999.00
24	12	7	3	228.50	19.32	3.69	26.86	999.00	222.60	17.96	3.60	27.33	236.00	13.00	8.97	28.17	999.00	-1.36	999.00	-0.87	999.00
24	12	7	4	227.60	19.76	4.59	26.57	999.00	222.00	18.74	4.21	27.05	237.80	13.28	8.45	27.95	999.00	-1.38	999.00	-0.92	999.00
24	12	7	5	225.10	19.68	4.49	26.65	999.00	220.20	19.26	4.25	27.15	231.40	12.98	9.00	28.05	999.00	-1.41	999.00	-0.90	999.00
24	12	7	6	221.20	19.50	4.63	26.51	999.00	216.50	18.26	4.82	27.01	229.60	12.95	9.52	27.92	999.00	-1.42	999.00	-0.93	999.00

24	12	7	7	219.20	17.55	5.03	26.07	999.00	214.40	17.26	4.48	26.57	227.50	11.60	8.96	27.51	999.00	-1.43	999.00	-0.93	999.00
24	12	7	8	216.60	17.72	4.87	25.28	999.00	212.10	16.63	4.90	25.77	224.20	11.06	9.87	26.74	999.00	-1.49	999.00	-0.99	999.00
24	12	7	9	219.60	17.41	4.76	24.29	999.00	214.80	17.66	4.12	24.78	227.00	11.87	9.64	25.78	999.00	-1.54	999.00	-1.06	999.00
24	12	7	10	216.30	17.79	5.65	24.92	999.00	213.10	17.71	5.35	25.37	230.00	13.22	10.47	26.57	999.00	-1.72	999.00	-1.30	999.00
24	12	7	11	212.90	18.20	4.23	27.06	999.00	210.00	17.34	4.28	27.44	229.00	13.48	10.64	29.21	999.00	-2.02	999.00	-1.61	999.00
24	12	7	12	204.40	20.28	5.14	29.32	999.00	202.30	18.18	4.60	29.70	217.20	12.61	11.63	31.48	999.00	-2.12	999.00	-1.71	999.00
24	12	7	13	201.70	19.60	6.24	31.78	999.00	200.10	19.33	5.73	32.20	217.30	12.84	11.27	33.86	999.00	-1.98	999.00	-1.50	999.00
24	12	7	14	205.70	22.74	6.33	32.82	999.00	203.40	20.20	5.86	33.30	219.00	13.90	12.28	34.57	999.00	-1.63	999.00	-1.16	999.00
24	12	7	15	210.50	24.91	5.04	35.66	999.00	207.60	23.08	4.96	36.13	222.70	15.57	10.51	37.19	999.00	-1.43	999.00	-0.95	999.00
24	12	7	16	205.00	24.65	4.51	36.93	999.00	202.30	22.64	4.19	37.41	218.10	12.91	11.85	38.19	999.00	-1.10	999.00	-0.66	999.00
24	12	7	17	198.20	25.06	4.28	37.82	999.00	196.70	24.53	4.04	38.24	211.40	11.49	12.16	38.69	999.00	-0.77	999.00	-0.37	999.00
24	12	7	18	197.70	27.83	3.89	38.81	999.00	195.40	24.74	4.18	39.16	206.90	12.18	13.54	39.43	999.00	-0.46	999.00	-0.17	999.00
24	12	7	19	200.00	30.83	4.58	39.54	999.00	197.80	27.70	4.20	39.92	211.80	15.71	12.11	40.15	999.00	-0.70	999.00	-0.26	999.00
24	12	7	20	199.80	31.16	4.57	38.64	999.00	197.30	29.90	4.63	39.06	211.60	15.18	13.18	39.46	999.00	-0.82	999.00	-0.40	999.00
24	12	7	21	204.40	33.98	4.46	39.20	999.00	202.10	32.06	4.22	39.60	216.30	17.90	12.22	39.90	999.00	-0.67	999.00	-0.26	999.00
24	12	7	22	212.30	32.82	5.57	40.82	999.00	208.00	30.53	5.30	41.17	223.40	18.62	11.93	41.42	999.00	-0.63	999.00	-0.25	999.00
24	12	7	23	218.70	35.55	5.30	41.95	999.00	214.20	34.74	4.70	42.36	229.20	21.84	8.49	42.57	999.00	-0.60	999.00	-0.20	999.00
24	12	7	24	223.70	34.62	4.50	41.47	999.00	218.80	32.13	4.08	41.87	233.50	21.47	9.55	42.10	999.00	-0.59	999.00	-0.23	999.00
24	12	8	1	222.00	33.84	4.29	41.42	999.00	217.00	31.91	4.20	41.78	231.90	20.41	8.74	41.97	999.00	-0.61	999.00	-0.24	999.00
24	12	8	2	222.80	34.41	4.54	41.59	999.00	217.70	31.46	3.93	41.94	232.00	20.67	8.37	42.03	999.00	-0.34	999.00	-0.03	999.00
24	12	8	3	230.20	34.17	4.74	42.01	999.00	224.70	31.39	4.31	42.32	242.60	21.30	9.63	42.06	999.00	-0.03	999.00	0.31	999.00
24	12	8	4	229.70	34.79	4.25	42.01	999.00	224.30	31.83	3.85	42.32	240.40	21.22	8.81	42.06	999.00	0.12	999.00	0.42	999.00
24	12	8	5	231.90	29.95	4.08	42.31	999.00	225.50	27.47	3.82	42.61	241.80	16.38	9.41	42.24	999.00	0.19	999.00	0.46	999.00
24	12	8	6	233.10	28.11	4.59	42.32	999.00	227.20	26.43	4.63	42.59	245.90	15.29	10.05	42.06	999.00	0.12	999.00	0.40	999.00
24	12	8	7	236.20	23.35	4.02	42.35	999.00	228.20	22.23	3.72	42.62	241.50	12.54	7.99	42.17	999.00	0.82	999.00	1.05	999.00
24	12	8	8	234.30	25.35	3.18	41.41	999.00	226.00	24.35	3.23	41.64	242.40	14.01	8.40	40.87	999.00	0.39	999.00	0.61	999.00
24	12	8	9	232.00	24.23	3.14	40.82	999.00	224.70	21.73	3.18	41.03	240.90	13.85	8.54	40.45	999.00	-0.09	999.00	0.18	999.00
24	12	8	10	236.70	21.24	5.32	41.63	999.00	227.50	20.31	4.81	41.94	244.60	12.27	9.94	42.12	999.00	-0.78	999.00	-0.45	999.00
24	12	8	11	248.90	20.56	6.53	44.00	999.00	238.40	21.48	6.40	44.44	255.50	13.91	12.80	45.83	999.00	-2.04	999.00	-1.56	999.00
24	12	8	12	246.10	17.57	4.57	45.52	999.00	237.40	16.04	5.60	46.03	256.90	11.28	12.68	47.39	999.00	-1.74	999.00	-1.26	999.00
24	12	8	13	237.60	16.12	4.01	46.64	999.00	231.10	14.81	4.02	47.15	246.40	10.06	10.24	48.56	999.00	-1.63	999.00	-1.18	999.00
24	12	8	14	223.90	17.01	5.95	48.36	999.00	220.00	16.50	5.53	48.76	240.40	10.64	11.00	49.77	999.00	-1.33	999.00	-1.01	999.00
24	12	8	15	233.30	18.75	4.33	50.74	999.00	227.80	18.80	4.56	51.15	245.50	12.37	10.94	52.38	999.00	-1.34	999.00	-0.91	999.00
24	12	8	16	228.30	16.95	3.56	51.58	999.00	222.40	18.15	3.58	52.00	239.40	9.85	8.88	52.17	999.00	-0.06	999.00	0.42	999.00
24	12	8	17	217.10	14.69	2.94	51.97	999.00	212.20	14.04	2.47	52.39	223.60	5.16	9.19	51.49	999.00	0.55	999.00	0.91	999.00
24	12	8	18	207.10	12.95	1.79	51.39	999.00	200.70	11.22	2.49	51.51	190.60	3.40	12.72	49.71	999.00	2.04	999.00	2.13	999.00
24	12	8	19	188.70	15.75	3.60	50.68	999.00	182.20	13.13	3.15	50.65	173.00	3.68	7.63	48.13	999.00	2.31	999.00	2.29	999.00
24	12	8	20	192.10	21.87	1.84	49.60	999.00	186.60	16.22	1.90	49.01	192.20	6.35	8.23	47.12	999.00	3.50	999.00	2.46	999.00
24	12	8	21	190.20	21.30	3.02	49.60	999.00	185.70	17.76	2.38	49.01	183.10	3.72	9.16	47.12	999.00	5.11	999.00	3.55	999.00
24	12	8	22	175.40	18.52	2.21	48.19	999.00	168.40	13.52	2.84	47.26	156.20	4.13	9.31	44.41	999.00	3.59	999.00	2.66	999.00
24	12	8	23	183.50	18.91	1.98	46.95	999.00	179.70	16.88	2.38	46.13	174.30	3.69	10.78	43.12	999.00	3.38	999.00	2.71	999.00
24	12	8	24	182.80	19.19	2.01	45.88	999.00	180.30	16.20	1.95	45.39	183.50	4.06	9.86	42.72	999.00	2.85	999.00	2.37	999.00
24	12	9	1	179.90	21.27	2.05	46.11	999.00	177.50	15.87	2.71	45.48	190.80	6.59	10.27	43.99	999.00	1.29	999.00	0.88	999.00
24	12	9	2	174.80	18.97	2.04	46.89	999.00	172.50	18.49	2.80	46.65	176.90	5.59	13.66	45.94	999.00	1.03	999.00	0.68	999.00
24	12	9	3	166.10	14.45	2.94	47.14	999.00	163.30	13.52	2.83	47.14	163.50	4.13	10.39	46.01	999.00	0.59	999.00	0.79	999.00

24	12	9	4	173.90	17.96	2.96	47.14	999.00	171.70	13.86	2.83	47.14	178.30	4.72	13.13	46.01	999.00	0.43	999.00	0.49	999.00
24	12	9	5	176.40	15.36	2.71	44.26	999.00	173.80	13.25	3.05	44.20	180.30	4.12	12.97	44.31	999.00	0.06	999.00	0.03	999.00
24	12	9	6	182.50	16.79	4.66	45.28	999.00	180.40	13.01	4.68	45.31	191.20	6.37	11.67	45.38	999.00	-0.26	999.00	-0.20	999.00
24	12	9	7	182.10	18.14	3.57	46.17	999.00	179.70	15.51	4.09	46.28	192.10	6.99	12.91	46.74	999.00	-0.46	999.00	-0.41	999.00
24	12	9	8	195.40	18.68	3.70	46.70	999.00	190.30	15.92	3.33	46.85	201.30	7.50	12.85	47.41	999.00	-0.64	999.00	-0.50	999.00
24	12	9	9	216.10	17.81	3.92	47.06	999.00	208.30	16.35	3.60	47.19	220.70	7.52	11.08	47.66	999.00	-0.52	999.00	-0.37	999.00
24	12	9	10	224.60	21.42	4.04	47.88	999.00	216.20	19.28	3.73	48.01	232.50	11.89	9.77	48.59	999.00	-0.87	999.00	-0.72	999.00
24	12	9	11	229.40	21.33	4.53	48.31	999.00	222.20	18.72	4.12	48.57	239.40	12.35	9.90	48.83	999.00	-0.75	999.00	-0.43	999.00
24	12	9	12	238.20	23.05	5.27	48.95	999.00	231.60	21.27	5.11	49.24	247.70	13.35	9.85	49.74	999.00	-1.02	999.00	-0.77	999.00
24	12	9	13	237.90	25.24	5.12	48.72	999.00	229.40	24.53	5.19	48.89	248.10	13.71	10.53	49.85	999.00	-0.86	999.00	-0.61	999.00
24	12	9	14	233.60	23.44	3.94	48.63	999.00	225.40	22.13	4.10	49.06	242.70	14.32	8.95	48.87	999.00	-0.21	999.00	0.22	999.00
24	12	9	15	236.70	21.35	4.77	48.43	999.00	229.30	21.47	4.86	48.93	245.50	12.11	10.00	49.02	999.00	-0.82	999.00	-0.30	999.00
24	12	9	16	226.00	21.25	4.30	48.58	999.00	218.70	19.53	3.49	49.10	235.00	12.65	9.69	48.88	999.00	-0.43	999.00	0.03	999.00
24	12	9	17	217.40	18.98	3.12	48.69	999.00	210.40	17.60	2.64	49.06	223.30	8.24	9.65	48.39	999.00	0.24	999.00	0.56	999.00
24	12	9	18	221.50	20.45	2.81	48.08	999.00	212.90	18.04	2.59	48.30	224.20	8.59	8.81	47.75	999.00	0.52	999.00	0.72	999.00
24	12	9	19	228.40	20.41	3.81	47.36	999.00	220.50	18.28	3.83	47.52	233.90	8.27	8.62	46.75	999.00	0.74	999.00	0.91	999.00
24	12	9	20	229.50	19.83	3.68	46.97	999.00	220.30	18.00	3.79	47.19	233.50	9.11	8.84	46.49	999.00	0.42	999.00	0.61	999.00
24	12	9	21	221.10	17.70	3.51	46.63	999.00	210.60	15.36	3.61	46.82	211.90	6.22	12.57	46.05	999.00	0.83	999.00	0.95	999.00
24	12	9	22	215.20	16.11	2.28	46.21	999.00	206.10	15.38	2.06	46.14	220.00	5.85	10.27	45.29	999.00	0.68	999.00	0.66	999.00
24	12	9	23	212.50	19.37	2.70	45.57	999.00	204.10	16.33	2.65	45.52	213.40	7.10	11.11	44.65	999.00	0.95	999.00	0.97	999.00
24	12	9	24	225.40	16.93	2.17	44.95	999.00	212.90	14.51	2.15	45.00	224.10	5.85	7.34	44.15	999.00	1.01	999.00	0.94	999.00
24	12	10	1	210.60	18.64	3.11	44.72	999.00	200.50	17.03	2.71	44.69	211.60	6.66	12.02	43.79	999.00	0.51	999.00	0.57	999.00
24	12	10	2	230.00	16.34	3.43	44.75	999.00	216.40	15.55	3.07	44.60	219.80	5.34	10.42	43.82	999.00	1.05	999.00	0.87	999.00
24	12	10	3	216.00	14.20	6.24	44.78	999.00	204.80	13.68	5.50	44.63	211.20	4.59	12.96	43.50	999.00	1.05	999.00	0.98	999.00
24	12	10	4	228.40	14.62	5.36	44.35	999.00	212.40	12.52	4.63	44.06	206.30	4.66	10.69	42.78	999.00	1.88	999.00	1.37	999.00
24	12	10	5	261.00	11.50	3.65	44.50	999.00	238.30	8.30	4.34	43.60	106.40	2.05	42.21	42.08	999.00	3.10	999.00	1.89	999.00
24	12	10	6	188.60	12.59	6.74	44.43	999.00	179.20	10.22	3.26	43.38	187.20	6.19	9.77	41.52	999.00	2.00	999.00	1.57	999.00
24	12	10	7	191.00	18.53	1.49	42.53	999.00	182.90	13.82	1.47	41.38	192.60	6.57	9.38	40.76	999.00	2.06	999.00	0.76	999.00
24	12	10	8	181.50	13.17	1.47	45.00	999.00	187.10	15.20	2.95	42.58	199.50	3.58	19.09	40.89	999.00	5.55	999.00	2.74	999.00
24	12	10	9	232.80	8.54	2.05	46.04	999.00	228.20	7.24	5.79	42.47	232.80	2.17	33.51	40.25	999.00	5.55	999.00	2.19	999.00
24	12	10	10	227.50	5.55	56.58	43.62	999.00	202.40	4.13	51.57	42.30	149.30	3.18	53.74	40.96	999.00	1.00	999.00	0.61	999.00
24	12	10	11	232.70	2.21	24.44	41.85	999.00	201.30	2.85	17.72	43.15	216.60	3.23	25.65	43.52	999.00	-1.50	999.00	-0.57	999.00
24	12	10	12	309.80	2.59	89.20	42.11	999.00	234.30	1.63	87.00	42.44	165.50	2.09	92.60	43.23	999.00	-1.30	999.00	-0.71	999.00
24	12	10	13	210.90	2.14	14.01	42.48	999.00	209.50	2.07	11.99	43.20	245.90	2.94	17.72	44.02	999.00	-1.53	999.00	-0.96	999.00
24	12	10	14	162.50	2.56	21.85	42.96	999.00	166.30	2.46	12.65	43.59	163.70	2.39	21.06	44.58	999.00	-1.52	999.00	-0.76	999.00
24	12	10	15	216.70	3.87	10.28	43.54	999.00	209.20	3.26	11.72	44.01	185.40	1.85	48.68	43.96	999.00	-1.10	999.00	-0.66	999.00
24	12	10	16	181.50	3.56	5.15	44.67	999.00	165.70	2.58	11.28	45.49	112.00	2.46	17.31	45.36	999.00	-0.16	999.00	0.97	999.00
24	12	10	17	249.90	4.52	3.87	44.86	999.00	259.30	1.09	6.82	45.02	34.53	1.35	25.03	43.40	999.00	2.36	999.00	2.27	999.00
24	12	10	18	312.90	13.95	1.98	45.44	999.00	301.10	12.92	3.04	45.51	316.10	4.61	7.16	43.03	999.00	2.81	999.00	3.05	999.00
24	12	10	19	315.80	18.28	2.01	44.93	999.00	299.40	15.50	4.29	44.96	308.70	5.88	9.39	42.49	999.00	2.65	999.00	2.29	999.00
24	12	10	20	313.70	15.35	1.00	43.55	999.00	301.40	15.36	2.91	43.50	296.80	5.26	6.98	40.54	999.00	3.50	999.00	3.74	999.00
24	12	10	21	293.90	15.94	2.13	42.81	999.00	277.50	13.32	2.83	43.12	281.30	6.49	6.88	39.52	999.00	2.61	999.00	2.87	999.00
24	12	10	22	307.50	17.60	2.48	40.80	999.00	287.10	16.17	4.32	40.64	287.50	7.15	7.66	38.48	999.00	2.63	999.00	2.17	999.00
24	12	10	23	276.20	18.78	2.86	39.83	999.00	256.60	15.33	4.76	39.55	268.90	7.31	9.72	37.83	999.00	1.13	999.00	1.10	999.00
24	12	10	24	275.70	15.43	3.58	37.01	999.00	259.00	13.11	5.06	37.30	275.90	5.69	10.82	36.88	999.00	-0.20	999.00	0.09	999.00

24	12	11	1	269.00	14.36	3.29	35.98	999.00	250.70	14.26	4.04	36.28	268.40	5.70	11.17	36.26	999.00	-0.20	999.00	0.11	999.00
24	12	11	2	261.90	13.47	5.59	35.11	999.00	243.10	12.73	6.10	35.46	262.70	6.56	11.31	35.76	999.00	-0.89	999.00	-0.49	999.00
24	12	11	3	254.80	15.36	4.55	34.17	999.00	237.70	14.43	4.70	34.61	263.20	8.17	12.56	35.18	999.00	-1.03	999.00	-0.59	999.00
24	12	11	4	251.10	12.94	6.31	33.46	999.00	233.70	13.11	6.25	33.90	254.40	7.10	10.05	34.56	999.00	-1.14	999.00	-0.70	999.00
24	12	11	5	256.80	14.81	4.76	32.91	999.00	238.60	12.69	6.17	33.36	263.70	8.68	10.92	34.08	999.00	-1.17	999.00	-0.73	999.00
24	12	11	6	245.40	14.57	4.35	32.28	999.00	229.00	11.71	5.08	32.75	251.80	7.91	10.32	33.52	999.00	-1.30	999.00	-0.82	999.00
24	12	11	7	245.30	16.38	4.63	31.64	999.00	229.60	14.58	5.59	32.13	254.00	9.56	11.94	32.96	999.00	-1.35	999.00	-0.86	999.00
24	12	11	8	239.70	16.37	4.26	31.64	999.00	224.70	15.30	4.38	32.13	246.90	10.52	9.29	32.96	999.00	-1.36	999.00	-0.86	999.00
24	12	11	9	248.90	16.18	5.76	30.69	999.00	233.40	15.04	5.82	31.18	256.80	10.25	11.47	32.08	999.00	-1.42	999.00	-0.93	999.00
24	12	11	10	251.50	17.20	7.17	30.62	999.00	234.60	14.95	6.42	31.13	258.50	11.21	12.70	32.20	999.00	-1.72	999.00	-1.19	999.00
24	12	11	11	250.00	19.07	5.87	30.87	999.00	234.30	18.48	5.85	31.40	256.90	12.65	12.40	32.74	999.00	-1.88	999.00	-1.34	999.00
24	12	11	12	248.30	18.25	5.07	31.33	999.00	232.30	17.87	5.50	31.86	255.30	12.18	11.64	33.35	999.00	-1.97	999.00	-1.45	999.00
24	12	11	13	252.80	21.53	6.49	31.21	999.00	237.90	20.49	6.36	31.76	264.70	13.32	10.93	33.00	999.00	-1.77	999.00	-1.21	999.00
24	12	11	14	243.50	20.62	5.18	30.00	999.00	228.70	21.02	5.38	30.52	252.90	13.92	11.86	31.61	999.00	-1.56	999.00	-1.06	999.00
24	12	11	15	243.40	19.59	5.60	29.93	999.00	227.70	22.28	5.29	30.44	252.00	13.37	11.10	31.49	999.00	-1.60	999.00	-1.09	999.00
24	12	11	16	236.90	15.72	5.27	30.31	999.00	222.00	14.48	4.76	30.81	245.00	10.18	10.74	31.87	999.00	-1.52	999.00	-1.02	999.00
24	12	11	17	221.70	15.44	4.21	31.12	999.00	209.70	15.28	3.77	31.61	231.20	9.94	8.98	32.50	999.00	-1.29	999.00	-0.81	999.00
24	12	11	18	240.50	25.80	7.07	31.71	999.00	224.10	20.41	6.20	32.16	246.20	16.88	11.87	32.90	999.00	-1.29	999.00	-0.80	999.00
24	12	11	19	234.80	22.86	5.00	30.60	999.00	220.50	20.82	4.52	31.11	244.60	14.68	10.22	31.94	999.00	-1.30	999.00	-0.82	999.00
24	12	11	20	238.40	24.00	4.66	29.76	999.00	223.90	22.54	4.54	30.26	247.70	15.15	10.04	31.09	999.00	-1.33	999.00	-0.84	999.00
24	12	11	21	244.20	25.02	5.34	29.53	999.00	229.50	24.30	5.68	30.02	255.00	14.73	11.48	30.75	999.00	-1.23	999.00	-0.73	999.00
24	12	11	22	232.70	25.30	4.94	28.95	999.00	219.80	22.38	4.31	29.45	242.00	15.99	8.93	30.15	999.00	-1.18	999.00	-0.69	999.00
24	12	11	23	246.50	39.79	5.16	26.38	999.00	232.50	32.91	5.68	26.92	256.30	24.86	11.38	27.73	999.00	-1.33	999.00	-0.74	999.00
24	12	11	24	244.80	33.17	5.08	23.11	999.00	229.90	32.72	5.34	23.67	255.70	21.98	10.98	24.46	999.00	-1.32	999.00	-0.77	999.00
24	12	12	1	239.00	29.29	5.06	20.72	999.00	224.90	28.07	4.79	21.25	246.90	18.75	10.46	22.02	999.00	-1.40	999.00	-0.85	999.00
24	12	12	2	241.10	25.54	5.70	19.45	999.00	226.90	23.94	5.29	20.00	249.40	15.43	10.96	20.80	999.00	-1.32	999.00	-0.77	999.00
24	12	12	3	235.20	27.82	4.55	18.96	999.00	222.00	26.93	3.86	19.49	246.90	18.86	8.93	20.28	999.00	-1.34	999.00	-0.80	999.00
24	12	12	4	240.00	27.26	6.14	18.45	999.00	226.70	26.91	6.18	18.98	250.90	18.80	10.18	19.82	999.00	-1.33	999.00	-0.79	999.00
24	12	12	5	244.10	30.16	6.04	17.06	999.00	230.00	27.03	6.01	17.60	255.00	18.82	11.51	18.39	999.00	-1.33	999.00	-0.79	999.00
24	12	12	6	242.60	28.86	5.29	15.03	999.00	228.30	26.58	6.29	15.58	253.40	18.54	10.82	16.38	999.00	-1.39	999.00	-0.84	999.00
24	12	12	7	246.20	30.31	5.30	13.49	999.00	231.90	26.77	5.39	14.01	254.40	17.41	11.09	14.82	999.00	-1.31	999.00	-0.79	999.00
24	12	12	8	241.60	29.21	5.73	12.40	999.00	228.40	28.31	5.69	12.95	249.10	17.65	11.05	13.84	999.00	-1.45	999.00	-0.90	999.00
24	12	12	9	245.10	25.16	6.49	11.70	999.00	232.00	23.35	6.79	12.22	257.20	17.25	10.87	13.26	999.00	-1.65	999.00	-1.13	999.00
24	12	12	10	245.80	25.16	5.50	11.72	999.00	233.30	24.60	5.82	12.21	258.30	16.52	12.38	13.63	999.00	-2.02	999.00	-1.55	999.00
24	12	12	11	242.20	20.98	6.62	12.44	999.00	228.50	21.54	6.14	12.89	250.70	14.45	12.36	14.60	999.00	-2.21	999.00	-1.80	999.00
24	12	12	12	235.80	24.96	5.43	13.19	999.00	222.90	23.68	5.06	13.63	245.30	18.50	10.28	15.55	999.00	-2.44	999.00	-1.99	999.00
24	12	12	13	233.10	23.16	6.33	13.73	999.00	220.60	22.13	6.40	14.16	243.10	17.11	11.56	16.11	999.00	-2.45	999.00	-2.01	999.00
24	12	12	14	240.30	23.56	8.29	14.59	999.00	226.40	22.56	7.43	14.96	247.60	16.71	12.19	17.10	999.00	-2.44	999.00	-2.12	999.00
24	12	12	15	243.60	22.78	5.45	15.23	999.00	230.50	21.82	6.57	15.73	256.40	15.26	11.99	17.50	999.00	-2.01	999.00	-1.44	999.00
24	12	12	16	247.30	21.21	6.68	15.68	999.00	233.30	19.32	6.24	16.20	255.90	14.42	11.55	17.51	999.00	-1.76	999.00	-1.23	999.00
24	12	12	17	239.90	19.67	5.91	15.92	999.00	226.40	21.03	6.29	16.45	247.90	14.31	10.95	17.53	999.00	-1.59	999.00	-1.05	999.00
24	12	12	18	227.00	19.39	4.97	15.55	999.00	214.60	18.82	4.38	16.08	235.00	13.84	10.34	17.11	999.00	-1.65	999.00	-1.11	999.00
24	12	12	19	237.60	16.77	5.35	15.03	999.00	225.30	15.40	5.83	15.57	247.40	11.49	11.93	16.65	999.00	-1.61	999.00	-1.06	999.00
24	12	12	20	241.20	17.10	4.78	15.00	999.00	228.30	15.82	5.57	15.54	252.20	11.08	11.91	16.57	999.00	-1.55	999.00	-1.01	999.00
24	12	12	21	242.80	17.28	5.40	14.95	999.00	231.00	17.98	6.30	15.48	255.40	11.23	11.38	16.47	999.00	-1.48	999.00	-0.97	999.00

24	12	12	22	236.90	14.91	6.61	15.17	999.00	225.90	14.04	6.30	15.68	248.80	11.19	12.22	16.67	999.00	-1.51	999.00	-1.01	999.00
24	12	12	23	248.70	14.23	5.41	15.26	999.00	238.70	13.20	5.39	15.77	261.90	9.94	11.61	16.73	999.00	-1.45	999.00	-0.94	999.00
24	12	12	24	252.40	12.67	5.65	15.16	999.00	240.30	12.07	5.43	15.64	260.90	8.28	12.87	16.61	999.00	-1.44	999.00	-0.96	999.00
24	12	13	1	250.30	9.85	5.19	15.24	999.00	236.80	9.18	6.22	15.75	260.80	6.80	12.49	16.69	999.00	-1.46	999.00	-0.98	999.00
24	12	13	2	251.40	7.77	7.44	15.47	999.00	238.50	7.48	7.46	15.96	260.40	5.08	11.39	16.91	999.00	-1.45	999.00	-0.96	999.00
24	12	13	3	259.60	7.44	5.20	15.69	999.00	242.90	7.13	4.41	16.16	260.70	4.97	9.82	17.10	999.00	-1.38	999.00	-0.92	999.00
24	12	13	4	252.00	8.73	6.15	16.09	999.00	234.60	7.29	4.74	16.52	255.00	6.25	8.34	17.29	999.00	-1.11	999.00	-0.66	999.00
24	12	13	5	246.10	8.49	6.60	16.10	999.00	228.50	9.22	5.57	16.52	241.90	6.11	7.13	16.98	999.00	-0.93	999.00	-0.47	999.00
24	12	13	6	232.40	9.50	3.57	15.92	999.00	219.30	9.05	3.82	16.33	245.20	5.68	7.81	16.56	999.00	-0.43	999.00	-0.05	999.00
24	12	13	7	236.10	9.61	3.67	16.01	999.00	224.00	9.90	3.22	16.37	249.00	5.80	7.41	16.08	999.00	-0.03	999.00	0.38	999.00
24	12	13	8	234.00	9.15	1.86	16.07	999.00	222.80	7.78	1.66	16.38	245.80	4.26	7.40	15.81	999.00	0.33	999.00	0.52	999.00
24	12	13	9	249.30	7.69	7.28	16.25	999.00	237.10	8.32	7.12	16.62	224.30	3.00	29.62	15.95	999.00	-0.41	999.00	-0.04	999.00
24	12	13	10	252.80	6.07	9.45	16.72	999.00	242.20	6.06	10.33	17.28	256.10	4.72	16.98	18.28	999.00	-1.97	999.00	-1.40	999.00
24	12	13	11	282.00	4.07	27.57	18.11	999.00	269.50	3.76	31.35	18.84	293.00	3.03	47.44	20.86	999.00	-2.77	999.00	-2.03	999.00
24	12	13	12	335.30	4.38	25.48	19.47	999.00	346.90	3.68	25.05	20.57	8.01	4.14	36.92	21.54	999.00	-1.54	999.00	-0.47	999.00
24	12	13	13	353.40	6.30	15.53	20.01	999.00	353.60	5.86	17.02	20.40	19.38	5.99	17.33	20.91	999.00	-0.80	999.00	-0.58	999.00
24	12	13	14	13.20	7.05	18.30	20.01	999.00	12.83	6.50	20.32	20.22	19.06	6.32	18.94	21.03	999.00	-1.10	999.00	-0.85	999.00
24	12	13	15	28.34	6.68	15.30	20.12	999.00	39.42	6.04	17.39	20.58	53.83	6.15	21.90	21.09	999.00	-1.06	999.00	-0.52	999.00
24	12	13	16	21.38	7.09	10.64	20.19	999.00	26.13	5.76	15.57	20.77	32.13	6.49	21.61	21.27	999.00	-1.05	999.00	-0.41	999.00
24	12	13	17	43.44	7.69	8.25	19.85	999.00	50.73	5.70	9.85	20.41	58.23	6.07	11.60	21.01	999.00	-1.36	999.00	-0.85	999.00
24	12	13	18	51.91	8.03	6.80	19.53	999.00	60.82	6.53	8.05	19.99	62.69	5.40	11.30	20.92	999.00	-1.28	999.00	-0.85	999.00
24	12	13	19	57.43	8.56	5.32	19.53	999.00	66.96	7.43	5.59	19.99	66.47	5.27	8.72	20.92	999.00	-1.06	999.00	-0.62	999.00
24	12	13	20	61.91	10.79	4.16	20.48	999.00	70.70	9.58	4.66	20.90	72.70	6.94	9.77	21.56	999.00	-1.06	999.00	-0.65	999.00
24	12	13	21	65.85	10.43	4.97	21.04	999.00	76.20	8.92	5.13	21.46	76.70	5.77	10.90	22.11	999.00	-1.09	999.00	-0.67	999.00
24	12	13	22	69.69	13.06	4.22	21.78	999.00	79.20	12.02	4.78	22.20	77.60	7.58	11.15	22.84	999.00	-1.08	999.00	-0.65	999.00
24	12	13	23	75.30	13.67	4.31	21.78	999.00	84.10	13.01	5.22	22.20	83.70	7.36	12.39	22.84	999.00	-1.01	999.00	-0.60	999.00
24	12	13	24	67.50	13.83	3.52	23.83	999.00	76.70	12.34	4.70	24.23	72.60	8.11	9.43	24.80	999.00	-0.85	999.00	-0.48	999.00
24	12	14	1	123.10	13.10	14.04	25.15	999.00	134.30	12.98	13.48	25.52	145.00	6.95	24.45	25.89	999.00	-0.94	999.00	-0.44	999.00
24	12	14	2	112.40	14.53	1.27	23.33	999.00	124.80	12.91	2.27	23.24	148.10	4.86	11.59	23.26	999.00	0.58	999.00	0.36	999.00
24	12	14	3	106.50	14.21	2.65	23.56	999.00	117.00	13.28	2.41	23.58	141.60	4.31	11.51	22.74	999.00	0.78	999.00	0.86	999.00
24	12	14	4	108.40	14.81	3.78	23.62	999.00	117.60	13.25	4.18	23.82	127.00	5.72	13.63	23.10	999.00	-0.26	999.00	0.10	999.00
24	12	14	5	98.00	15.50	4.21	24.31	999.00	107.10	15.70	4.32	24.71	113.60	7.13	15.33	24.94	999.00	-0.69	999.00	-0.27	999.00
24	12	14	6	96.00	18.45	3.34	24.31	999.00	105.40	17.75	4.01	24.71	111.90	8.46	14.31	24.94	999.00	-0.82	999.00	-0.40	999.00
24	12	14	7	104.10	17.84	3.59	25.34	999.00	114.00	16.51	3.62	25.77	121.50	8.62	14.82	26.17	999.00	-0.77	999.00	-0.35	999.00
24	12	14	8	95.30	19.18	4.05	25.59	999.00	106.10	16.92	4.17	25.98	114.10	8.69	14.91	26.35	999.00	-0.77	999.00	-0.40	999.00
24	12	14	9	96.30	21.77	3.91	26.66	999.00	105.90	18.94	4.44	27.14	112.90	9.38	15.51	27.76	999.00	-1.27	999.00	-0.76	999.00
24	12	14	10	95.60	20.89	3.14	27.53	999.00	105.20	19.91	4.41	28.11	110.20	9.42	17.23	29.22	999.00	-1.92	999.00	-1.34	999.00
24	12	14	11	91.90	16.84	4.49	28.92	999.00	102.20	17.59	5.76	29.61	108.80	9.37	14.85	31.17	999.00	-2.39	999.00	-1.62	999.00
24	12	14	12	83.80	18.42	4.59	29.95	999.00	93.70	17.90	6.25	30.73	88.90	11.15	13.24	32.59	999.00	-2.60	999.00	-1.78	999.00
24	12	14	13	85.90	16.02	4.37	30.05	999.00	95.50	16.43	5.86	30.74	95.40	9.93	15.73	32.71	999.00	-2.76	999.00	-2.09	999.00
24	12	14	14	79.20	15.56	4.04	29.90	999.00	90.20	15.16	4.85	30.49	85.20	10.45	11.85	32.46	999.00	-2.47	999.00	-1.88	999.00
24	12	14	15	78.10	15.87	3.56	30.59	999.00	88.80	13.91	4.50	31.30	87.00	9.96	12.05	32.79	999.00	-2.01	999.00	-1.26	999.00
24	12	14	16	76.30	19.41	2.16	30.59	999.00	88.10	17.49	3.31	31.30	85.40	9.23	13.10	32.79	999.00	-1.36	999.00	-0.87	999.00
24	12	14	17	79.60	20.07	2.04	32.57	999.00	92.90	16.39	3.38	32.86	89.50	8.84	11.47	33.37	999.00	-0.51	999.00	-0.30	999.00
24	12	14	18	79.50	24.48	0.98	33.71	999.00	91.80	19.90	2.89	33.67	88.60	9.65	12.08	33.67	999.00	0.15	999.00	0.02	999.00

