

GLAMIS GOLD LTD.

MARLIN PROJECT TECHNICAL REPORT

November 11, 2003

Project Location:

The Marlin Project is located in the northern section of the province of San Marcos in the municipality of San Miguel Ixtahuacan in western Guatemala, approximately 140 kilometers northwest of the capital, Guatemala City.

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MARLIN PROJECT TECHNICAL REPORT
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SECTION 3 - SUMMARY

Glamis Gold Ltd. (Glamis) has prepared this Technical Report to provide scientific and technical information concerning the mineral exploration, mineral resources and mineral reserves of the Marlin Project. The information contained in this report is based on exploration drilling data received by Glamis as of August 28, 2003 and is in support of information released on November 11, 2003. On that date, Glamis Gold announced an updated Marlin mineral resource, an updated mineral reserve, and Board of Director approval to proceed with final design and construction of the Marlin Project.

The Marlin Project is in western Guatemala, 25 kilometers west-southwest of the town of Huehuetenango or 50 kilometers by road. Guatemala's capital city, Guatemala City is 120 kilometers southeast of Huehuetenango or 300 kilometers by road.

In June 2002, Francisco Gold Corporation (Francisco) shareholders approved a "Plan of Arrangement" between Glamis and Francisco that merged Francisco into Glamis and effectively transferred control of the Marlin Project to Glamis. Immediately after the merger, Glamis began an extensive exploration drilling program at Marlin. As of August 28, 2003, Glamis had drilled and received new analytical assay data on 366 exploration drill holes (69,376 meters) bringing the total number of drill holes available for a mineral resource and reserve estimation to 438 (76,982 meters). Project drilling has continued beyond this date, but only the assay data from the 438 holes has been used to calculate the figures contained in this report.

The Marlin Project will be a combination open pit/underground mining operation. The process plant will consist of a standard crush/SAG/ball milling plant circuit followed by a leach circuit and a counter current decantation wash circuit. Gold recovery is undertaken in a Merrill-Crowe zinc precipitation plant. The detoxified tailings report to a standard tailings impoundment. A small heap leach process is planned for later in the mine life. The mining and processing circuits have been sized to provide and process approximately 4,000 tonnes of ore per day. Mine life is expected to be 10 years.

The Marlin Project has an excellent return on investment. At a gold price of \$325, the proven and probable reserves of the project provide a payback on capital investment in 4.9 years (includes 2 years pre-production), an IRR in excess of 25%, an operating cost per ounce gold of \$96, and a total cost per ounce gold of \$210 including acquisition..

The project requires a pre-production capital investment of \$120.3 million over years 2004/2005 (not including sunk capital). Over the mine life after startup, the project requires an additional capital investment of \$25.5 million.

Glamis controls surface and mineral rights over all areas of drilling presented herein. The project consists of one exploration concession of 100 square kilometers (10,000 hectares) or 39 square miles. Approximately 250 small properties, covering an area of approximately 4 square kilometers have been purchased by Glamis and steps are currently being taken to have title to the surface rights registered in Glamis' name. Glamis

is in the process of acquiring an additional 0.7 square kilometers (comprised of 29 separate parcels and landowners) that should be acquired prior to placing the mine into production. At that point, all necessary surface rights to build the project described herein will be in-place. All concessions pertaining to the Mineral resource and reserves of this report are in good order.

Significant permitting milestones for the Marlin Project have been completed: In June, 2003 Glamis submitted the Initial Environmental Assessment (IEA) for the Marlin Project to Guatemalan authorities-specifically to the Ministry of Environment (MARN). Then, in early October 2003 a favorable resolution was received from MARN. This has allowed for the project to proceed with applications for the exploitation license. The exploitation license is issued by the Ministerio de Energia y Minas (MEM). The primary requirements for the application for this license are an approved environmental license and a detailed project description. The exploitation license is expected to be received by the end of 2003.

The Marlin deposit was discovered through regional grass-roots exploration in 1998. The mineralization at the Marlin deposit occurs in a Tertiary age, Au-Ag quartz-adularia (bonanza) vein and stockwork low-sulfidation epithermal system. This mineralization lies on the eastern portion of a two kilometer east-west trending vein system which is only one of several parallel vein systems identified in the Marlin district. Rock alteration is widespread and varies with specific host rock permeability and composition.

A significant amount of metallurgical work was carried out to support the process design and recovery assumptions for the Marlin Project. This work focused upon leach recoveries, comminution, filtration, thickening and column tests. Additional testwork is ongoing. This includes further comminution, gravity concentration, cyanide detoxification and leach tests on high grade ore. Based upon a grind of $P_{80} = 75$ micron, 72 hour leach and 1000 mg/l NaCN, the average expected metal recovery in the process plant is 90.5% for gold and 83.0% for silver.

Mineral Resources and Reserves of the Marlin deposit have been estimated in a joint effort by Glamis Gold, Inc. and AMEC E&C Services. Glamis maintains ultimate responsibility as the Qualified Person for declaration of Mineral Resources and Reserves. AMEC provided technical assistance to Glamis in the development of resource estimates and, using these estimates, AMEC provided detailed Underground designs and reserves. Glamis used the resource estimate to develop Open Pit designs and reserves. Glamis classified both underground and open pit mineralization into relevant Mineral Resource and Mineral Reserve categories.