24	12	14	19	82.50	27.07	0.84	34.99	999.00	94.70	22.68	2.89	34.65	92.50	9.78	13.07	34.50	999.00	0.84	999.00	0.32	999.00
24	12	14	20	90.70	26.94	1.06	36.75	999.00	101.80	26.08	2.23	36.10	97.60	9.24	14.38	35.39	999.00	1.31	999.00	0.86	999.00
24	12	14	21	93.00	28.46	1.35	36.54	999.00	103.70	25.69	2.57	36.50	98.30	11.21	13.69	36.10	999.00	0.18	999.00	0.24	999.00
24	12	14	22	101.70	24.23	1.36	35.37	999.00	111.50	22.66	2.37	35.42	113.30	9.22	13.29	35.41	999.00	0.00	999.00	0.04	999.00
24	12	14	23	110.30	19.77	1.68	35.13	999.00	119.90	18.17	2.74	35.17	126.00	6.59	14.99	35.15	999.00	-0.06	999.00	-0.04	999.00
24	12	14	24	115.50	12.82	2.20	35.27	999.00	122.50	12.52	1.57	35.41	121.40	4.07	15.12	35.28	999.00	0.23	999.00	0.51	999.00
24	12	15	1	109.20	13.56	1.38	35.52	999.00	113.90	13.07	1.28	35.74	106.80	5.31	13.72	35.06	999.00	0.46	999.00	0.65	999.00
24	12	15	2	110.50	16.90	2.02	35.37	999.00	115.80	16.24	1.93	35.33	112.50	5.88	12.40	34.84	999.00	0.56	999.00	0.41	999.00
24	12	15	3	112.60	22.34	1.54	34.06	999.00	127.80	19.65	2.59	33.30	110.10	8.09	13.38	33.82	999.00	-0.04	999.00	-0.60	999.00
24	12	15	4	111.70	24.85	3.23	33.52	999.00	130.20	20.20	3.65	32.92	107.70	9.42	14.02	33.58	999.00	0.18	999.00	-0.50	999.00
24	12	15	5	123.10	18.60	2.54	34.11	999.00	147.10	16.54	1.89	33.73	126.30	6.91	12.61	34.22	999.00	0.15	999.00	-0.24	999.00
24	12	15	6	128.10	19.58	4.89	34.43	999.00	145.60	17.27	3.85	34.35	129.90	7.23	15.33	34.46	999.00	-0.41	999.00	-0.41	999.00
24	12	15	7	133.00	20.95	4.21	34.83	999.00	150.50	18.00	3.32	34.92	140.40	9.60	12.64	35.60	999.00	-1.18	999.00	-0.97	999.00
24	12	15	8	137.50	19.55	4.41	35.59	999.00	151.20	16.72	3.30	35.76	140.90	8.64	12.86	36.62	999.00	-0.97	999.00	-0.79	999.00
24	12	15	9	144.10	18.28	4.99	36.37	999.00	157.10	15.70	3.89	36.45	149.60	7.30	13.91	37.28	999.00	-0.87	999.00	-0.85	999.00
24	12	15	10	150.50	18.04	4.91	37.42	999.00	163.00	15.43	4.17	37.47	159.40	7.11	15.73	38.30	999.00	-0.94	999.00	-0.87	999.00
24	12	15	11	159.80	17.74	4.90	39.15	999.00	167.60	14.32	3.48	39.16	169.70	7.26	14.33	40.03	999.00	-1.04	999.00	-1.00	999.00
24	12	15	12	168.00	19.32	5.07	41.52	999.00	171.50	17.79	2.82	41.57	182.30	9.90	14.42	42.78	999.00	-1.22	999.00	-1.29	999.00
24	12	15	13	169.90	19.64	4.77	41.61	999.00	173.00	17.78	2.78	42.33	183.60	8.81	12.62	43.08	999.00	-1.40	999.00	-0.67	999.00
24	12	15	14	171.90	17.99	5.61	41.88	999.00	173.60	16.52	2.97	42.72	185.30	8.91	12.58	43.51	999.00	-1.61	999.00	-0.82	999.00
24	12	15	15	169.90	15.86	4.28	42.09	999.00	171.50	14.78	2.17	42.63	178.10	5.71	13.16	43.24	999.00	-0.66	999.00	-0.27	999.00
24	12	15	16	172.30	14.06	3.70	41.92	999.00	172.90	13.73	2.25	42.25	178.80	4.64	14.54	42.60	999.00	-0.55	999.00	-0.25	999.00
24	12	15	17	183.70	14.40	4.60	42.10	999.00	179.10	11.00	2.09	42.37	193.20	6.44	12.27	42.67	999.00	-0.61	999.00	-0.34	999.00
24	12	15	18	179.40	14.08	2.49	42.44	999.00	176.20	12.36	1.47	42.70	192.50	4.61	11.14	42.84	999.00	-0.37	999.00	-0.13	999.00
24	12	15	19	172.60	14.75	4.04	42.49	999.00	172.40	12.83	2.21	42.69	171.90	4.68	14.04	42.72	999.00	-0.19	999.00	0.06	999.00
24	12	15	20	181.60	16.25	1.86	42.64	999.00	177.40	14.03	1.46	42.74	187.20	5.12	12.18	42.68	999.00	0.08	999.00	0.13	999.00
24	12	15	21	183.90	17.15	2.78	42.91	999.00	179.10	14.65	1.63	42.94	193.20	5.70	9.66	42.69	999.00	0.27	999.00	0.26	999.00
24	12	15	22	184.00	15.04	2.20	43.46	999.00	178.90	13.65	1.22	43.42	193.50	5.14	11.07	43.03	999.00	0.29	999.00	0.32	999.00
24	12	15	23	179.10	13.89	2.28	43.46	999.00	175.70	12.80	1.58	43.42	181.60	3.65	12.63	43.03	999.00	0.54	999.00	0.65	999.00
24	12	15	24	171.80	14.66	6.78	44.03	999.00	171.60	10.95	3.22	43.96	164.40	4.31	12.68	43.25	999.00	1.20	999.00	0.94	999.00
24	12	16	1	177.50	17.08	2.73	44.10	999.00	174.90	14.96	1.71	44.02	183.60	5.07	12.28	43.41	999.00	0.56	999.00	0.36	999.00
24	12	16	2	169.60	18.93	2.64	44.35	999.00	171.50	14.46	1.42	44.32	171.30	6.15	14.41	43.93	999.00	0.50	999.00	0.42	999.00
24	12	16	3	170.40	15.87	3.23	44.69	999.00	172.60	12.95	1.69	44.75	173.60	5.68	13.95	44.65	999.00	0.04	999.00	0.13	999.00
24	12	16	4	173.00	17.71	3.40	45.33	999.00	173.00	15.28	1.43	45.34	173.60	6.24	13.41	45.12	999.00	0.22	999.00	0.24	999.00
24	12	16	5	178.10	17.46	5.20	45.64	999.00	176.20	14.92	2.47	45.81	187.90	8.01	12.79	45.95	999.00	-0.60	999.00	-0.31	999.00
24	12	16	6	174.80	18.49	4.91	45.64	999.00	174.80	16.14	2.58	45.81	188.80	8.80	12.33	45.95	999.00	-0.92	999.00	-0.43	999.00
24	12	16	7	169.10	18.94	4.95	45.50	999.00	172.20	15.44	2.16	45.94	176.60	7.72	14.71	46.18	999.00	-0.63	999.00	-0.04	999.00
24	12	16	8	168.70	18.36	3.95	46.19	999.00	172.30	16.23	1.80	46.70	180.90	6.90	12.41	46.71	999.00	-0.55	999.00	-0.10	999.00
24	12	16	9	158.10	17.20	4.31	46.29	999.00	167.70	15.51	2.06	46.70	162.10	6.43	14.16	46.73	999.00	-0.23	999.00	0.11	999.00
24	12	16	10	154.40	20.35	5.86	46.76	999.00	166.70	18.23	2.81	47.01	165.20	7.76	16.58	47.07	999.00	-0.49	999.00	-0.16	999.00
24	12	16	11	155.20	23.46	4.73	48.09	999.00	167.70	20.81	2.17	48.47	166.10	10.64	14.15	48.72	999.00	-0.55	999.00	-0.17	999.00
24	12	16	12	165.90	24.12	4.67	49.07	999.00	171.90	21.97	1.92	49.58	177.50	10.43	12.60	49.82	999.00	-0.86	999.00	-0.26	999.00
24	12	16	13	173.90	25.95	4.82	49.15	999.00	174.80	23.31	2.18	49.59	188.50	12.73	13.02	50.07	999.00	-0.89	999.00	-0.61	999.00
24	12	16	14	171.30	28.94	5.39	49.82	999.00	174.10	26.44	1.96	50.02	184.10	14.51	13.51	50.78	999.00	-1.07	999.00	-0.86	999.00
24	12	16	15	175.90	26.48	4.82	50.84	999.00	176.20	24.24	1.98	51.03	190.40	12.76	12.13	51.90	999.00	-1.08	999.00	-0.96	999.00

24	12	16	16	188.90	21.98	5.14	51.45	999.00	180.50	17.91	2.02	51.68	204.90	9.66	13.22	52.57	999.00	-1.08	999.00	-0.81	999.00
24	12	16	17	188.70	25.22	4.05	52.41	999.00	180.10	23.31	1.56	52.79	201.80	11.71	12.86	53.65	999.00	-1.22	999.00	-0.69	999.00
24	12	16	18	193.30	25.42	4.81	52.47	999.00	182.00	24.04	2.11	52.91	205.20	11.30	14.48	53.53	999.00	-0.99	999.00	-0.58	999.00
24	12	16	19	205.60	25.95	4.36	53.03	999.00	186.90	23.63	1.89	53.42	214.00	11.75	12.15	53.87	999.00	-0.74	999.00	-0.32	999.00
24	12	16	20	232.30	27.52	4.93	53.03	999.00	198.00	27.18	2.35	53.42	240.90	16.05	8.97	53.87	999.00	0.10	999.00	0.64	999.00
24	12	16	21	234.10	27.36	4.29	54.26	999.00	198.90	29.49	1.84	55.07	244.40	15.72	8.97	54.56	999.00	0.44	999.00	1.21	999.00
24	12	16	22	248.10	32.36	5.36	53.78	999.00	203.60	28.72	2.24	54.14	255.60	18.77	10.71	53.60	999.00	-0.38	999.00	-0.02	999.00
24	12	16	23	251.70	25.52	5.35	50.69	999.00	210.60	23.80	3.50	51.04	257.40	14.31	10.81	51.08	999.00	-0.54	999.00	-0.16	999.00
24	12	16	24	247.30	25.10	4.20	47.42	999.00	211.20	22.40	3.07	47.72	256.80	12.38	10.60	47.77	999.00	-0.25	999.00	0.03	999.00
24	12	17	1	246.80	21.57	4.90	45.17	999.00	207.70	21.07	2.96	45.62	253.10	12.23	11.30	46.21	999.00	-1.11	999.00	-0.64	999.00
24	12	17	2	253.30	27.98	6.23	42.57	999.00	216.20	23.43	4.68	43.09	263.00	17.11	11.17	43.80	999.00	-1.31	999.00	-0.76	999.00
24	12	17	3	249.40	20.67	6.52	39.67	999.00	210.00	19.71	4.59	40.14	256.80	11.83	12.04	40.70	999.00	-0.89	999.00	-0.45	999.00
24	12	17	4	226.00	19.96	3.53	39.11	999.00	199.30	17.53	2.23	39.48	230.10	9.95	8.80	39.45	999.00	-0.12	999.00	0.16	999.00
24	12	17	5	220.60	23.05	4.65	37.92	999.00	194.90	21.31	2.36	38.31	230.90	13.95	9.75	38.73	999.00	-1.00	999.00	-0.53	999.00
24	12	17	6	228.00	23.47	4.07	36.52	999.00	197.20	21.23	1.98	36.92	235.90	13.50	8.84	37.28	999.00	-0.63	999.00	-0.29	999.00
24	12	17	7	233.00	24.83	4.06	36.26	999.00	199.90	23.09	1.88	36.64	244.00	14.17	9.19	36.88	999.00	-0.66	999.00	-0.26	999.00
24	12	17	8	232.20	24.08	3.18	35.76	999.00	199.30	21.77	1.75	36.05	237.40	13.08	9.29	36.17	999.00	-0.20	999.00	0.05	999.00
24	12	17	9	232.70	23.50	4.66	35.92	999.00	199.70	22.07	2.22	36.22	243.30	14.13	9.25	36.47	999.00	-0.87	999.00	-0.51	999.00
24	12	17	10	243.30	20.18	6.35	35.92	999.00	208.30	20.71	3.73	36.22	250.00	11.95	10.38	36.47	999.00	-1.66	999.00	-1.22	999.00
24	12	17	11	248.60	15.95	8.22	37.43	999.00	209.30	17.64	4.44	37.91	254.50	11.48	14.09	39.35	999.00	-1.92	999.00	-1.45	999.00
24	12	17	12	258.40	15.29	8.83	38.19	999.00	215.00	15.73	5.70	38.69	267.20	10.41	14.29	40.12	999.00	-2.20	999.00	-1.67	999.00
24	12	17	13	254.30	15.49	9.50	38.13	999.00	215.40	13.23	6.98	38.66	263.20	10.95	16.96	40.31	999.00	-2.48	999.00	-2.00	999.00
24	12	17	14	260.90	16.14	6.30	37.89	999.00	219.30	15.11	4.41	38.43	272.50	11.29	11.43	39.79	999.00	-1.82	999.00	-1.28	999.00
24	12	17	15	260.40	14.58	8.96	37.34	999.00	218.00	16.02	5.45	37.88	269.50	10.42	11.91	39.15	999.00	-1.69	999.00	-1.16	999.00
24	12	17	16	258.90	14.81	4.41	36.75	999.00	218.50	13.60	3.46	37.27	270.50	9.22	11.52	38.33	999.00	-1.57	999.00	-1.05	999.00
24	12	17	17	245.70	11.58	5.52	36.58	999.00	211.90	12.91	3.94	37.08	255.10	6.96	11.29	38.01	999.00	-1.35	999.00	-0.87	999.00
24	12	17	18	264.40	9.57	5.54	36.37	999.00	221.90	11.05	3.73	36.82	262.00	4.35	8.89	37.31	999.00	-0.62	999.00	-0.22	999.00
24	12	17	19	245.30	11.43	2.53	36.29	999.00	208.70	10.28	1.91	36.55	221.80	4.70	10.95	36.29	999.00	0.34	999.00	0.54	999.00
24	12	17	20	252.50	9.19	2.00	35.75	999.00	206.60	8.85	2.02	35.79	225.70	3.39	7.43	34.82	999.00	1.19	999.00	1.11	999.00
24	12	17	21	261.50	9.90	3.15	35.73	999.00	217.80	9.76	3.64	35.61	250.10	3.63	10.94	34.51	999.00	1.21	999.00	1.29	999.00
24	12	17	22	266.20	7.95	2.08	35.31	999.00	221.60	8.23	2.70	35.06	215.60	2.39	18.08	33.92	999.00	1.75	999.00	1.50	999.00
24	12	17	23	255.60	7.64	2.23	35.12	999.00	213.30	9.21	1.44	34.82	217.10	3.78	7.17	33.07	999.00	2.27	999.00	1.81	999.00
24	12	17	24	259.00	7.78	2.60	34.68	999.00	214.30	8.81	3.60	34.25	189.50	3.30	9.63	32.17	999.00	2.93	999.00	2.33	999.00
24	12	18	1	243.40	7.99	5.56	34.31	999.00	205.90	9.29	3.89	33.45	205.10	3.41	17.72	31.25	999.00	3.25	999.00	2.44	999.00
24	12	18	2	263.60	6.50	5.59	34.09	999.00	220.40	7.84	2.07	33.47	158.90	2.10	23.05	30.80	999.00	3.19	999.00	2.42	999.00
24	12	18	3	255.90	7.65	4.86	34.03	999.00	224.70	9.07	3.85	33.46	229.10	2.97	11.14	30.67	999.00	3.32	999.00	3.06	999.00
24	12	18	4	283.80	4.68	5.13	34.34	999.00	243.20	5.95	4.41	34.18	142.30	2.15	46.60	31.19	999.00	3.05	999.00	2.91	999.00
24	12	18	5	356.20	1.95	30.44	34.47	999.00	325.10	2.04	49.10	34.48	159.50	2.47	42.38	31.50	999.00	3.10	999.00	3.13	999.00
24	12	18	6	12.37	2.98	19.33	33.75	999.00	9.99	4.08	44.78	33.73	198.20	2.05	29.79	32.05	999.00	1.26	999.00	1.22	999.00
24	12	18	7	72.00	4.29	40.42	33.88	999.00	137.70	6.80	26.71	33.79	177.90	3.66	19.25	32.51	999.00	0.52	999.00	0.39	999.00
24	12	18	8	113.30	6.38	11.35	33.37	999.00	150.20	5.39	6.91	33.09	166.90	3.24	17.67	32.49	999.00	1.41	999.00	0.96	999.00
24	12	18	9	108.70	3.45	10.18	33.66	999.00	143.40	3.28	5.75	33.29	223.40	3.01	11.31	32.45	999.00	1.37	999.00	1.27	999.00
24	12	18	10	162.70	2.02	11.28	34.50	999.00	175.70	2.37	6.53	34.69	245.50	2.80	17.90	32.86	999.00	1.59	999.00	1.58	999.00
24	12	18	11	207.40	3.55	17.47	34.30	999.00	199.00	4.53	7.60	34.17	252.30	3.06	13.51	33.55	999.00	0.24	999.00	0.33	999.00
24	12	18	12	252.60	4.17	4.64	34.30	999.00	220.90	3.33	5.43	34.45	243.70	3.29	16.42	35.01	999.00	-1.00	999.00	-0.91	999.00

24	12	18	13	269.70	6.96	6.22	34.79	999.00	231.80	4.33	4.31	35.22	268.20	5.60	13.53	36.31	999.00	-1.82	999.00	-1.32	999.00
24	12	18	14	300.00	11.43	6.02	35.59	999.00	261.00	10.62	7.07	36.13	319.00	8.20	12.79	37.49	999.00	-1.84	999.00	-1.29	999.00
24	12	18	15	293.10	15.44	3.46	34.76	999.00	244.80	14.12	4.92	35.22	313.00	8.96	12.01	36.40	999.00	-1.60	999.00	-1.13	999.00
24	12	18	16	293.30	13.58	3.95	34.78	999.00	250.30	13.26	5.10	35.26	312.00	7.44	14.03	36.35	999.00	-1.44	999.00	-0.99	999.00
24	12	18	17	296.80	14.63	3.95	34.17	999.00	249.90	14.41	5.77	34.58	308.30	7.30	12.81	35.51	999.00	-1.27	999.00	-0.88	999.00
24	12	18	18	306.70	17.01	5.55	34.22	999.00	259.90	13.29	7.29	34.62	316.60	9.92	11.39	35.42	999.00	-1.37	999.00	-0.91	999.00
24	12	18	19	311.20	19.73	5.63	33.77	999.00	268.60	17.28	8.25	34.21	320.40	10.88	11.12	34.98	999.00	-1.11	999.00	-0.70	999.00
24	12	18	20	284.20	11.66	4.39	33.90	999.00	239.30	11.57	3.90	34.31	283.10	5.38	11.07	34.88	999.00	-0.78	999.00	-0.40	999.00
24	12	18	21	265.80	12.03	2.43	33.95	999.00	225.10	10.15	2.56	34.28	264.40	4.91	9.29	34.57	999.00	-0.53	999.00	-0.28	999.00
24	12	18	22	270.00	13.16	2.95	34.02	999.00	228.90	11.61	3.15	34.27	263.90	5.59	10.56	34.55	999.00	-0.59	999.00	-0.33	999.00
24	12	18	23	272.10	11.86	2.46	34.02	999.00	228.70	9.88	2.98	34.27	269.40	4.45	10.97	34.55	999.00	-0.52	999.00	-0.25	999.00
24	12	18	24	307.40	16.83	4.94	33.55	999.00	268.30	14.80	8.25	33.96	316.90	10.11	11.20	34.46	999.00	-1.27	999.00	-0.77	999.00
24	12	19	1	312.40	17.43	5.68	32.61	999.00	273.40	15.34	8.62	33.08	327.20	10.06	10.79	33.85	999.00	-1.25	999.00	-0.77	999.00
24	12	19	2	314.60	18.43	4.73	31.98	999.00	277.30	15.59	9.02	32.45	328.90	10.93	12.26	33.24	999.00	-1.21	999.00	-0.78	999.00
24	12	19	3	301.00	15.53	4.17	31.44	999.00	261.20	16.74	7.01	31.93	313.70	9.59	11.67	32.69	999.00	-1.21	999.00	-0.72	999.00
24	12	19	4	298.10	15.71	2.60	31.17	999.00	252.00	13.91	6.14	31.64	307.50	8.55	11.83	32.35	999.00	-1.14	999.00	-0.68	999.00
24	12	19	5	295.80	14.41	3.91	31.10	999.00	251.30	14.53	5.72	31.57	305.10	8.27	12.17	32.24	999.00	-1.20	999.00	-0.72	999.00
24	12	19	6	284.30	13.06	2.74	30.66	999.00	236.10	11.84	4.55	31.12	284.20	7.30	10.10	31.80	999.00	-1.09	999.00	-0.65	999.00
24	12	19	7	304.40	9.46	5.74	30.38	999.00	260.80	9.18	9.09	30.79	299.60	3.95	13.65	31.39	999.00	-0.92	999.00	-0.52	999.00
24	12	19	8	305.50	7.85	3.90	30.26	999.00	260.70	8.01	5.78	30.74	313.60	4.56	12.22	31.46	999.00	-1.21	999.00	-0.73	999.00
24	12	19	9	333.40	5.47	5.69	30.19	999.00	304.10	6.12	11.23	30.66	351.50	3.30	12.80	31.43	999.00	-1.38	999.00	-0.91	999.00
24	12	19	10	354.40	4.22	15.93	30.41	999.00	339.50	4.89	30.88	30.89	2.09	3.96	11.90	31.86	999.00	-1.47	999.00	-0.97	999.00
24	12	19	11	63.14	4.29	10.74	30.80	999.00	105.80	3.84	11.24	31.35	70.40	3.53	15.53	32.24	999.00	-1.53	999.00	-0.94	999.00
24	12	19	12	100.10	5.75	10.37	30.87	999.00	134.40	5.91	7.89	31.50	108.60	4.22	27.79	32.63	999.00	-1.73	999.00	-1.10	999.00
24	12	19	13	102.80	3.62	19.54	31.19	999.00	134.00	2.69	11.19	31.83	97.80	2.77	31.79	32.90	999.00	-1.68	999.00	-1.05	999.00
24	12	19	14	99.30	5.74	8.17	31.09	999.00	131.50	4.12	5.32	31.72	100.50	3.69	20.02	32.76	999.00	-1.74	999.00	-1.14	999.00
24	12	19	15	93.60	7.24	6.96	30.93	999.00	131.50	5.36	5.73	31.46	94.30	4.68	16.70	32.55	999.00	-1.67	999.00	-1.14	999.00
24	12	19	16	71.40	8.09	4.76	31.00	999.00	117.90	9.30	4.41	31.52	76.00	5.51	11.92	32.60	999.00	-1.57	999.00	-1.05	999.00
24	12	19	17	85.10	9.66	3.91	31.14	999.00	127.00	8.93	3.61	31.64	94.50	5.14	13.95	32.58	999.00	-1.37	999.00	-0.86	999.00
24	12	19	18	89.20	13.76	3.30	31.46	999.00	137.90	13.42	3.69	31.94	101.60	6.51	16.73	32.77	999.00	-1.30	999.00	-0.82	999.00
24	12	19	19	105.10	14.57	2.33	31.93	999.00	142.90	11.49	1.41	32.40	118.30	7.91	13.39	33.19	999.00	-1.26	999.00	-0.79	999.00
24	12	19	20	109.70	16.13	3.95	32.29	999.00	145.30	17.30	1.88	32.75	119.60	7.69	16.37	33.54	999.00	-1.25	999.00	-0.79	999.00
24	12	19	21	125.60	13.03	3.89	32.67	999.00	153.40	9.99	2.09	33.11	139.30	6.09	12.27	33.88	999.00	-1.17	999.00	-0.76	999.00
24	12	19	22	125.20	16.59	3.31	32.56	999.00	152.20	14.79	1.92	32.95	138.00	7.43	14.15	33.68	999.00	-1.04	999.00	-0.67	999.00
24	12	19	23	125.00	11.76	4.23	32.56	999.00	152.30	9.89	2.16	32.95	133.60	4.72	15.26	33.68	999.00	-1.00	999.00	-0.62	999.00
24	12	19	24	123.70	13.42	2.65	32.83	999.00	152.40	12.30	1.82	33.22	138.50	5.82	12.82	33.89	999.00	-1.11	999.00	-0.71	999.00
24	12	20	1	128.40	12.44	2.57	32.76	999.00	153.90	10.70	1.42	33.04	132.60	4.61	12.75	33.68	999.00	-0.80	999.00	-0.56	999.00
24	12	20	2	132.60	14.71	3.73	32.74	999.00	157.10	12.08	3.07	32.98	136.90	5.93	13.28	33.55	999.00	-0.83	999.00	-0.55	999.00
24	12	20	3	139.70	14.30	3.09	32.61	999.00	158.60	11.59	2.15	32.91	146.50	6.09	13.36	33.56	999.00	-0.87	999.00	-0.63	999.00
24	12	20	4	135.80	13.81	3.73	32.77	999.00	156.50	12.52	2.66	33.02	144.00	5.60	13.26	33.65	999.00	-0.98	999.00	-0.70	999.00
24	12	20	5	137.40	12.39	5.90	32.64	999.00	159.10	11.88	6.17	33.01	140.80	6.42	13.69	33.74	999.00	-1.23	999.00	-0.80	999.00
24	12	20	6	139.90	11.19	4.42	32.64	999.00	157.30	10.16	2.66	33.01	146.80	4.64	13.07	33.74	999.00	-0.98	999.00	-0.67	999.00
24	12	20	7	129.20	10.18	4.14	31.71	999.00	153.80	8.03	2.96	32.04	128.10	4.29	13.20	32.74	999.00	-0.98	999.00	-0.68	999.00
24	12	20	8	106.50	11.67	3.60	31.67	999.00	140.50	9.62	1.86	32.04	111.60	5.58	12.95	32.77	999.00	-1.21	999.00	-0.80	999.00
24	12	20	9	91.70	9.88	3.72	31.78	999.00	136.00	9.49	2.96	32.18	97.20	4.95	14.01	33.02	999.00	-1.24	999.00	-0.85	999.00

24	12	20	10	95.00	9.18	3.24	31.83	999.00	139.80	9.29	3.35	32.24	100.40	4.06	15.13	33.11	999.00	-1.32	999.00	-0.91	999.00
24	12	20	11	70.40	10.64	3.67	32.04	999.00	141.20	9.43	4.62	32.47	81.10	6.58	11.02	33.53	999.00	-1.51	999.00	-1.08	999.00
24	12	20	12	51.52	11.20	3.07	32.05	999.00	129.20	7.68	8.10	32.53	65.38	7.07	9.86	33.60	999.00	-1.42	999.00	-0.97	999.00
24	12	20	13	35.69	10.77	7.26	32.05	999.00	145.30	9.19	29.42	32.53	49.40	8.47	9.23	33.60	999.00	-1.55	999.00	-1.07	999.00
24	12	20	14	359.80	11.30	11.75	32.26	999.00	194.30	12.72	42.72	32.71	14.79	8.86	12.69	33.64	999.00	-1.25	999.00	-0.84	999.00
24	12	20	15	350.90	21.30	3.82	31.75	999.00	221.30	19.39	23.66	32.20	1.47	15.88	7.75	33.15	999.00	-1.44	999.00	-0.97	999.00
24	12	20	16	0.17	19.98	7.57	30.99	999.00	204.20	19.77	57.43	31.48	13.75	15.77	8.51	32.40	999.00	-1.37	999.00	-0.89	999.00
24	12	20	17	352.80	21.51	5.38	30.72	999.00	243.60	22.16	86.80	31.26	3.67	16.07	6.73	32.22	999.00	-1.54	999.00	-0.98	999.00
24	12	20	18	1.35	20.66	8.79	30.68	999.00	4.47	21.38	79.20	31.21	17.48	16.99	8.67	32.15	999.00	-1.44	999.00	-0.95	999.00
24	12	20	19	352.90	24.79	4.08	30.46	999.00	9.12	24.56	31.61	30.90	5.90	16.95	7.51	31.93	999.00	-1.50	999.00	-0.96	999.00
24	12	20	20	348.60	28.28	2.66	30.46	999.00	7.86	26.63	28.33	30.90	1.86	18.78	7.27	31.93	999.00	-1.44	999.00	-0.90	999.00
24	12	20	21	346.90	26.17	3.02	30.22	999.00	357.10	26.66	44.97	30.75	360.00	18.64	6.67	31.66	999.00	-1.41	999.00	-0.89	999.00
24	12	20	22	340.80	25.21	3.92	29.88	999.00	6.18	23.50	30.22	30.41	354.80	17.50	8.61	31.33	999.00	-1.46	999.00	-0.93	999.00
24	12	20	23	341.90	27.36	2.99	28.94	999.00	11.05	23.66	28.59	29.47	354.00	19.92	7.66	30.42	999.00	-1.53	999.00	-0.98	999.00
24	12	20	24	337.10	23.20	4.93	27.78	999.00	6.25	21.55	29.34	28.30	349.40	15.08	9.91	29.27	999.00	-1.47	999.00	-0.95	999.00
24	12	21	1	329.40	23.22	4.80	26.64	999.00	10.85	21.16	24.66	27.18	341.20	14.64	10.24	28.13	999.00	-1.45	999.00	-0.93	999.00
24	12	21	2	330.70	23.54	5.45	25.84	999.00	13.78	22.25	24.60	26.35	343.30	15.33	10.51	27.26	999.00	-1.36	999.00	-0.85	999.00
24	12	21	3	328.60	24.99	4.96	25.84	999.00	251.10	24.60	18.03	26.35	342.90	16.67	10.37	27.26	999.00	-1.44	999.00	-0.92	999.00
24	12	21	4	326.50	26.35	5.52	24.79	999.00	236.90	24.65	10.45	25.30	338.60	16.32	10.54	26.16	999.00	-1.32	999.00	-0.80	999.00
24	12	21	5	333.00	26.07	5.47	23.66	999.00	253.90	24.29	4.87	24.16	345.50	17.42	10.32	25.00	999.00	-1.37	999.00	-0.87	999.00
24	12	21	6	339.70	24.70	5.98	23.09	999.00	273.60	23.85	9.46	23.59	355.50	16.80	8.33	24.49	999.00	-1.47	999.00	-0.96	999.00
24	12	21	7	333.00	21.90	6.28	22.96	999.00	275.90	20.36	14.31	23.45	346.40	15.58	10.43	24.34	999.00	-1.33	999.00	-0.86	999.00
24	12	21	8	330.90	18.50	5.84	22.73	999.00	279.00	17.68	10.01	23.22	343.80	12.69	10.87	24.12	999.00	-1.43	999.00	-0.93	999.00
24	12	21	9	329.00	18.70	6.11	22.43	999.00	278.30	17.87	10.23	22.93	344.00	12.32	12.03	23.97	999.00	-1.62	999.00	-1.10	999.00
24	12	21	10	319.70	15.62	7.95	22.43	999.00	269.70	15.79	11.32	22.93	334.30	10.77	11.53	23.97	999.00	-1.67	999.00	-1.14	999.00
24	12	21	11	319.40	15.20	7.84	22.18	999.00	266.40	14.61	12.54	22.71	333.90	10.80	14.81	23.90	999.00	-1.78	999.00	-1.25	999.00
24	12	21	12	309.40	13.23	10.29	22.08	999.00	254.30	13.97	13.52	22.61	318.70	9.53	18.00	23.89	999.00	-1.79	999.00	-1.29	999.00
24	12	21	13	304.60	13.61	6.41	22.27	999.00	247.30	11.93	8.02	22.82	311.40	10.30	13.67	24.32	999.00	-2.17	999.00	-1.61	999.00
24	12	21	14	311.80	9.67	12.99	22.22	999.00	263.70	13.16	17.08	22.77	330.70	7.86	18.19	24.12	999.00	-1.79	999.00	-1.25	999.00
24	12	21	15	305.70	13.57	6.84	22.61	999.00	249.80	12.75	8.84	23.13	314.50	10.06	13.91	24.52	999.00	-1.82	999.00	-1.30	999.00
24	12	21	16	301.30	13.30	8.06	22.83	999.00	244.10	11.87	9.37	23.36	316.30	8.87	15.62	24.59	999.00	-1.74	999.00	-1.22	999.00
24	12	21	17	291.70	12.63	7.56	22.83	999.00	234.70	11.04	5.99	23.36	299.20	8.55	14.07	24.59	999.00	-1.45	999.00	-0.95	999.00
24	12	21	18	286.90	9.88	6.47	22.43	999.00	229.90	10.03	5.75	22.89	283.30	6.07	10.41	23.47	999.00	-0.75	999.00	-0.31	999.00
24	12	21	19	308.40	9.97	10.16	22.28	999.00	254.60	8.43	14.54	22.73	317.40	6.26	16.88	23.21	999.00	-1.28	999.00	-0.82	999.00
24	12	21	20	315.20	9.60	9.90	22.28	999.00	262.60	9.48	12.24	22.73	323.30	5.74	12.55	23.21	999.00	-0.94	999.00	-0.47	999.00
24	12	21	21	295.80	9.73	6.50	22.14	999.00	239.50	11.11	7.08	22.60	295.00	5.39	8.52	22.99	999.00	-0.63	999.00	-0.17	999.00
24	12	21	22	337.20	7.05	8.49	21.99	999.00	294.40	7.21	14.77	22.45	347.70	5.46	12.19	22.61	999.00	-1.41	999.00	-0.94	999.00
24	12	21	23	333.20	2.93	51.10	21.81	999.00	259.20	4.23	66.64	22.29	295.10	2.09	81.50	23.29	999.00	-1.40	999.00	-0.94	999.00
24	12	21	24	0.80	5.12	22.33	21.58	999.00	18.82	6.25	73.20	22.08	14.02	3.11	20.31	23.08	999.00	-1.47	999.00	-0.99	999.00
24	12	22	1	38.18	4.71	17.19	21.31	999.00	109.70	4.78	27.23	21.79	52.61	3.07	35.99	22.79	999.00	-1.45	999.00	-0.99	999.00
24	12	22	2	141.80	1.64	97.80	20.87	999.00	181.50	2.37	18.41	21.32	207.30	2.38	25.36	21.95	999.00	-0.96	999.00	-0.55	999.00
24	12	22	3	61.54	3.26	21.90	20.52	999.00	128.30	3.56	12.81	20.97	85.70	1.98	25.99	21.70	999.00	-1.41	999.00	-0.92	999.00
24	12	22	4	82.40	2.65	25.63	20.28	999.00	148.20	3.28	32.95	20.71	229.60	2.14	35.00	21.49	999.00	-1.00	999.00	-0.63	999.00
24	12	22	5	268.90	0.97	42.22	20.24	999.00	218.20	1.31	15.39	20.67	229.40	2.17	18.82	21.08	999.00	-0.85	999.00	-0.39	999.00
24	12	22	6	96.10	0.73	74.10	20.26	999.00	163.00	1.65	15.87	20.68	223.30	2.33	15.18	21.00	999.00	-0.65	999.00	-0.24	999.00