The Mineral Resources of the Marlin Project at a 0.3 gpt gold cutoff grade are as follows:

Resource Type (note 1)	Tonnes	Gold Grade (gpt)	Contained Ounces of Gold	Silver Grade (gpt)	Contained Ounces of Silver	Contained Equivalent Ounces of Gold(note2)
Measured	4,922,000	2.81	445,000	35.4	5,606,000	529,000
Indicated	32,751,000	1.88	1,984,000	28.2	29,711,000	2,427,000
Inferred	46,471,000	1.12	1,666,000	25.2	37,614,000	2,228,000

Notes:

1. The mineral resources have been calculated in accordance with definitions adopted by the Canadian Institute of Mining, Metallurgy and Petroleum on August 20, 2000. Employees of Glamis Gold Ltd. under the supervision of James S. Voorhees, Vice President of Operations and Chief Operating Officer have prepared these calculations.
2. The conversion of silver ounces to gold equivalent ounces is at a ratio of 67 silver ounces to one gold equivalent ounce.

The Mineral Reserves of the Marlin Project at a Mill cutoff grade of 0.80 gpt gold and a Heap Leach cutoff grade of 0.30 to 0.79 gpt gold are as follows:

Reserve Type (note 3,4)	Tonnes	Gold Grade (gpt)	Contained Ounces of Gold	Silver Grade (gpt)	Contained Ounces of Silver	Strip Ratio
Open Pit Proven	2,770,000	4.12	367,296	48.4	4,307,288	
Open Pit Probable	9,063,700	2.90	844,053	35.5	10,335,579	
Combined Open Pit	11,833,700	3.18	1,211,349	38.5	14,642,867	3.62
UG Probable (note5)	2,313,500	12.82	953,394	254.5	18,926,714	
Combined Open Pit and UG	14,147,200	4.76	2,164,743	73.8	33,569,581	

Notes:

3. All reserve calculations are based on a gold price of \$325 per ounce and a silver price of \$5.00 per ounce.
4. Proven mineral reserves are a subset of measured mineral resources. Probable mineral reserves are a subset of indicated mineral resources. Mineral reserves have been calculated in accordance with definitions adopted by the Canadian Institute of Mining, Metallurgy and Petroleum on August 20, 2000. Employees of Glamis Gold Ltd. under the supervision of James S. Voorhees, Vice President of Operations and Chief Operating Officer have prepared these calculations.
5. Within the underground mine design, Glamis has modeled an additional resource of 909,000 tonnes grading 10.64 gpt Au and 261.3 gpt Ag containing 311,000 ounces gold. These resources would be in addition to the probable underground reserves.

Development of the Marlin deposit is warranted. As of the date of this report, the Glamis Board of Directors has given formal approval to proceed with final design and construction of the Marlin Project.

SECTION 4 – INTRODUCTION AND TERMS OF REFERENCE

In June 2002, Francisco Gold Corporation (Francisco) shareholders approved a “Plan of Arrangement” between Glamis and Francisco that merged Francisco into Glamis and effectively transferred control of the Marlin Project to Glamis. Simultaneous with completion of this merger, Glamis announced a preliminary mineral resource estimate for the Marlin Project, prepared a Technical Report and initiated an extensive drilling program. As of August 28, 2003, Glamis had drilled and received new analytical assay data on 366 exploration drill holes (69,376 meters) bringing the total number of drill holes available for a mineral resource and reserve estimation to 438 (76,982 meters). Using the combined drill data, Glamis announced on November 11, 2003 an updated Marlin mineral resource, an updated mineral reserve, and Board of Director approval to proceed with final design and construction of the Marlin Project. This Technical Report has been prepared to provide scientific and technical information on the mineral exploration activities that led to these recently announced results. Section 25 of this report provides additional detailed information on the development of the Marlin deposit into a producing mine.

A relatively limited amount of exploration and development drilling has continued beyond the date of this report, but only the assay data available at the cutoff date for the calculations i.e. 438 holes (76,982 meters) has been used to calculate the figures contained in this report. However, extensive exploration drilling is planned for calendar year 2004 in the Marlin district. Depending on the results, a revised Marlin resource and reserve maybe calculated later next year.

The source of information for this report is based on data obtained from Francisco as part of the merger process and on data developed by Glamis as a result of recent drilling activities. Glamis has also employed third party consultants to assist in the analysis of the exploration data, the gathering of geotechnical field data, and the development of preliminary mining and processing designs. The authors to this Technical Report are all senior members of the Glamis corporate staff. The authors are either “competent persons” or “qualified persons” all of whom have physically been to the Marlin Project site. The recent mineral exploration activities at Marlin have been carried out under the direct supervision of the authors to this report.

SECTION 5 - DISCLAIMER

A portion of the information for this technical report is based on data obtained from Francisco Gold Corporation as part of the merger process between Francisco and Glamis. This data was reviewed as part of the due diligence process and has since been verified by data obtained directly by Glamis.

Safe Harbor Statement under the United States Private Securities Litigation Reform Act of 1995: Except for the statements of historical fact contained herein, the information presented constitutes “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. Often, but not always, forward-looking statements can be identified by the use of words such as “plans”, “expects”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, “believes”, or variation of such words and phrases that refer to certain actions, events or results to be taken, occur or achieved. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among others, the actual results of exploration activities, actual results of reclamation activities, the estimation or realization of mineral reserves and resources, the timing and amount of estimated future production, costs of production, capital expenditures, costs and timing of the development of new deposits, requirements for additional capital, future prices of gold, possible variations in ore grade or recovery rates, failure of plant, equipment or processes to operate as anticipated, accidents, labor disputes and other risks of the mining industry, delays in obtaining governmental approvals, permits or financing or in the completion of development or construction activities, the Company’s hedging practices, currency fluctuations, title disputes or claims limitations on insurance coverage and the timing and possible outcome of pending litigation, as well as those factors discussed under Item 4 in the section entitled “Risk Factors” in the Company’s Annual Information Form. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.

SECTION 6 - PROPERTY DESCRIPTION AND LOCATION

The Marlin Project was discovered through regional grass-roots exploration in 1998 by Montana Exploradora de Guatemala, S.A. ("Montana"), which was purchased by Francisco in 2000. Francisco merged with Glamis in June 2002. The Mineral resource and reserves described in this report are exclusively contained in the Cochtis and Marlin Main Zone. Other mineralized zones exist in the Marlin area as described in the Exploration section of this report.

The Marlin Project is located in the northern section of the province of San Marcos in the municipality of San Miguel Ixtahuacan in western Guatemala, approximately 140 kilometers northwest of the capital, Guatemala City. The Marlin Project is 25 kilometers by air west-southwest of the town of Huehuetenango or 50 kilometers by road. Guatemala City is 120 kilometers by air southeast of Huehuetenango or 300 kilometers by road. The country of Guatemala forms part of Central America and has boundaries to the north and west with Mexico, to the southeast with El Salvador and Honduras, to the northeast with Belize and the Caribbean Sea and to the south with the Pacific Ocean. The Guatemalan landscape is predominantly mountainous and heavily forested. A string of volcanoes rises above the southern highlands along the Pacific, 19 of which are still active. Within this volcanic area are basins of varying sizes which hold the majority of the country's population. The region is drained by rivers flowing into both the Pacific and the Caribbean. The area around the site is characterized by patchy coniferous vegetation consistent with the underlying volcanic formations and the mild climatic conditions of the region. The region is relatively densely populated with small agricultural communities. The main crops are corn, beans and some coffee.

The official language is Spanish. English is widely spoken in tourist areas and major hotels and restaurants. Over 21 indigenous languages are also spoken.

Guatemalan mining law provides for three types of licenses. The licenses are reconnaissance, exploration and exploitation. A reconnaissance license has a six month period of duration with the possibility of renewal for an additional six month period. This license can cover an area from 500 to 3,000 square kilometers and upon application it can be converted to an exploration license. An exploration license covers an area up to 100 square kilometers and has a term of three years with the possibility of extensions for two additional two year terms. With each extension the surface area should be reduced by 50 percent. An exploitation license follows from the exploration license and has a 25 year term with an extension for a second 25 years upon application. It covers a maximum of 20 square kilometers. Surface rights fees are payable with all types of licenses and a royalty of 1 percent is payable at the exploitation stage. The 1 percent royalty is shared equally between the state and the municipality where the project is situated.

The project consists of one exploration concession of 100 square kilometers (10,000 hectares) or 39 square miles. Approximately 250 small properties, covering an area of approximately 4 square kilometers have been purchased by Glamis and steps are currently being taken to have title to the surface rights registered in Glamis' name. All of

the surface rights in the vicinity of the project area are believed to be privately controlled, but few of the owners possess written title to their land. Glamis is in the process of acquiring an additional 0.7 square kilometers (comprised of 29 separate parcels and landowners) that should be acquired prior to placing the mine into production. At that point, all necessary surface rights to build the project described herein will be in-place. All concessions pertaining to the Mineral resource and reserves of this report are in good order.

In July 2002, baseline environmental studies were begun at the Marlin Project. These studies included surface and groundwater monitoring and air monitoring. In addition, a flora and fauna study was contracted to be done for both the wet and dry seasons. In October 2002, additional studies were initiated, including regional socioeconomics, hydrology, seismology and meteorology.

There are several permits required for mine construction in Guatemala. The major permits and their current status are:

- Environmental Resolution/License - The EIA was submitted to the Ministry of Environment (MARN) in June 2003. A favorable resolution was received from MARN in early October 2003, which will be translated into a license whenever the new regulations come into effect in Guatemala. At this time, all companies in Guatemala operate with a resolution from MARN.
- Exploitation License – Glamis applied for an exploitation license with the Ministry of Energy and Mines (MEM) in July 2003. The application proceeded as far as possible, and then awaited the MARN resolution on the EIA. Once received, work began again on the exploitation license with MEM. It is expected that the exploitation license will be received before year-end 2003.
- INAB Permit – The forestry ministry (INAB) requires a permit to cut a significant quantity of trees in any area of Guatemala. Once the exploitation license is received, a tree-cutting permit will be applied for with INAB. Surveys of quantities of trees by type and use are underway in order to prepare the application for the tree-cutting permit for the project. It is estimated that this could take up to four months to receive. A permit is not required for clearing a few trees, as will be required for most of the facilities construction, but will be required before major tree cutting can take place in the tailings, pit and waste dump areas.
- Tax Exoneration License – This will provide full exoneration on import duties and VAT (IVA) for the equipment and machinery imported into the company and a suspension on import duties and VAT for materials required for the process. There is also a ten-year holiday on income tax. The license has been applied for with the Ministry of Economy and continuation of the application process awaits the approval of the exploitation license.
- Explosives Permit – A permit is required from the Ministry of Defense to purchase, transport and use explosives. This permit requires approximately 6 weeks to receive. The application is currently in preparation.

- Fuel Storage License – A license is required by MEM for the storage of fuels at any site. The application is currently in preparation.
- EIA for Power Line – The power line to the project will require an EIA to be approved prior to construction of the line. The EIA is in preparation, and discussions with MARN indicate that there should be no problem receiving this approval.
- Road Construction – No permit is required for improvement of the currently existing access road. A plan, along with an agreement with the municipalities involved requesting the work, needs to be filed with MARN. No MARN approval is required. An EIA may be required for the bridge over the Rio Cuilco.
- Municipal Construction Permit – A municipal permit for construction is required by law, but this is not often observed in the rural communities of Guatemala. However, Glamis will apply for this permit in accordance with the laws of the country.
- Guatemala has no specific water law. Since the project will not impact any downstream water users, there is no additional permitting or regulatory action required.