24	12	22	7	235.00	2.31	7.63	20.06	999.00	194.40	2.33	3.07	20.49	225.30	3.35	4.26	17.63	999.00	3.45	999.00	3.88	999.00
24	12	22	8	189.10	3.88	10.27	19.96	999.00	177.70	3.78	1.75	20.03	205.20	2.91	7.37	14.64	999.00	5.64	999.00	5.40	999.00
24	12	22	9	170.20	6.43	4.47	19.80	999.00	176.60	6.08	2.13	20.14	220.20	2.85	10.32	14.32	999.00	4.91	999.00	5.69	999.00
24	12	22	10	176.70	6.06	2.46	19.96	999.00	180.20	5.44	3.13	20.56	233.00	3.62	10.77	17.69	999.00	0.48	999.00	1.21	999.00
24	12	22	11	174.30	4.68	11.35	20.31	999.00	178.20	4.57	4.09	21.99	209.50	4.33	18.09	21.62	999.00	-1.90	999.00	-0.20	999.00
24	12	22	12	121.50	7.00	11.94	21.78	999.00	158.00	5.70	4.38	23.18	160.80	5.23	22.41	23.88	999.00	-2.17	999.00	-1.13	999.00
24	12	22	13	160.60	6.32	14.88	22.54	999.00	169.80	6.40	5.61	23.44	170.50	4.53	24.63	24.85	999.00	-2.31	999.00	-1.37	999.00
24	12	22	14	166.50	6.33	15.30	23.25	999.00	171.50	6.19	5.50	24.17	178.80	4.45	19.19	25.46	999.00	-2.12	999.00	-1.41	999.00
24	12	22	15	133.20	6.77	11.43	23.68	999.00	160.10	6.24	4.84	24.59	163.50	4.46	30.19	25.79	999.00	-1.97	999.00	-1.03	999.00
24	12	22	16	172.70	4.75	17.63	23.78	999.00	176.50	4.02	5.00	24.60	168.90	3.16	23.68	25.62	999.00	-1.72	999.00	-0.91	999.00
24	12	22	17	131.40	7.84	6.99	23.58	999.00	158.10	7.48	2.76	24.14	147.50	4.89	15.34	25.17	999.00	-1.53	999.00	-1.05	999.00
24	12	22	18	141.50	9.62	2.42	23.71	999.00	163.00	8.73	1.11	24.17	154.30	4.65	14.61	25.13	999.00	-1.39	999.00	-0.95	999.00
24	12	22	19	139.30	10.22	3.72	23.86	999.00	162.20	9.17	1.79	24.31	149.00	5.15	13.86	25.24	999.00	-1.33	999.00	-0.90	999.00
24	12	22	20	166.70	7.63	3.78	24.14	999.00	173.10	6.51	1.57	24.49	175.50	2.52	15.64	25.21	999.00	-0.89	999.00	-0.62	999.00
24	12	22	21	149.00	13.44	2.75	24.51	999.00	164.90	9.19	0.98	24.68	139.90	5.32	12.07	25.00	999.00	-0.06	999.00	-0.08	999.00
24	12	22	22	152.10	14.58	3.08	24.52	999.00	169.60	14.51	1.53	24.52	178.10	4.70	11.22	24.46	999.00	0.01	999.00	0.06	999.00
24	12	22	23	155.30	20.26	1.63	24.35	999.00	168.50	15.56	0.95	24.02	153.00	6.74	13.57	23.63	999.00	1.42	999.00	0.49	999.00
24	12	22	24	168.60	13.98	4.53	24.66	999.00	174.30	12.98	1.62	24.50	179.90	5.21	14.17	24.76	999.00	-0.67	999.00	-0.53	999.00
24	12	23	1	165.20	19.83	2.59	24.26	999.00	174.50	16.10	2.37	24.37	174.80	6.58	12.74	24.42	999.00	0.01	999.00	0.01	999.00
24	12	23	2	168.50	17.89	2.82	24.01	999.00	175.50	15.39	1.30	24.09	173.80	5.74	13.87	24.13	999.00	0.13	999.00	0.21	999.00
24	12	23	3	168.30	17.26	4.05	23.92	999.00	175.40	15.23	2.47	23.85	177.10	5.07	16.86	23.80	999.00	-0.07	999.00	-0.17	999.00
24	12	23	4	177.20	15.49	4.86	24.33	999.00	183.50	15.61	25.58	24.48	190.10	6.49	14.06	24.93	999.00	-0.93	999.00	-0.64	999.00
24	12	23	5	162.00	16.46	4.17	25.01	999.00	173.70	14.61	1.55	25.32	170.70	6.62	13.33	25.92	999.00	-0.82	999.00	-0.51	999.00
24	12	23	6	166.00	15.65	4.57	25.18	999.00	173.80	13.87	1.53	25.50	176.20	5.63	15.25	26.10	999.00	-0.97	999.00	-0.67	999.00
24	12	23	7	169.00	14.99	5.32	25.62	999.00	178.60	13.37	11.31	25.99	178.90	6.45	15.44	26.77	999.00	-1.17	999.00	-0.80	999.00
24	12	23	8	175.50	15.48	4.55	26.26	999.00	179.10	13.61	5.60	26.61	190.70	6.71	12.22	27.30	999.00	-0.94	999.00	-0.61	999.00
24	12	23	9	172.40	19.26	4.50	26.63	999.00	176.00	16.29	1.55	27.00	185.30	8.50	14.63	27.67	999.00	-1.15	999.00	-0.75	999.00
24	12	23	10	172.70	19.75	5.84	26.63	999.00	176.90	18.49	4.35	27.00	188.10	10.43	14.17	27.67	999.00	-1.46	999.00	-0.96	999.00
24	12	23	11	999.00	22.91	4.68	29.39	999.00	181.90	19.87	20.26	30.00	189.70	13.53	13.67	31.03	999.00	-1.66	999.00	-1.05	999.00
24	12	23	12	180.20	23.13	4.48	31.43	999.00	184.20	21.99	23.57	32.00	190.10	13.41	10.57	33.02	999.00	-1.43	999.00	-0.93	999.00
24	12	23	13	182.00	25.50	5.05	33.63	999.00	18.08	22.17	80.20	34.15	197.60	14.64	12.54	35.10	999.00	-1.48	999.00	-0.96	999.00
24	12	23	14	203.80	21.07	4.63	35.16	999.00	162.80	18.99	85.00	35.65	215.80	10.47	12.32	36.46	999.00	-1.20	999.00	-0.65	999.00
24	12	23	15	188.20	22.32	3.72	35.17	999.00	140.50	19.68	85.80	35.61	201.80	10.53	12.58	36.13	999.00	-0.89	999.00	-0.52	999.00
24	12	23	16	190.10	23.96	4.58	35.75	999.00	170.20	22.73	33.34	36.34	202.70	10.83	13.43	36.77	999.00	-1.21	999.00	-0.09	999.00
24	12	23	17	188.60	24.05	3.71	36.01	999.00	176.70	21.91	14.19	36.91	200.40	10.64	12.81	37.05	999.00	-0.79	999.00	-0.10	999.00
24	12	23	18	198.00	20.26	4.41	37.45	999.00	182.70	18.63	10.86	37.81	212.70	7.43	12.38	37.96	999.00	-0.48	999.00	-0.02	999.00
24	12	23	19	210.10	21.79	2.95	36.92	999.00	185.00	19.56	10.00	37.33	218.10	9.03	11.45	37.08	999.00	-0.15	999.00	0.26	999.00
24	12	23	20	206.70	21.56	4.86	36.13	999.00	190.50	16.88	10.21	36.50	211.20	8.26	13.32	36.40	999.00	-0.47	999.00	-0.02	999.00
24	12	23	21	210.60	17.09	2.48	35.73	999.00	187.00	16.51	1.52	36.21	222.20	7.11	10.04	36.54	999.00	-0.71	999.00	-0.29	999.00
24	12	23	22	223.10	20.71	4.22	36.20	999.00	188.60	17.71	1.12	36.53	227.90	9.79	10.02	36.68	999.00	-0.45	999.00	-0.12	999.00
24	12	23	23	222.90	20.87	4.30	37.17	999.00	189.00	19.21	1.22	37.63	230.40	10.23	9.46	37.74	999.00	-0.65	999.00	-0.12	999.00
24	12	23	24	226.10	18.80	3.40	37.17	999.00	189.90	17.76	1.19	37.63	234.40	9.18	9.09	37.74	999.00	-0.83	999.00	-0.41	999.00
24	12	24	1	235.30	16.81	4.31	37.15	999.00	192.20	15.05	1.12	37.45	246.20	7.54	9.57	37.49	999.00	-0.44	999.00	-0.13	999.00
24	12	24	2	247.30	17.76	3.17	36.82	999.00	195.70	14.86	1.21	37.08	256.00	7.96	9.65	37.38	999.00	-0.61	999.00	-0.40	999.00
24	12	24	3	258.10	17.18	3.05	36.55	999.00	196.90	14.68	3.60	36.75	259.30	7.67	9.70	37.16	999.00	-0.55	999.00	-0.37	999.00

24	12	24	4	272.10	14.37	2.93	36.14	999.00	13.54	12.41	27.26	36.35	265.50	5.78	10.26	36.73	999.00	-0.60	999.00	-0.39	999.00
24	12	24	5	281.00	13.21	3.46	35.84	999.00	10.60	10.80	25.40	35.96	263.10	4.31	9.92	36.13	999.00	-0.19	999.00	-0.02	999.00
24	12	24	6	286.30	11.80	3.63	35.86	999.00	12.95	10.37	26.54	36.13	281.80	4.58	8.40	35.91	999.00	-0.17	999.00	0.20	999.00
24	12	24	7	309.70	13.54	6.70	35.86	999.00	10.22	12.68	27.01	36.13	313.50	6.17	11.27	35.91	999.00	-0.69	999.00	-0.25	999.00
24	12	24	8	309.40	11.26	2.45	34.54	999.00	12.25	11.72	24.46	34.87	310.60	4.93	11.63	35.11	999.00	-0.46	999.00	-0.17	999.00
24	12	24	9	315.00	11.84	2.59	34.06	999.00	15.64	10.16	23.34	34.24	313.80	4.81	14.15	34.63	999.00	-0.79	999.00	-0.58	999.00
24	12	24	10	328.30	11.03	2.30	33.69	999.00	6.34	11.47	28.21	33.98	331.30	5.89	11.43	34.67	999.00	-1.00	999.00	-0.66	999.00
24	12	24	11	338.00	13.36	4.28	33.45	999.00	12.44	12.50	31.34	33.80	345.10	8.24	11.30	34.61	999.00	-1.18	999.00	-0.86	999.00
24	12	24	12	341.20	12.71	3.73	33.00	999.00	12.85	11.69	22.56	33.41	339.80	7.54	12.45	34.39	999.00	-1.41	999.00	-1.00	999.00
24	12	24	13	351.20	8.56	7.61	32.73	999.00	17.34	7.74	22.92	33.16	1.03	5.72	14.10	34.11	999.00	-1.36	999.00	-0.91	999.00
24	12	24	14	352.10	4.08	10.05	32.73	999.00	2.96	4.07	29.15	33.16	3.36	3.48	14.68	34.11	999.00	-1.37	999.00	-0.86	999.00
24	12	24	15	338.20	5.64	9.55	32.73	999.00	355.10	5.61	28.87	33.25	8.76	5.06	9.02	34.06	999.00	-1.32	999.00	-0.82	999.00
24	12	24	16	329.10	3.89	14.70	32.60	999.00	7.19	4.64	35.33	33.15	340.00	3.49	12.37	34.07	999.00	-1.43	999.00	-0.92	999.00
24	12	24	17	350.80	5.30	11.17	32.75	999.00	357.30	4.84	32.03	33.18	352.60	3.09	15.83	33.92	999.00	-0.98	999.00	-0.52	999.00
24	12	24	18	13.39	4.41	14.57	33.04	999.00	6.13	3.37	31.09	33.45	47.02	2.42	22.34	33.99	999.00	-0.99	999.00	-0.60	999.00
24	12	24	19	31.86	5.18	10.86	33.15	999.00	4.43	4.40	34.80	33.46	48.30	3.38	10.23	34.03	999.00	-0.89	999.00	-0.51	999.00
24	12	24	20	71.90	5.99	2.75	33.14	999.00	12.47	5.03	28.44	33.52	68.11	2.30	8.66	34.01	999.00	-0.80	999.00	-0.48	999.00
24	12	24	21	55.50	3.50	9.81	33.11	999.00	9.92	2.93	22.21	33.47	102.30	1.16	83.80	33.81	999.00	-0.47	999.00	-0.08	999.00
24	12	24	22	57.03	3.45	3.06	32.92	999.00	13.83	2.93	22.27	33.29	214.90	1.54	31.83	33.27	999.00	0.20	999.00	0.58	999.00
24	12	24	23	82.00	2.68	7.83	32.90	999.00	11.39	2.89	25.99	33.23	170.90	1.15	33.78	32.73	999.00	0.39	999.00	0.81	999.00
24	12	24	24	88.40	2.36	47.24	32.37	999.00	6.71	2.80	28.83	32.47	242.90	1.26	77.70	31.97	999.00	0.05	999.00	0.25	999.00
24	12	25	1	110.40	2.90	7.71	32.24	999.00	13.64	3.01	26.42	32.59	149.10	1.67	18.83	32.35	999.00	-0.63	999.00	-0.21	999.00
24	12	25	2	126.80	3.80	8.20	31.99	999.00	3.39	3.24	30.18	32.34	174.40	2.39	13.38	32.76	999.00	-0.04	999.00	0.30	999.00
24	12	25	3	146.20	5.04	9.11	31.85	999.00	155.20	4.16	4.76	32.18	177.10	2.12	13.76	30.96	999.00	0.96	999.00	1.31	999.00
24	12	25	4	141.80	2.85	6.05	30.60	999.00	157.50	3.01	7.65	31.03	160.70	2.60	7.87	31.05	999.00	-0.67	999.00	-0.27	999.00
24	12	25	5	169.00	4.60	14.71	30.15	999.00	161.90	3.42	7.17	29.47	179.40	2.07	27.34	29.83	999.00	2.30	999.00	-0.06	999.00
24	12	25	6	50.97	4.26	10.98	31.13	999.00	41.82	4.40	11.09	29.89	82.80	2.93	13.34	29.18	999.00	2.30	999.00	1.65	999.00
24	12	25	7	106.30	6.27	5.46	32.07	999.00	95.30	6.87	8.10	31.82	126.90	1.86	33.40	30.03	999.00	1.78	999.00	1.77	999.00
24	12	25	8	122.50	4.55	3.83	31.73	999.00	116.90	4.42	4.42	31.56	330.80	0.41	37.44	30.40	999.00	0.95	999.00	0.37	999.00
24	12	25	9	100.40	6.79	3.62	32.22	999.00	95.40	7.33	4.72	32.16	48.56	1.76	17.58	30.65	999.00	1.43	999.00	1.55	999.00
24	12	25	10	98.80	10.27	3.07	32.56	999.00	94.20	8.07	1.90	32.39	93.10	3.83	12.08	31.48	999.00	0.95	999.00	0.60	999.00
24	12	25	11	91.60	10.59	3.49	32.84	999.00	84.20	7.89	4.20	32.34	70.60	4.03	11.97	32.46	999.00	0.06	999.00	-0.60	999.00
24	12	25	12	84.10	7.97	4.01	32.56	999.00	74.40	6.65	7.78	32.39	67.56	3.67	13.56	33.00	999.00	-0.49	999.00	-0.69	999.00
24	12	25	13	74.20	7.01	2.74	32.87	999.00	67.12	5.86	6.08	32.77	49.43	4.16	8.73	33.30	999.00	-0.36	999.00	-0.52	999.00
24	12	25	14	95.30	8.50	1.39	33.91	999.00	87.40	7.35	6.05	33.68	86.50	4.11	12.43	33.91	999.00	0.18	999.00	0.11	999.00
24	12	25	15	95.50	9.90	1.11	34.46	999.00	98.50	10.37	2.36	34.42	92.50	4.12	14.06	34.27	999.00	-0.04	999.00	-0.03	999.00
24	12	25	16	105.30	11.22	1.34	34.91	999.00	105.70	10.45	1.63	34.88	98.50	3.40	14.15	34.90	999.00	0.29	999.00	0.15	999.00
24	12	25	17	100.00	10.35	3.10	35.74	999.00	115.80	9.96	4.21	35.73	82.20	4.14	10.28	35.00	999.00	0.73	999.00	0.87	999.00
24	12	25	18	96.00	12.67	3.14	36.04	999.00	107.40	12.56	2.05	36.13	96.00	4.93	11.10	35.03	999.00	0.94	999.00	0.94	999.00
24	12	25	19	97.10	16.94	2.40	36.22	999.00	94.60	15.29	0.89	35.92	101.80	4.85	14.32	34.92	999.00	1.96	999.00	1.16	999.00
24	12	25	20	99.30	15.57	1.46	36.97	999.00	102.30	15.63	2.15	36.06	98.60	5.49	12.99	35.13	999.00	1.71	999.00	0.95	999.00
24	12	25	21	97.30	17.39	1.18	37.23	999.00	93.20	17.55	2.07	36.22	106.60	6.71	14.96	35.44	999.00	1.69	999.00	0.55	999.00
24	12	25	22	100.20	15.35	0.95	37.10	999.00	106.80	14.88	2.20	36.41	104.40	6.60	13.01	35.80	999.00	0.87	999.00	0.74	999.00
24	12	25	23	109.70	16.73	1.90	37.16	999.00	111.10	16.14	1.01	37.01	112.10	5.48	13.54	35.91	999.00	1.38	999.00	1.28	999.00
24	12	25	24	110.10	15.81	0.93	37.34	999.00	117.20	14.08	0.76	37.27	110.60	4.86	13.85	35.93	999.00	1.22	999.00	1.24	999.00

24	12	26	1	116.00	14.07	0.55	37.20	999.00	116.40	14.18	0.95	37.15	108.70	4.54	12.86	35.93	999.00	1.32	999.00	1.12	999.00
24	12	26	2	125.50	12.31	1.23	37.52	999.00	119.70	12.26	1.85	37.26	114.60	4.34	11.10	36.12	999.00	1.49	999.00	1.27	999.00
24	12	26	3	134.50	12.80	1.09	37.94	999.00	138.00	10.74	1.55	37.81	107.00	3.62	9.14	36.01	999.00	2.06	999.00	1.89	999.00
24	12	26	4	126.60	11.08	0.90	38.22	999.00	123.60	9.63	2.84	37.97	100.60	3.28	12.60	36.09	999.00	2.14	999.00	1.78	999.00
24	12	26	5	122.00	10.62	0.70	38.31	999.00	117.40	9.71	1.39	37.90	100.00	3.82	12.67	35.83	999.00	2.45	999.00	2.03	999.00
24	12	26	6	122.50	12.84	0.78	38.20	999.00	117.30	12.41	0.80	37.64	109.90	5.06	12.55	36.12	999.00	2.27	999.00	1.51	999.00
24	12	26	7	130.10	14.62	1.28	38.45	999.00	122.10	13.64	1.29	37.77	121.20	4.63	12.59	36.12	999.00	2.60	999.00	2.02	999.00
24	12	26	8	134.90	14.19	1.12	38.70	999.00	134.50	12.21	3.20	38.31	120.40	5.16	9.79	36.17	999.00	2.45	999.00	2.30	999.00
24	12	26	9	132.80	13.46	1.78	38.45	999.00	136.70	10.74	1.82	38.45	116.80	4.43	12.17	36.53	999.00	1.80	999.00	1.86	999.00
24	12	26	10	140.10	13.56	4.35	38.47	999.00	143.40	12.23	3.99	38.62	143.50	4.88	13.44	37.38	999.00	0.00	999.00	0.22	999.00
24	12	26	11	142.70	11.72	5.47	39.16	999.00	147.50	10.99	5.37	39.45	148.70	5.59	14.35	40.09	999.00	-1.15	999.00	-0.80	999.00
24	12	26	12	149.30	10.25	5.63	40.67	999.00	156.00	10.19	5.42	41.16	164.50	5.93	15.41	41.97	999.00	-1.44	999.00	-0.89	999.00
24	12	26	13	156.70	7.80	6.88	42.21	999.00	164.30	8.43	6.86	42.78	164.10	4.10	16.96	43.56	999.00	-1.26	999.00	-0.70	999.00
24	12	26	14	150.50	8.54	6.85	42.91	999.00	154.50	6.93	8.42	43.44	123.30	3.58	17.45	43.58	999.00	-0.46	999.00	0.05	999.00
24	12	26	15	118.30	11.22	3.46	42.91	999.00	125.70	10.49	2.44	43.44	98.70	3.56	16.80	43.58	999.00	1.43	999.00	1.77	999.00
24	12	26	16	117.70	10.04	4.80	42.80	999.00	126.50	9.73	2.23	43.17	93.80	4.04	11.25	40.91	999.00	2.52	999.00	2.85	999.00
24	12	26	17	103.40	13.67	1.24	42.59	999.00	105.10	12.18	4.94	42.70	93.10	5.55	10.52	38.11	999.00	5.31	999.00	5.01	999.00
24	12	26	18	112.90	13.18	1.80	42.11	999.00	112.00	15.60	0.97	41.54	104.20	3.93	12.48	37.51	999.00	4.31	999.00	3.90	999.00
24	12	26	19	111.70	15.98	1.15	41.74	999.00	114.50	12.37	3.12	41.35	102.20	4.47	8.64	37.60	999.00	4.39	999.00	4.18	999.00
24	12	26	20	112.00	16.73	0.43	42.03	999.00	116.70	13.82	2.87	41.51	94.90	5.36	10.13	37.48	999.00	5.06	999.00	4.38	999.00
24	12	26	21	105.90	18.83	1.25	42.03	999.00	111.50	17.96	0.88	41.19	87.30	4.16	21.88	37.79	999.00	4.20	999.00	3.32	999.00
24	12	26	22	112.20	12.60	2.23	41.12	999.00	115.00	10.73	1.79	40.32	81.30	4.47	5.72	36.74	999.00	4.65	999.00	4.35	999.00
24	12	26	23	113.10	18.15	1.70	41.63	999.00	115.90	15.99	0.68	41.46	114.60	3.27	15.00	36.96	999.00	4.66	999.00	4.34	999.00
24	12	26	24	132.00	16.21	1.10	41.81	999.00	129.30	16.71	0.97	41.66	122.40	5.49	7.46	36.92	999.00	5.07	999.00	5.18	999.00
24	12	27	1	136.90	16.36	1.59	41.55	999.00	131.60	13.82	3.02	41.09	129.50	4.73	8.53	37.10	999.00	4.51	999.00	3.93	999.00
24	12	27	2	134.50	17.82	2.27	41.03	999.00	135.90	14.12	2.14	40.61	121.30	4.85	9.45	36.73	999.00	3.98	999.00	3.48	999.00
24	12	27	3	119.30	15.03	1.89	40.71	999.00	122.40	13.31	2.10	40.44	103.40	4.84	10.45	37.14	999.00	3.25	999.00	3.08	999.00
24	12	27	4	111.10	17.91	1.19	40.26	999.00	115.00	16.68	0.86	40.18	102.90	4.64	14.06	37.28	999.00	3.14	999.00	3.22	999.00
24	12	27	5	107.20	14.95	1.97	40.23	999.00	113.40	13.95	0.67	40.28	97.10	4.54	7.45	36.87	999.00	2.96	999.00	3.02	999.00
24	12	27	6	102.50	15.58	1.69	39.64	999.00	107.40	13.74	0.78	39.63	95.90	5.47	10.04	36.98	999.00	2.35	999.00	2.25	999.00
24	12	27	7	105.70	17.57	0.61	39.34	999.00	105.40	15.98	1.03	39.07	97.90	6.24	13.29	36.92	999.00	2.17	999.00	1.79	999.00
24	12	27	8	110.00	18.69	1.21	39.44	999.00	110.70	16.94	1.07	39.05	108.30	6.73	11.99	37.24	999.00	2.17	999.00	1.73	999.00
24	12	27	9	112.40	19.30	1.13	39.56	999.00	116.40	18.65	0.73	39.09	108.40	5.92	14.19	36.86	999.00	2.42	999.00	2.10	999.00
24	12	27	10	120.60	16.13	1.67	39.92	999.00	120.20	15.45	1.63	39.29	118.10	5.71	13.71	37.84	999.00	1.94	999.00	1.56	999.00
24	12	27	11	131.60	11.12	4.37	41.70	999.00	125.10	11.25	4.73	40.98	114.60	6.67	15.33	40.70	999.00	0.87	999.00	0.05	999.00
24	12	27	12	131.30	11.78	3.27	43.55	999.00	132.40	10.51	2.73	43.41	109.40	5.30	13.94	41.01	999.00	3.31	999.00	3.42	999.00
24	12	27	13	130.60	11.64	5.33	45.54	999.00	118.80	12.75	3.78	45.17	110.90	4.68	16.08	42.22	999.00	3.80	999.00	3.48	999.00
24	12	27	14	133.70	13.28	4.07	48.75	999.00	141.80	12.06	5.83	48.36	102.40	4.90	16.26	43.11	999.00	6.00	999.00	6.36	999.00
24	12	27	15	117.50	13.89	1.73	49.21	999.00	122.00	12.75	3.78	49.53	106.80	4.71	16.63	46.41	999.00	3.11	999.00	3.23	999.00
24	12	27	16	126.10	15.80	2.58	49.18	999.00	128.40	14.82	1.82	49.23	109.90	4.38	13.31	43.27	999.00	7.03	999.00	7.07	999.00
24	12	27	17	111.10	16.25	1.68	48.07	999.00	122.60	14.63	6.27	48.03	94.90	4.74	10.12	41.01	999.00	7.01	999.00	6.94	999.00
24	12	27	18	125.10	21.24	2.58	48.07	999.00	126.20	20.98	1.42	48.03	124.40	7.20	10.44	41.01	999.00	4.40	999.00	3.80	999.00
24	12	27	19	142.70	21.19	3.57	45.44	999.00	152.10	16.74	5.78	45.04	145.60	9.12	13.71	43.76	999.00	-0.61	999.00	-0.68	999.00
24	12	27	20	148.70	20.26	4.11	45.44	999.00	155.40	17.89	4.93	45.04	157.20	8.45	15.07	43.76	999.00	-0.82	999.00	-0.68	999.00
24	12	27	21	148.10	20.54	4.14	45.12	999.00	150.00	16.77	5.59	45.05	158.30	7.66	15.24	45.77	999.00	-0.38	999.00	-0.55	999.00

24	12	27	22	157.40	21.05	3.25	46.37	999.00	158.40	16.85	4.56	46.05	165.20	6.34	13.22	46.45	999.00	0.44	999.00	-0.11	999.00
24	12	27	23	168.10	20.80	4.53	48.28	999.00	170.70	17.29	5.23	48.00	179.60	7.33	13.27	48.02	999.00	-0.17	999.00	0.25	999.00
24	12	27	24	171.70	23.31	5.20	49.84	999.00	174.10	21.24	5.76	50.50	183.60	10.16	13.34	50.58	999.00	-0.65	999.00	-0.23	999.00
24	12	28	1	170.50	20.08	5.30	50.82	999.00	175.90	17.87	5.37	51.09	182.00	7.87	13.77	51.31	999.00	-0.51	999.00	-0.22	999.00
24	12	28	2	179.00	22.60	5.12	51.23	999.00	184.90	20.36	6.28	51.50	191.30	10.02	11.88	51.63	999.00	-0.48	999.00	-0.21	999.00
24	12	28	3	182.60	24.61	4.27	51.80	999.00	187.70	21.63	5.30	52.15	193.70	12.53	12.33	52.42	999.00	-0.75	999.00	-0.26	999.00
24	12	28	4	187.50	25.27	4.14	51.78	999.00	192.00	22.44	5.20	52.38	198.70	11.63	12.91	52.71	999.00	-0.95	999.00	-0.33	999.00
24	12	28	5	192.70	26.40	3.75	52.30	999.00	195.10	23.99	4.69	52.71	205.60	11.73	12.83	53.01	999.00	-0.53	999.00	-0.21	999.00
24	12	28	6	194.80	24.35	4.04	52.51	999.00	200.00	21.26	5.11	52.82	202.90	10.29	13.32	53.10	999.00	-0.54	999.00	-0.25	999.00
24	12	28	7	195.20	21.98	3.58	53.01	999.00	202.90	20.99	3.96	53.27	203.20	9.14	12.68	53.17	999.00	-0.14	999.00	0.16	999.00
24	12	28	8	191.20	21.18	2.98	52.55	999.00	199.70	18.91	4.63	52.77	202.60	8.66	12.29	52.64	999.00	-0.33	999.00	-0.09	999.00
24	12	28	9	185.50	21.93	3.80	52.01	999.00	191.70	19.65	4.33	52.24	196.40	9.69	11.32	51.95	999.00	-0.28	999.00	0.05	999.00
24	12	28	10	193.50	23.85	4.93	52.39	999.00	200.80	21.89	4.94	52.76	204.00	11.00	14.42	53.27	999.00	-0.89	999.00	-0.55	999.00
24	12	28	11	208.00	23.34	4.19	53.54	999.00	213.30	22.85	5.21	53.99	218.60	11.69	11.58	54.66	999.00	-0.99	999.00	-0.57	999.00
24	12	28	12	217.00	22.98	5.13	53.96	999.00	219.80	20.76	5.23	54.40	225.80	13.69	10.78	55.01	999.00	-1.24	999.00	-0.79	999.00
24	12	28	13	219.30	24.44	6.20	53.89	999.00	222.90	20.98	6.18	54.31	229.30	16.39	10.24	55.15	999.00	-1.52	999.00	-1.07	999.00
24	12	28	14	223.50	22.02	4.82	53.89	999.00	232.70	22.33	3.83	54.34	234.40	14.03	9.29	54.90	999.00	-1.11	999.00	-0.70	999.00
24	12	28	15	213.40	20.44	5.49	54.53	999.00	221.60	18.91	5.62	54.99	225.70	12.47	12.36	55.83	999.00	-1.32	999.00	-0.82	999.00
24	12	28	16	209.50	19.97	3.79	54.60	999.00	218.40	18.52	4.96	55.06	218.10	9.86	12.12	55.74	999.00	-1.08	999.00	-0.62	999.00
24	12	28	17	215.40	18.57	3.57	54.79	999.00	216.60	17.60	4.68	55.20	222.80	8.49	10.66	55.47	999.00	-0.53	999.00	-0.18	999.00
24	12	28	18	207.90	14.64	1.46	54.23	999.00	214.80	13.81	3.24	54.53	203.40	4.08	10.52	53.74	999.00	1.15	999.00	1.39	999.00
24	12	28	19	211.50	14.79	5.12	53.99	999.00	203.00	12.29	2.59	54.08	207.60	3.55	14.03	51.98	999.00	2.68	999.00	2.71	999.00
24	12	28	20	229.70	12.66	3.24	53.58	999.00	228.80	12.08	1.44	53.49	215.50	3.13	10.89	50.35	999.00	3.09	999.00	3.00	999.00
24	12	28	21	236.40	9.59	4.79	53.37	999.00	234.30	9.49	1.93	53.35	186.20	2.44	10.09	50.11	999.00	3.36	999.00	3.29	999.00
24	12	28	22	228.10	5.08	4.30	53.05	999.00	213.50	5.85	11.08	52.86	133.80	2.47	9.91	49.45	999.00	3.65	999.00	3.18	999.00
24	12	28	23	291.90	3.81	1.74	52.65	999.00	292.70	3.75	7.65	52.23	81.50	1.76	15.89	47.85	999.00	4.32	999.00	3.99	999.00
24	12	28	24	52.25	5.28	11.91	52.65	999.00	73.50	3.87	8.63	52.23	94.30	3.30	13.45	47.85	999.00	7.70	999.00	7.77	999.00
24	12	29	1	65.76	9.99	1.69	49.98	999.00	73.20	7.78	5.88	49.91	95.80	4.43	9.70	42.07	999.00	7.83	999.00	7.95	999.00
24	12	29	2	59.36	19.00	1.25	49.67	999.00	61.29	18.18	2.64	49.71	73.10	7.63	11.17	44.17	999.00	5.49	999.00	5.51	999.00
24	12	29	3	56.91	21.17	1.40	49.74	999.00	62.68	19.29	1.40	49.63	67.28	8.41	10.77	44.55	999.00	5.19	999.00	4.92	999.00
24	12	29	4	51.94	27.66	1.29	49.89	999.00	58.23	25.88	3.00	49.37	65.29	11.07	10.33	44.69	999.00	5.50	999.00	4.68	999.00
24	12	29	5	58.61	31.23	0.86	47.67	999.00	65.93	25.22	2.83	46.57	75.90	11.81	11.00	43.06	999.00	3.36	999.00	2.01	999.00
24	12	29	6	58.09	35.03	1.35	44.85	999.00	63.73	27.09	3.21	43.54	67.06	12.92	10.05	41.88	999.00	2.83	999.00	1.38	999.00
24	12	29	7	55.26	37.88	1.35	42.59	999.00	61.53	32.49	3.91	41.64	65.38	14.88	10.76	41.19	999.00	0.85	999.00	0.23	999.00
24	12	29	8	50.02	30.67	2.00	41.04	999.00	53.31	22.70	5.66	40.31	49.95	14.74	8.78	40.05	999.00	1.30	999.00	0.16	999.00
24	12	29	9	57.21	35.37	2.83	40.34	999.00	57.29	23.69	5.55	39.59	65.10	14.19	10.37	39.42	999.00	1.22	999.00	0.39	999.00
24	12	29	10	64.53	32.85	3.84	41.42	999.00	68.49	27.65	6.32	41.09	72.60	14.49	12.21	41.05	999.00	-0.27	999.00	-0.29	999.00
24	12	29	11	65.23	17.87	5.06	40.42	999.00	71.30	13.44	9.57	40.47	69.62	9.70	14.11	40.90	999.00	-0.15	999.00	-0.29	999.00
24	12	29	12	44.57	15.37	4.72	40.13	999.00	41.31	8.67	8.13	39.84	35.14	10.06	8.18	40.02	999.00	0.89	999.00	0.12	999.00
24	12	29	13	60.17	16.61	5.51	41.90	999.00	50.09	14.60	6.07	39.96	57.92	9.17	9.90	39.06	999.00	3.78	999.00	2.04	999.00
24	12	29	14	85.90	13.37	3.58	43.90	999.00	74.90	17.50	3.77	42.88	75.90	8.44	9.29	40.16	999.00	4.34	999.00	3.58	999.00
24	12	29	15	109.70	15.55	2.59	48.02	999.00	91.60	12.38	2.95	45.52	71.80	8.05	9.70	41.28	999.00	7.97	999.00	4.73	999.00
24	12	29	16	112.70	22.67	2.11	49.99	999.00	109.70	20.46	3.86	49.79	97.90	6.86	13.57	42.37	999.00	999.00	999.00	7.97	999.00
24	12	29	17	161.20	23.55	11.93	53.29	999.00	134.80	19.40	7.24	53.36	159.50	8.40	26.62	44.98	999.00	4.30	999.00	4.37	999.00
24	12	29	18	162.40	18.52	5.89	51.38	999.00	165.40	16.38	6.61	51.47	157.80	5.92	14.53	51.60	999.00	0.12	999.00	0.06	999.00

24	12	29	19	171.80	21.39	5.15	51.97	999.00	173.60	18.84	4.53	51.84	175.30	8.18	14.21	51.32	999.00	0.39	999.00	0.46	999.00
24	12	29	20	180.30	21.74	3.21	52.12	999.00	187.80	22.03	4.22	52.65	192.50	10.54	11.28	52.01	999.00	0.07	999.00	0.55	999.00
24	12	29	21	181.90	23.53	4.72	50.96	999.00	188.10	17.40	4.88	51.52	194.40	11.68	12.10	51.19	999.00	-0.56	999.00	0.20	999.00
24	12	29	22	253.30	29.09	8.04	47.39	999.00	217.20	23.85	23.59	47.95	261.20	19.94	13.65	48.15	999.00	-1.26	999.00	-1.02	999.00
24	12	29	23	255.80	28.93	5.70	40.81	999.00	255.80	26.93	6.91	41.29	263.40	17.65	11.59	42.56	999.00	-1.69	999.00	-1.19	999.00
24	12	29	24	258.10	29.71	7.04	36.72	999.00	263.40	30.89	6.90	37.24	267.30	17.64	11.87	38.32	999.00	-1.41	999.00	-1.07	999.00
24	12	30	1	258.60	29.67	5.69	34.39	999.00	261.80	26.83	6.43	34.65	265.60	17.07	11.63	35.72	999.00	-1.08	999.00	-0.93	999.00
24	12	30	2	252.70	27.89	5.07	35.11	999.00	256.50	26.31	6.49	35.34	261.70	17.00	10.61	36.14	999.00	-1.09	999.00	-0.83	999.00
24	12	30	3	254.30	27.01	5.78	35.11	999.00	257.60	25.28	7.30	35.34	262.70	15.85	10.91	36.14	999.00	-0.84	999.00	-0.73	999.00
24	12	30	4	256.10	26.04	5.38	37.18	999.00	259.10	23.95	6.95	37.21	262.30	15.74	12.08	37.82	999.00	-0.56	999.00	-0.57	999.00
24	12	30	5	249.70	24.46	5.00	37.96	999.00	252.50	20.89	6.80	38.09	258.80	14.22	11.57	38.55	999.00	-0.69	999.00	-0.43	999.00
24	12	30	6	244.40	21.48	4.26	37.62	999.00	249.50	19.89	5.62	37.85	251.60	11.88	10.74	38.27	999.00	-0.63	999.00	-0.43	999.00
24	12	30	7	241.00	20.78	4.45	37.89	999.00	245.60	18.57	5.47	38.04	248.70	12.03	10.30	38.46	999.00	-0.61	999.00	-0.42	999.00
24	12	30	8	247.70	21.73	5.30	38.22	999.00	246.70	21.34	6.03	38.38	258.10	11.62	11.47	38.78	999.00	-0.55	999.00	-0.30	999.00
24	12	30	9	249.10	20.41	5.25	38.60	999.00	255.30	18.86	6.43	38.98	254.50	11.52	10.73	39.07	999.00	-0.38	999.00	-0.11	999.00
24	12	30	10	248.70	22.36	5.43	38.77	999.00	251.80	19.10	6.47	38.85	255.40	13.74	11.39	39.20	999.00	-0.47	999.00	-0.56	999.00
24	12	30	11	254.80	23.21	6.15	39.39	999.00	259.90	22.46	6.59	39.66	263.60	15.56	13.86	40.15	999.00	-0.60	999.00	-0.14	999.00
24	12	30	12	242.40	21.28	5.85	40.54	999.00	252.00	18.01	7.75	41.03	252.40	13.55	12.89	41.98	999.00	-2.14	999.00	-1.63	999.00
24	12	30	13	243.30	24.43	4.56	41.30	999.00	246.80	22.73	6.00	41.74	253.60	17.18	11.28	43.50	999.00	-2.15	999.00	-1.75	999.00
24	12	30	14	231.40	24.14	4.45	42.46	999.00	236.20	23.77	4.99	42.81	241.70	16.37	10.62	44.57	999.00	-2.01	999.00	-1.71	999.00
24	12	30	15	233.70	23.27	4.02	43.44	999.00	237.30	22.33	5.25	43.85	243.00	16.66	9.61	45.29	999.00	-1.77	999.00	-1.31	999.00
24	12	30	16	229.00	20.17	4.58	43.24	999.00	233.30	20.98	4.09	43.68	236.00	13.24	10.36	44.85	999.00	-1.51	999.00	-1.06	999.00
24	12	30	17	226.20	19.87	4.44	42.73	999.00	229.30	20.36	4.48	43.20	232.60	12.22	9.26	43.95	999.00	-1.03	999.00	-0.56	999.00
24	12	30	18	226.60	19.35	3.21	41.69	999.00	229.50	17.26	3.87	42.07	232.90	9.90	8.33	42.33	999.00	-0.44	999.00	-0.14	999.00
24	12	30	19	224.80	18.67	2.36	40.86	999.00	227.10	16.72	2.92	41.04	225.50	8.04	8.43	40.80	999.00	0.33	999.00	0.47	999.00
24	12	30	20	224.80	18.06	1.89	40.86	999.00	230.30	15.88	2.72	41.04	220.40	6.64	9.75	40.80	999.00	0.94	999.00	0.75	999.00
24	12	30	21	223.50	16.96	1.12	40.23	999.00	222.80	14.20	1.88	39.96	209.40	5.53	9.35	38.55	999.00	2.18	999.00	1.81	999.00
24	12	30	22	214.00	17.13	2.27	40.94	999.00	215.10	14.80	1.60	40.14	198.30	5.49	8.18	37.57	999.00	4.22	999.00	3.24	999.00
24	12	30	23	205.90	18.59	0.79	42.27	999.00	211.30	17.30	2.01	40.68	210.20	4.73	8.30	37.03	999.00	5.52	999.00	3.72	999.00
24	12	30	24	196.50	16.15	0.90	43.70	999.00	205.90	14.48	1.12	41.83	203.70	2.50	8.11	37.01	999.00	6.91	999.00	4.96	999.00
24	12	31	1	201.80	16.40	1.88	44.20	999.00	209.00	16.05	1.05	42.58	211.40	3.72	8.30	36.88	999.00	7.57	999.00	5.75	999.00
24	12	31	2	182.80	12.98	2.00	44.81	999.00	192.70	12.66	4.44	43.55	142.70	2.62	10.05	37.01	999.00	7.61	999.00	6.29	999.00
24	12	31	3	158.00	15.16	4.32	44.81	999.00	162.50	13.31	2.81	42.55	104.80	4.49	10.86	37.58	999.00	7.27	999.00	4.60	999.00
24	12	31	4	92.80	16.57	2.19	45.59	999.00	104.50	15.55	8.75	42.61	78.60	7.11	10.65	38.02	999.00	7.01	999.00	3.18	999.00
24	12	31	5	85.30	23.71	2.25	44.96	999.00	76.30	19.52	4.41	40.36	79.10	9.64	11.47	37.84	999.00	6.17	999.00	1.53	999.00
24	12	31	6	79.10	24.65	2.36	39.90	999.00	77.70	20.04	4.17	37.93	85.10	9.14	12.04	37.69	999.00	1.24	999.00	0.04	999.00
24	12	31	7	74.60	28.12	2.73	38.63	999.00	78.30	23.36	3.45	37.63	77.60	12.74	12.02	37.87	999.00	0.52	999.00	-0.37	999.00
24	12	31	8	72.10	34.14	1.80	39.83	999.00	76.60	27.77	3.69	38.96	84.40	12.61	12.31	38.93	999.00	1.01	999.00	0.27	999.00
24	12	31	9	73.80	32.78	2.73	39.87	999.00	78.70	26.97	4.49	39.81	87.10	14.14	13.19	40.05	999.00	-0.55	999.00	-0.42	999.00
24	12	31	10	64.81	31.08	2.83	38.65	999.00	70.30	29.53	4.92	38.35	70.90	14.98	10.21	39.20	999.00	-0.65	999.00	-1.11	999.00
24	12	31	11	61.80	35.74	3.01	38.17	999.00	66.13	28.44	5.10	37.50	66.05	17.92	10.63	37.99	999.00	0.51	999.00	0.00	999.00
24	12	31	12	50.56	32.34	2.95	36.52	999.00	55.13	25.38	4.81	36.96	57.92	14.67	11.32	37.23	999.00	-0.72	999.00	-0.35	999.00
24	12	31	13	53.79	29.80	3.70	36.08	999.00	56.26	21.09	6.01	36.51	63.28	14.03	9.91	36.95	999.00	-0.94	999.00	-0.50	999.00
24	12	31	14	47.86	30.89	3.74	35.68	999.00	54.20	23.01	5.97	36.11	56.95	14.80	11.16	36.69	999.00	-1.02	999.00	-0.65	999.00
24	12	31	15	34.70	24.86	6.95	35.66	999.00	43.56	17.96	7.24	35.98	40.17	17.95	7.96	36.65	999.00	-0.95	999.00	-0.64	999.00

24	12	31	16	17.03	28.96	3.23	36.07	999.00	27.63	23.94	5.17	36.33	25.66	17.44	9.80	36.88	999.00	-0.70	999.00	-0.52	999.00
24	12	31	17	13.32	30.99	2.99	36.08	999.00	21.00	28.01	6.02	36.23	20.90	17.93	9.54	36.77	999.00	-0.72	999.00	-0.55	999.00
24	12	31	18	354.40	26.59	6.77	35.71	999.00	5.51	23.28	9.37	35.95	4.00	18.12	7.49	36.54	999.00	-1.09	999.00	-0.73	999.00
24	12	31	19	346.40	35.45	2.55	35.47	999.00	355.00	29.00	4.25	35.83	355.40	22.59	6.86	36.50	999.00	-1.07	999.00	-0.68	999.00
24	12	31	20	333.40	32.41	3.97	34.21	999.00	339.70	27.55	5.24	34.68	344.00	18.45	9.38	35.51	999.00	-1.30	999.00	-0.82	999.00
24	12	31	21	322.60	33.56	4.03	32.43	999.00	329.10	32.06	5.02	32.85	332.70	19.42	10.23	33.80	999.00	-1.23	999.00	-0.87	999.00
24	12	31	22	319.60	33.89	4.00	32.43	999.00	326.40	30.29	5.19	32.85	326.80	19.48	9.93	33.80	999.00	-1.11	999.00	-0.77	999.00
24	12	31	23	308.20	29.96	4.78	32.94	999.00	315.60	27.71	5.74	33.05	318.80	18.94	9.27	33.92	999.00	-0.97	999.00	-0.88	999.00
24	12	31	24	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00	999.00

L-25-077
Enclosure C

Contract Laboratory Monthly Progress Report for January through December 2024 which contains the 2024 Radiological Environmental Monitoring Program Sample Analysis Results

(1 Report follows)

MICROBAC®

MONTHLY
PROGRESS REPORT

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

DAVIS-BESSE NUCLEAR POWER STATION
OAK HARBOR, OHIO

Reporting Period: January-December, 2024

Prepared and Submitted by
MICROBAC LABORATORIES, INC.

Project Number: 8003

Reviewed and Approved _____
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Date 3/5/25

Distribution: B. Muller, Davis-Besse (1 copy, calculation sheet and Original Raw Data)
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1.0 INTRODUCTION

The following constitutes the current 2024 Monthly Progress Report for the Radiological Environmental Monitoring Program conducted at the Davis-Besse Nuclear Power Station in Oak Harbor, Ohio. Results of completed analyses are presented in the attached tables.

All activities, except gross alpha and gross beta, are decay corrected to the time of collection.

All samples were collected within the scheduled period unless noted otherwise in the Listing of Missed Samples.

2.0 LISTING OF MISSED SAMPLES

Sample Type	Location	Expected Collection Date	Reason
TLD	T-217	1st Qtr.'24	TLD shows erratic reading due to a malfunctioning card.
AP/AI	T-4	8/13/2024	Very low sample volume due to a power failure at the station.
TLD	T-208	3rd Qtr.'24	TLD lost in field.

3.0 DATA TABULATIONS

Table 1. Airborne particulates and charcoal canisters, analyses for gross beta and iodine-131[a].

Location: T-1

Units: pCi/m^3

Collection: Continuous, weekly exchange.

Date Collected	Volume (m^3)	Gross Beta		Date Collected	Volume (m^3)	Gross Beta	
Required LLD		0.010		Required LLD		0.010	
01-09-24	572	0.023 ± 0.002	< 0.002	07-09-24	573	0.026 ± 0.002	< 0.002
01-16-24	572	0.028 ± 0.002	< 0.002	07-16-24	570	0.024 ± 0.002	< 0.002
01-23-24	571	0.029 ± 0.003	< 0.002	07-23-24	573	0.021 ± 0.002	< 0.002
01-30-24	570	0.015 ± 0.002	< 0.002	07-30-24	569	0.024 ± 0.002	< 0.002
02-06-24	572	0.022 ± 0.002	< 0.002	08-06-24	572	0.030 ± 0.003	< 0.002
02-13-24	570	0.028 ± 0.003	< 0.002	08-13-24	574	0.015 ± 0.002	< 0.002
02-20-24	572	0.029 ± 0.003	< 0.002	08-20-24	567	0.020 ± 0.002	< 0.002
02-27-24	569	0.032 ± 0.003	< 0.002	08-27-24	571	0.035 ± 0.003	< 0.002
				09-03-24	573	0.028 ± 0.003	< 0.002
03-05-24	572	0.028 ± 0.003	< 0.002				
03-12-24	568	0.017 ± 0.002	< 0.002	09-10-24	570	0.024 ± 0.002	< 0.002
03-19-24	571	0.029 ± 0.003	< 0.002	09-17-24	572	0.049 ± 0.003	< 0.002
03-26-24	560	0.022 ± 0.002	< 0.002	09-25-24	653	0.028 ± 0.002	< 0.002
04-02-24	572	0.025 ± 0.002	< 0.002	10-01-24	488	0.021 ± 0.002	< 0.002
1st Quarter Mean ± s.d.		0.025 ± 0.005		3rd Quarter Mean ± s.d.		0.027 ± 0.008	
04-09-24	573	0.012 ± 0.002	< 0.002	10-08-24	537	0.030 ± 0.003	< 0.002
04-16-24	570	0.020 ± 0.002	< 0.002	10-15-24	572	0.020 ± 0.002	< 0.002
04-23-24	570	0.020 ± 0.002	< 0.002	10-22-24	572	0.032 ± 0.003	< 0.002
04-30-24	572	0.027 ± 0.002	< 0.002	10-29-24	573	0.033 ± 0.003	< 0.002
05-07-24	571	0.018 ± 0.002	< 0.002	11-05-24	571	0.031 ± 0.003	< 0.002
05-14-24	572	0.014 ± 0.002	< 0.002	11-12-24	572	0.021 ± 0.002	< 0.002
05-21-24	569	0.021 ± 0.002	< 0.002	11-19-24	570	0.029 ± 0.003	< 0.002
05-28-24	571	0.030 ± 0.003	< 0.002	11-26-24	571	0.024 ± 0.003	< 0.002
				12-03-24	572	0.036 ± 0.003	< 0.002
06-04-24	571	0.017 ± 0.002	< 0.002				
06-11-24	571	0.013 ± 0.002	< 0.002	12-10-24	771	0.026 ± 0.003	< 0.002
06-18-24	572	0.019 ± 0.002	< 0.002	12-17-24	572	0.030 ± 0.003	< 0.002
06-25-24	569	0.033 ± 0.003	< 0.002	12-23-24	489	0.034 ± 0.003	< 0.002
07-02-24	571	0.017 ± 0.002	< 0.002	12-31-24	652	0.028 ± 0.002	< 0.002
2nd Quarter Mean ± s.d.		0.020 ± 0.006		4th Quarter Mean ± s.d.		0.029 ± 0.005	
				Cumulative Average		0.025	

[a] Iodine-131 concentrations are < 0.07 pCi/m^3 unless noted otherwise.

Table 2. Airborne particulates and charcoal canisters, analyses for gross beta and iodine-131[a].

Location: T-2

Units: pCi/m^3

Collection: Continuous, weekly exchange.

Date Collected	Volume (m^3)	Gross Beta		Date Collected	Volume (m^3)	Gross Beta	
Required LLD		0.010				0.010	
01-09-24	573	0.023 ± 0.002	< 0.002	07-09-24	574	0.026 ± 0.002	< 0.002
01-16-24	573	0.033 ± 0.003	< 0.002	07-16-24	560	0.022 ± 0.002	< 0.002
01-23-24	569	0.026 ± 0.002	< 0.002	07-23-24	571	0.019 ± 0.002	< 0.002
01-30-24	569	0.014 ± 0.002	< 0.002	07-30-24	581	0.024 ± 0.002	< 0.002
02-06-24	575	0.023 ± 0.002	< 0.002	08-06-24	572	0.028 ± 0.003	< 0.002
02-13-24	567	0.028 ± 0.003	< 0.002	08-13-24	573	0.017 ± 0.002	< 0.002
02-20-24	576	0.026 ± 0.002	< 0.002	08-20-24	556	0.022 ± 0.002	< 0.002
02-27-24	567	0.027 ± 0.003	< 0.002	08-27-24	582	0.036 ± 0.003	< 0.002
				09-03-24	572	0.026 ± 0.003	< 0.002
03-05-24	571	0.027 ± 0.003	< 0.002				
03-12-24	568	0.016 ± 0.002	< 0.002	09-10-24	570	0.023 ± 0.002	< 0.002
03-19-24	570	0.025 ± 0.002	< 0.002	09-17-24	572	0.053 ± 0.003	< 0.002
03-28-24	720	0.018 ± 0.002	< 0.002	09-25-24	655	0.027 ± 0.002	< 0.002
04-02-24	412	0.025 ± 0.003	< 0.003	10-01-24	489	0.020 ± 0.002	< 0.002
1st Quarter Mean ± s.d.		0.024 ± 0.005		3rd Quarter Mean ± s.d.		0.026 ± 0.009	
04-09-24	572	0.009 ± 0.002	< 0.002	10-08-24	559	0.029 ± 0.003	< 0.002
04-16-24	570	0.019 ± 0.002	< 0.002	10-15-24	581	0.020 ± 0.002	< 0.002
04-23-24	570	0.019 ± 0.002	< 0.002	10-22-24	572	0.033 ± 0.003	< 0.002
04-30-24	572	0.021 ± 0.002	< 0.002	10-29-24	573	0.030 ± 0.003	< 0.002
05-07-24	571	0.016 ± 0.002	< 0.002	11-05-24	570	0.027 ± 0.003	< 0.002
05-14-24	572	0.012 ± 0.002	< 0.002	11-12-24	572	0.023 ± 0.002	< 0.002
05-21-24	570	0.022 ± 0.002	< 0.002	11-19-24	571	0.032 ± 0.003	< 0.002
05-28-24	570	0.019 ± 0.002	< 0.002	11-26-24	569	0.023 ± 0.002	< 0.002
				12-03-24	577	0.036 ± 0.003	< 0.002
06-04-24	573	0.018 ± 0.002	< 0.002				
06-11-24	573	0.012 ± 0.002	< 0.002	12-10-24	557	0.031 ± 0.003	< 0.002
06-18-24	569	0.023 ± 0.002	< 0.002	12-17-24	582	0.037 ± 0.003	< 0.002
06-25-24	570	0.030 ± 0.003	< 0.002	12-23-24	489	0.033 ± 0.003	< 0.002
07-02-24	571	0.016 ± 0.002	< 0.002	12-31-24	652	0.030 ± 0.003	< 0.002
2nd Quarter Mean ± s.d.		0.018 ± 0.005		4th Quarter Mean ± s.d.		0.030 ± 0.005	
				Cumulative Average		0.025	

[a] Iodine-131 concentrations are < 0.07 pCi/m^3 unless noted otherwise.

Table 3. Airborne particulates and charcoal canisters, analyses for gross beta and iodine-131[a].

Location: T-3

Units: pCi/m^3

Collection: Continuous, weekly exchange.

Date Collected	Volume (m^3)	Gross Beta		Date Collected	Volume (m^3)	Gross Beta	
Required LLD		0.010				0.010	
01-09-24	573	0.026 ± 0.002	< 0.002	07-09-24	574	0.030 ± 0.003	< 0.002
01-16-24	573	0.029 ± 0.003	< 0.002	07-16-24	559	0.030 ± 0.003	< 0.002
01-23-24	569	0.029 ± 0.003	< 0.002	07-23-24	571	0.024 ± 0.002	< 0.002
01-30-24	569	0.016 ± 0.002	< 0.002	07-30-24	581	0.029 ± 0.003	< 0.002
02-06-24	575	0.021 ± 0.002	< 0.002	08-06-24	571	0.031 ± 0.003	< 0.002
02-13-24	567	0.034 ± 0.003	< 0.002	08-13-24	573	0.019 ± 0.002	< 0.002
02-20-24	576	0.030 ± 0.003	< 0.002	08-20-24	556	0.022 ± 0.002	< 0.002
02-27-24	567	0.032 ± 0.003	< 0.002	08-27-24	582	0.037 ± 0.003	< 0.002
				09-03-24	572	0.027 ± 0.003	< 0.002
03-05-24	570	0.031 ± 0.003	< 0.002				
03-12-24	568	0.018 ± 0.002	< 0.002	09-10-24	570	0.024 ± 0.002	< 0.002
03-19-24	570	0.031 ± 0.003	< 0.002	09-17-24	572	0.052 ± 0.003	< 0.002
03-28-24	720	0.021 ± 0.002	< 0.002	09-25-24	655	0.029 ± 0.002	< 0.002
04-02-24	412	0.026 ± 0.003	< 0.003	10-01-24	489	0.021 ± 0.002	< 0.002
1st Quarter Mean ± s.d.		0.026 ± 0.006		3rd Quarter Mean ± s.d.		0.029 ± 0.008	
04-09-24	572	0.011 ± 0.002	< 0.002	10-08-24	559	0.028 ± 0.003	< 0.002
04-16-24	570	0.020 ± 0.002	< 0.002	10-15-24	581	0.021 ± 0.002	< 0.002
04-23-24	570	0.020 ± 0.002	< 0.002	10-22-24	572	0.035 ± 0.003	< 0.002
04-30-24	572	0.023 ± 0.002	< 0.002	10-29-24	574	0.030 ± 0.003	< 0.002
05-07-24	571	0.021 ± 0.002	< 0.002	11-05-24	571	0.033 ± 0.003	< 0.002
05-14-24	572	0.015 ± 0.002	< 0.002	11-12-24	571	0.023 ± 0.002	< 0.002
05-21-24	570	0.023 ± 0.002	< 0.002	11-19-24	571	0.028 ± 0.003	< 0.002
05-28-24	570	0.022 ± 0.002	< 0.002	11-26-24	569	0.022 ± 0.002	< 0.002
				12-03-24	577	0.033 ± 0.003	< 0.002
06-04-24	573	0.020 ± 0.002	< 0.002				
06-11-24	573	0.013 ± 0.002	< 0.002	12-10-24	557	0.028 ± 0.003	< 0.002
06-18-24	569	0.025 ± 0.002	< 0.002	12-17-24	582	0.034 ± 0.003	< 0.002
06-25-24	570	0.035 ± 0.003	< 0.002	12-23-24	489	0.031 ± 0.003	< 0.002
07-02-24	571	0.016 ± 0.002	< 0.002	12-31-24	641	0.031 ± 0.003	< 0.002
2nd Quarter Mean ± s.d.		0.020 ± 0.006		4th Quarter Mean ± s.d.		0.029 ± 0.005	
				Cumulative Average		0.026	

[a] Iodine-131 concentrations are < 0.07 pCi/m^3 unless noted otherwise.

Table 4. Airborne particulates and charcoal canisters, analyses for gross beta and iodine-131[a].

Location: T-4

Units: pCi/m^3

Collection: Continuous, weekly exchange.

Date Collected	Volume (m^3)	Gross Beta		Date Collected	Volume (m^3)	Gross Beta	
Required LLD		0.010				0.010	
01-09-24	573	0.021 ± 0.002	< 0.002	07-09-24	573	0.028 ± 0.002	< 0.002
01-16-24	574	0.035 ± 0.003	< 0.002	07-16-24	559	0.026 ± 0.002	< 0.002
01-23-24	568	0.026 ± 0.002	< 0.002	07-23-24	571	0.022 ± 0.002	< 0.002
01-30-24	569	0.016 ± 0.002	< 0.002	07-30-24	582	0.027 ± 0.002	< 0.002
02-06-24	575	0.020 ± 0.002	< 0.002	08-06-24	572	0.027 ± 0.003	< 0.002
02-13-24	567	0.027 ± 0.003	< 0.002	08-13-24		NS[d]	
02-20-24	576	0.028 ± 0.002	< 0.002	08-20-24	556	0.022 ± 0.002	< 0.002
02-27-24	567	0.033 ± 0.003	< 0.002	08-27-24	582	0.037 ± 0.003	< 0.002
				09-03-24	572	0.028 ± 0.003	< 0.002
03-05-24	570	0.028 ± 0.003	< 0.002				
03-12-24	569	0.017 ± 0.002	< 0.002	09-10-24	571	0.021 ± 0.002	< 0.002
03-19-24	570	0.027 ± 0.003	< 0.002	09-17-24	570	0.050 ± 0.003	< 0.002
03-28-24	729	0.020 ± 0.002	< 0.002	09-25-24	655	0.029 ± 0.002	< 0.002
04-02-24 [b]	249	0.029 ± 0.004	< 0.005	10-01-24	489	0.019 ± 0.002	< 0.002
1st Quarter Mean ± s.d.		0.025 ± 0.006		3rd Quarter Mean ± s.d.		0.028 ± 0.008	
04-09-24 [c]	486	0.012 ± 0.002	< 0.002	10-08-24	559	0.030 ± 0.003	< 0.002
04-16-24 [b]	344	0.016 ± 0.003	< 0.003	10-15-24	581	0.023 ± 0.002	< 0.002
04-23-24	569	0.020 ± 0.002	< 0.002	10-22-24	572	0.035 ± 0.003	< 0.002
04-30-24	564	0.026 ± 0.002	< 0.002	10-29-24	573	0.033 ± 0.003	< 0.002
05-07-24	567	0.023 ± 0.002	< 0.002	11-05-24	571	0.029 ± 0.003	< 0.002
05-14-24	572	0.015 ± 0.002	< 0.002	11-12-24	572	0.024 ± 0.002	< 0.002
05-21-24	570	0.019 ± 0.002	< 0.002	11-19-24	571	0.031 ± 0.003	< 0.002
05-28-24	573	0.020 ± 0.002	< 0.002	11-26-24	569	0.024 ± 0.003	< 0.002
				12-03-24	577	0.034 ± 0.003	< 0.002
06-04-24	570	0.017 ± 0.002	< 0.002				
06-11-24	563	0.012 ± 0.002	< 0.002	12-10-24	557	0.032 ± 0.003	< 0.002
06-18-24	568	0.026 ± 0.002	< 0.002	12-17-24	582	0.034 ± 0.003	< 0.002
06-25-24	570	0.032 ± 0.003	< 0.002	12-23-24	489	0.030 ± 0.003	< 0.002
07-02-24	572	0.014 ± 0.002	< 0.002	12-31-24	640	0.031 ± 0.003	< 0.002
2nd Quarter Mean ± s.d.		0.019 ± 0.006		4th Quarter Mean ± s.d.		0.030 ± 0.004	
				Cumulative Average		0.026	

[a] Iodine-131 concentrations are < 0.07 pCi/m^3 unless noted otherwise.

[b] Pump found not running due to a tripped fuse.

[c] Lower timer reading

Table 5. Airborne particulates and charcoal canisters, analyses for gross beta and iodine-131[a].
Location: T-7
Units: pCi/m^3
Collection: Continuous, weekly exchange.

Date Collected	Volume (m^3)	Gross Beta		Date Collected	Volume (m^3)	Gross Beta	
Required LLD		0.010				0.010	
01-09-24	562	0.027 ± 0.002	< 0.002	07-09-24	587	0.026 ± 0.002	< 0.002
01-16-24	583	0.029 ± 0.002	< 0.002	07-16-24	555	0.024 ± 0.002	< 0.002
01-23-24	558	0.027 ± 0.003	< 0.002	07-23-24	571	0.020 ± 0.002	< 0.002
01-30-24	571	0.013 ± 0.002	< 0.002	07-30-24	571	0.025 ± 0.002	< 0.002
02-06-24	572	0.022 ± 0.002	< 0.002	08-06-24	571	0.025 ± 0.002	< 0.002
02-13-24	571	0.025 ± 0.002	< 0.002	08-13-24	587	0.014 ± 0.002	< 0.002
02-20-24	572	0.028 ± 0.003	< 0.002	08-20-24	555	0.022 ± 0.002	< 0.002
02-27-24	580	0.032 ± 0.003	< 0.002	08-27-24	571	0.037 ± 0.003	< 0.002
				09-03-24	572	0.027 ± 0.003	< 0.002
03-05-24	561	0.028 ± 0.003	< 0.002				
03-12-24	573	0.017 ± 0.002	< 0.002	09-10-24	571	0.023 ± 0.002	< 0.002
03-19-24	560	0.028 ± 0.003	< 0.002	09-17-24	572	0.052 ± 0.003	< 0.002
03-28-24	743	0.018 ± 0.002	< 0.002	09-25-24	653	0.026 ± 0.002	< 0.002
04-02-24	400	0.026 ± 0.003	< 0.003	10-01-24	488	0.019 ± 0.002	< 0.002
1st Quarter Mean ± s.d.		0.025 ± 0.006		3rd Quarter Mean ± s.d.		0.026 ± 0.009	
04-09-24	575	0.010 ± 0.002	< 0.002	10-08-24	573	0.027 ± 0.003	< 0.002
04-16-24	561	0.020 ± 0.002	< 0.002	10-15-24	569	0.020 ± 0.002	< 0.002
04-23-24	561	0.020 ± 0.002	< 0.002	10-22-24	573	0.031 ± 0.003	< 0.002
04-30-24	560	0.025 ± 0.002	< 0.002	10-29-24	570	0.031 ± 0.003	< 0.002
05-07-24	569	0.020 ± 0.002	< 0.002	11-05-24	573	0.033 ± 0.003	< 0.002
05-14-24	573	0.013 ± 0.002	< 0.002	11-12-24	571	0.023 ± 0.002	< 0.002
05-21-24	571	0.020 ± 0.002	< 0.002	11-19-24	571	0.030 ± 0.003	< 0.002
05-28-24	571	0.025 ± 0.002	< 0.002	11-26-24	572	0.021 ± 0.002	< 0.002
				12-03-24	573	0.033 ± 0.003	< 0.002
06-04-24	570	0.026 ± 0.003	< 0.002				
06-11-24	570	0.012 ± 0.002	< 0.002	12-10-24	571	0.031 ± 0.003	< 0.002
06-18-24	571	0.024 ± 0.002	< 0.002	12-17-24	570	0.030 ± 0.003	< 0.002
06-25-24	571	0.032 ± 0.003	< 0.002	12-23-24	489	0.034 ± 0.003	< 0.002
07-02-24	572	0.016 ± 0.002	< 0.002	12-31-24	652	0.030 ± 0.003	< 0.002
2nd Quarter Mean ± s.d.		0.020 ± 0.006		4th Quarter Mean ± s.d.		0.029 ± 0.005	
				Cumulative Average		0.025	

[a] Iodine-131 concentrations are < 0.07 pCi/m^3 unless noted otherwise.

Table 6. Airborne particulates and charcoal canisters, analyses for gross beta and iodine-131[a].

Location: T-9

Units: pCi/m^3

Collection: Continuous, weekly exchange.

Date Collected	Volume (m^3)	Gross Beta		Date Collected	Volume (m^3)	Gross Beta	
Required LLD		0.010				0.010	
01-09-24	572	0.025 ± 0.002	< 0.002	07-09-24	574	0.032 ± 0.003	< 0.002
01-16-24	572	0.032 ± 0.003	< 0.002	07-16-24	549	0.028 ± 0.003	< 0.002
01-23-24	569	0.028 ± 0.003	< 0.002	07-23-24	571	0.028 ± 0.003	< 0.002
01-30-24	572	0.015 ± 0.002	< 0.002	07-30-24	593	0.027 ± 0.002	< 0.002
02-06-24	572	0.026 ± 0.003	< 0.002	08-06-24	549	0.025 ± 0.003	< 0.002
02-13-24	561	0.031 ± 0.003	< 0.002	08-13-24	597	0.016 ± 0.002	< 0.002
02-20-24	583	0.031 ± 0.003	< 0.002	08-20-24	544	0.024 ± 0.002	< 0.002
02-27-24	567	0.030 ± 0.003	< 0.002	08-27-24	571	0.038 ± 0.003	< 0.002
				09-03-24	572	0.034 ± 0.003	< 0.002
03-05-24	571	0.027 ± 0.003	< 0.002				
03-12-24	567	0.018 ± 0.002	< 0.002	09-10-24	570	0.025 ± 0.002	< 0.002
03-19-24	555	0.029 ± 0.003	< 0.002	09-17-24	590	0.051 ± 0.003	< 0.002
03-28-24	750	0.021 ± 0.002	< 0.002	09-25-24	636	0.030 ± 0.002	< 0.002
04-02-24	409	0.025 ± 0.003	< 0.003	10-01-24	488	0.021 ± 0.002	< 0.002
1st Quarter Mean ± s.d.		0.026 ± 0.005		3rd Quarter Mean ± s.d.		0.029 ± 0.009	
04-09-24	575	0.012 ± 0.002	< 0.002	10-08-24	589	0.034 ± 0.003	< 0.002
04-16-24	570	0.020 ± 0.002	< 0.002	10-15-24	553	0.024 ± 0.002	< 0.002
04-23-24	570	0.020 ± 0.002	< 0.002	10-22-24	589	0.033 ± 0.003	< 0.002
04-30-24	553	0.027 ± 0.003	< 0.002	10-29-24	554	0.033 ± 0.003	< 0.002
05-07-24	571	0.022 ± 0.002	< 0.002	11-05-24	573	0.033 ± 0.003	< 0.002
05-14-24	570	0.015 ± 0.002	< 0.002	11-12-24	571	0.025 ± 0.002	< 0.002
05-21-24	571	0.024 ± 0.002	< 0.002	11-19-24	571	0.031 ± 0.003	< 0.002
05-28-24	571	0.024 ± 0.002	< 0.002	11-26-24	572	0.024 ± 0.003	< 0.002
				12-03-24	581	0.036 ± 0.003	< 0.002
06-04-24	590	0.020 ± 0.002	< 0.002				
06-11-24	551	0.013 ± 0.002	< 0.002	12-10-24	574	0.034 ± 0.003	< 0.002
06-18-24	573	0.025 ± 0.002	< 0.002	12-17-24	559	0.035 ± 0.003	< 0.002
06-25-24	569	0.033 ± 0.003	< 0.002	12-23-24	489	0.034 ± 0.003	< 0.002
07-02-24	590	0.017 ± 0.002	< 0.002	12-31-24	652	0.037 ± 0.003	< 0.002
2nd Quarter Mean ± s.d.		0.021 ± 0.006		4th Quarter Mean ± s.d.		0.032 ± 0.004	
				Cumulative Average		0.027	

[a] Iodine-131 concentrations are < 0.07 pCi/m^3 unless noted otherwise.

Table 7. Airborne particulates and charcoal canisters, analyses for gross beta and iodine-131[a].

Location: T-11 (C)

Units: pCi/m^3

Collection: Continuous, weekly exchange.

Date Collected	Volume (m^3)	Gross Beta		Date Collected	Volume (m^3)	Gross Beta	
Required LLD		0.010				0.010	
01-09-24	571	0.026 ± 0.002	< 0.002	07-09-24	572	0.028 ± 0.003	< 0.002
01-16-24	572	0.029 ± 0.003	< 0.002	07-16-24	571	0.025 ± 0.002	< 0.002
01-23-24	571	0.032 ± 0.003	< 0.002	07-23-24	570	0.022 ± 0.002	< 0.002
01-30-24	570	0.016 ± 0.002	< 0.002	07-30-24	571	0.028 ± 0.003	< 0.002
02-06-24	571	0.024 ± 0.002	< 0.002	08-06-24	572	0.030 ± 0.003	< 0.002
02-13-24	571	0.029 ± 0.003	< 0.002	08-13-24	567	0.019 ± 0.002	< 0.002
02-20-24	571	0.033 ± 0.003	< 0.002	08-20-24	569	0.021 ± 0.002	< 0.002
02-27-24	570	0.032 ± 0.003	< 0.002	08-27-24	571	0.036 ± 0.003	< 0.002
				09-03-24	572	0.029 ± 0.003	< 0.002
03-05-24	572	0.025 ± 0.002	< 0.002				
03-12-24	568	0.016 ± 0.002	< 0.002	09-10-24	570	0.022 ± 0.002	< 0.002
03-19-24	570	0.026 ± 0.002	< 0.002	09-17-24	572	0.055 ± 0.003	< 0.002
03-26-24	570	0.021 ± 0.002	< 0.002	09-25-24	653	0.030 ± 0.002	< 0.002
04-02-24	572	0.024 ± 0.002	< 0.002	10-01-24	488	0.021 ± 0.002	< 0.002
1st Quarter Mean ± s.d.		0.026 ± 0.006		3rd Quarter Mean ± s.d.		0.028 ± 0.009	
04-09-24	571	0.009 ± 0.002	< 0.002	10-08-24	571	0.033 ± 0.003	< 0.002
04-16-24	571	0.019 ± 0.002	< 0.002	10-15-24	571	0.024 ± 0.002	< 0.002
04-23-24	571	0.019 ± 0.002	< 0.002	10-22-24	572	0.035 ± 0.003	< 0.002
04-30-24	572	0.026 ± 0.002	< 0.002	10-29-24	571	0.032 ± 0.003	< 0.002
05-07-24	570	0.019 ± 0.002	< 0.002	11-05-24	574	0.029 ± 0.003	< 0.002
05-14-24	571	0.016 ± 0.002	< 0.002	11-12-24	571	0.022 ± 0.002	< 0.002
05-21-24	570	0.023 ± 0.002	< 0.002	11-19-24	570	0.034 ± 0.003	< 0.002
05-28-24	571	0.022 ± 0.002	< 0.002	11-26-24	571	0.030 ± 0.003	< 0.002
				12-03-24	572	0.042 ± 0.003	< 0.002
06-04-24	571	0.019 ± 0.002	< 0.002				
06-11-24	571	0.014 ± 0.002	< 0.002	12-10-24	570	0.035 ± 0.003	< 0.002
06-18-24	572	0.025 ± 0.002	< 0.002	12-17-24	571	0.030 ± 0.003	< 0.002
06-25-24	541	0.035 ± 0.003	< 0.002	12-23-24	489	0.032 ± 0.003	< 0.002
07-02-24	571	0.015 ± 0.002	< 0.002	12-31-24	652	0.030 ± 0.003	< 0.002
2nd Quarter Mean ± s.d.		0.020 ± 0.006		4th Quarter Mean ± s.d.		0.031 ± 0.005	
				Cumulative Average		0.026	

[a] Iodine-131 concentrations are < 0.07 pCi/m^3 unless noted otherwise.