SECTION 7 - ACCESSIBILITY, CLIMATE, INFRASTRUCTURE & PHYSIOGRAPHY

Access to the project from the Guatemala City is by a paved, two lane asphalt Highway (Highway CA-1) for a distance of 241 kilometers. From this point, a local gravel road extends 35 kilometers to the project. Driving time from Guatemala City to the site is about 5 hours. Glamis has completed substantial improvements on roads leading into and roads within the project area. These improvements include widening, culvert installation, drainage control, erosion protection and capping of the travel surface. A section of new access road will be constructed early in 2004 that will connect the operation to the existing public road.

The climate is predominately warm and dry with well defined wet and dry seasons. The majority of the annual rainfall, 1,008 mm, is received during the April through October wet season. The average yearly temperature in the area is approximately 25 degrees centigrade. Typical high temperatures are estimated to reach plus 40 degrees centigrade with low temperatures falling to about 3 degrees centigrade.

Power for the project will be obtained from Union Fenosa, the Guatemalan power authority. A new 69kV, 25 kilometer long power line will be constructed from Tejutla to the main substation located adjacent to the processing facilities. Power line construction is scheduled for a 6 month period commencing May 2004. An emergency standby generator with a capacity of 1600kVA will supply power to essential loads in the event of a power outage.

Water will be pumped from the Rio Tzala, which flows from east to west in the valley adjacent to the site. Raw water for the project will be pumped from two wells drilled directly in the river bed to a small containment pond and then distributed throughout the project as required. Potable water requirements will be supplied by filtering and treating water.

Site communications needs will be met by the national telephone grid through a microwave connection. Both fixed and portable FM radios will be used for communications between the operators and supervisors of the various production departments.

The Marlin Project is in the municipality of San Miguel Ixthuan, a village of approximately 8,000 inhabitants. Several smaller villages lay within this municipality. The opportunity for employment, improved wages, an increased tax base, and better access to services will result from the project. Various families reside in the area of the site, which are within the area of project influence. These families will be relocated to new housing away from the project.

Topography at the project site is characterized by moderate to steep terrain, with elevations ranging from 1800 meters to 2300 meters above sea level.

Guatemala is located in a seismically active area, where the Cocos plate underlies the Caribbean and North American plates. The interaction of these plates generates seismic events of substantial magnitude, which in the past have registered as high as $M_s=8.4$. Also, the interaction between the North American plate and the Caribbean plate, which form the transcurrent fault Motagua – Polochic, has been responsible for severe surface-level earthquakes.

Two mountain chains traverse Guatemala from west to east, dividing the country into three major regions: the mountainous western highlands, where the Marlin Project is located; the Pacific coast, south of the mountains; and the Petén region, north of the mountains. These areas vary in climate, elevation, and landscape, providing dramatic contrasts between dense tropical lowlands and highland peaks and valleys.

The southern edge of the western highlands is marked by the Sierra Madre range, which stretches from the Mexican border south and east, almost to Guatemala City. It then continues at lower elevations toward El Salvador, in an area known as the Oriente. The chain is punctuated by steep volcanic cones, including Tajumulco Volcano 4,220 m (13,845 ft), the highest point in the country. Most of Guatemala's 19 active volcanoes are in this chain, and earthquakes occur frequently in the highland region. The northern chain of mountains begins near the Mexican border with the Cuchumatanes range, then stretches east through the Chuacús and Chamá mountains and slopes down to the Santa Cruz and Minas mountains near the Caribbean Sea. The northern and southern mountains are separated by a deep rift, where the Motagua River and its tributaries flow from the highlands into the Caribbean.

To the north of the western highlands is the sparsely populated Petén, which includes about a third of the nation's territory. This lowland region is composed of rolling limestone plateaus covered with dense tropical rain forest, swamps, and grasslands, dotted with ruins of ancient Maya cities and temples.

A narrow, fertile plain of volcanic soil stretches along the Pacific coast. Once covered with tropical vegetation and grasslands, this area has been developed into plantations where sugar, rubber trees, and cattle are raised.

Guatemala has 400 km (249 mi) of coastline, but lacks a natural deepwater port on the Pacific. Guatemala claims territorial waters extending out 12 nautical miles (22 km/14 mi), plus an exclusive economic zone of 200 nautical miles (370 km/230 mi) offshore. Hurricanes and tropical storms sometimes batter the coastal regions.

SECTION 8 – HISTORY

The Marlin deposit was discovered in western Guatemala through regional grass-roots exploration in 1998 by Montana Exploradora, S.A. and was later purchased in the year 2000 by Francisco Gold Corporation (Francisco).

In June 2002, Francisco shareholders approved a “Plan of Arrangement” between Glamis and Francisco that merged Francisco into Glamis and effectively transferred control of the Marlin Project to Glamis. Since that time, Glamis has been actively exploring the area.

SECTION 9 - GEOLOGICAL SETTING

The Marlin District is located 15 to 20 kilometers south of the Cuilco-Chixoy-Polochic Fault, a major sinistral (left-lateral) transform fault that separates the North American and Central American cratons. Tertiary movement is documented to be over 150 kilometers. The Marlin deposit is on a projection of a southern splay off of the Polochic fault system. The northern side of the Polochic fault system contains Mesozoic sediments. The south side of the Polochic fault contains Paleozoic schist, gneiss and granite and a series of Tertiary mafic volcanic eruptive events composed mostly of dacitic to andesitic tuff, lahar and andesitic to basaltic flows. These eruptive units are separated by thin beds of waterlain sediments composed mostly of shale and tuffaceous shale. These older volcanics are covered by thick eruptive units of Quaternary and recent dacitic volcanic ash. The Marlin deposit is within the Tertiary mafic eruptive unit. The deposit trends in the same direction as the Polochic fault system.