Table 8. Airborne particulates and charcoal canisters, analyses for gross beta and iodine-131[a].

Location: T-27

Units: pCi/m^3

Collection: Continuous, weekly exchange.

Date Collected	Volume (m^3)	Gross Beta		Date Collected	Volume (m^3)	Gross Beta	
Required LLD		0.010				0.010	
01-09-24	571	0.025 ± 0.002	< 0.002	07-09-24	587	0.025 ± 0.002	< 0.002
01-16-24	574	0.028 ± 0.002	< 0.002	07-16-24	555	0.025 ± 0.002	< 0.002
01-23-24	569	0.028 ± 0.002	< 0.002	07-23-24	571	0.023 ± 0.002	< 0.002
01-30-24	570	0.013 ± 0.002	< 0.002	07-30-24	571	0.027 ± 0.003	< 0.002
02-06-24	574	0.023 ± 0.002	< 0.002	08-06-24	571	0.030 ± 0.003	< 0.002
02-13-24	569	0.028 ± 0.003	< 0.002	08-13-24	588	0.016 ± 0.002	< 0.002
02-20-24	574	0.033 ± 0.003	< 0.002	08-20-24	553	0.022 ± 0.002	< 0.002
02-27-24	567	0.035 ± 0.003	< 0.002	08-27-24	582	0.033 ± 0.003	< 0.002
				09-03-24	560	0.026 ± 0.003	< 0.002
03-05-24	571	0.030 ± 0.003	< 0.002				
03-12-24	567	0.018 ± 0.002	< 0.002	09-10-24	582	0.021 ± 0.002	< 0.002
03-19-24	560	0.028 ± 0.003	< 0.002	09-17-24	561	0.046 ± 0.003	< 0.002
03-28-24	743	0.021 ± 0.002	< 0.002	09-25-24	652	0.027 ± 0.002	< 0.002
04-02-24	411	0.027 ± 0.003	< 0.003	10-01-24	502	0.018 ± 0.002	< 0.002
1st Quarter Mean ± s.d.		0.026 ± 0.006		3rd Quarter Mean ± s.d.		0.026 ± 0.008	
04-09-24	571	0.014 ± 0.002	< 0.002	10-08-24	567	0.029 ± 0.003	< 0.002
04-16-24	572	0.019 ± 0.002	< 0.002	10-15-24	573	0.017 ± 0.002	< 0.002
04-23-24	572	0.019 ± 0.002	< 0.002	10-22-24	572	0.033 ± 0.003	< 0.002
04-30-24	560	0.024 ± 0.002	< 0.002	10-29-24	575	0.033 ± 0.003	< 0.002
05-07-24	570	0.019 ± 0.002	< 0.002	11-05-24	569	0.027 ± 0.003	< 0.002
05-14-24	585	0.014 ± 0.002	< 0.002	11-12-24	575	0.021 ± 0.002	< 0.002
05-21-24	569	0.022 ± 0.002	< 0.002	11-19-24	567	0.027 ± 0.003	< 0.002
05-28-24	572	0.020 ± 0.002	< 0.002	11-26-24	571	0.021 ± 0.002	< 0.002
				12-03-24	577	0.031 ± 0.003	< 0.002
06-04-24	559	0.019 ± 0.002	< 0.002				
06-11-24	587	0.013 ± 0.002	< 0.002	12-10-24	564	0.027 ± 0.003	< 0.002
06-18-24	554	0.027 ± 0.003	< 0.002	12-17-24	573	0.031 ± 0.003	< 0.002
06-25-24	571	0.033 ± 0.003	< 0.002	12-23-24	489	0.028 ± 0.003	< 0.002
07-02-24	572	0.015 ± 0.002	< 0.002	12-31-24	641	0.030 ± 0.003	< 0.002
2nd Quarter Mean ± s.d.		0.020 ± 0.006		4th Quarter Mean ± s.d.		0.027 ± 0.005	
				Cumulative Average		0.025	

[a] Iodine-131 concentrations are < 0.07 pCi/m^3 unless noted otherwise.

Table 9. Airborne particulates and charcoal canisters, analyses for gross beta and iodine-131[a].

Location: T-32 (C) New Location

Units: pCi/m^3

Collection: Continuous, weekly exchange.

Date Collected	Volume (m^3)	Gross Beta		Date Collected	Volume (m^3)	Gross Beta	
Required LLD		0.010				0.010	
01-09-24	572	0.026 ± 0.002	< 0.002	07-09-24	574	0.030 ± 0.003	< 0.002
01-16-24	574	0.030 ± 0.003	< 0.002	07-16-24	560	0.026 ± 0.002	< 0.002
01-23-24	564	0.021 ± 0.002	< 0.002	07-23-24	571	0.027 ± 0.003	< 0.002
01-30-24	575	0.016 ± 0.002	< 0.002	07-30-24	582	0.028 ± 0.002	< 0.002
02-06-24	569	0.027 ± 0.003	< 0.002	08-06-24	564	0.028 ± 0.003	< 0.002
02-13-24	566	0.029 ± 0.003	< 0.002	08-13-24	575	0.020 ± 0.002	< 0.002
02-20-24	577	0.029 ± 0.003	< 0.002	08-20-24	563	0.023 ± 0.002	< 0.002
02-27-24	571	0.029 ± 0.003	< 0.002	08-27-24	577	0.038 ± 0.003	< 0.002
				09-03-24	568	0.031 ± 0.003	< 0.002
03-05-24	567	0.028 ± 0.003	< 0.002				
03-12-24	571	0.018 ± 0.002	< 0.002	09-10-24	575	0.026 ± 0.003	< 0.002
03-19-24	566	0.026 ± 0.002	< 0.002	09-17-24	567	0.055 ± 0.003	< 0.002
03-28-24	739	0.019 ± 0.002	< 0.002	09-25-24	653	0.032 ± 0.002	< 0.002
04-02-24	406	0.027 ± 0.003	< 0.003	10-01-24	495	0.020 ± 0.002	< 0.002
1st Quarter Mean ± s.d.		0.025 ± 0.005		3rd Quarter Mean ± s.d.		0.030 ± 0.009	
04-09-24	578	0.010 ± 0.002	< 0.002	10-08-24	568	0.032 ± 0.003	< 0.002
04-16-24	570	0.023 ± 0.002	< 0.002	10-15-24	571	0.023 ± 0.002	< 0.002
04-23-24	570	0.023 ± 0.002	< 0.002	10-22-24	568	0.037 ± 0.003	< 0.002
04-30-24	568	0.022 ± 0.002	< 0.002	10-29-24	578	0.035 ± 0.003	< 0.002
05-07-24	557	0.017 ± 0.002	< 0.002	11-05-24	570	0.030 ± 0.003	< 0.002
05-14-24	585	0.015 ± 0.002	< 0.002	11-12-24	573	0.025 ± 0.002	< 0.002
05-21-24	573	0.025 ± 0.002	< 0.002	11-19-24	566	0.034 ± 0.003	< 0.002
05-28-24	572	0.024 ± 0.002	< 0.002	11-26-24	573	0.022 ± 0.002	< 0.002
				12-03-24	572	0.041 ± 0.003	< 0.002
06-04-24	571	0.020 ± 0.002	< 0.002				
06-11-24	553	0.011 ± 0.002	< 0.002	12-10-24	566	0.032 ± 0.003	< 0.002
06-18-24	584	0.025 ± 0.002	< 0.002	12-17-24	576	0.034 ± 0.003	< 0.002
06-25-24	575	0.032 ± 0.003	< 0.002	12-23-24	484	0.030 ± 0.003	< 0.002
07-02-24	572	0.016 ± 0.002	< 0.002	12-31-24	647	0.033 ± 0.003	< 0.002
2nd Quarter Mean ± s.d.		0.020 ± 0.006		4th Quarter Mean ± s.d.		0.031 ± 0.005	
				Cumulative Average		0.027	

[a] Iodine-131 concentrations are < 0.07 pCi/m^3 unless noted otherwise.

Table 10-1. Airborne particulate data,gross beta analyses, monthly averages, minima and maxima.

January

Location	Average	Minima	Maxima
T-11	0.026	0.016	0.032
T-32	0.023	0.016	0.030
Controls	0.025	0.016	0.032
T-1	0.024	0.015	0.029
T-2	0.024	0.014	0.033
T-3	0.025	0.016	0.029
T-4	0.025	0.016	0.035
T-7	0.024	0.013	0.029
T-9	0.027	0.016	0.037
T-27	0.025	0.014	0.033
Indicators	0.025	0.013	0.037

February

Location	Average	Minima	Maxima
T-11	0.030	0.024	0.033
T-32	0.029	0.028	0.029
Controls	0.030	0.024	0.033
T-1	0.028	0.022	0.032
T-2	0.026	0.023	0.028
T-3	0.029	0.021	0.034
T-4	0.027	0.020	0.033
T-7	0.027	0.022	0.032
T-9	0.030	0.027	0.031
T-27	0.032	0.028	0.035
Indicators	0.028	0.020	0.035

March

Location	Average	Minima	Maxima
T-11	0.022	0.016	0.026
T-32	0.023	0.018	0.027
Controls	0.023	0.016	0.027
T-1	0.024	0.017	0.029
T-2	0.022	0.016	0.027
T-3	0.025	0.018	0.031
T-4	0.024	0.017	0.029
T-7	0.023	0.017	0.028
T-9	0.023	0.018	0.029
T-27	0.024	0.018	0.028
Indicators	0.024	0.016	0.031

April

Location	Average	Minima	Maxima
T-11	0.018	0.009	0.026
T-32	0.020	0.010	0.023
Controls	0.019	0.009	0.026
T-1	0.020	0.012	0.027
T-2	0.017	0.009	0.021
T-3	0.019	0.011	0.023
T-4	0.019	0.012	0.026
T-7	0.019	0.010	0.025
T-9	0.020	0.012	0.027
T-27	0.019	0.014	0.024
Indicators	0.019	0.009	0.027

May

Location	Average	Minima	Maxima
T-11	0.020	0.016	0.023
T-32	0.021	0.015	0.025
Controls	0.021	0.015	0.025
T-1	0.021	0.014	0.030
T-2	0.017	0.012	0.022
T-3	0.020	0.015	0.023
T-4	0.019	0.015	0.023
T-7	0.020	0.013	0.025
T-9	0.021	0.015	0.024
T-27	0.019	0.014	0.022
Indicators	0.020	0.012	0.030

June

Location	Average	Minima	Maxima
T-11	0.022	0.014	0.035
T-32	0.021	0.011	0.032
Controls	0.022	0.011	0.035
T-1	0.020	0.013	0.033
T-2	0.020	0.012	0.030
T-3	0.022	0.013	0.035
T-4	0.020	0.012	0.032
T-7	0.022	0.012	0.032
T-9	0.022	0.013	0.033
T-27	0.022	0.013	0.033
Indicators	0.021	0.012	0.035

Note: Unless otherwise specified, samples collected on the first, second or third day of the month are grouped with data from the previous month.

Table 10-1. Airborne particulate data,gross beta analyses, monthly averages, minima and maxima.

July			
Location	Average	Minima	Maxima
T-11	0.026	0.022	0.028
T-32	0.028	0.026	0.030
Controls	0.027	0.022	0.030
T-1	0.024	0.021	0.026
T-2	0.023	0.019	0.026
T-3	0.028	0.024	0.030
T-4	0.026	0.022	0.028
T-7	0.024	0.020	0.026
T-9	0.029	0.027	0.032
T-27	0.025	0.023	0.027
Indicators	0.026	0.019	0.032

August			
Location	Average	Minima	Maxima
T-11	0.027	0.019	0.036
T-32	0.028	0.020	0.038
Controls	0.028	0.019	0.038
T-1	0.026	0.015	0.035
T-2	0.026	0.017	0.036
T-3	0.027	0.019	0.037
T-4	0.029	0.022	0.037
T-7	0.025	0.014	0.037
T-9	0.028	0.016	0.038
T-27	0.024	0.016	0.033
Indicators	0.026	0.014	0.038

September			
Location	Average	Minima	Maxima
T-11	0.032	0.021	0.055
T-32	0.033	0.020	0.055
Controls	0.033	0.020	0.055
T-1	0.031	0.021	0.049
T-2	0.031	0.020	0.053
T-3	0.032	0.021	0.052
T-4	0.030	0.019	0.050
T-7	0.030	0.019	0.052
T-9	0.032	0.021	0.051
T-27	0.028	0.018	0.046
Indicators	0.031	0.018	0.053

October			
Location	Average	Minima	Maxima
T-11	0.031	0.024	0.035
T-32	0.032	0.023	0.037
Controls	0.032	0.023	0.037
T-1	0.029	0.020	0.033
T-2	0.028	0.020	0.033
T-3	0.029	0.021	0.035
T-4	0.030	0.023	0.035
T-7	0.027	0.020	0.031
T-9	0.031	0.024	0.034
T-27	0.028	0.017	0.033
Indicators	0.029	0.017	0.035

November			
Location	Average	Minima	Maxima
T-11	0.031	0.022	0.042
T-32	0.030	0.022	0.041
Controls	0.031	0.022	0.042
T-1	0.028	0.021	0.036
T-2	0.028	0.023	0.036
T-3	0.028	0.022	0.033
T-4	0.028	0.024	0.034
T-7	0.028	0.021	0.033
T-9	0.030	0.024	0.036
T-27	0.025	0.021	0.031
Indicators	0.028	0.021	0.036

December			
Location	Average	Minima	Maxima
T-11	0.032	0.030	0.035
T-32	0.032	0.030	0.034
Controls	0.032	0.030	0.035
T-1	0.030	0.026	0.034
T-2	0.033	0.030	0.037
T-3	0.031	0.028	0.034
T-4	0.032	0.030	0.034
T-7	0.031	0.030	0.034
T-9	0.035	0.034	0.037
T-27	0.029	0.027	0.031
Indicators	0.032	0.026	0.037

Note: Unless otherwise specified, samples collected on the first, second or third day of the month are grouped with data from the previous month.

Table 11. Airborne particulates, analyses for strontium-89, strontium-90 and gamma-emitting isotopes.
Collection: Quarterly Composite
Units: pCi/m^3

Location	T-1			
Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Lab Code	TAP- 800	TAP- 1707	TAP- 2587	TAP- 3317
Volume (m^3)	7411	7422	7425	7594
Sr-89	< 0.0004	< 0.0003	< 0.0003	< 0.0003
Sr-90	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Be-7	0.052 ± 0.008	0.078 ± 0.010	0.068 ± 0.006	0.051 ± 0.009
K-40	< 0.012	< 0.011	0.016 ± 0.004	< 0.011
Nb-95	< 0.0004	< 0.0008	< 0.0004	< 0.0012
Zr-95	< 0.0005	< 0.0006	< 0.0004	< 0.0007
Ru-103	< 0.0004	< 0.0004	< 0.0004	< 0.0007
Ru-106	< 0.0025	< 0.0025	< 0.0025	< 0.0044
Cs-134	< 0.0005	< 0.0005	< 0.0003	< 0.0006
Cs-137	< 0.0003	< 0.0005	< 0.0004	< 0.0007
Ce-141	< 0.0005	< 0.0006	< 0.0005	< 0.0011
Ce-144	< 0.0018	< 0.0017	< 0.0011	< 0.0020

Location	T-2			
Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Lab Code	TAP- 801	TAP- 1708	TAP- 2588	TAP- 3318
Volume (m^3)	7410	7423	7427	7424
Sr-89	< 0.0004	< 0.0003	< 0.0003	< 0.0003
Sr-90	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Be-7	0.051 ± 0.007	0.070 ± 0.009	0.069 ± 0.007	0.052 ± 0.011
K-40	< 0.013	< 0.012	< 0.007	< 0.010
Nb-95	< 0.0004	< 0.0004	< 0.0005	< 0.0016
Zr-95	< 0.0007	< 0.0006	< 0.0008	< 1.0014
Ru-103	< 0.0005	< 0.0006	< 0.0004	< 0.0006
Ru-106	< 0.0036	< 0.0033	< 0.0026	< 0.0038
Cs-134	< 0.0005	< 0.0005	< 0.0003	< 0.0009
Cs-137	< 0.0003	< 0.0004	< 0.0003	< 0.0007
Ce-141	< 0.0005	< 0.0010	< 0.0005	< 0.0010
Ce-144	< 0.0018	< 0.0019	< 0.0019	< 0.0019

Table 11. Airborne particulates, analyses for strontium-89, strontium-90 and gamma-emitting isotopes.
Collection: Quarterly Composite
Units: pCi/m^3

Location	T-3			
Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Lab Code	TAP- 802	TAP- 1709	TAP- 2589	TAP- 3319
Volume (m^3)	7409	7423	7425	7414
Sr-89	< 0.0003	< 0.0002	< 0.0003	< 0.0003
Sr-90	< 0.0002	< 0.0002	< 0.0002	< 0.0003
Be-7	0.064 ± 0.008	0.079 ± 0.008	0.060 ± 0.005	0.047 ± 0.007
K-40	< 0.012	0.008 ± 0.005	< 0.009	< 0.009
Nb-95	< 0.0004	< 0.0005	< 0.0006	< 0.0007
Zr-95	< 0.0004	< 0.0004	< 0.0005	< 0.0007
Ru-103	< 0.0005	< 0.0003	< 0.0003	< 0.0005
Ru-106	< 0.0025	< 0.0029	< 0.0024	< 0.0023
Cs-134	< 0.0004	< 0.0003	< 0.0003	< 0.0003
Cs-137	< 0.0003	< 0.0005	< 0.0003	< 0.0005
Ce-141	< 0.0005	< 0.0009	< 0.0005	< 0.0007
Ce-144	< 0.0020	< 0.0017	< 0.0009	< 0.0022

Location	T-4			
Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Lab Code	TAP- 804	TAP- 1710	TAP- 2590	TAP- 3320
Volume (m^3)	7256	7088	6852	7413
Sr-89	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Sr-90	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Be-7	0.048 ± 0.007	0.081 ± 0.009	0.088 ± 0.008	0.044 ± 0.007
K-40	< 0.012	< 0.009	< 0.008	< 0.012
Nb-95	< 0.0004	< 0.0004	< 0.0006	< 0.0006
Zr-95	< 0.0009	< 0.0004	< 0.0008	< 0.0006
Ru-103	< 0.0004	< 0.0005	< 0.0006	< 0.0005
Ru-106	< 0.0028	< 0.0027	< 0.0031	< 0.0035
Cs-134	< 0.0005	< 0.0004	< 0.0005	< 0.0005
Cs-137	< 0.0004	< 0.0004	< 0.0005	< 0.0003
Ce-141	< 0.0006	< 0.0008	< 0.0005	< 0.0009
Ce-144	< 0.0017	< 0.0017	< 0.0014	< 0.0025

Table 11. Airborne particulates, analyses for strontium-89, strontium-90 and gamma-emitting isotopes.
Collection: Quarterly Composite
Units: pCi/m^3

Location	T-7			
Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Lab Code	TAP- 805	TAP- 1711	TAP- 2591	TAP- 3321
Volume (m^3)	7406	7395	7424	7427
Sr-89	< 0.0004	< 0.0003	< 0.0003	< 0.0003
Sr-90	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Be-7	0.059 ± 0.008	0.083 ± 0.009	0.082 ± 0.007	0.035 ± 0.006
K-40	< 0.012	< 0.009	0.016 ± 0.006	< 0.008
Nb-95	< 0.0005	< 0.0006	< 0.0006	< 0.0006
Zr-95	< 0.0007	< 0.0010	< 0.0007	< 0.0006
Ru-103	< 0.0005	< 0.0005	< 0.0005	< 0.0004
Ru-106	< 0.0036	< 0.0034	< 0.0020	< 0.0019
Cs-134	< 0.0005	< 0.0004	< 0.0004	< 0.0004
Cs-137	< 0.0003	< 0.0005	< 0.0003	< 0.0003
Ce-141	< 0.0005	< 0.0007	< 0.0008	< 0.0005
Ce-144	< 0.0019	< 0.0021	< 0.0022	< 0.0012

Location	T-9			
Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Lab Code	TAP- 806	TAP- 1712	TAP- 2592	TAP- 3322
Volume (m^3)	7420	7424	7404	7427
Sr-89	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Sr-90	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Be-7	0.063 ± 0.008	0.086 ± 0.010	0.068 ± 0.008	0.052 ± 0.008
K-40	< 0.012	< 0.009	< 0.009	< 0.008
Nb-95	< 0.0005	< 0.0006	< 0.0003	< 0.0007
Zr-95	< 0.0007	< 0.0007	< 0.0010	< 0.0004
Ru-103	< 0.0004	< 0.0005	< 0.0002	< 0.0005
Ru-106	< 0.0028	< 0.0035	< 0.0043	< 0.0037
Cs-134	< 0.0005	< 0.0005	< 0.0004	< 0.0004
Cs-137	< 0.0004	< 0.0006	< 0.0004	< 0.0004
Ce-141	< 0.0006	< 0.0005	< 0.0008	< 0.0006
Ce-144	< 0.0019	< 0.0024	< 0.0024	< 0.0019

Table 11. Airborne particulates, analyses for strontium-89, strontium-90 and gamma-emitting isotopes.
Collection: Quarterly Composite
Units: pCi/m^3

Location	T-11 (C)			
Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Lab Code	TAP- 807	TAP- 1713	TAP- 2593	TAP- 3323
Volume (m^3)	7419	7393	7418	7425
Sr-89	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Sr-90	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Be-7	0.053 ± 0.008	0.080 ± 0.008	0.064 ± 0.006	0.049 ± 0.006
K-40	< 0.012	< 0.010	< 0.009	< 0.009
Nb-95	< 0.0004	< 0.0005	< 0.0007	< 0.0005
Zr-95	< 0.0008	< 0.0007	< 0.0005	< 0.0006
Ru-103	< 0.0004	< 0.0003	< 0.0004	< 0.0003
Ru-106	< 0.0032	< 0.0028	< 0.0026	< 0.0024
Cs-134	< 0.0004	< 0.0004	< 0.0003	< 0.0004
Cs-137	< 0.0004	< 0.0004	< 0.0002	< 0.0004
Ce-141	< 0.0006	< 0.0005	< 0.0006	< 0.0008
Ce-144	< 0.0019	< 0.0017	< 0.0014	< 0.0022

Table 11. Airborne particulates, analyses for strontium-89, strontium-90 and gamma-emitting isotopes.
Collection: Quarterly Composite
Units: pCi/m^3

Location	T-27			
Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Lab Code	TAP- 808	TAP- 1714	TAP- 2594	TAP- 3324
Volume (m^3)	7420	7414	7435	7413
Sr-89	< 0.0003	< 0.0002	< 0.0003	< 0.0003
Sr-90	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Be-7	0.059 ± 0.008	0.073 ± 0.009	0.075 ± 0.008	0.043 ± 0.008
K-40	< 0.012	< 0.011	< 0.008	< 0.011
Nb-95	< 0.0004	< 0.0004	< 0.0006	< 0.0006
Zr-95	< 0.0008	< 0.0008	< 0.0007	< 0.0007
Ru-103	< 0.0005	< 0.0006	< 0.0003	< 0.0004
Ru-106	< 0.0023	< 0.0041	< 0.0026	< 0.0018
Cs-134	< 0.0006	< 0.0005	< 0.0005	< 0.0004
Cs-137	< 0.0004	< 0.0002	< 0.0004	< 0.0004
Ce-141	< 0.0006	< 0.0009	< 0.0005	< 0.0007
Ce-144	< 0.0016	< 0.0022	< 0.0020	< 0.0012

Location	T-32 (C)			
Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Lab Code	TAP- 809	TAP- 1715	TAP- 2595	TAP- 3325
Volume (m^3)	7417	7428	7424	7412
Sr-89	< 0.0003	< 0.0002	< 0.0003	< 0.0003
Sr-90	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Be-7	0.057 ± 0.008	0.079 ± 0.008	0.074 ± 0.009	0.054 ± 0.005
K-40	< 0.012	< 0.010	0.015 ± 0.005	< 0.008
Nb-95	< 0.0004	< 0.0005	< 0.0006	< 0.0008
Zr-95	< 0.0005	< 0.0004	< 0.0009	< 0.0005
Ru-103	< 0.0004	< 0.0006	< 0.0004	< 0.0003
Ru-106	< 0.0036	< 0.0029	< 0.0030	< 0.0018
Cs-134	< 0.0007	< 0.0004	< 0.0004	< 0.0003
Cs-137	< 0.0003	< 0.0005	< 0.0004	< 0.0003
Ce-141	< 0.0007	< 0.0005	< 0.0007	< 0.0005
Ce-144	< 0.0019	< 0.0016	< 0.0023	< 0.0011

Table 12. Area monitors (TLD), Quarterly.
Units: mR/91 days

Indicator	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
T-1	14.0 ± 1.4	12.0 ± 0.9	10.1 ± 1.0	11.6 ± 0.6
T-2	13.8 ± 1.0	11.2 ± 0.6	12.4 ± 0.6	12.7 ± 0.6
T-3	9.8 ± 1.1	12.5 ± 0.6	10.8 ± 0.5	13.8 ± 0.6
T-4	10.6 ± 0.4	11.7 ± 0.6	9.8 ± 0.5	11.4 ± 0.7
T-5	14.9 ± 1.0	14.5 ± 0.6	13.5 ± 0.8	15.7 ± 0.6
T-6	12.2 ± 0.8	9.7 ± 0.5	10.8 ± 0.7	13.0 ± 0.6
T-10	16.8 ± 0.6	13.7 ± 0.6	15.1 ± 0.7	16.8 ± 0.6
T-38	9.6 ± 0.5	11.6 ± 0.7	8.3 ± 0.5	12.4 ± 0.9
T-40	12.1 ± 0.7	12.6 ± 0.6	10.9 ± 0.6	13.7 ± 0.7
T-41	10.1 ± 0.5	10.0 ± 0.5	10.6 ± 0.7	10.8 ± 0.6
T-42	11.5 ± 1.0	10.8 ± 0.8	10.3 ± 0.9	11.7 ± 0.7
T-43	11.6 ± 0.7	13.6 ± 0.5	11.9 ± 0.7	14.0 ± 0.6
T-44	19.4 ± 0.9	20.4 ± 0.8	19.8 ± 1.0	17.6 ± 0.7
T-45	18.2 ± 1.1	18.2 ± 1.0	17.8 ± 0.6	19.5 ± 0.8
T-46	13.8 ± 0.6	13.6 ± 0.6	12.6 ± 0.6	14.1 ± 0.6
T-47	10.5 ± 1.1	8.8 ± 0.7	9.1 ± 0.9	9.8 ± 0.6
T-48	10.9 ± 0.5	11.4 ± 0.7	10.0 ± 0.5	12.7 ± 0.8
T-49	11.4 ± 0.5	10.2 ± 0.9	9.5 ± 0.5	10.9 ± 0.8
T-51	16.2 ± 0.6	17.7 ± 1.2	15.5 ± 0.6	17.5 ± 1.2
T-52	18.6 ± 0.8	16.3 ± 0.6	18.1 ± 0.9	17.6 ± 0.7
T-54	19.6 ± 1.3	19.1 ± 0.7	20.0 ± 1.4	18.2 ± 0.8
T-55	11.8 ± 0.6	10.3 ± 0.7	12.1 ± 0.5	12.4 ± 0.7
T-60	14.7 ± 0.9	14.1 ± 1.2	14.4 ± 1.3	18.1 ± 1.3
T-62	11.7 ± 0.3	9.0 ± 0.5	11.2 ± 0.8	10.8 ± 0.6
T-67	19.6 ± 1.0	16.5 ± 0.8	20.9 ± 1.2	18.0 ± 0.7
T-68	13.8 ± 1.3	11.0 ± 0.6	13.2 ± 1.5	12.4 ± 0.7
T-69	18.3 ± 0.6	13.8 ± 0.9	19.4 ± 1.1	16.8 ± 0.8
T-71	10.6 ± 0.4	8.7 ± 0.6	10.7 ± 0.9	12.2 ± 0.8
T-73	19.3 ± 0.5	16.0 ± 0.8	20.0 ± 1.0	17.3 ± 0.9
T-74	17.3 ± 0.8	14.0 ± 0.8	16.8 ± 0.9	16.4 ± 1.0

Table 12. Area monitors (TLD), Quarterly.
Units: mR/91 days

Indicator	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
T-125	14.7 ± 0.6	14.2 ± 0.7	14.5 ± 1.0	16.2 ± 1.0
T-126	19.4 ± 0.6	15.9 ± 0.7	19.4 ± 1.1	19.7 ± 0.7
T-127	19.3 ± 1.0	17.1 ± 0.8	20.0 ± 1.4	21.0 ± 1.0
T-128	18.4 ± 0.6	15.9 ± 0.6	18.9 ± 1.0	16.2 ± 0.7
T-142	10.8 ± 0.3	10.6 ± 0.6	10.3 ± 0.8	12.2 ± 0.6
T-154	20.7 ± 0.7	19.3 ± 0.6	21.6 ± 1.2	22.3 ± 0.7
T-203	15.7 ± 0.9	15.2 ± 1.0	15.0 ± 0.6	14.3 ± 0.8
T-206	9.1 ± 0.9	11.4 ± 0.4	10.0 ± 0.6	12.4 ± 0.4
T-208	11.4 ± 1.4	11.5 ± 0.7	ND[a]	11.3 ± 0.6
T-211	8.1 ± 4.6	8.2 ± 0.4	6.8 ± 3.3	7.8 ± 0.8
T-212	7.4 ± 4.6	9.0 ± 0.4	7.5 ± 3.3	9.8 ± 0.6
T-217	ND[a]	16.0 ± 0.7	34.0 ± 3.8	17.8 ± 0.9
T-218	47.1 ± 5.6	17.4 ± 1.0	41.7 ± 5.6	20.2 ± 1.1
T-219	26.2 ± 5.3	13.9 ± 1.0	15.5 ± 3.5	12.8 ± 0.7
T-220	29.9 ± 5.2	13.5 ± 0.4	27.6 ± 3.5	14.8 ± 0.6
T-221	23.9 ± 5.3	17.6 ± 1.3	22.8 ± 4.1	18.6 ± 1.4
T-222	14.1 ± 4.7	12.8 ± 1.0	13.5 ± 3.4	14.7 ± 1.0
T-224	12.8 ± 4.9	10.5 ± 0.4	11.6 ± 3.4	11.3 ± 0.5
Mean ± s.d.	15.6 ± 6.7	13.4 ± 3.1	15.2 ± 6.7	14.7 ± 3.4

[a] ND See Table 2.0 , Listing of Missed Samples.

Table 12. Area monitors (TLD), Quarterly.
Units: mR/91 days

	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Control				
T-9	11.1 ± 0.5	12.3 ± 0.5	10.4 ± 0.5	13.9 ± 0.8
T-11	10.9 ± 0.4	12.5 ± 0.6	9.5 ± 0.5	13.6 ± 0.8
T-12	15.2 ± 0.8	15.4 ± 0.5	13.8 ± 0.8	15.7 ± 0.6
T-27	17.9 ± 0.7	19.7 ± 0.5	20.2 ± 0.8	22.1 ± 0.6
T-100	13.9 ± 0.6	13.9 ± 0.7	16.3 ± 1.0	14.2 ± 0.7
Mean ± s.d.	13.8 ± 2.9	14.8 ± 3.0	14.0 ± 4.4	15.9 ± 3.6
Special Interest				
T-7	18.2 ± 0.5	15.4 ± 1.0	15.7 ± 0.6	18.8 ± 0.9
T-124	19.9 ± 0.7	16.5 ± 0.8	20.7 ± 1.1	20.9 ± 0.9
T-150	14.9 ± 0.8	11.9 ± 0.6	14.9 ± 1.3	15.8 ± 0.6
T-155	16.4 ± 0.7	15.6 ± 0.8	15.9 ± 1.3	17.5 ± 0.7
T-201	15.2 ± 1.0	14.9 ± 0.4	14.3 ± 0.7	16.1 ± 0.5
Mean ± s.d.	16.9 ± 2.1	14.9 ± 1.8	16.3 ± 2.5	17.8 ± 2.1
QC				
T-80	11.6 ± 0.6	8.8 ± 0.6	10.9 ± 1.0	8.9 ± 0.6
T-83	9.1 ± 0.3	7.4 ± 0.7	9.3 ± 0.8	9.2 ± 0.7
T-84	10.6 ± 0.4	11.2 ± 0.5	9.7 ± 0.9	10.7 ± 0.6
T-113	19.1 ± 0.3	17.3 ± 0.6	20.1 ± 0.9	18.8 ± 0.7
T-200	12.1 ± 0.9	10.6 ± 0.4	11.4 ± 0.6	11.7 ± 0.4
Mean ± s.d.	12.5 ± 3.9	11.1 ± 3.8	12.3 ± 4.5	11.9 ± 4.0
Shield				
T-87	6.1 ± 0.3	5.5 ± 0.6	4.9 ± 0.8	5.8 ± 0.7

Table 13. Milk, analyses for strontium-89, strontium-90, iodine-131, gamma emitting isotopes, calcium and stable potassium.

Location T-24 Units: pCi/L

Date Collected	07-24-24		08-15-24		08-27-24	
Lab Code	TMI- 1760		TMI- 1980		TMI- 2020	
I-131	0.09 ± 0.2	< 0.4	0.03 ± 0.3	< 0.5	0.00 ± 0.3	< 0.4
Sr-89	0.1 ± 0.5	< 0.5	0.2 ± 0.6	< 0.7	0.2 ± 0.5	< 0.6
Sr-90	0.3 ± 0.3	< 0.6	0.3 ± 0.2	< 0.4	0.2 ± 0.2	< 0.4
K-40	1392 ± 110		1328 ± 39		1290 ± 99	
Cs-134	< 2.6		< 0.9		< 3.6	
Cs-137	< 3.8		< 1.2		< 5.1	
Ba-La-140	< 2.4		< 1.2		< 1.9	
Ca (g/L)	1.10		1.13		1.09	
Sr-90/g Ca	0.27		0.27		0.18	
K (g/L)	1.70 ± 0.13		1.62 ± 0.05		1.57 ± 0.12	
Cs-137/g K	< 2.24		< 0.74		< 3.25	

Date Collected	09-25-24		12-23-24	
Lab Code	TMI- 2282		TMI- 3162	
I-131	0.06 ± 0.1	< 0.2	-0.40 ± 0.3	< 0.5
Sr-89	0.31 ± 0.5	< 0.5	0.09 ± 0.6	< 0.7
Sr-90	0.20 ± 0.3	< 0.5	0.28 ± 0.3	< 0.5
K-40	1383 ± 38		1290 ± 69	
Cs-134	< 1.2		< 2.2	
Cs-137	< 1.6		< 1.5	
Ba-La-140	< 1.2		< 3.1	
Ca (g/L)	1.09		1.14	
Sr-90/g Ca	0.18		0.25	
K (g/L)	1.69 ± 0.05		1.57 ± 0.08	
Cs-137/g K	< 0.95		< 0.96	

Table 13. Milk, analyses for strontium-89, strontium-90, iodine-131, gamma emitting isotopes, calcium and stable potassium.

Location T-225 Units: pCi/L

Date Collected	07-24-24		08-13-24		08-27-24	
Lab Code	TMI- 1759		TMI- 1925		TMI- 2021	
I-131	0.21 ± 0.3	< 0.5	0.14 ± 0.2	< 0.3	0.03 ± 0.3	< 0.5
Sr-89	0.30 ± 0.4	< 0.5	-0.20 ± 0.7	< 0.7	0.00 ± 0.5	< 0.5
Sr-90	0.30 ± 0.3	< 0.5	0.50 ± 0.3	< 0.5	0.40 ± 0.2	< 0.4
K-40	1277 ± 99		938 ± 88		1213 ± 83	
Cs-134	< 3.0		< 3.2		< 2.8	
Cs-137	< 2.4		< 4.3		< 3.1	
Ba-La-140	< 1.3		< 2.1		< 2.4	
Ca (g/L)	1.03		1.15		1.14	
Sr-90/g Ca	0.29		0.43		0.35	
K (g/L)	1.56 ± 0.12		1.14 ± 0.11		1.48 ± 0.10	
Cs-137/g K	< 1.54		< 3.77		< 2.09	

Date Collected	09-25-24		12-23-24	
Lab Code	TMI- 2283		TMI- 3163	
I-131	-0.27 ± 0.3	< 0.5	-0.03 ± 0.3	< 0.5
Sr-89	0.08 ± 0.5	< 0.5	-0.12 ± 0.5	< 0.6
Sr-90	0.37 ± 0.2	< 0.4	0.33 ± 0.3	< 0.5
K-40	993 ± 37		1497 ± 79	
Cs-134	< 1.2		< 2.1	
Cs-137	< 1.4		< 2.2	
Ba-La-140	< 1.3		< 2.0	
Ca (g/L)	1.20		1.17	
Sr-90/g Ca	0.31		0.28	
K (g/L)	1.21 ± 0.05		1.83 ± 0.10	
Cs-137/g K	< 1.16		< 1.20	

Table 15. Green leafy vegetables, analyses for strontium-89, strontium-90, iodine-131 and other gamma-emitting isotopes.
Collection: Monthly, in season Units: pCi/g wet

Location	T-19 (I) 19C			
Lab Code	TVE- 1826	TVE- 2023	TVE- 2295	TVE- 2727
Date Collected	07-31-24	08-28-24	09-25-24	10-30-24
Sample Type	Cabbage	Cabbage	Cabbage	Cabbage
Sr-89	< 0.008	< 0.004	< 0.003	< 0.004
Sr-90	< 0.006	< 0.003	< 0.003	< 0.003
I-131	< 0.007	< 0.010	< 0.007	< 0.009
K-40	2.41 ± 0.15	2.53 ± 0.41	2.12 ± 0.26	3.04 ± 0.34
Nb-95	< 0.003	< 0.010	< 0.005	< 0.008
Zr-95	< 0.006	< 0.017	< 0.019	< 0.020
Cs-134	< 0.004	< 0.014	< 0.011	< 0.009
Cs-137	< 0.005	< 0.017	< 0.014	< 0.010
Ce-141	< 0.010	< 0.029	< 0.023	< 0.015
Ce-144	< 0.023	< 0.112	< 0.085	< 0.053

Table 15. Green leafy vegetables, analyses for strontium-89, strontium-90, iodine-131 and other gamma-emitting isotopes.
Collection: Monthly, in season Units: pCi/g wet

Location	T-19 (I) 19K			
Lab Code	TVE- 1827	TVE- 2022	TVE- 2296	TVE- 2728
Date Collected	07-31-24	08-28-24	09-25-24	10-30-24
Sample Type	Kale	Kale	Kale	Kale
Sr-89	< 0.018	< 0.013	< 0.019	< 0.014
Sr-90	< 0.013	< 0.011	< 0.017	< 0.010
I-131	< 0.008	< 0.020	< 0.012	< 0.016
K-40	3.46 ± 0.18	4.57 ± 0.37	3.61 ± 0.39	5.70 ± 0.58
Nb-95	< 0.007	< 0.012	< 0.011	< 0.021
Zr-95	< 0.011	< 0.024	< 0.018	< 0.026
Cs-134	< 0.006	< 0.012	< 0.011	< 0.014
Cs-137	< 0.004	< 0.015	< 0.011	< 0.012
Ce-141	< 0.012	< 0.022	< 0.020	< 0.028
Ce-144	< 0.043	< 0.125	< 0.070	< 0.104

Table 15. Green leafy vegetables, analyses for strontium-89, strontium-90, iodine-131 and other gamma-emitting isotopes.
Collection: Monthly, in season Units: pCi/g wet

Location	T-37 (C)				
Lab Code	TVE- 1829	TVE- 1830	TVE- 2024	TVE- 2025	TVE- 2297
Date Collected	07-30-24	07-30-24	08-28-24	08-28-24	09-25-24
Sample Type	Cabbage	Kale	Kale	Cabbage	Cabbage
Sr-89	< 0.011	< 0.011	< 0.013	< 0.003	< 0.004
Sr-90	< 0.008	< 0.010	< 0.012	< 0.003	< 0.003
I-131	< 0.009	< 0.015	< 0.012	< 0.008	< 0.016
K-40	2.73 ± 0.18	3.94 ± 0.30	2.98 ± 0.29	1.83 ± 0.20	1.94 ± 0.35
Nb-95	< 0.005	< 0.013	< 0.009	< 0.007	< 0.012
Zr-95	< 0.008	< 0.019	< 0.018	< 0.013	< 0.016
Cs-134	< 0.005	< 0.010	< 0.011	< 0.006	< 0.015
Cs-137	< 0.006	< 0.011	< 0.012	< 0.008	< 0.012
Ce-141	< 0.010	< 0.016	< 0.018	< 0.013	< 0.022
Ce-144	< 0.037	< 0.074	< 0.082	< 0.053	< 0.080

Location	T-37 (C)
Lab Code	TVE- 2298
Date Collected	09-25-24
Sample Type	Kale
Sr-89	< 0.010
Sr-90	< 0.010
I-131	< 0.015
K-40	4.25 ± 0.37
Nb-95	< 0.008
Zr-95	< 0.018
Cs-134	< 0.011
Cs-137	< 0.013
Ce-141	< 0.021
Ce-144	< 0.063

Table 16. Treated surface water samples, analyses for gross beta.
Collection: Monthly composites of weekly grab samples
Units: pCi/L

T-11 (C)				T-22			
Lab Code	Date Collected	Gross Beta		Lab Code	Date Collected	Gross Beta	
TSWT- 157	01-30-24	0.8 ± 0.5	< 0.9	TSWT- 158	01-30-24	1.7 ± 0.6	< 1.0
TSWT- 351	02-27-24	0.5 ± 0.5	< 0.9	TSWT- 352	02-27-24	0.3 ± 0.5	< 0.9
TSWT- 658	03-26-24	1.6 ± 0.6	< 0.9	TSWT- 659	03-26-24	0.8 ± 0.5	< 0.9
TSWT- 1036	04-30-24	1.0 ± 0.5	< 0.8	TSWT- 1037	04-30-24	1.4 ± 0.6	< 0.9
TSWT- 1239	05-28-24	1.0 ± 0.5	< 0.9	TSWT- 1240	05-28-24	1.9 ± 0.6	< 0.9
TSWT- 1463	06-25-24	0.9 ± 0.5	< 0.9	TSWT- 1464	06-25-24	1.4 ± 0.6	< 0.8
TSWT- 1819	07-30-24	2.0 ± 0.7	< 1.1	TSWT- 1820	07-30-24	2.6 ± 0.8	< 1.2
TSWT- 2041	08-27-24	1.4 ± 0.8	< 1.4	TSWT- 2042	08-27-24	1.1 ± 0.8	< 1.5
TSWT- 2284	09-25-24	-1.0 ± 0.7	< 1.6	TSWT- 2285	09-25-24	-1.1 ± 0.7	< 1.5
TSWT- 2719	10-29-24	0.3 ± 0.5	< 1.0	TSWT- 2720	10-29-24	1.4 ± 0.6	< 0.9
TSWT- 2998	11-26-24	1.1 ± 0.5	< 0.8	TSWT- 2999	11-26-24	1.2 ± 0.6	< 1.0
TSWT- 3183	12-31-24	1.1 ± 0.6	< 1.0	TSWT- 3184	12-31-24	1.1 ± 0.5	< 0.9

T-143 (QC)

Lab Code	Date Collected	Gross Beta	
TSWT- 159	01-30-24	0.9 ± 0.6	< 1.0
TSWT- 353	02-27-24	0.7 ± 0.5	< 0.9
TSWT- 660	03-26-24	0.9 ± 0.5	< 0.9
TSWT- 1038	04-30-24	1.7 ± 0.6	< 1.0
TSWT- 1241	05-28-24	1.6 ± 0.6	< 0.9
TSWT- 1465	06-25-24	1.0 ± 0.5	< 0.9
TSWT- 1821	07-30-24	2.7 ± 0.8	< 1.3
TSWT- 2043	08-27-24	2.3 ± 0.8	< 1.4
TSWT- 2286	09-25-24	-1.2 ± 0.7	< 1.6
TSWT- 2721	10-29-24	1.4 ± 0.6	< 1.0
TSWT- 3000	11-26-24	0.4 ± 0.6	< 1.2
TSWT- 3185	12-31-24	0.8 ± 0.5	< 0.9

Table 17. Treated surface water samples, analyses for tritium, strontium-89, strontium-90 and gamma-emitting isotopes.
Collection: Quarterly composites of weekly grab samples
Units: pCi/L

Location	T-11 (C)								
Period	1st Qtr.		2nd Qtr.		3rd Qtr.		4th Qtr.		
Lab Code	TSWT- 708		TSWT- 1490		TSWT- 2300		TSWT- 3217		Req. LLD
H-3	186 ± 90	< 171	72 ± 89	< 183	138 ± 90	< 178	65 ± 91	< 182	330
Sr-89	0.22 ± 0.9	< 1.0	0.01 ± 0.5	< 0.7	-0.21 ± 0.4	< 0.5	0.02 ± 0.5	< 0.6	
Sr-90	0.38 ± 0.3	< 0.7	0.14 ± 0.3	< 0.6	0.22 ± 0.3	< 0.5	0.17 ± 0.3	< 0.5	
Mn-54	< 0.9		< 3.1		< 2.8		< 1.6		15
Fe-59	< 2.7		< 4.0		< 4.9		< 3.9		30
Co-58	< 1.1		< 2.8		< 2.2		< 2.8		15
Co-60	< 1.3		< 4.3		< 3.2		< 1.9		15
Zn-65	< 2.3		< 4.2		< 3.9		< 3.9		30
Zr-Nb-95	< 1.5		< 2.4		< 2.1		< 2.9		15
Cs-134	< 1.1		< 3.1		< 4.3		< 2.6		10
Cs-137	< 1.5		< 4.2		< 4.8		< 2.5		18
Ba-La-140	< 2.7		< 2.8		< 3.9		< 2.8		15

Location	T-22								
Period	1st Qtr.		2nd Qtr.		3rd Qtr.		4th Qtr.		
Lab Code	TSWT- 710		TSWT- 1491		TSWT- 2301		TSWT- 3218		Req. LLD
H-3	103 ± 85	< 171	42 ± 87	< 183	104 ± 88	< 178	143 ± 95	< 182	330
Sr-89	-0.13 ± 0.8	< 0.9	0.26 ± 0.5	< 0.7	0.17 ± 0.4	< 0.5	-0.19 ± 0.4	< 0.6	
Sr-90	0.42 ± 0.3	< 0.5	-0.04 ± 0.3	< 0.6	0.09 ± 0.2	< 0.5	0.11 ± 0.3	< 0.5	
Mn-54	< 0.6		< 1.6		< 3.6		< 1.8		15
Fe-59	< 2.3		< 2.4		< 5.4		< 4.1		30
Co-58	< 1.2		< 1.1		< 1.7		< 2.2		15
Co-60	< 1.0		< 2.0		< 4.1		< 2.2		15
Zn-65	< 2.0		< 3.0		< 6.8		< 4.2		30
Zr-Nb-95	< 1.3		< 1.2		< 3.9		< 2.0		15
Cs-134	< 1.0		< 1.8		< 4.3		< 2.3		10
Cs-137	< 1.0		< 2.4		< 5.5		< 2.7		18
Ba-La-140	< 2.4		< 1.0		< 2.4		< 2.5		15

Table 18. Untreated surface water, analyses for gross beta, tritium and gamma emitting isotopes.
Location: T-3
Collection: Monthly composites of weekly grab samples
Units: pCi/L

Lab Code	TSWU- 160		TSWU- 354		TSWU- 661		TSWU- 1039		
Date Collected	01-30-24		02-27-24		03-26-24		04-30-24		Req. LLD
Gross beta	2.7 ± 0.7	< 0.9	0.3 ± 0.5	< 0.9	2.2 ± 1.0	< 1.6	2.2 ± 0.6	< 0.9	4.0
H-3	28 ± 82	< 170	163 ± 93	< 175	-16 ± 78	< 171	-45 ± 79	< 174	330
Mn-54	< 1.8		< 1.8		< 1.8		< 1.4		15
Fe-59	< 4.1		< 3.4		< 4.7		< 5.4		30
Co-58	< 1.8		< 2.6		< 2.4		< 2.7		15
Co-60	< 3.6		< 1.9		< 1.9		< 3.6		15
Zn-65	< 5.1		< 4.0		< 4.5		< 5.2		30
Zr-Nb-95	< 1.6		< 2.6		< 2.7		< 1.2		15
Cs-134	< 2.8		< 2.7		< 2.1		< 2.4		10
Cs-137	< 3.5		< 1.5		< 1.5		< 3.4		18
Ba-La-140	< 1.4		< 1.9		< 3.5		< 1.7		15

Lab Code	TSWU- 1242		TSWU- 1466		TSWU- 1822		TSWU- 2044		
Date Collected	05-28-24		06-25-24		07-30-24		08-27-24		Req. LLD
Gross beta	1.8 ± 0.6	< 0.9	1.3 ± 0.6	< 0.9	1.9 ± 0.7	< 1.1	1.8 ± 0.8	< 1.5	4.0
H-3	92 ± 91	< 185	86 ± 90	< 183	68 ± 91	< 181	178 ± 96	< 183	330
Mn-54	< 2.7		< 3.3		< 0.9		< 2.1		15
Fe-59	< 6.3		< 7.2		< 2.4		< 4.3		30
Co-58	< 2.9		< 4.1		< 1.1		< 2.7		15
Co-60	< 3.9		< 3.4		< 1.0		< 3.3		15
Zn-65	< 3.5		< 4.4		< 2.4		< 5.3		30
Zr-Nb-95	< 3.7		< 4.2		< 1.2		< 1.7		15
Cs-134	< 3.3		< 5.0		< 0.9		< 2.6		10
Cs-137	< 3.6		< 3.3		< 1.1		< 3.2		18
Ba-La-140	< 3.3		< 2.5		< 1.9		< 5.1		15

Lab Code	TSWU- 2287		TSWU- 2722		TSWU- 3001		TSWU- 3186		
Date Collected	09-25-24		10-29-24		11-26-24		12-31-24		Req. LLD
Gross beta	2.2 ± 1.0	< 1.8	1.4 ± 0.6	< 1.0	2.0 ± 0.6	< 0.9	2.0 ± 0.6	< 0.9	4.0
H-3	135 ± 97	< 181	239 ± 99	< 185	71 ± 91	< 184	208 ± 98	< 182	330
Mn-54	< 2.3		< 2.8		< 1.7		< 1.5		15
Fe-59	< 4.1		< 6.4		< 3.9		< 3.2		30
Co-58	< 1.2		< 3.3		< 0.9		< 2.4		15
Co-60	< 3.1		< 3.1		< 1.4		< 2.7		15
Zn-65	< 3.4		< 3.8		< 2.7		< 3.9		30
Zr-Nb-95	< 2.0		< 1.7		< 2.3		< 2.1		15
Cs-134	< 3.3		< 3.6		< 1.5		< 2.3		10
Cs-137	< 3.2		< 4.3		< 1.9		< 3.3		18
Ba-La-140	< 1.2		< 2.5		< 3.4		< 1.9		15

Table 18. Untreated surface water, analyses for gross beta, tritium and gamma emitting isotopes.
Location: T-11 (C)
Collection: Monthly composites of weekly grab samples
Units: pCi/L

Lab Code	TSWU- 161		TSWU- 355		TSWU- 662		TSWU- 1040		
Date Collected	01-30-24		02-27-24		03-26-24		04-30-24		Req. LLD
Gross beta	1.5 ± 0.6	< 0.9	1.5 ± 1.0	< 1.8	1.6 ± 0.6	< 1.0	1.7 ± 0.6	< 0.8	4.0
H-3	38 ± 82	< 170	113 ± 90	< 175	84 ± 84	< 171	100 ± 87	< 174	330
Mn-54	< 3.3		< 1.4		< 2.4		< 4.0		15
Fe-59	< 9.3		< 3.3		< 4.6		< 6.7		30
Co-58	< 2.5		< 2.1		< 2.4		< 3.4		15
Co-60	< 2.4		< 2.5		< 3.2		< 2.9		15
Zn-65	< 5.4		< 3.6		< 4.0		< 4.7		30
Zr-Nb-95	< 3.7		< 2.2		< 2.2		< 4.7		15
Cs-134	< 4.9		< 2.3		< 2.7		< 4.1		10
Cs-137	< 4.3		< 3.0		< 2.9		< 2.8		18
Ba-La-140	< 3.8		< 3.4		< 2.4		< 5.1		15

Lab Code	TSWU- 1243		TSWU- 1467		TSWU- 1823		TSWU- 2045		
Date Collected	05-28-24		06-25-24		07-30-24		08-27-24		Req. LLD
Gross beta	0.9 ± 0.5	< 0.8	0.9 ± 0.5	< 0.8	2.5 ± 0.8	< 1.2	2.0 ± 0.8	< 1.4	4.0
H-3	102 ± 92	< 185	8 ± 85	< 183	55 ± 90	< 181	65 ± 90	< 183	330
Mn-54	< 4.1		< 1.4		< 2.0		< 2.6		15
Fe-59	< 8.1		< 4.6		< 3.2		< 5.0		30
Co-58	< 3.7		< 1.7		< 1.5		< 5.0		15
Co-60	< 2.7		< 2.1		< 1.4		< 4.2		15
Zn-65	< 4.6		< 4.1		< 1.7		< 5.5		30
Zr-Nb-95	< 4.3		< 2.7		< 2.1		< 5.9		15
Cs-134	< 3.8		< 2.1		< 1.7		< 5.1		10
Cs-137	< 2.7		< 2.0		< 2.2		< 5.2		18
Ba-La-140	< 6.3		< 2.2		< 3.8		< 8.1		15

Lab Code	TSWU- 2288		TSWU- 2723		TSWU- 3002		TSWU- 3187		
Date Collected	09-25-24		10-29-24		11-26-24		12-31-24		Req. LLD
Gross beta	0.3 ± 0.8	< 1.7	1.2 ± 0.6	< 0.9	2.4 ± 0.7	< 0.9	0.8 ± 0.5	< 0.8	4.0
H-3	93 ± 95	< 181	129 ± 93	< 185	97 ± 92	< 184	143 ± 95	< 182	330
Mn-54	< 3.4		< 6.6		< 1.3		< 2.1		15
Fe-59	< 8.1		< 11.4		< 2.9		< 3.0		30
Co-58	< 5.8		< 5.6		< 1.3		< 2.5		15
Co-60	< 5.1		< 6.2		< 1.2		< 2.4		15
Zn-65	< 5.0		< 9.1		< 2.2		< 4.9		30
Zr-Nb-95	< 5.6		< 4.7		< 1.9		< 2.5		15
Cs-134	< 5.8		< 7.1		< 1.2		< 2.1		10
Cs-137	< 5.7		< 6.1		< 1.2		< 2.1		18
Ba-La-140	< 5.2		< 5.7		< 4.1		< 1.9		15

Table 18. Untreated surface water, analyses for gross beta, tritium and gamma emitting isotopes.
Location: T-22
Collection: Monthly composites of weekly grab samples
Units: pCi/L

Lab Code	TSWU- 162		TSWU- 356		TSWU- 663		TSWU- 1041		
Date Collected	01-30-24		02-27-24		03-26-24		04-30-24		Req. LLD
Gross beta	1.4 ± 0.6	< 1.0	0.3 ± 0.5	< 0.9	2.1 ± 0.6	< 0.9	2.6 ± 0.7	< 0.9	4.0
H-3	54 ± 83	< 170	51 ± 87	< 175	-16 ± 78	< 171	10 ± 82	< 174	330
Mn-54	< 2.5		< 2.4		< 2.4		< 2.1		15
Fe-59	< 3.5		< 5.6		< 4.2		< 2.9		30
Co-58	< 1.7		< 2.3		< 2.1		< 2.4		15
Co-60	< 1.9		< 3.5		< 2.4		< 2.4		15
Zn-65	< 3.7		< 5.7		< 4.9		< 3.7		30
Zr-Nb-95	< 2.3		< 3.4		< 2.4		< 2.5		15
Cs-134	< 2.2		< 2.9		< 1.8		< 2.3		10
Cs-137	< 1.5		< 3.7		< 2.1		< 2.6		18
Ba-La-140	< 1.1		< 3.2		< 4.1		< 2.6		15

Lab Code	TSWU- 1245		TSWU- 1468		TSWU- 1824		TSWU- 2046		
Date Collected	05-28-24		06-25-24		07-30-24		08-27-24		Req. LLD
Gross beta	0.9 ± 0.5	< 0.9	1.5 ± 0.6	< 0.9	2.9 ± 0.8	< 1.1	1.8 ± 0.8	< 1.5	4.0
H-3	-2 ± 86	< 185	18 ± 86	< 183	45 ± 90	< 181	141 ± 94	< 183	330
Mn-54	< 1.5		< 1.6		< 2.1		< 2.5		15
Fe-59	< 4.3		< 3.4		< 4.9		< 4.3		30
Co-58	< 1.4		< 1.7		< 3.0		< 2.5		15
Co-60	< 1.5		< 1.8		< 2.3		< 1.6		15
Zn-65	< 2.7		< 3.3		< 4.9		< 4.7		30
Zr-Nb-95	< 2.0		< 2.0		< 3.1		< 2.5		15
Cs-134	< 1.5		< 2.0		< 2.6		< 2.7		10
Cs-137	< 1.7		< 2.4		< 3.0		< 2.5		18
Ba-La-140	< 1.6		< 2.4		< 4.0		< 3.0		15

Lab Code	TSWU- 2289		TSWU- 2724[a]		TSWU- 3003		TSWU- 3188		
Date Collected	09-25-24		10-29-24		11-26-24		12-31-24		Req. LLD
Gross beta	-1.9 ± 0.8	< 1.6	1.2 ± 0.6	< 0.9	2.9 ± 0.7	< 0.8	1.5 ± 0.6	< 0.9	4.0
H-3	88 ± 95	< 181	322 ± 103	< 185	112 ± 93	< 184	104 ± 93	< 182	330
Mn-54	< 2.2		< 3.0		< 1.3		< 1.6		15
Fe-59	< 3.3		< 4.5		< 2.8		< 4.2		30
Co-58	< 1.9		< 2.6		< 0.8		< 1.6		15
Co-60	< 1.6		< 1.6		< 1.4		< 1.4		15
Zn-65	< 2.9		< 3.3		< 2.4		< 4.4		30
Zr-Nb-95	< 2.2		< 2.3		< 1.6		< 1.9		15
Cs-134	< 2.9		< 3.2		< 1.2		< 1.8		10
Cs-137	< 3.4		< 2.8		< 1.5		< 2.4		18
Ba-La-140	< 3.4		< 2.6		< 3.5		3.1		15

[a] Tritium recount = 309 ± 113 LLD < 188 pCi/L.

Table 18. Untreated surface water, analyses for gross beta, tritium and gamma emitting isotopes.
Location: T-145 (QC)
Collection: Monthly composites of weekly grab samples
Units: pCi/L

Lab Code	TSWU- 163		TSWU- 357		TSWU- 664		TSWU- 1042		
Date Collected	01-30-24		02-27-24		03-26-24		04-30-24		Req. LLD
Gross beta	0.8 ± 0.6	< 1.0	2.9 ± 1.2	< 1.8	1.8 ± 0.6	< 0.9	1.8 ± 0.6	< 0.8	4.0
H-3	68 ± 84	< 170	144 ± 92	< 175	65 ± 83	< 171	-11 ± 81	< 174	330
Mn-54	< 2.0		< 1.5		< 2.5		< 1.9		15
Fe-59	< 3.1		< 4.0		< 3.3		< 4.2		30
Co-58	< 1.7		< 1.9		< 2.3		< 2.0		15
Co-60	< 1.7		< 1.7		< 3.3		< 2.2		15
Zn-65	< 3.4		< 4.3		< 4.5		< 2.3		30
Zr-Nb-95	< 1.5		< 2.8		< 2.5		< 2.6		15
Cs-134	< 1.9		< 2.7		< 2.7		< 2.0		10
Cs-137	< 2.4		< 2.3		< 3.7		< 2.0		18
Ba-La-140	< 3.1		< 3.1		< 3.1		< 3.4		15

Lab Code	TSWU- 1246		TSWU- 1469		TSWU- 1825		TSWU- 2048		
Date Collected	05-28-24		06-25-24		07-30-24		08-27-24		Req. LLD
Gross beta	1.1 ± 0.5	< 0.9	1.2 ± 0.5	< 0.8	2.3 ± 0.8	< 1.2	-1.0 ± 0.69	< 1.5	4.0
H-3	18 ± 87	< 185	8 ± 85	< 183	38 ± 89	< 181	65 ± 90	< 183	330
Mn-54	< 1.4		< 1.0		< 5.3		< 1.8		15
Fe-59	< 4.6		< 2.1		< 9.2		< 4.4		30
Co-58	< 0.9		< 0.8		< 3.8		< 2.6		15
Co-60	< 1.7		< 1.5		< 3.4		< 1.1		15
Zn-65	< 3.2		< 2.2		< 7.6		< 4.4		30
Zr-Nb-95	< 2.4		< 0.7		< 7.4		< 2.5		15
Cs-134	< 1.4		< 1.1		< 4.6		< 2.3		10
Cs-137	< 1.8		< 1.6		< 3.5		< 2.7		18
Ba-La-140	< 3.7		< 1.0		< 11.4		< 3.7		15

Lab Code	TSWU- 2290		TSWU- 2725[a]		TSWU- 3004		TSWU- 3189		
Date Collected	09-25-24		10-29-24		11-26-24		12-31-24		Req. LLD
Gross beta	0.7 ± 0.9	< 1.7	1.0 ± 0.5	< 0.9	2.3 ± 0.7	< 1.0	0.9 ± 0.5	< 0.9	4.0
H-3	108 ± 96	< 181	378 ± 105	< 185	44 ± 89	< 184	55 ± 91	< 182	330
Mn-54	< 2.7		< 2.0		< 4.1		< 6.6		15
Fe-59	< 3.8		< 4.2		< 7.9		< 9.4		30
Co-58	< 1.8		< 1.8		< 2.8		< 3.5		15
Co-60	< 2.6		< 2.5		< 4.4		< 3.7		15
Zn-65	< 4.0		< 4.8		< 7.9		< 9.8		30
Zr-Nb-95	< 1.8		< 2.5		< 3.1		< 4.5		15
Cs-134	< 2.7		< 2.6		< 3.7		< 5.7		10
Cs-137	< 3.3		< 3.6		< 3.2		< 7.1		18
Ba-La-140	< 3.3		< 2.6		< 7.9		< 5.5		15

[a] Tritium recount = 284 ± 112 LLD < 188 pCi/L.

Table 19. Untreated surface water samples, analyses for strontium-89 and strontium-90.
Collection: Quarterly composites of weekly grab samples
Units: pCi/L

Location	T-3							
Period	1st Qtr.		2nd Qtr.		3rd Qtr.		4th Qtr.	
Lab Code	TSWU- 721		TSWU- 1526		TSWU- 2305		TSWU- 3219	
Sr-89	-0.30 ± 1.2	< 1.5	0.16 ± 0.5	< 0.6	0.00 ± 0.3	< 0.4	-0.50 ± 0.6	< 0.7
Sr-90	-0.09 ± 0.5	< 1.0	0.09 ± 0.3	< 0.5	0.16 ± 0.3	< 0.5	0.23 ± 0.3	< 0.6

Location	T-11 (C)							
Period	1st Qtr.		2nd Qtr.		3rd Qtr.		4th Qtr.	
Lab Code	TSWU- 722		TSWU- 1527		TSWU- 2306		TSWU- 3220	
Sr-89	-0.26 ± 0.7	< 0.8	0.35 ± 0.5	< 0.6	0.07 ± 0.3	< 0.4	0.01 ± 0.5	< 0.7
Sr-90	0.31 ± 0.3	< 0.6	-0.02 ± 0.2	< 0.5	0.12 ± 0.3	< 0.5	-0.10 ± 0.3	< 0.6

Location	T-22							
Period	1st Qtr.		2nd Qtr.		3rd Qtr.		4th Qtr.	
Lab Code	TSWU- 723		TSWU- 1528		TSWU- 2307		TSWU- 3221	
Sr-89	0.38 ± 1.0	< 1.3	0.02 ± 0.5	< 0.6	0.06 ± 0.3	< 0.4	-0.31 ± 0.5	< 0.6
Sr-90	-0.18 ± 0.4	< 0.9	0.14 ± 0.3	< 0.5	0.10 ± 0.3	< 0.6	0.09 ± 0.3	< 0.6

Table 20. Fish samples, analyses for gross beta and gamma-emitting isotopes.
Collection: Annually
Units: pCi/g wet

Location	T-33 (Lake Erie, 1.5 mi. NE of Station)	
Lab Code	TF- 2731	TF- 2733
Date Collected	10-04-24	10-04-24
Sample Type	Walleye	White Perch/ White Bass
Gross Beta	4.01 ± 0.27	3.65 ± 0.19
K-40	2.69 ± 0.24	3.15 ± 0.31
Mn-54	< 0.007	< 0.018
Fe-59	< 0.034	< 0.058
Co-58	< 0.011	< 0.020
Co-60	< 0.015	< 0.015
Zn-65	< 0.023	< 0.033
Cs-134	< 0.012	< 0.013
Cs-137	< 0.013	< 0.016

Location	T-35	
Lab Code	TF- 2734	TF- 2735
Date Collected	10-11-24	10-11-24
Sample Type	Walleye	White Perch/ White Bass
Gross Beta	4.58 ± 0.18	3.50 ± 0.19
K-40	3.02 ± 0.24	2.84 ± 0.19
Mn-54	< 0.012	< 0.010
Fe-59	< 0.051	< 0.026
Co-58	< 0.011	< 0.012
Co-60	< 0.011	< 0.010
Zn-65	< 0.028	< 0.019
Cs-134	< 0.011	< 0.008
Cs-137	< 0.009	< 0.008

Table 21. Shoreline sediment samples, analyses for gamma-emitting isotopes.
Collection: Semiannually
Units: pCi/g dry

Location	T-3		T-11	
Lab Code	TSS- 736	TSS- 2729	TSS- 737	TSS- 2730
Date Collected	04-09-24	10-29-24	04-09-24	10-29-24
K-40	9.85 ± 0.25	9.54 ± 0.49	11.28 ± 0.36	12.09 ± 0.57
Mn-54	< 0.009	< 0.016	< 0.011	< 0.015
Co-58	< 0.010	< 0.023	< 0.016	< 0.023
Co-60	< 0.005	< 0.014	< 0.011	< 0.010
Cs-134	< 0.007	< 0.011	< 0.009	< 0.013
Cs-137	< 0.007	< 0.013	< 0.010	< 0.018

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APPENDIX A

INTERLABORATORY AND INTRALABORATORY COMPARISON PROGRAM RESULTS

NOTE: Appendix A is updated four times a year. The complete appendix is included in March, June, September and December monthly progress reports only.

January, 2024 through December, 2024

Appendix A

Interlaboratory/ Intralaboratory Comparison Program Results

Microbac Laboratories - Northbrook (previously Environmental Inc.) has participated in interlaboratory comparison (crosscheck) programs since the formulation of its quality program in December 1971. These programs are operated by agencies and/or companies which supply environmental sample types containing concentrations of radionuclides known to the issuing entity but not to participant laboratories. The purpose of such a program is to provide an independent check on a laboratory's analytical procedures and to alert it of any possible problems.

Participant laboratories measure the concentration of specified radionuclides and report them to the issuing agency. Several months later, the agency reports the known values to the participant laboratories and specifies control limits. Results consistently higher or lower than the known values or outside the control limits indicate a need to check the instruments or procedures used.

Results in Table A-1 were obtained through participation in the RAD PT Study Proficiency Testing Program administered by Environmental Resource Associates, serving as a replacement for studies conducted previously by the U.S. EPA Environmental Monitoring Systems Laboratory, Las Vegas, Nevada.

Table A-2 lists results for thermoluminescent dosimeters (TLDs), via irradiation and evaluation by the University of Wisconsin-Madison Radiation Calibration Laboratory at the University of Wisconsin Medical Radiation Research Center.

Table A-3 lists results of the analyses on intralaboratory “spiked” samples for the past twelve months. All samples are prepared using NIST traceable sources. Data for previous years available upon request.

Table A-4 lists results of the analyses on intralaboratory “blank” samples for the past twelve months. Data for previous years available upon request.

Table A-5 lists analytical results from the intralaboratory “duplicate” program for the past twelve months. Acceptance is based on each result being within 25% of the mean of the two results or the two sigma uncertainties of each result overlap.

The results in Table A-6 were obtained through participation in the Mixed Analyte Performance Evaluation Program.

Results in Table A-7 were obtained through participation in the MRAD PT Study Proficiency Testing Program administered by Environmental Resource Associates, serving as a replacement for studies conducted previously by the Environmental Measurement Laboratory Quality Assessment Program (EML).

Attachment A lists the laboratory acceptance criteria for various analyses.

Out-of-limit results are explained directly below the result.

Attachment A

ACCEPTANCE CRITERIA FOR INTRALABORATORY “SPIKED” SAMPLES

Analysis	Ratio of lab result to known value.
Gamma Emitters	0.8 to 1.2
Strontium-89, Strontium-90	0.8 to 1.2
Potassium-40	0.8 to 1.2
Gross alpha	0.5 to 1.5
Gross beta	0.8 to 1.2
Tritium	0.8 to 1.2
Radium-226, Radium-228	0.7 to 1.3
Plutonium	0.8 to 1.2
Iodine-129, Iodine-131	0.8 to 1.2
Nickel-63, Technetium-99, Uranium-238	0.7 to 1.3
Iron-55	0.8 to 1.2
Other Analyses	0.8 to 1.2

TABLE A-1. Interlaboratory Comparison Crosscheck program, Environmental Resource Associates (ERA)[a].
RAD study

Lab Code	Date	Concentration (pCi/L) Analysis	Laboratory Result	ERA Value	Acceptance Limits	Acceptance
RAD-022724M (study dates 2/27/24 - 3/11/24)						
ERDW-323	10/7/2022	Ba-133	67.3 ± 4.1	79.4	62.3 - 97.0	Pass
ERDW-323	10/7/2022	Cs-134	20.6 ± 2.6	30.5	18.2 - 42.8	Pass
ERDW-323	10/7/2022	Cs-137	221 ± 7	212	172 - 252	Pass
ERDW-323	10/7/2022	Co-60	48.8 ± 4.2	51.4	37.1 - 65.7	Pass
ERDW-323	10/7/2022	Zn-65	82.6 ± 9	216	167 - 265	Fail [b]
ERDW-325	10/7/2022	Gr. Alpha	15.4 ± 1.6	16.9	11.1 - 22.7	Pass
ERDW-325	10/7/2022	G. Beta	48.2 ± 1.4	53.0	39.1 - 66.9	Pass
ERDW-321	10/7/2022	Ra-226	15.9 ± 0.9	19.0	16.2 - 21.8	Fail [c]
ERDW-321	10/7/2022	Ra-228	3.81 ± 1.04	2.33	1.04 - 3.60	Fail [d]
ERDW-321	10/7/2022	Uranium	8.745 ± 1.070	8.53	7.10 - 10.0	Pass
ERDW-327	4/10/2023	H-3	12,740 ± 366	12,700	10,500 - 14,900	Pass
RAD-137 Study (study dates 4/08/24 - 5/23/24)						
ERDW-715	4/8/2024	Ba-133	71.2 ± 5.5	65.9	50.1 - 81.7	Pass
ERDW-715	4/8/2024	Cs-134	70.4 ± 9.5	57.8	42.8 - 72.8	Pass
ERDW-715	4/8/2024	Cs-137	188 ± 11	186	149 - 233	Pass
ERDW-715	4/8/2024	Co-60	100 ± 10	98.8	79.7 - 118	Pass
ERDW-715	4/8/2024	Zn-65	231 ± 15	240	188 - 292	Pass
ERDW-713	4/8/2024	Gr. Alpha	39.4 ± 1.9	52.6	39.6 - 65.8	Fail [e]
ERDW-713	4/8/2024	G. Beta	45.5 ± 1.4	46.5	33.9 - 59.1	Pass
ERDW-711	4/8/2024	Ra-226	14.3 ± 0.8	13.4	11.10 - 15.7	Pass
ERDW-711	4/8/2024	Ra-228	6.01 ± 1.19	6.24	4.2 - 8.3	Pass
ERDW-711	4/8/2024	Uranium	63.5 ± 2.4	59.3	52.8 - 65.8	Pass
ERDW-717	4/8/2024	H-3	20,400 ± 448	21,300	18,200 - 24,400	Pass
RAD-138 Study (study dates 7/08/24 - 8/22/24)						
ERDW-1546	7/8/2024	Ba-133	41.4 ± 5.9	38.2	25.2 - 51.2	Pass
ERDW-1546	7/8/2024	Cs-134	18.6 ± 8.0	18.9	7.81 - 30.0	Pass
ERDW-1546	7/8/2024	Cs-137	54.4 ± 13.3	57.0	32.9 - 81.1	Pass
ERDW-1546	7/8/2024	Co-60	82.8 ± 7.1	76.8	59.9 - 93.7	Pass
ERDW-1546	7/8/2024	Zn-65	348 ± 30	312	253 - 371	Pass
ERDW-1548	7/8/2024	Gr. Alpha	9.05 ± 1.26	13.0	7.94 - 18.1	Pass
ERDW-1548	7/8/2024	G. Beta	17.3 ± 1.0	20.6	13.2 - 28.0	Pass
ERDW-1552	7/8/2024	Ra-226	20.4 ± 1.0	17.2	14.6 - 19.8	Fail [f]
ERDW-1552	7/8/2024	Ra-228	3.72 ± 0.96	4.63	2.88 - 6.38	Pass
ERDW-1552	7/8/2024	Uranium	36.2 ± 2.4	36.8	32.5 - 41.1	Pass
ERDW-1554	7/8/2024	H-3	7,840 ± 290	7,550	5,870 - 9,230	Pass
ERDW-1550	7/8/2024	I-131	20.1 ± 0.9	27.9	24.2 - 31.6	Fail [g]

[a] Results obtained by Microbac Laboratories Inc. - Northbrook as a participant in the crosscheck program for proficiency testing in drinking water conducted by Environmental Resource Associates (ERA).