The Marlin District is an epithermal low-sulfidation Au-Ag system hosted by Miocene/Pliocene volcanic rock, predominantly quartz latite crystal-lithic tuff, andesite, and andesite flow breccia. The district is defined by a concentration of andesite intrusives, related quartz-calcite veins and stockwork, and attendant broad zones of hydrothermally-altered wallrock. It extends at least six kilometers along a N30E axis from the Tzala complex at the southwest to the La Hamaca prospect at the northeast. Attributes of wallrock alteration suggest that highest hydrothermal temperatures existed within the Tzala complex (deposition of 5% to 10% disseminated pyrite over broad zones) and were lowest to the north of La Hamaca (deposition of opaline silica). The Marlin and Los Cochis Au-Ag deposits, and important exploration targets at Ajel, Coral, and La Hamaca, occupy the middle ground, which likely defines that portion of the district within which hydrothermal fluid temperatures were favorable for the deposition of precious metals.

There are four main lithologic units present at the Marlin site: *Quaternary Pyroclastic Deposits*; *Marlin Andesites*; *Tertiary Volcaniclastic Sequence*; *Porphyritic dykes*. Each is summarized as follows:

1. *Quaternary Pyroclastic Deposits*

Quaternary pyroclastic form a thin (<10 m) veneer over much of the project areas. Most common rock types are crystal tuffs with subordinate pumiceous layers. Outcrop and test pit exposures reveal a well-stratified sequence of variably cemented ash and lapilli air fall deposits.

2. *Marlin Andesites*

The “Marlin Complex” consists of Tertiary andesitic rocks including massive lavas and fragmented breccias. The two units interfinger along irregular, sharp to gradational contacts, and the breccia textures are more abundant near contacts with the surrounding rocks. The contact between the Marlin Complex and the underlying Tertiary Volcaniclastics dips at 20° to 30° to the south.

3. Tertiary Volcaniclastic Sequence

A bedded to massive volcaniclastic sequence up to several hundred meters thick underlies the Marlin Complex, and hosts mineralization at deeper levels of the deposit. The sequence exhibits significant textural and compositional variation. The principal rock types within this sequence include:

- Conglomerates and sedimentary breccias composed almost exclusively of porphyritic volcanic clasts.
- Conglomerates and sedimentary breccias with a significant component of other rock types, the most common of which are felsic gneiss and black carbonaceous shale.
- Volcaniclastic mudstone, siltstone, sandstone, and pebble conglomerate/breccia. Bedding ranges from fine laminations to thick beds, and bed thickness is roughly proportional to grain size. Fine siltstones with abundant accretionary lapilli are exposed within this sequence in outcrops along the Rio Tzala.

4. Porphyritic dykes

Porphyritic (plagioclase + hornblende) dykes are intersected in several drillholes and are exposed on surface mainly to the south of the deposit area. They are compositionally and texturally similar to the Marlin Complex, to which they may be genetically related. The dykes exposed on surface are steeply dipping to subvertical.

SECTION 10- DEPOSIT TYPES

The Marlin deposit occurs in a Tertiary age, quartz-adularia (bonanza) epithermal system. This mineralization lies on the eastern portion of a two kilometer east-west trending vein system which is only one of several parallel vein systems identified in the Marlin district.

A 150 by 75 meter on surface layer of weathered vein rubble material overlies the Main Marlin deposit. This portion of the deposit is relatively higher grade and has slightly different metallurgical and physical characteristics than the rest of the deposit. It is referred to as the “Rubble Zone”.

Most of the mineralization is in quartz veins and quartz vein stockwork within a Tertiary-age, dacitic, lithic tuff of the Marlin formation. A small part of the mineralization is in calcite veins. This vein zone intersects with a secondary vein zone on the east end and at depth, called the Don Tello vein zone that strikes N70E and dips steeply to the north. Drilling to date, has confirmed geologic continuity along strike to include (in order from northwest to southeast) the Cochis, the Main Zone and extending through into a “Southeast Extension”.

The deposits at Marlin lend themselves to extraction using both open pit and underground mining methods. Glamis currently has sufficient drill density and proven economic viability for both open pit and underground mineable reserves. The open pit will extract the upper reaches of the quartz veins and quartz vein stockwork. The underground mine will focus on the deeper portions of the quartz vein.

The deposit has a wet, or below the groundwater table portion and a dry, or above groundwater table portion. Approximately two-thirds of the resource is wet. Groundwater flows in the drillhole borings are generally in the range of 2 to 5 gallons per minute.

SECTION 11 - MINERALIZATION

The mineralization lies on the eastern portion of a two kilometer east-west trending vein system, which is one of several parallel vein systems identified in the Marlin district. Most of the mineralization is in quartz veins and quartz vein stockwork within a Tertiary-age, dacitic, lithic tuff of the Marlin Formation or within south-dipping tectonic breccia zones within the Tertiary Volcaniclastic Sequence. A small part of the mineralization is in calcite veins. Drilling to date, has confirmed geologic continuity along strike to include the Cochis and the Main Zone.

The mineralization is consistent over an east-west distance of 1,500 meters and is up to 300 meters wide. A 150 by 75 meter on surface layer of weathered vein "Rubble" overlies the Main Zone of Marlin. Clay alteration consisting of illite and kaolinite forms adjacent to the veins although not abundant. Post mineralization faults have produced shear zones within the mineralization. Approximately 9 percent of the mineralization and 30 percent of the reserves found to date are oxide. The remaining is non-oxide. The non-oxide mineralization contains pyrite at concentrations of one to three percent.

Many of the highest-grade intersections at Marlin occur within south-dipping tectonic breccia zones. The contact between the base of the Marlin Complex and lower volcaniclastic rocks coincides with one of these breccia zones. They also occur wholly within individual lithologic units; for example, within the volcaniclastic unit in the vicinity of the southeast extension.