[b] An incorrect reference date was used in the calculation of the gamma emitters. If the correct date was used, all analytes would have passed ERA acceptance criteria. The Zn-65 result would have been 212 ± 30 pCi/L.

[c] No obvious conclusion could be determined for the low result. It's possible that a small leak from the radon bubbler may have allowed radon gas to escape thereby leading to the low result. Subsequent ERA study RAD-137 passed for Ra-226.

[d] The batch recovery value as determined by the EPA method could have been biased artificially low thereby causing the result to have a high bias outside the upper acceptance limit. Subsequent ERA studies RAD-137,138 passed for Ra-228.

[e] Data was reviewed but no obvious issue could be determined. Subsequent ERA study RAD-138 passed for both Gross Alpha and Gross Beta.

[f] The lab continues to investigate the Ra-226 performance issues. The procedure has been revised to more closely follow the EPA method. Results are being compiled and a subsequent ERA study will be ordered to validate the revised procedure.

[g] ERA added stable iodine carrier to the PT sample at a concentration of 0.20 mg/L. The calculation of the results that were submitted for this study did not take this added iodine into account when calculating the chemical yield or recovery. Incorporating the ERA added stable iodine into the calculattions; recoveries dropped from 88.32% and 90.52% to 64.56% and 66.17%. The adjusted results are: 29.42 pCi/L and 28.06 pCi/L which are both within the acceptance range.

TABLE A-2. Thermoluminescent Dosimetry, (TLD, $CaSO_4$: Dy Cards).[a]

Lab Code	Irradiation Date	Description	Delivered Dose (mrem)	Reported[b] Dose (mrem)	Performance[c] Quotient (P)	
Environmental, Inc.		Group 1				
2024-25-1	1/6/2025	Spike 1	92.0	91.8	0.00	
2024-25-1	1/6/2025	Spike 2	92.0	89.7	-0.03	
2024-25-1	1/6/2025	Spike 3	92.0	92.0	0.00	
2024-25-1	1/6/2025	Spike 4	92.0	92.9	0.01	
2024-25-1	1/6/2025	Spike 5	92.0	91.8	0.00	
2024-25-1	1/6/2025	Spike 6	92.0	98.0	0.07	
2024-25-1	1/6/2025	Spike 7	92.0	94.6	0.03	
2024-25-1	1/6/2025	Spike 8	92.0	94.2	0.02	
2024-25-1	1/6/2025	Spike 9	92.0	95.4	0.04	
2024-25-1	1/6/2025	Spike 10	92.0	91.3	-0.01	
2024-25-1	1/6/2025	Spike 11	92.0	89.4	-0.03	
2024-25-1	1/6/2025	Spike 12	92.0	97.7	0.06	
2024-25-1	1/6/2025	Spike 13	92.0	94.1	0.02	
2024-25-1	1/6/2025	Spike 14	92.0	92.2	0.00	
2024-25-1	1/6/2025	Spike 15	92.0	92.9	0.01	
2024-25-1	1/6/2025	Spike 16	92.0	91.7	0.00	
2024-25-1	1/6/2025	Spike 17	92.0	87.4	-0.05	
2024-25-1	1/6/2025	Spike 18	92.0	94.7	0.03	
2024-25-1	1/6/2025	Spike 19	92.0	91.0	-0.01	
2024-25-1	1/6/2025	Spike 20	92.0	92.5	0.01	
Mean (Spike 1-20)				92.8	0.01	Pass[d]
Standard Deviation (Spike 1-20)				2.6	0.03	Pass[d]

a TLD's were irradiated by the University of Wisconsin-Madison Radiation Calibration Laboratory following ANSI N13.37 protocol from a known air kerma rate. TLD's were read and the results were submitted by Microbac Laboratories - Northbrook to the University of Wisconsin-Madison Radiation Calibration Laboratory for comparison to the delivered dose.

b Reported dose was converted from exposure (R) to Air Kerma (cGy) using a conversion of 0.876. Conversion from air kerma to ambient dose equivalent for Cs-137 at the reference dose point $H^*(10)K_a = 1.20$. mrem/cGy = 1000.

c Performance Quotient (P) is calculated as ((reported dose - conventionally true value) ÷ conventionally true value) where the conventionally true value is the delivered dose.

d Acceptance is achieved when neither the absolute value of the mean of the P values, nor the standard deviation of the P values exceed 0.15.

TABLE A-2. Thermoluminescent Dosimetry, (TLD, $CaSO_4$: Dy Cards).[a]

			mrem			
Lab Code	Irradiation Date	Description	Delivered Dose	Reported[b] Dose	Performance[c] Quotient (P)	
Environmental, Inc.		Group 2				
2024-25-2	1/6/2025	Spike 21	74.0	77.5	0.05	
2024-25-2	1/6/2025	Spike 22	74.0	77.6	0.05	
2024-25-2	1/6/2025	Spike 23	74.0	73.2	-0.01	
2024-25-2	1/6/2025	Spike 24	74.0	75.4	0.02	
2024-25-2	1/6/2025	Spike 25	74.0	75.3	0.02	
2024-25-2	1/6/2025	Spike 26	74.0	77.8	0.05	
2024-25-2	1/6/2025	Spike 27	74.0	73.1	-0.01	
2024-25-2	1/6/2025	Spike 28	74.0	74.0	0.00	
2024-25-2	1/6/2025	Spike 29	74.0	75.8	0.02	
2024-25-2	1/6/2025	Spike 30	74.0	76.5	0.03	
2024-25-2	1/6/2025	Spike 31	74.0	73.5	-0.01	
2024-25-2	1/6/2025	Spike 32	74.0	75.5	0.02	
2024-25-2	1/6/2025	Spike 33	74.0	76.5	0.03	
2024-25-2	1/6/2025	Spike 34	74.0	76.4	0.03	
2024-25-2	1/6/2025	Spike 35	74.0	75.1	0.01	
2024-25-2	1/6/2025	Spike 36	74.0	72.8	-0.02	
2024-25-2	1/6/2025	Spike 37	74.0	76.0	0.03	
2024-25-2	1/6/2025	Spike 38	74.0	74.9	0.01	
2024-25-2	1/6/2025	Spike 39	74.0	75.4	0.02	
2024-25-2	1/6/2025	Spike 40	74.0	70.8	-0.04	
Mean (Spike 21-40)				75.2	0.02	Pass[d]
Standard Deviation (Spike 21-40)				1.8	0.02	Pass[d]

a TLD's were irradiated by the University of Wisconsin-Madison Radiation Calibration Laboratory following ANSI N13.37 protocol from a known air kerma rate. TLD's were read and the results were submitted by Microbac Laboratories - Northbrook to the University of Wisconsin-Madison Radiation Calibration Laboratory for comparison to the delivered dose.

b Reported dose was converted from exposure (R) to Air Kerma (cGy) using a conversion of 0.876. Conversion from air kerma to ambient dose equivalent for Cs-137 at the reference dose point $H^*(10)K_a = 1.20$. mrem/cGy = 1000.

c Performance Quotient (P) is calculated as ((reported dose - conventionally true value) ÷ conventionally true value) where the conventionally true value is the delivered dose.

d Acceptance is achieved when neither the absolute value of the mean of the P values, nor the standard deviation of the P values exceed 0.15.

TABLE A-3. Intralaboratory "Spiked" Samples

Lab Code[b]	Reference Date	Analysis	Concentration[a] Laboratory results 2s, n=1[c]	Known Activity	Control Limits[d]	Acceptance	Ratio Lab/Known
SPDW-60025	1/12/2024	Gr. Alpha	43.3 ± 2.4	47.9	24.0 - 57.5	Pass	0.90
SPDW-60025	1/12/2024	Gr. Beta	28.9 ± 1.3	28.6	22.9 - 34.3	Pass	1.01
SPDW-60042	2/2/2024	H-3	21,225 459	22,100	17,680 - 26,520	Pass	0.96
SPDW-60059	2/14/2024	Gr. Alpha	37.6 ± 2.8	32.2	16.1 - 38.6	Pass	1.17
SPDW-60059	2/14/2024	Gr. Beta	168 ± 3	160	128.0 - 192.0	Pass	1.05
SPDW-60067	2/13/2024	H-3	20,925 451	22,100	17,680 - 26,520	Pass	0.95
SPDW-60097	2/28/2024	Gr. Alpha	27.7 ± 2.1	32.2	16.1 - 38.6	Pass	0.86
SPDW-60097	2/28/2024	Gr. Beta	160 ± 3	160	128.0 - 192.0	Pass	1.00
SPDW-60100	2/26/2024	H-3	21,582 ± 462	22,100	17,680 - 26,520	Pass	0.98
SPDW-60016	3/7/2024	H-3	20,572 ± 449	22,100	17,680 - 26,520	Pass	0.93
SPDW-60133	3/14/2024	Gr. Alpha	23.6 ± 2.1	32.2	16.1 - 38.6	Pass	0.73
SPDW-60133	3/14/2024	Gr. Beta	171 ± 3	160	128.0 - 192.0	Pass	1.07
SPDW-60150	3/22/2024	H-3	20,618 ± 450	22,100	17,680 - 26,520	Pass	0.93
SPDW-60191	3/21/2024	Ra-226	13.2 ± 0.4	12.3	8.6 - 16.0	Pass	1.07
SPDW-60154	3/25/2024	Ra-228	12.7 ± 1.6	15.4	10.8 - 20.0	Pass	0.82
LCS-W-052924	4/8/2024	Ba-133	55.7 ± 4.3	65.9	52.7 - 79.1	Pass	0.85
LCS-W-052924	4/8/2024	Cs-134	50.1 ± 3.4	57.8	46.2 - 69.4	Pass	0.87
LCS-W-052924	4/8/2024	Cs-137	172 ± 6	186	149 - 223	Pass	0.92
LCS-W-052924	4/8/2024	Co-60	95.3 ± 4.0	99	79.0 - 119	Pass	0.96
LCS-W-052924	4/8/2024	Zn-65	224 ± 12	240	192 - 288	Pass	0.93
SPDW-60184	4/9/2024	Gr. Alpha	21.0 ± 2.0	32.2	16.1 - 38.6	Pass	0.65
SPDW-60184	4/9/2024	Gr. Beta	158 ± 3	160	128.0 - 192.0	Pass	0.99
SPDW-60198	4/15/2024	H-3	20,822 ± 453	22,100	17,680 - 26,520	Pass	0.94
SPDW-60213	4/25/2024	Ra-228	15.4 ± 2.0	15.3	10.7 - 19.9	Pass	1.01
SPDW-60215	4/26/2024	H-3	20,400 ± 447	22,100	17,680 - 26,520	Pass	0.92
SPDW-60267	4/11/2024	Ra-226	10.8 ± 0.3	12.3	8.6 - 16.0	Pass	0.88
SPDW-60236	5/10/2024	H-3	20,415 ± 448	22,100	17,680 - 26,520	Pass	0.92
SPDW-60253	5/16/2024	Ra-228	13.6 ± 1.8	15.3	10.7 - 19.9	Pass	0.89
SPDW-60302	5/29/2024	Gr. Alpha	18.1 ± 1.7	32.2	16.1 - 38.6	Pass	0.56
SPDW-60302	5/29/2024	Gr. Beta	163 ± 3	160	128 - 192	Pass	1.02
SPDW-60307	5/23/2024	Ra-226	13.0 ± 0.5	12.3	8.6 - 16.0	Pass	1.05
SPDW-60294	5/28/2024	H-3	20,840 ± 463	22,100	17,680 - 26,520	Pass	0.94
SPDW-60314	6/6/2024	Ra-228	11.9 ± 1.6	15.3	10.7 - 19.9	Pass	0.78
SPDW-60331	6/10/2024	H-3	20,602 ± 459	22,100	17,680 - 26,520	Pass	0.93
SPDW-60357	5/30/2024	Ra-226	11.8 ± 0.4	12.3	8.6 - 16.0	Pass	0.96
SPDW-60361	6/27/2024	Gr. Alpha	21.7 ± 2.0	32.2	16.1 - 38.6	Pass	0.67
SPDW-60361	6/27/2024	Gr. Beta	151 ± 2	160	128 ± 192	Pass	0.94
SPDW-60425	6/24/2024	Ra-226	12.8 ± 0.4	12.3	8.6 - 16.0	Pass	1.04
SPDW-60393	7/10/2024	H-3	20,368 ± 454	22,100	17,680 - 26,520	Pass	0.92

[a] Liquid sample results are reported in pCi/Liter, air filters (pCi/m3), charcoal (pCi/charcoal canister), and solid samples (pCi/kg).
[b] Laboratory codes : W & SPW (Water), MI (milk), AP (air filter), SO (soil), VE (vegetation), CH (charcoal canister), F (fish), U (urine).
[c] Results are based on single determinations.
[d] Acceptance criteria are listed in Attachment A of this report.

TABLE A-3. Intralaboratory "Spiked" Samples

Lab Code[b]	Reference Date	Analysis	Concentration[a] Laboratory results 2s, n=1[c]	Known Activity	Control Limits[d]	Acceptance	Ratio Lab/Known
SPDW-60411	7/22/2024	Gr. Alpha	18.2 ± 1.9	32.2	16.1 - 38.6	Pass	0.57
SPDW-60411	7/22/2024	Gr. Beta	155 ± 3	160	128 - 192	Pass	0.97
SPDW-60417	7/23/2024	U (Natural)	8.14 ± 0.92	7.36	5.15 - 9.57	Pass	1.11
SPDW-60452	7/31/2024	Ra-226	11.5 ± 0.4	12.3	8.6 - 16.0	Pass	0.93
SPDW-60530	8/12/2024	Ra-226	12.3 ± 0.4	12.3	8.6 - 16.0	Pass	1.00
LCS-08/26/24	7/8/2024	Ba-133	31.2 ± 4.3	38.2	30.6 - 45.8	Pass	0.82
LCS-08/26/24	7/8/2024	Cs-134	22.0 ± 3.0	18.9	15.1 - 22.7	Pass	1.16
LCS-08/26/24	7/8/2024	Cs-137	68.0 ± 6.5	57.0	45.6 - 68.4	Pass	1.19
LCS-08/26/24	7/8/2024	Co-60	80.8 ± 5.0	76.8	61.4 - 92.2	Pass	1.05
LCS-08/26/24	7/8/2024	Zn-65	337 ± 15	312	250 - 374	Pass	1.08
LCS-S-09/04/24	3/19/2018	Ac-228	1,122 ± 120	1,240	992 - 1,488	Pass	0.90
LCS-S-09/04/24	3/19/2018	Bi-212	1,105 ± 293	1,240	992 - 1,488	Pass	0.89
LCS-S-09/04/24	3/19/2018	Bi-214	1,563 ± 49	1,760	1,408 - 2,112	Pass	0.89
LCS-S-09/04/24	3/19/2018	Co-60	7,251 ± 94	8,060	6,448 - 9,672	Pass	0.90
LCS-S-09/04/24	3/19/2018	Pb-214	1,489 ± 54	1,850	1,480 - 2,220	Pass	0.80
SPDW-60527	9/10/2024	H-3	20,297 ± 453	22,100	17,680 - 26,520	Pass	0.92
SPDW-60546	9/13/2024	S-90	15.9 ± 1.0	15.4	12.3 - 18.5	Pass	1.03
SPDW-60559	9/25/2024	Gr. Alpha	7.5 ± 1.1	13.0	6.5 - 15.6	Pass	0.58
SPDW-60559	9/25/2024	Gr. Beta	21.5 ± 1.3	20.6	16.5 - 24.7	Pass	1.04
SPDW-60584	10/9/2024	H-3	20,016 ± 452	22,100	17,680 - 26,520	Pass	0.91
LCS-W-090324	4/8/2024	Ba-133	65.5 ± 5.8	65.9	53 - 79	Pass	0.99
LCS-W-090324	4/8/2024	Cs-134	54.5 ± 5.1	57.8	46 - 69	Pass	0.94
LCS-W-090324	4/8/2024	Cs-137	189 ± 12	186	149 - 223	Pass	1.02
LCS-W-090324	4/8/2024	Co-60	101 ± 9	98.8	79 - 119	Pass	1.02
LCS-W-090324	4/8/2024	Zn-65	260 ± 25	240	192 - 288	Pass	1.08
LCS-W-10/03/24	8/1/2023	Cs-134	288 ± 5	305	244 - 366	Pass	0.94
LCS-W-10/03/24	8/1/2023	Cs-137	257 ± 8	235	188 - 282	Pass	1.09
LCS-W-10/03/24	8/1/2023	Co-57	550 ± 16	521	417 - 625	Pass	1.06
LCS-W-10/03/24	8/1/2023	Mn-54	364 ± 16	343	274 - 412	Pass	1.06
LCS-W-10/03/24	8/1/2023	Zn-65	489 ± 28	516	413 - 619	Pass	0.95
LCS-W-10/05/24	7/12/2021	Ba-133	42.5 ± 3.5	45.5	36 - 55	Pass	0.93
LCS-W-10/05/24	7/12/2021	Cs-134	88.1 ± 6.2	87.5	70 - 105	Pass	1.01
LCS-W-10/05/24	7/12/2021	Cs-137	219 ± 6	208	166 - 250	Pass	1.05
LCS-W-10/05/24	7/12/2021	Co-60	88.8 ± 5.1	87.1	70 - 105	Pass	1.02
LCS-AP-10/05/24	8/1/2022	Cs-137	52.1 ± 2.0	47.5	38 - 57	Pass	1.10
LCS-AP-10/05/24	8/1/2022	Co-57	99.8 ± 6.5	94.5	76 - 113	Pass	1.06
LCS-AP-10/05/24	8/1/2022	Co-60	59.9 ± 2.1	57.0	46 - 68	Pass	1.05
LCS-AP-10/05/24	8/1/2022	Mn-54	61.2 ± 7.7	58.9	47 - 71	Pass	1.04
LCS-AP-10/05/24	8/1/2022	Zn-65	43.1 ± 13.5	49.4	40 - 59	Pass	0.87

[a] Liquid sample results are reported in pCi/Liter, air filters (pCi/m3), charcoal (pCi/charcoal canister), and solid samples (pCi/kg).
[b] Laboratory codes : W & SPW (Water), MI (milk), AP (air filter), SO (soil), VE (vegetation), CH (charcoal canister), F (fish), U (urine).
[c] Results are based on single determinations.
[d] Acceptance criteria are listed in Attachment A of this report.

TABLE A-3. Intralaboratory "Spiked" Samples

Lab Code[b]	Reference Date	Analysis	Concentration[a] Laboratory results 2s, n=1[c]	Known Activity	Control Limits[d]	Acceptance	Ratio Lab/Known
LCS-S-092424	3/19/2018	K-40	9,021 ± 385	10,600	8,480 - 12720	Pass	0.85
LCS-S-092424	3/19/2018	Cs-134	4,450 ± 235	5,330	4,264 - 6396	Pass	0.83
LCS-S-092424	3/19/2018	Cs-137	3,773 ± 55	4,210	3,368 - 5052	Pass	0.90
LCS-S-092424	3/19/2018	Co-60	6,958 ± 96	8,060	6,448 - 9672	Pass	0.86
LCS-S-092424	3/19/2018	Pb-214	1,638 ± 59	1,850	1,480 - 2220	Pass	0.89
LCS-S-092424	3/19/2018	Bi-214	1,608 ± 50	1,760	1,408 - 2112	Pass	0.91
LCS-S-092424	3/19/2018	Ac-228	1,105 ± 117	1,240	992 - 1488	Pass	0.89
LCS-S-101424	2/1/2024	Co-60	15,340 ± 87	17,820	14,256 - 21,384	Pass	0.86
LCS-S-101424	2/1/2024	Cs-134	8,700 ± 62	8,694	6,955 - 10,433	Pass	1.00
LCS-S-101424	2/1/2024	Cs-137	37,330 ± 26	41,850	33,480 - 50,220	Pass	0.89
LCS-S-101424	2/1/2024	K-40	11,550 ± 411	13,095	10,476 - 15,714	Pass	0.88
LCS-S-101424	2/1/2024	Mn-54	8,080 ± 125	8,964	7,171 - 10,757	Pass	0.90
LCS-S-101424	2/1/2024	Zn-65	16,260 ± 273	18,981	15,185 - 22,777	Pass	0.86
LCS-W-1014224	2/1/2024	Co-57	544 ± 24	554	443 - 664	Pass	0.98
LCS-W-1014224	2/1/2024	Cs-134	281 ± 8	289	231 - 347	Pass	0.97
LCS-W-1014224	2/1/2024	Cs-137	254 ± 11	257	205 - 308	Pass	0.99
LCS-W-1014224	2/1/2024	Mn-54	369 ± 21	365	292 - 437	Pass	1.01
LCS-W-1014224	2/1/2024	Zn-65	501 ± 38	489	391 - 586	Pass	1.03
LCS-VE-100524	2/1/2024	Co-57	544 ± 5	521	417 - 625	Pass	1.04
LCS-VE-100524	2/1/2024	Cs-134	281 ± 8	305	244 - 366	Pass	0.92
LCS-VE-100524	2/1/2024	Cs-137	254 ± 11	235	188 - 282	Pass	1.08
LCS-VE-100524	2/1/2024	Zn-65	501 ± 38	516	413 - 619	Pass	0.97
LCS-VE-100524	2/1/2024	Mn-54	369 ± 21	343	274 - 411	Pass	1.08
SPDW-60583	10/9/2024	H-3	20,016 ± 452	22,100	17,680 - 26,520	Pass	0.91
SPDW-60604	10/25/2024	H-3	19,814 ± 447	22,100	17,680 - 26,520	Pass	0.90
SPDW-60622	11/14/2024	Gr. Alpha	12.5 ± 2.9	13.0	6.5 - 15.6	Pass	0.96
SPDW-60622	11/14/2024	Gr. Beta	17.8 ± 2.3	20.6	16.5 - 24.7	Pass	0.86
SPDW-60635	10/10/2024	Ra-226	14.9 ± 0.5	12.3	8.6 - 16.0	Pass	1.21
SPDW-60631	12/2/2024	H-3	20,384 ± 453	22,100	17,680 - 26,520	Pass	0.92
SPDW-60641	12/17/2024	H-3	21,520 ± 468	22,100	17,680 - 26,520	Pass	0.97

[a] Liquid sample results are reported in pCi/Liter, air filters (pCi/m3), charcoal (pCi/charcoal canister), and solid samples (pCi/kg). vegetation (pCi/sample)

[b] Laboratory codes : W & SPW (Water), MI (milk), AP (air filter), SO (soil), VE (vegetation), CH (charcoal canister), F (fish), U (urine).

[c] Results are based on single determinations.

[d] Acceptance criteria are listed in Attachment A of this report.

TABLE A-4. Intralaboratory "Blank" Samples

Lab Code[b]	Sample Type	Collection Date	Analysis[c]	Concentration[a]		
				Laboratory results (4.66σ)		Acceptance
				LLD	Activity[d]	Criteria (4.66 σ)
SPDW-60024	Water	1/12/2024	Gr. Alpha	0.70	0.14 ± 0.50	2
SPDW-60024	Water	1/12/2024	Gr. Beta	0.83	-0.60 ± 0.56	4
SPW-3913	Water	2/2/2024	Tc-99	11.8	-12.3 ± 7.0	200
SPDW-60041	Water	2/2/2024	H-3	177	68 ± 96	200
SPDW-60058	Water	2/14/2024	Gr. Alpha	0.51	-0.10 ± 0.35	2
SPDW-60058	Water	2/14/2024	Gr. Beta	0.71	0.19 ± 0.50	4
SPDW-60147	Water	2/21/2024	Ra-226	0.04	0.18 ± 0.03	2
SPDW-60099	Water	2/26/2024	H-3	179	-89 ± 84	200
SPDW-60097	Water	2/28/2024	Gr. Alpha	0.53	0.29 ± 0.39	2
SPDW-60097	Water	2/28/2024	Gr. Beta	0.79	-0.42 ± 0.54	4
SPDW-60141	Water	3/19/2024	I-131	0.18	-0.10 ± 0.10	1
SPDW-60149	Water	3/22/2024	H-3	174	-2 ± 86	200
SPDW-60115	Water	3/7/2024	H-3	175	20 ± 85	200
SPDW-60129	Water	3/11/2024	Ra-228	0.74	0.07 ± 0.35	2
SPDW-60132	Water	3/14/2024	Gr. Alpha	0.51	-0.20 ± 0.34	2
SPDW-60132	Water	3/14/2024	Gr. Beta	0.75	-0.07 ± 0.52	4
SPDW-60190	Water	3/21/2024	Ra-226	0.04	-0.14 ± 0.03	2
SPDW-60155	Water	3/25/2024	Ra-228	1.46	-0.13 ± 0.66	2
SPDW-60183	Water	4/9/2024	Gr. Alpha	0.66	-0.09 ± 0.46	2
SPDW-60183	Water	4/9/2024	Gr. Beta	0.76	0.11 ± 0.54	4
SPDW-60266	Water	4/11/2024	Ra-226	0.04	-0.15 ± 0.03	2
SPDW-60197	Water	4/15/2024	H-3	174	53 ± 84	200
SPDW-60212	Water	4/25/2024	Ra-228	0.90	0.03 ± 0.42	2
SPDW-60214	Water	4/26/2024	H-3	170	27 ± 80	200
SPDW-60235	Water	5/10/2024	H-3	174	-7 ± 81	200
SPDW-60252	Water	5/16/2024	Ra-228	0.68	0.72 ± 0.39	2
SPDW-60294	Water	5/28/2024	H-3	188	-43 ± 88	200
SPDW-60295	Water	5/28/2024	Sr-89	0.62	0.16 ± 0.44	5
SPDW-60295	Water	5/28/2024	Sr-90	0.66	-0.20 ± 0.28	1
SPDW-60301	Water	5/29/2024	Gr. Alpha	0.49	-0.16 ± 0.33	2
SPDW-60301	Water	5/29/2024	Gr. Beta	0.76	0.14 ± 0.54	4
SPDW-60306	Water	5/23/2024	Ra-228	0.17	-0.30 ± 0.38	2
SPDW-60356	Water	5/30/2024	Ra-226	0.04	0.12 ± 0.03	2
SPDW-60313	Water	6/6/2024	Ra-228	0.76	-0.01 ± 0.35	2
SPDW-60330	Water	6/10/2024	H-3	183	12 ± 85	200
SPDW-60340	Water	6/17/2024	I-131	0.15	-0.04 ± 0.08	1
SPDW-60360	Water	6/27/2024	Gr. Alpha	0.46	-0.12 ± 0.31	2
SPDW-60360	Water	6/27/2024	Gr. Beta	0.75	0.10 ± 0.53	4
SPDW-60424	Water	6/24/2024	Ra-226	0.04	-0.14 ± 0.09	2

[a] Liquid sample results are reported in pCi/Liter, air filters (pCi/m^3), charcoal (pCi/charcoal canister), and solid samples (pCi/g).

[b] Laboratory codes : W & SPW (Water), MI (milk), AP (air filter), SO (soil), VE (vegetation), CH (charcoal canister), F (fish), U (urine).

[c] I-131(G); iodine-131 as analyzed by gamma spectroscopy.

[d] Activity reported is a net activity result.

TABLE A-4. Intralaboratory "Blank" Samples

Lab Code[b]	Sample Type	Collection Date	Analysis[c]	Concentration[a] Laboratory results (4.66σ) LLD	Activity[d]	Acceptance Criteria (4.66 σ)
SPDW-60392	Water	7/10/2024	H-3	183	-28 ± 83	200
SPDW-60411	Water	7/22/2024	Gr. Alpha	0.42	-0.06 ± 0.29	2
SPDW-60411	Water	7/22/2024	Gr. Beta	0.71	0.40 ± 0.51	4
SPDW-60416	Water	7/23/2024	U (Natural)	0.56	-0.16 ± 0.66	1
SPDW-60418	Water	7/24/2024	Ra-228	0.65	0.93 ± 0.40	2
SPDW-60451	Water	7/31/2024	Ra-226	0.07	0.02 ± 0.06	2
SPW-1901	Water	8/6/2024	Ni-63	87	-144 ± 51	200
SPDW-60462	Water	8/16/2024	Ra-228	0.58	0.08 ± 0.28	2
SPDW-60529	Water	8/12/2024	Ra-226	0.04	-0.07 ± 0.03	2
SPDW-60522	Water	9/5/2024	I-131	0.11	-0.09 ± 0.07	1
SPDW-60526	Water	9/10/2024	H-3	183	9 ± 86	200
SPDW-60592	Water	9/11/2024	Ra-226	0.06	-0.11 ± 0.05	2
SPDW-60545	Water	9/13/2024	Sr-89	0.56	-0.06 ± 0.43	5
SPDW-60545	Water	9/13/2024	Sr-90	0.52	0.06 ± 0.25	1
SPDW-60560	Water	9/26/2024	H-3	180	88 ± 89	200
SPDW-60594	Water	10/16/2024	Ra-228	0.73	0.43 ± 0.39	2
SPDW-60634	Water	10/10/2024	Ra-226	0.05	-0.07 ± 0.04	2
MB-102124	Water	10/21/2024	Co-57	4.76	0.87 ± 2.53	10
MB-102124	Water	10/21/2024	Cs-134	3.88	-3.36 ± 2.68	10
MB-102124	Water	10/21/2024	Cs-137	5.73	1.08 ± 2.64	10
MB-102124	Water	10/21/2024	Mn-54	5.17	0.03 ± 2.65	10
MB-102124	Water	10/21/2024	Zn-65	6.83	-1.76 ± 5.61	10
SPDW-60614	Water	11/8/2024	H-3	185	-29 ± 84	200
SPDW-60630	Water	12/2/2024	H-3	184	-12 ± 86	200
MB-120924	Water	12/9/2024	Co-57	1.08	0.04 ± 0.66	10
MB-120924	Water	12/9/2024	Cs-134	1.06	0.22 ± 0.61	10
MB-120924	Water	12/9/2024	Cs-137	1.39	0.65 ± 0.68	10
MB-120924	Water	12/9/2024	Mn-54	0.93	0.07 ± 0.55	10
MB-120924	Water	12/9/2024	Zn-65	2.28	0.33 ± 1.12	10
MB-121224	Water	12/12/2024	Co-57	1.56	-1.64 ± 1.28	10
MB-121224	Water	12/12/2024	Cs-134	1.85	-2.84 ± 1.36	10
MB-121224	Water	12/12/2024	Cs-137	1.39	-0.10 ± 1.44	10
MB-121224	Water	12/12/2024	Mn-54	2.56	1.81 ± 1.30	10
MB-121224	Water	12/12/2024	Zn-65	3.05	-6.22 ± 2.99	10
SPDW-60638	Water	12/12/2024	I-131	0.17	-0.19 ± 0.08	1
SPDW-60641	Water	12/17/2024	H-3	182	3 ± 85	200

[a] Liquid sample results are reported in pCi/Liter, air filters (pCi/m^3), charcoal (pCi/charcoal canister), and solid samples (pCi/g).

[b] Laboratory codes : W & SPW (Water), MI (milk), AP (air filter), SO (soil), VE (vegetation), CH (charcoal canister), F (fish), U (urine).

[c] I-131(G); iodine-131 as analyzed by gamma spectroscopy.

[d] Activity reported is a net activity result.