SECTION 12 - EXPLORATION

Although exploration has occurred in and around the Marlin Project since 1996 by some land owners, it was not until 1998 that the current mineralization was discovered by Montana through regional grass-roots exploration.

Numerous surface samples have been found within the Marlin Project areas that contain gold values in excess of one gram per tonne. Within these areas, on-going exploration has identified an extensive network of faults and fractures which exist for over 10 kilometers along strike from the “Main Zone” of mineralization and along parallel and crosscutting faults. Detailed surface work has delineated four additional drill targets outside of the Main Zone.

The first target, Coral, is in a structural corridor striking N30E and extending from the Los Cochis mineralization through the La Hamaca target for a distance of over three kilometers. Quartz vein alteration has been traced over a distance of one kilometer in a N70W direction and a width of one hundred meters. This mineralization is less than one kilometer north of the Main Marlin mineralization. Surface rock chip sampling has indicated gold concentrations of up to 10 grams per tonne gold. The target is open-ended along strike in both directions.

The second target is the La Hamaca, at the northern end of the same N30E striking structural corridor. Quartz vein alteration has been traced over a distance of one kilometer in a N30-50E direction and a width of more than one hundred meters. This mineralization is three kilometers north of the Main Marlin mineralization. Surface rock chip sampling has indicated gold concentrations of up to 2.5 grams per tonne gold. Soil sampling has proven the presence of anomalous gold concentrations over a distance of 800 meters in an east-west direction and a width of 200 meters. The target is open-ended along strike in both directions.

The third target is the Vero/Cancil, on a parallel fault south of the Main Marlin mineralization. Quartz vein alteration has been traced over a distance of more than one kilometer in an east-west direction and a width of 5 to 25 meters. This mineralization is 500 meters south of the Main Marlin mineralization. Surface rock chip sampling has indicated gold concentrations of up to 10.6 grams per tonne gold in outcrop. The target is open-ended along strike and down dip.

The fourth target, Ajel, is west of the Main Zone and along the same trend. This target is an argillized zone with quartz veins striking mainly N70E. This target has similar structural characteristics as those found at the Main Zone. Ajel is 2 kilometers west, respectively, of the Main Zone. Sampling to date has indicated the presence of anomalous concentrations of mercury.

SECTION 13 - DRILLING

The Marlin Project has been drilled nearly continuously since 2001; initially by Francisco and most recently by Glamis. 438 holes totaling 76,982 meters are contained in the exploration database and available for resource estimation as of August 28, 2003. These figures exclude four rotary holes removed from the database due to excessive down-hole contamination (see Section 15).

Marlin Project Drilling Database

Company	Drilling Method	# of Holes	Meters Drilled
<u>Francisco</u>	Core	72	7,606
<u>Glamis</u>	Rubble Zone - Rotary	97	1,311
	Rotary	151	26,180
	Rotary Precollar/Core	118	41,885
Total		438	76,982

Francisco discovered the property and began drilling in 2001. They completed 72 core holes totaling 7,606 meters. The drilling was concentrated around the outcrop of Au mineralization and its extension into the subsurface. The average drill-hole depth is 106 meters. After purchasing the property from Francisco in 2002, Glamis concentrated on expanding the mineralization down dip and along strike with a combination of 150 rotary, 119 rotary/core holes (rotary pre-collared), and 97 shallow holes drilled in the Rubble Zone (a surficial regolith).

Rotary drilling was the primary source of sample collection in 2002. Shallow RZG holes were drilled evaluating the surficial “rubble zone” a regolith which contains higher than average grade mineralization. The average depth of these holes is 14 meters. Sample interval of the RC drilling is 1.5 meters.

During 2003, rotary drilling was primarily used to pre-collar core holes. The rotary holes were drilled to a point above the lower grade domain. Sample interval of the rotary drilling is 1.5 meters.

Glamis has used core drilling predominantly to determine the geometry and grade of the high grade quartz vein. Holes are collared using H size core and reduce to N as drilling conditions dictate. Sample interval of the core drilling averages 1.56 meters and varies from a minimum of 0.01 meters to 6.09 meters.

All surface features and drill hole locations are recorded using the UTM coordinate system; region 15 NAD 27. A differential GPS system is utilized to collect survey information. The local declination used is 3 degrees. Hole locations are field monumented with a cement marker pierced with a PVC pipe that indicates the hole

orientation. The PVC pipe is labeled inside and out with the hole identification or scribed into the cement.

Holes less than 200 meters are not surveyed. A limited program of downhole surveying of rotary holes longer than 200 meters began in 2002. In 2003, downhole surveying has become common. A single-shot Sperry-Sun film camera is used to collect these data. Rotary holes greater than 200 meters that had not been surveyed were desurveyed using trend analysis of surveyed rotary holes. The following table details the desurveyed results that were applied to the unsurveyed rotary holes. The median azimuth changes gradually in a counterclockwise direction, which is contrary to the usual clockwise trend caused by the right-hand rotation of the drill steel. The holes steepen gradually with depth to 175 meters and then appear to stabilize.

Desurvey Analysis of Surveyed Rotary Holes

Survey Depth	Median Change	Azimuth Median Dip Change
25	0	0
75	-1	1
125	-2.5	1
175	-2	3
225	-2.5	2
275	-4	1.5
325	-3.5	1.5
325	-3.5	1.5

The following table details the un-cut gold and un-cut silver assay data by cutoff grade: (Note: mean data is weighted by sample length)

Uncut Assays Summary Drilling Results for Marlin Project (438 Drill Holes)

Cutoff grade (gold gpt)	Meters of assay ⁽¹⁾	Gold grade (gpt)	Standard deviation	Coeff. of Variation	Silver grade (gpt)
0.00	70,700	0.52	3.81	7.33	8.1
0.30	12,868	2.65	8.61	3.25	40.1
0.80	6,401	4.84	11.80	2.44	72.3
5.00	1,179	18.09	23.18	1.28	239.1

(Note 1: 76,982 meters of hole drilled as of date of calculation; but not all samples were submitted for assay (known barren zones) or not all assays have yet been received)

The main quartz vein zone within the Marlin deposit generally follows the Virginia Fault and strikes between N70W and S80W. It dips between 20 to 70 degrees to the south. This vein zone intersects with a second vein zone that strikes N70E and dips steeply to the north. The vast majority of holes at Marlin are drilled at a bearing of N20W and at a dip of -55 degrees. Due to the variable angle of intersection between the vein and the drilling, the relationship between sample length and true thickness varies and is not readily reportable. However, the modeling process of defining mineralization envelopes from cross section drill data provides a good representation of true vein thickness.

Using the drill hole assay and geologic logging data, all drill data (and thus the deposit) was divided into four gold domains: Unmineralized (below 0.3 g/t), Lower Grade (between 0.3 and 5 g/t), Higher Grade (greater than 5 g/t) and Rubble. The domains were created in cross section on nominal 20-meter section spacing. The cross sectional domain interpretation was used to code the individual assays with an appropriate domain code.

Capping of Assays

In mineral deposits having skewed distributions (typically with coefficient of variation greater than 1.0) a few high-grade assays can represent a large portion of the metal content. Often there is little continuity demonstrated by these assays at the level of exploration drilling. Because the number of such assays is small, there can be considerable uncertainty as to the grade and tonnage of this material.

A Monte Carlo simulation method was used to establish the amount of metal in the highest-grade portion of the assays and the amount of metal that could be at risk. The fundamental concept is that higher cap grades can be used where the density of data are higher and lower cap grades must be used where the density of data are lower. Small changes in the number of these assays present are directly translatable into significant changes in resource estimates. The simulation program determines the amount of high-grade mineralization that may be present by first “re-drilling” the deposit 1,000 times. In each case, the amount of metal attributable to a high-grade population is noted. The results are ordered and the 20th percentile is chosen. Similar “re-drilling” was done on the lower grade and rubble domains.

The caps were applied to the Rubble, Lower Grade, and Higher Grade estimation domains independently.

Capping

Domain	Cap grade (gold g/t)	Number of Gold Samples Capped	% of Gold assay samples capped	Cap grade (silver g/t)	Number of Silver Samples Capped	% of Silver assay samples capped
Rubble	80	9	2.2	800	2	0.5
Lower grade	10	63	0.6	100	297	2.9
Higher grade	75	20	3.7	750	63	11.7

The following table details the **capped** gold and **capped** silver assay data by cutoff grade: (Note: mean data is weighted by sample length)

Capped Assays Summary Drilling Results for Marlin Project (438 Drill Holes)

Cutoff grade (gold gpt)	Meters of assay ⁽¹⁾	Gold grade (gpt)	Standard deviation	Coeff. of Variation	Silver grade (gpt)
0.00	70,700	0.49	3.00	6.12	6.84
0.30	12,868	2.45	6.69	2.73	33.2
0.80	6,401	4.43	9.07	2.05	58.9
5.00	1,179	15.90	16.76	1.05	189.3

(Note 1: 76,982 meters of hole drilled as of date of calculation; but not all samples were submitted for assay (known barren zones) or not all assays have yet been received)

Compositing

The capped assay database was composited into 3 meter lengths using “down-the-hole compositing” constrained by the Lower Grade and Higher Grade domain shapes. Three meters was selected because it is a natural multiple of the nominal 1.5 meter sampling interval and would permit use in both the open pit and underground estimation models. The vertical dimension of each model is close to being multiples of the composite length (3 m for underground model, 7 m for open pit model). Down the hole compositing monotonically progresses downward from the collar of each hole in 3 meter increments until a domain boundary is intersected at which point a new composite is created. The domain shapes were used to code the composites. Inspections of check plots confirmed proper domain assignment.

Composite (3m down-the-hole) Statistics (using cut assays)

Cutoff grade (gpt)	Number of Composites	Gold grade (gpt)	Standard deviation	Coeff. of Variation	Silver grade (gpt)
0.00	5,517	2.05	5.68	2.77	29.0
0.30	4,252	2.61	6.36	2.44	36.3
0.80	2,273	4.46	8.27	1.85	60.7
5.00	439	15.41	14.19	0.92	188.9

SECTION 14 -SAMPLING METHOD AND APPROACH

All sample data used in the Marlin mineral resource and mineral reserve calculations was produced by either diamond drill (DD) or reverse circulation (RC) drilling. Drilling contractors were hired to supply the drilling equipment and, under the direct supervision of owner field personnel, perform the work. Triple tube HQ core was used in the first 72 drillhole program (completed in 2001 by Francisco Gold). The Glamis drillhole program uses a variable combination of sample collection:

- double tube HQ core in the upper reaches of the hole switching to double tube NQ core deeper in the hole;
- reverse circulation in the upper reaches of the hole above the water table and/or the anticipated mineralization zone switching to double tube NQ core deeper in the hole;
- reverse circulation for the entire hole (97 of these are short 10 to 15 meter length holes drilled to identify the Rubble Zone)