TABLE A-5. Intralaboratory "Duplicate" Samples

			Concentration[a]			
Lab Code[b]	Collection Date	Analysis	First Result	Second Result	Averaged Result	Acceptance
DW-60006	1/5/2024	Gr. Alpha	2.03 ± 0.83	1.59 ± 0.83	1.81 ± 0.59	Pass
DW-60006	1/5/2024	Gr. Beta	1.36 ± 0.58	1.22 ± 0.62	1.29 ± 0.42	Pass
W-41	1/5/2024	Ra-226	1.67 ± 0.35	1.03 ± 0.35	1.35 ± 0.25	Pass
W-41	1/5/2024	Ra-228	4.19 ± 0.85	3.45 ± 0.83	3.82 ± 0.59	Pass
W-62	1/8/2024	Ra-226	0.54 ± 0.30	0.12 ± 0.41	0.33 ± 0.25	Pass
DW-60018	1/16/2024	Gr. Alpha	1.75 ± 0.74	0.98 ± 0.80	1.37 ± 0.54	Pass
W-125,126	1/16/2024	Ra-226	0.37 ± 0.18	0.66 ± 0.27	0.52 ± 0.16	Pass
DW-60034,60035	1/29/2024	Gr. Alpha	2.10 ± 0.74	1.41 ± 0.79	1.76 ± 0.54	Pass
DW-60034,60035	1/29/2024	Gr. Beta	1.13 ± 0.57	0.57 ± 0.57	0.85 ± 0.40	Pass
DW-60049,60050	2/5/2024	Gr. Alpha	0.61 ± 1.02	1.20 ± 0.87	0.90 ± 0.67	Pass
DW-60049,60050	2/5/2024	Gr. Beta	0.99 ± 0.64	1.19 ± 0.07	1.09 ± 0.32	Pass
DW-60054,60055	2/8/2024	Gr. Beta	0.25 ± 0.53	0.62 ± 0.61	0.44 ± 0.40	Pass
DW-60071,60072	2/16/2024	Ra-226	2.33 ± 0.21	1.73 ± 0.17	2.03 ± 0.14	Pass
DW-60071,60072	2/16/2024	Ra-228	0.48 ± 0.42	0.60 ± 0.45	0.54 ± 0.31	Pass
DW-60107,60108	3/2/2024	Gr. Alpha	1.26 ± 0.98	1.59 ± 0.99	1.42 ± 0.70	Pass
DW-60107,60108	3/2/2024	Gr. Beta	0.63 ± 0.57	0.14 ± 0.59	0.38 ± 0.41	Pass
DW-60120,60121	3/8/2024	Gr. Beta	1.15 ± 0.56	1.04 ± 0.58	1.10 ± 0.40	Pass
LW-582,583	3/19/2024	Be-7	3.80 ± 0.70	1.76 ± 0.60	2.78 ± 0.46	Pass
SWT-708,709	3/26/2024	H-3	186 ± 90	136 ± 87	161 ± 62	Pass
SW-624,625	4/2/2024	H-3	1,174 ± 133	1,302 ± 138	1,238 ± 96	Pass
AP-865,866	4/3/2024	Be-7	0.040 ± 0.007	0.053 ± 0.008	0.047 ± 0.005	Pass
DW-60180,60181	4/5/2024	Ra-226	0.97 ± 0.25	1.30 ± 0.21	1.135 ± 0.16	Pass
DW-60180,60181	4/5/2024	Ra-228	0.85 ± 0.48	1.34 ± 0.54	1.095 ± 0.36	Pass
WW-949,950	4/16/2024	H-3	229 ± 94	136 ± 90	183 ± 65	Pass
S-886,887	4/18/2024	Pb-214	0.93 ± 0.04	0.94 ± 0.04	0.93 ± 0.03	Pass
S-886,887	4/18/2024	Ac-228	0.82 ± 0.08	0.83 ± 0.06	0.82 ± 0.05	Pass
DW-60206,60207	4/19/2024	Ra-226	2.35 ± 0.27	3.49 ± 0.25	2.92 ± 0.18	Pass
DW-60203,60204	4/19/2024	Gr. Alpha	2.12 ± 0.64	1.74 ± 0.73	1.93 ± 0.49	Pass
DW-60206,60207	4/19/2024	Ra-228	0.50 ± 0.59	-0.21 ± 0.53	0.15 ± 0.40	Pass
WW-1075,1076	4/30/2024	H-3	278 ± 107	311 ± 109	294 ± 76	Pass
SG-1017,1018	5/1/2024	Gr. Alpha	27.2 ± 4.00	32.0 ± 4.00	29.6 ± 2.83	Pass
SG-1017,1018	5/1/2024	Gr. Beta	25.7 ± 1.80	24.5 ± 1.90	25.1 ± 1.31	Pass
SG-1017,1018	5/1/2024	Pb-214	3.28 ± 0.14	4.61 ± 0.11	3.95 ± 0.09	Pass
SG-1017,1018	5/1/2024	Ac-228	4.86 ± 0.18	4.98 ± 0.37	4.92 ± 0.21	Pass
DW-60273,60274	5/21/2024	Ra-228	2.12 ± 0.63	1.33 ± 0.45	1.73 ± 0.39	Pass
XW-1138,1139	5/31/2024	H-3	732 ± 124	688 ± 122	710 ± 87	Pass

TABLE A-5. Intralaboratory "Duplicate" Samples

			Concentration[a]			
Lab Code[b]	Collection Date	Analysis	First Result	Second Result	Averaged Result	Acceptance
AP-060324A,B	6/3/2024	Gr. Beta	0.021 ± 0.005	0.018 ± 0.005	0.020 ± 0.003	Pass
AP-061224A,B	6/12/2024	Gr. Beta	0.009 ± 0.003	0.011 ± 0.003	0.010 ± 0.002	Pass
AP-061724A,B	6/17/2024	Gr. Beta	0.031 ± 0.005	0.023 ± 0.005	0.027 ± 0.004	Pass
AP-062524A,B	6/25/2024	Gr. Beta	0.033 ± 0.003	0.034 ± 0.003	0.034 ± 0.002	Pass
SG-1432,1433	6/24/2024	Ra-226	2.36 ± 0.09	2.36 ± 0.08	2.36 ± 0.06	Pass
SG-1432,1433	6/24/2024	Ra-228	1.67 ± 0.14	1.69 ± 0.15	1.68 ± 0.10	Pass
SG-1472,1473	7/1/2024	Gr. Alpha	36.0 ± 4.5	36.8 ± 4.5	36.4 ± 3.2	Pass
SG-1472,1473	7/1/2024	Gr. Beta	30.4 ± 2.1	31.2 ± 2.2	30.8 ± 1.5	Pass
SG-1472,1473	7/1/2024	Pb-214	2.64 ± 0.11	3.11 ± 0.09	2.88 ± 0.07	Pass
SG-1472,1473	7/1/2024	Ac-228	5.55 ± 0.21	5.79 ± 0.25	5.67 ± 0.16	Pass
SG-1474,1475	7/1/2024	Gr. Alpha	43.6 ± 5.7	37.5 ± 5.4	40.6 ± 3.9	Pass
SG-1474,1475	7/1/2024	Gr. Beta	40.6 ± 2.8	34.2 ± 2.7	37.4 ± 1.9	Pass
SG-1474,1475	7/1/2024	Pb-214	3.58 ± 0.10	3.93 ± 0.10	3.76 ± 0.07	Pass
SG-1474,1475	7/1/2024	Ac-228	4.21 ± 0.15	4.13 ± 0.16	4.17 ± 0.11	Pass
AP-070324A,B	7/3/2024	Gr. Beta	0.013 ± 0.003	0.014 ± 0.003	0.013 ± 0.002	Pass
W-1592,1593	7/9/2024	Gr. Alpha	1.23 ± 0.67	0.36 ± 0.54	0.80 ± 0.43	Pass
W-1592,1593	7/9/2024	Gr. Beta	1.45 ± 0.60	0.60 ± 0.53	1.03 ± 0.40	Pass
AP-071024A,B	7/10/2024	Gr. Beta	0.024 ± 0.003	0.025 ± 0.003	0.024 ± 0.002	Pass
S-1613,1614	7/11/2024	Pb-214	197 ± 1	200 ± 1	199 ± 1	Pass
S-1613,1614	7/11/2024	Ac-228	134 ± 1	143 ± 1	139 ± 1	Pass
AP-071724A,B	7/17/2024	Gr. Beta	0.038 ± 0.001	0.032 ± 0.003	0.035 ± 0.001	Pass
SG-1722,1723	7/22/2024	Gr. Beta	16.4 ± 3.4	17.5 ± 3.4	16.9 ± 2.4	Pass
SG-1722,1723	7/22/2024	Gr. Alpha	25.5 ± 6.9	17.5 ± 6.0	21.5 ± 4.6	Pass
SG-1722,1723	7/22/2024	K-40	6.99 ± 1.04	5.75 ± 0.86	6.37 ± 0.67	Pass
SG-1722,1723	7/22/2024	Pb-214	7.62 ± 0.18	8.10 ± 0.25	7.86 ± 0.15	Pass
SG-1722,1723	7/22/2024	Ac-228	4.72 ± 0.34	4.76 ± 0.36	4.74 ± 0.24	Pass
DW-60413,60414	7/22/2024	Gr. Alpha	1.71 ± 0.79	0.93 ± 0.81	1.32 ± 0.56	Pass
DW-60413,60414	7/22/2024	Gr. Beta	1.18 ± 0.58	1.26 ± 0.59	1.22 ± 0.41	Pass
AP-080524A,B	8/5/2024	Gr. Beta	0.025 ± 0.003	0.025 ± 0.003	0.025 ± 0.002	Pass
AP-081324A,B	8/13/2024	Gr. Beta	0.030 ± 0.004	0.028 ± 0.004	0.029 ± 0.003	Pass
AP-082124A,B	8/21/2024	Gr. Beta	0.034 ± 0.003	0.030 ± 0.003	0.032 ± 0.002	Pass
AP-082824A,B	8/28/2024	Gr. Beta	0.033 ± 0.003	0.034 ± 0.003	0.033 ± 0.002	Pass
AP-090924A,B	9/9/2024	Gr. Beta	0.025 ± 0.005	0.026 ± 0.005	0.026 ± 0.003	Pass
SO-2132,2133	9/9/2024	Be-7	0.39 ± 0.11	0.53 ± 0.22	0.46 ± 0.12	Pass
SO-2132,2133	9/9/2024	K-40	14.78 ± 0.27	14.52 ± 0.52	14.65 ± 0.29	Pass
SO-2132,2133	9/9/2024	Cs-137	0.10 ± 0.01	0.08 ± 0.02	0.09 ± 0.01	Pass
SO-2132,2133	9/9/2024	Tl-208	0.44 ± 0.03	0.43 ± 0.02	0.44 ± 0.02	Pass
SO-2132,2133	9/9/2024	Bi-212	1.40 ± 0.34	1.25 ± 0.15	1.32 ± 0.19	Pass
SO-2132,2133	9/9/2024	Bi-214	1.01 ± 0.03	0.90 ± 0.04	0.95 ± 0.02	Pass
SO-2132,2133	9/9/2024	Pb-212	1.29 ± 0.02	1.18 ± 0.03	1.24 ± 0.02	Pass
SO-2132,2133	9/9/2024	Pb-214	0.88 ± 0.03	1.07 ± 0.03	0.98 ± 0.02	Pass

TABLE A-5. Intralaboratory "Duplicate" Samples

			Concentration[a]			
Lab Code[b]	Collection Date	Analysis	First Result	Second Result	Averaged Result	Acceptance
SO-2132,2133	9/9/2024	Ra-226	2.38 ± 0.36	2.31 ± 0.16	2.34 ± 0.20	Pass
SO-2132,2133	9/9/2024	Ac-228	1.33 ± 0.10	1.33 ± 0.06	1.33 ± 0.06	Pass
SS-2206,2207	9/17/2024	Be-7	0.29 ± 0.06	0.23 ± 0.10	0.26 ± 0.06	Pass
SS-2206,2207	9/17/2024	K-40	6.54 ± 0.29	6.19 ± 0.20	6.37 ± 0.18	Pass
SS-2206,2207	9/17/2024	Tl-208	0.20 ± 0.02	0.22 ± 0.02	0.21 ± 0.01	Pass
SS-2206,2207	9/17/2024	Bi-212	0.65 ± 0.14	0.69 ± 0.19	0.67 ± 0.12	Pass
SS-2206,2207	9/17/2024	Bi-214	0.68 ± 0.02	0.61 ± 0.02	0.65 ± 0.02	Pass
SS-2206,2207	9/17/2024	Pb-212	0.51 ± 0.02	0.59 ± 0.02	0.55 ± 0.01	Pass
SS-2206,2207	9/17/2024	Pb-214	0.73 ± 0.03	0.63 ± 0.02	0.68 ± 0.02	Pass
SS-2206,2207	9/17/2024	Ra-226	1.12 ± 0.12	1.25 ± 0.19	1.18 ± 0.11	Pass
SS-2206,2207	9/17/2024	Ac-228	0.66 ± 0.05	0.65 ± 0.06	0.66 ± 0.04	Pass
VE-2111,2112	9/10/2024	Be-7	0.56 ± 0.17	0.59 ± 0.18	0.58 ± 0.12	Pass
VE-2111,2112	9/10/2024	K-40	4.62 ± 0.40	5.21 ± 0.41	4.91 ± 0.29	Pass
AP-091624A,B	9/16/2024	Gr. Beta	0.044 ± 0.004	0.043 ± 0.004	0.044 ± 0.002	Pass
SS-2206,2207	9/17/2024	Be-7	0.29 ± 0.06	0.23 ± 0.10	0.26 ± 0.06	Pass
SS-2206,2207	9/17/2024	K-40	6.54 ± 0.29	6.19 ± 0.20	6.37 ± 0.18	Pass
SS-2206,2207	9/17/2024	Tl-208	0.20 ± 0.02	0.22 ± 0.02	0.21 ± 0.01	Pass
SS-2206,2207	9/17/2024	Bi-212	0.65 ± 0.14	0.69 ± 0.19	0.67 ± 0.12	Pass
SS-2206,2207	9/17/2024	Bi-214	0.68 ± 0.02	0.61 ± 0.02	0.65 ± 0.02	Pass
SS-2206,2207	9/17/2024	Pb-212	0.51 ± 0.02	0.59 ± 0.02	0.55 ± 0.01	Pass
SS-2206,2207	9/17/2024	Pb-214	0.73 ± 0.03	0.63 ± 0.02	0.68 ± 0.02	Pass
SS-2206,2207	9/17/2024	Ra-226	1.12 ± 0.12	1.25 ± 0.19	1.18 ± 0.11	Pass
SS-2206,2207	9/17/2024	Ac-228	0.66 ± 0.05	0.65 ± 0.06	0.66 ± 0.04	Pass
VE-2111,2112	9/10/2024	Be-7	0.56 ± 0.17	0.59 ± 0.18	0.58 ± 0.12	Pass
VE-2111,2112	9/10/2024	K-40	4.62 ± 0.40	5.21 ± 0.41	4.91 ± 0.29	Pass
AP-092524A,B	9/25/2024	Gr. Beta	0.036 ± 0.003	0.033 ± 0.003	0.035 ± 0.002	Pass
AP-2773,2774	9/30/2024	Be-7	0.067 ± 0.008	0.075 ± 0.066	0.071 ± 0.033	Pass
SG-2353,2354	10/3/2024	K-40	3.68 ± 0.34	2.79 ± 0.59	3.24 ± 0.34	Pass
SG-2353,2354	10/3/2024	Tl-208	0.13 ± 0.01	0.14 ± 0.03	0.13 ± 0.01	Pass
SG-2353,2354	10/3/2024	Pb-212	0.36 ± 0.02	0.27 ± 0.03	0.32 ± 0.02	Pass
SG-2353,2354	10/3/2024	Pb-214	1.64 ± 0.05	1.21 ± 0.08	1.43 ± 0.05	Pass
SG-2353,2354	10/3/2024	Bi-214	1.56 ± 0.05	1.32 ± 0.10	1.44 ± 0.06	Pass
SG-2353,2354	10/3/2024	Ac-228	2.62 ± 0.09	2.20 ± 0.19	2.41 ± 0.11	Pass
SG-2362,2363	10/4/2024	Gr. Alpha	31.50 ± 3.70	23.00 ± 3.30	27.25 ± 2.48	Pass
SG-2362,2363	10/4/2024	Gr. Beta	24.70 ± 1.70	19.60 ± 1.60	22.15 ± 1.17	Pass
SG-2362,2363	10/4/2024	Ra-226	4.08 ± 0.23	4.03 ± 0.18	4.06 ± 0.15	Pass
SG-2362,2363	10/4/2024	Ra-228	5.90 ± 0.41	5.85 ± 0.34	5.88 ± 0.27	Pass
S-2541,2542	10/11/2024	K-40	14.20 ± 0.44	14.82 ± 0.44	14.51 ± 0.31	Pass
S-2541,2542	10/11/2024	Cs-137	0.08 ± 0.01	0.10 ± 0.01	0.09 ± 0.01	Pass
S-2541,2542	10/11/2024	Tl-208	0.26 ± 0.02	0.27 ± 0.02	0.27 ± 0.01	Pass
S-2541,2542	10/11/2024	Pb-212	0.75 ± 0.03	0.54 ± 0.03	0.64 ± 0.02	Pass

TABLE A-5. Intralaboratory "Duplicate" Samples

			Concentration[a]			
Lab Code[b]	Collection Date	Analysis	First Result	Second Result	Averaged Result	Acceptance
S-2541,2542	10/11/2024	Bi-212	1.17 ± 0.29	0.83 ± 0.16	1.00 ± 0.16	Pass
S-2541,2542	10/11/2024	Pb-214	1.28 ± 0.05	1.07 ± 0.05	1.17 ± 0.04	Pass
S-2541,2542	10/11/2024	Ac-228	0.88 ± 0.08	0.85 ± 0.08	0.86 ± 0.06	Pass
S-2752,2753	10/24/2024	K-40	15.24 ± 0.33	15.54 ± 0.31	15.39 ± 0.22	Pass
S-2752,2753	10/24/2024	Cs-137	0.09 ± 0.09	0.10 ± 0.09	0.09 ± 0.06	Pass
S-2752,2753	10/24/2024	Tl-208	0.33 ± 0.01	0.34 ± 0.01	0.34 ± 0.01	Pass
S-2752,2753	10/24/2024	Pb-212	0.93 ± 0.02	0.98 ± 0.02	0.96 ± 0.01	Pass
S-2752,2753	10/24/2024	Bi-212	1.15 ± 0.12	1.13 ± 0.12	1.14 ± 0.08	Pass
S-2752,2753	10/24/2024	Pb-214	1.33 ± 0.03	1.19 ± 0.03	1.26 ± 0.02	Pass
S-2752,2753	10/24/2024	Bi-214	1.37 ± 0.04	1.19 ± 0.03	1.28 ± 0.03	Pass
S-2752,2753	10/24/2024	Ra-226	2.61 ± 0.36	2.28 ± 0.15	2.45 ± 0.20	Pass
S-2752,2753	10/24/2024	Ac-228	1.10 ± 0.07	1.10 ± 0.04	1.10 ± 0.04	Pass
F-2899,2900	11/6/2024	K-40	2.38 ± 0.35	3.06 ± 0.13	2.72 ± 0.18	Pass
SW-2815,2816	11/5/2024	H-3	265 ± 100	214 ± 97	240 ± 70	Pass
SW-3046,3047	12/4/2024	H-3	109 ± 91	178 ± 94	144 ± 65	Pass
W-3067,3068	12/3/2024	H-3	206 ± 96	329 ± 102	268 ± 70	Pass
AP-3335,3336	12/30/2024	Be-7	0.034 ± 0.005	0.050 ± 0.005	0.042 ± 0.003	Pass

Note: Duplicate analyses are performed on every twentieth sample received. Results are not listed for those analyses with activities that measure below the LLD.

[a] Results are reported in units of pCi/L, except for air filters (pCi/Filter or pCi/m3), food products, vegetation, soil and sediment (pCi/g).

[b] AP (Air Particulate), AV (Aquatic Vegetation), BS (Bottom Sediment), CF (Cattle Feed), CH (Charcoal Canister), DW (Drinking Water), E (Egg), F (Fish), G (Grass), LW (Lake Water), MI (Milk), P (Precipitation), PM (Powdered Milk), S (Solid), SG (Sludge), SO (Soil), SS (Shoreline Sediment), SW (Surface Water), SWT (Surface Water Treated), SWU (Surface Water Untreated), U (Urine), VE (Vegetation), W (Water), WW (Well Water).

TABLE A-6. Department of Energy's Mixed Analyte Performance Evaluation Program (MAPEP).

			Concentration[a]			
Lab Code [b]	Reference Date	Analysis	Laboratory result	Known Activity	Acceptance Range [c]	Acceptance
MADW-429	2/1/2024	Gross Alpha	0.641 ± 0.048	1.01	0.30 - 1.72	Pass
MADW-429	2/1/2024	Gross Beta	4.71 ± 0.08	5.6	2.79 - 8.36	Pass
MADW-457	2/1/2024	Cs-134	0.09 ± 0.19	0	NA [c]	Pass
MADW-457	2/1/2024	Cs-137	11.1 ± 0.4	9.7	6.8 - 12.6	Pass
MADW-457	2/1/2024	Co-57	26.4 ± 0.4	25.4	17.8 - 33.0	Pass
MADW-457	2/1/2024	Co-60	11.2 ± 0.3	10.27	7.19 - 13.35	Pass
MADW-457	2/1/2024	Mn-54	8.23 ± 0.39	7.36	5.15 - 9.57	Pass
MADW-457	2/1/2024	Zn-65	0.10 ± 0.30	0	NA [c]	Pass
MADW-457	2/1/2024	K-40	3.16 ± 2.49	0	NA [c]	Pass
MADW-457	2/1/2024	Ra-226	0.46 ± 0.07	0.310	0.217 - 0.403	Fail [d]
MAAP-459	2/1/2024	Cs-134	0.03 ± 0.03	0	NA [c]	Pass
MAAP-459	2/1/2024	Cs-137	1.30 ± 0.07	1.48	1.04 - 1.92	Pass
MAAP-459	2/1/2024	Co-57	0.58 ± 0.03	0.819	0.573 - 1.065	Pass
MAAP-459	2/1/2024	Co-60	1.30 ± 0.06	1.64	1.15 - 2.13	Pass
MAAP-459	2/1/2024	Mn-54	0.51 ± 0.05	0.555	0.389 - 0.722	Pass
MAAP-459	2/1/2024	Zn-65	0.27 ± 0.07	0.332	NA [e]	Pass
MASO-461	2/1/2024	Cs-134	345 ± 2	404	283 - 525	Pass
MASO-461	2/1/2024	Cs-137	1539 ± 7	1550	1085 - 2015	Pass
MASO-461	2/1/2024	Co-57	355 ± 4	401	281 - 521	Pass
MASO-461	2/1/2024	Co-60	619 ± 4	660	462 - 858	Pass
MASO-461	2/1/2024	Mn-54	332 ± 13	332	232 - 432	Pass
MASO-461	2/1/2024	Zn-65	543 ± 9	703	492 - 914	Pass
MASO-461	2/1/2024	K-40	510 ± 20	485	340 - 631	Pass
MAVE-464	2/1/2024	Cs-134	2.97 ± 0.08	3.67	2.57 - 4.77	Pass
MAVE-464	2/1/2024	Cs-137	2.36 ± 0.15	2.57	1.80 - 3.34	Pass
MAVE-464	2/1/2024	Co-57	1.78 ± 0.09	2.53	1.77 - 3.29	Pass
MAVE-464	2/1/2024	Co-60	2.61 ± 0.13	2.96	2.07 - 3.85	Pass
MAVE-464	2/1/2024	Mn-54	0.03 ± 0.07	0	NA [c]	Pass
MAVE-464	2/1/2024	Zn-65	6.41 ± 0.30	8.02	5.61 - 10.43	Pass

TABLE A-6. Department of Energy's Mixed Analyte Performance Evaluation Program (MAPEP).

			Concentration[a]			
Lab Code [b]	Reference Date	Analysis	Laboratory result	Known Activity	Acceptance Range [c]	Acceptance
MADW-2185	8/1/2024	Gross Alpha	0.88 ± 0.01	1.29	0.39 - 2.19	Pass
MADW-2185	8/1/2024	Gross Beta	4.35 ± 0.01	5.09	2.55 - 7.64	Pass
MASO-2187	8/1/2024	Cs-134	330 ± 4	417	292 - 542	Pass
MASO-2187	8/1/2024	Cs-137	1650 ± 11	1650	1155 - 2145	Pass
MASO-2187	8/1/2024	Co-57	311 ± 5	330	231 - 429	Pass
MASO-2187	8/1/2024	Co-60	669 ± 7	700	490 - 910	Pass
MASO-2187	8/1/2024	Mn-54	116 ± 5	113	79 - 147	Pass
MASO-2187	8/1/2024	Zn-65	330 ± 8	415	291 - 540	Pass
MASO-2187	8/1/2024	K-40	531 ± 31	525	368 - 683	Pass
MADW-2183	8/1/2024	Cs-134	19.9 ± 0.3	22.3	15.6 - 29.0	Pass
MADW-2183	8/1/2024	Cs-137	0.99 ± 0.29	0	NA [c, e]	Fail
MADW-2183	8/1/2024	Co-57	25.3 ± 0.4	26.4	18.5 - 34.3	Pass
MADW-2183	8/1/2024	Co-60	14.7 ± 0.4	15.0	10.5 - 19.5	Pass
MADW-2183	8/1/2024	Mn-54	0.12 ± 0.16	0	NA [c]	Pass
MADW-2183	8/1/2024	Zn-65	20.6 ± 1.0	22.8	16.00 - 29.60	Pass
MADW-2183	8/1/2024	K-40	8.92 ± 1.23	0	NA [c, e]	Fail
MAAP-2191	8/1/2024	Cs-134	0.254 ± 0.030	0.334	0.234 - 0.434	Pass
MAAP-2191	8/1/2024	Cs-137	0.260 ± 0.046	0.269	0.188 - 0.350	Pass
MAAP-2191	8/1/2024	Co-57	-0.0003 ± 0.0126	0	NA [c]	Pass
MAAP-2191	8/1/2024	Co-60	0.333 ± 0.045	0.361	0.253 - 0.469	Pass
MAAP-2191	8/1/2024	Mn-54	-0.003 ± 0.022	0	NA [c]	Pass
MAAP-2191	8/1/2024	Zn-65	-0.002 ± 0.054	0	NA [c]	Pass
MAVE-2189	8/1/2024	Cs-134	2.10 ± 0.07	2.89	2.02 - 3.76	Pass
MAVE-2189	8/1/2024	Cs-137	1.53 ± 0.11	1.91	1.34 - 2.48	Pass
MAVE-2189	8/1/2024	Co-57	0.003 ± 0.023	0	NA [c]	Pass
MAVE-2189	8/1/2024	Co-60	1.54 ± 0.08	2.01	1.41 - 2.61	Pass
MAVE-2189	8/1/2024	Mn-54	2.89 ± 0.15	3.53	2.47 - 4.59	Pass
MAVE-2189	8/1/2024	Zn-65	7.14 ± 0.29	9.13	6.39 - 11.87	Pass

[a] Results are reported in units of Bq/kg (soil), Bq/L (water) or Bq/total sample (filters, vegetation).

[b] Laboratory codes as follows: MAW (water), MADW (water), MAAP (air filter), MASO (soil) and MAVE (vegetation).

[c] MAPEP results are presented as the known values and expected laboratory precision (1 sigma, 1 determination) and control limits as defined by the MAPEP. A known value of "zero" indicates an analysis was included in the testing series as a "false positive". MAPEP does not provide an acceptance range.

[d] No conclusive reason for the failure could be determined. The uncertainty overlapped the known activity (reference value).

[e] False positive detections could have occurred due to a combination of an inadequate background subtraction for this sample geometry compounded by a very long analysis time.

TABLE A-7. Interlaboratory Comparison Crosscheck Program, Environmental Resource Associates (ERA)[a].

MRAD-40 Study

Lab Code [b]	Concentration [a]					
	Date	Analysis	Laboratory Result	ERA Value [c]	Acceptance Limits [d]	Acceptance
ERAP-574	3/18/2024	Cs-134	291 ± 4	273	177 - 335	Pass
ERAP-574	3/18/2024	Cs-137	131 ± 6	106	87 - 139	Pass
ERAP-574	3/18/2024	Co-60	1240 ± 8	1120	952 - 1420	Pass
ERAP-574	3/18/2024	Mn-54	< 3.1	< 35.0	0.00 - 35.0	Pass
ERAP-574	3/18/2024	Zn-65	102 ± 9	77.2	63.3 - 118	Pass
ERAP-574	3/18/2024	Sr-90	173 ± 5	158	99.9 - 215	Pass
ERAP-600	3/18/2024	Gross Alpha	110 ± 3	95.9	50.1 - 158	Pass
ERAP-600	3/18/2024	Gross Beta	31.7 ± 1.6	22.2	13.5 - 33.5	Pass

[a] Results obtained by Microbac Laboratories - Northbrook as a participant in the crosscheck program for proficiency testing administered by Environmental Resource Associates, serving as a replacement for studies conducted previously by the Environmental Measurements Laboratory Quality Assessment Program (EML).

[b] Laboratory code ERAP (air filter). Results are reported in units of (pCi/Filter).

[c] The ERA Assigned values for the air filter standards are equal to 100% of the parameter present in the standard as determined by the gravimetric and/or volumetric measurements made during standard preparation as applicable.

[d] The acceptance limits are established per the guidelines contained in the Department of Energy (DOE) report EML-564, Analysis of Environmental Measurements Laboratory (EML) Quality Assessment Program (QAP) Data Determination of Operational Criteria and Control Limits for Performance Evaluation Purposes or ERA's SOP for the generation of Performance Acceptance Limits.

Appendix B

Data Reporting Conventions

APPENDIX B. DATA REPORTING CONVENTIONS

Data Reporting Conventions

1.0. All activities, except gross alpha and gross beta, are decay corrected to collection time or the end of the collection period.

2.0. Single Measurements

Each single measurement is reported as follows: $x \pm s$

where: x = value of the measurement;

$s = 2\sigma$ counting uncertainty (corresponding to the 95% confidence level).

In cases where the activity is less than the lower limit of detection L, it is reported as: < L, where L = the lower limit of detection based on 4.66σ uncertainty for a background sample.

3.0. Duplicate analyses

If duplicate analyses are reported, the convention is as follows. :

3.1 Individual results: For two analysis results; $x_1 \pm s_1$ and $x_2 \pm s_2$

Reported result: $x \pm s$; where $x = (1/2)(x_1 + x_2)$ and $s = (1/2)\sqrt{s_1^2 + s_2^2}$

3.2. Individual results: $< L_1$, $< L_2$ Reported result: < L, where L = lower of L_1 and L_2

3.3. Individual results: $x \pm s$, < L Reported result: $x \pm s$ if $x \geq L$; < L otherwise.

4.0. Computation of Averages and Standard Deviations

4.1 Averages and standard deviations listed in the tables are computed from all of the individual measurements over the period averaged; for example, an annual standard deviation would not be the average of quarterly standard deviations. The average $\bar{x}$ and standard deviation "s" of a set of n numbers $x_1, x_2 \ldots x_n$ are defined as follows:

$$\bar{x} = \frac{1}{n} \sum x \qquad s = \sqrt{\frac{\sum (x - \bar{x})^2}{n-1}}$$

4.2 Values below the highest lower limit of detection are not included in the average.

4.3 If all values in the averaging group are less than the highest LLD, the highest LLD is reported.

4.4 If all but one of the values are less than the highest LLD, the single value x and associated two sigma error is reported.

4.5 In rounding off, the following rules are followed:

4.5.1. If the number following those to be retained is less than 5, the number is dropped, and the retained numbers are kept unchanged. As an example, 11.443 is rounded off to 11.44.

4.5.2. If the number following those to be retained is equal to or greater than 5, the number is dropped and the last retained number is raised by 1. As an example, 11.445 is rounded off to 11.45.

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Appendix C

Supplemental Analyses

Supplemental Analysis. Domestic meat, analyses for gamma-emitting isotopes.

Units: pCi/g wet

Location	Local Farmer
Lab Code	TME-1315
Date Collected	6/4/2024
Sample Type	Ground Beef
Be-7	< 0.14
K-40	2.32 ± 0.30
Nb-95	< 0.020
Zr-95	< 0.018
Ru-103	< 0.013
Ru-106	< 0.111
Cs-134	< 0.013
Cs-137	< 0.013
Ce-141	< 0.026
Ce-144	< 0.080

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LABORATORY REPORT NO.: 8003-100-707
DATE: 02-28-25
SAMPLES RECEIVED: 01-02-25
PURCHASE ORDER NO.: 55103447

Below are results of the analyses for gross beta, tritium and gamma emitting isotopes on two untreated water samples.

Location	T-4P		T-14	
Lab Code	TSWU- 3190		TSWU- 3191	
Date Collected	12-10-24		12-10-24	
	Concentration (pCi/L)			
Gross beta	14.3 ± 2.0	< 2.1	1.4 ± 0.6	< 1.0
H-3	14 ± 89	< 183	26 ± 89	< 183
Mn-54	< 1.7		< 2.0	
Fe-59	< 6.0		< 4.4	
Co-58	< 2.6		< 3.3	
Co-60	< 1.6		< 1.2	
Zn-65	< 2.9		< 1.5	
Zr-Nb-95	< 3.0		< 3.7	
Cs-134	< 1.8		< 1.8	
Cs-137	< 2.3		< 2.1	
Ba-La-140	< 8.5		< 8.9	

The error given is the probable counting error at the 95% confidence level.

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APPROVED BY A. Banavali 3/5/25
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LABORATORY REPORT NO.: 8003-100-712
DATE: 02-28-25
SAMPLES RECEIVED: 01-02-25
PURCHASE ORDER NO.: 55103447

Below are results of the analyses for gross beta, tritium and gamma emitting isotopes on two untreated water samples.

Location	T-4P		T-14	
Lab Code	TSWU- 3190		TSWU- 3191	
Date Collected	12-10-24		12-10-24	
	Concentration (pCi/L)			
Gross beta	14.3 ± 2.0	< 2.1	1.4 ± 0.6	< 1.0
H-3	14 ± 89	< 183	26 ± 89	< 183
Mn-54	< 1.7		< 2.0	
Fe-59	< 6.0		< 4.4	
Co-58	< 2.6		< 3.3	
Co-60	< 1.6		< 1.2	
Zn-65	< 2.9		< 1.5	
Zr-Nb-95	< 3.0		< 3.7	
Cs-134	< 1.8		< 1.8	
Cs-137	< 2.3		< 2.1	
Ba-La-140	< 8.5		< 8.9	
K-40	115 ± 23.0	< 55		
Ni-63	9.3 ± 93.2	< 151		
Sr-90	0.14 ± 0.2	< 0.5		

The error given is the probable counting error at the 95% confidence level.

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LABORATORY REPORT NO.: 8003-100-708
DATE: 3/4/2025
SAMPLES RECEIVED: 1/7/2025
PURCHASE ORDER NO.: 55117515

Enclosed are the exposure results from thermoluminescent dosimeters (TLDs) posted inside the protected area of the Davis-Besse Nuclear Power Station for the fourth quarter, 2024.

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APPROVED BY A. Banavali 3/5/25
A. Banavali, PhD.
Laboratory Director

Table 1. Area monitors (TLDs), Davis-Besse Nuclear Power Station. Quarterly.

Location	mR/91 days			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Dry Fuel Storage Area				
T-101	170.3 ± 7.9	170.9 ± 11.9	172.3 ± 7.5	189.5 ± 8.5
T-102	268.7 ± 18.4	333.6 ± 24.3	271.2 ± 21.2	338.6 ± 24.8
T-103	31.9 ± 1.1	35.7 ± 2.5	34.1 ± 1.2	37.5 ± 2.1
T-104	71.9 ± 4.1	58.4 ± 4.2	58.7 ± 1.9	63.0 ± 3.6
T-105	56.9 ± 2.9	65.6 ± 3.3	55.0 ± 3.6	72.9 ± 5.0
T-109	45.5 ± 0.8	41.2 ± 2.0	45.6 ± 1.4	43.4 ± 2.6
T-110	57.1 ± 4.2	50.7 ± 1.6	56.7 ± 3.9	47.9 ± 1.6
Protected Area Fence				
T-174	29.6 ± 1.1	29.0 ± 1.3	30.7 ± 1.4	31.0 ± 1.8
T-175	121.8 ± 7.9	126.7 ± 4.7	136.0 ± 3.3	133.0 ± 5.2
T-176	18.2 ± 0.5	25.2 ± 0.7	19.6 ± 0.7	27.3 ± 1.0
T-178	15.8 ± 0.6	15.7 ± 0.4	16.7 ± 0.5	17.0 ± 0.6
T-180	7.4 ± 0.5	10.1 ± 0.3	8.0 ± 0.6	10.0 ± 0.7
T-181	10.5 ± 0.5	8.9 ± 0.5	11.3 ± 0.6	12.2 ± 0.6
T-184	13.8 ± 0.5	12.0 ± 0.5	15.6 ± 0.4	15.2 ± 0.7
T-186	12.6 ± 0.6	15.9 ± 0.6	14.4 ± 0.8	17.9 ± 0.7
T-187	18.8 ± 0.7	23.6 ± 1.1	23.9 ± 0.5	26.2 ± 1.2
T-189	43.8 ± 1.1	38.4 ± 0.6	37.6 ± 0.7	29.7 ± 0.7

L-25-077
Enclosure D

Annual Radiological Environmental Operating Report, including the Annual Radioactive Effluent Release Report for the Davis-Besse Nuclear Power Station – 2023

ERRATA

for the

Davis-Besse Nuclear Power Station - 2023

than the maximum site boundary air dose, as calculated in the ODCM. Nowhere onsite are areas accessible to the public where exposure to liquid effluents could occur. Therefore, the modeling of the ODCM conservatively estimates the maximum potential dose to members of the public.

- The Old Steam Generator Storage Facility (OSGSF) provides long-term storage for two (2) "Once-Through Steam Generators", two (2) Reactor Coolant System Hot Leg Piping sections, one (1) Reactor Vessel Closure Head (with Control Rod Drive Mechanisms and Service Support Structure). The OSGSF is designed so that dose rates at the exterior of the facility are within station designated dose rate limits which are more restrictive than the dose rate limits of 10CFR20.

Non-Functional Radioactive Effluent Monitoring Equipment

ODCM Table 2-1 Radioactive Liquid Effluent Monitoring Instrumentation

Instrument	Required Channels	Available Channels	Duration Non-Functional	Comments
RE4686, Storm sewer radiation monitor	1	0	8.2 Days (not consecutive)	With less than the number of required channels FUNCTIONAL, or if high alarm is locked in on RE, effluent releases via this pathway may continue provided that during effluent releases, grab samples are collected, at least once per 12 hours, and analyzed, at least once per 12 hours, for gross radioactivity (beta or gamma) at a lower limit of detection no greater than 1.0E-07 μCi/ml or a gamma isotopic analysis meeting the LLD Requirement of Table 2-3. Compensatory sampling was performed per the ODCM requirements no abnormal results identified.

ODCM Table 3-1 Radioactive Gaseous Effluent Monitoring Instrumentation

Instrument	Required Channels	Available Channels	Duration Non-Functional	Comments
None				There were no instances in 2023 in which less than the required number of radioactive gaseous effluent monitoring instrumentation channels were Functional.