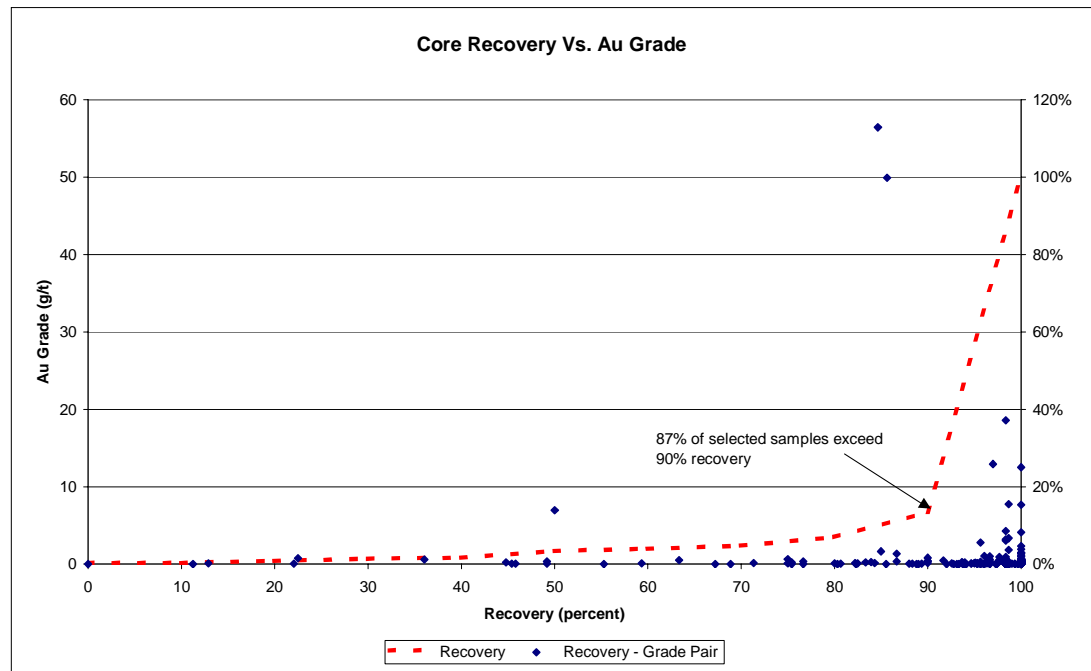
The 438 drill holes used in this resource and reserve estimate cover an area approximately 1900 meters by 900 meters. This area includes the Cochis deposit, the Marlin Main Zone and waste dump condemnation areas. Drill spacing in the deposit areas varies from grid dimensions of 25m by 35m in the center region of the deposit to 100m by 100m in the outer reaches of the deposit and condemnation areas.

Drill spacing and location is designed taking into consideration the Marlin Project is a quartz-adularia epithermal bonanza gold and silver system. Mineralization is constrained to quartz stockworks developed proximal to the Virginia Fault. Contained within the stockworks zone is a massive quartz-adularia-calcite vein. The majority of the lower grade mineralization parallels the Virginia Fault. The width of the stockworks varies along its strike and down dip. Concentrations of higher-grade mineralization often occur where the Virginia Fault is intersected by mineralized faults such as the Don Tello. These intersecting faults are also mineralized but are much narrower (2-3 meters) than the Virginia Fault. A massive, higher-grade quartz-adularia-calcite vein is located within the mineralized stockworks zone. The vein averages 4 meters in width varies from 2 to 13 meters. The location of the vein can vary within the mineralized shears occurring at the center or along either margin. In general the quartz – calcite veins are continuous along the drilled strike of the Virginia Fault. Rarely are multiple vein intercepts encountered.

Oxidation state is recorded during logging and an interpreted surface is applied to the block model. Oxidation is not a control of mineralization and the surface is used to distinguish between bulk density assignments.

In general core recovery is very good. Core recovery and RQD data are measured by laborers and recorded on a geotechnical data form that is stored with the record of each drill hole. The relationship between recovery and Au tenor was investigated in seven core holes and appear to be independent. This indicates that grade is not preferentially upgraded in samples with poor recovery.

Core Recovery versus Au Grade



Rotary samples are weighed on a scale until intersecting groundwater. The sample weights from five rotary holes were examined to determine if they might be predictive of downhole contamination. The results were inconclusive.

A list of the Marlin sample composite data base (>0.01 gpt gold) used for this mineral resource and mineral reserve calculation is shown in an addendum at the end of this report.

SECTION 15 - SAMPLE PREPARATION, ANALYSIS AND SECURITY

Rotary samples collected from the 4¾ inch, face-sampling, hammer-drilled reverse circulation holes (RC) are initially collected in a five-gallon bucket. The weight is then recorded and the sample placed into the hopper of a Gilson splitter. The process is repeated until the entire 1.5 meter sample is collected. The total weight is recorded on the sample sheet along with the sample identification and the time of day collected. Weights are only recorded for the dry portion of the drill hole. The Gilson splitter is set to split the sample into two halves, one half is retained and the other wasted. The remaining 50 percent is placed into the hopper again and another 50 percent split is made. The two samples are placed into a pre-labeled plastic sample bags, one for assay and the other is stored. An air hose and nozzle is provided for blowing out the Gilson splitter, pan, and buckets. A geologist is assigned to the rotary rig to supervise sample collection and log geology. A chip tray is created as a permanent record of each hole.

The diamond drill core is collected and placed in wooden core boxes made locally on site. The core is washed to obtain a clean surface for geologic and geotechnical logging and placed in a covered logging facility. All core is photographed on print film. Core is sawn longitudinally with a diamond saw and half the core, on a nominal 1.5 meter interval broken at lithologic boundaries, is placed in pre-labeled plastic bags. The other half being retained for inspection or additional tests as warranted. Splits from the first 72 core holes were shipped to Chemex's Hermosillo, Mexico laboratory for preparation. After preparation, the samples were shipped for assaying to either Rocky Mountain Geochemical's laboratory in Reno, Nevada or Chemex Labs in Vancouver, B.C. Beginning in June 2002, when Glamis began the second drilling program, splits from the core holes are shipped to a facility operated by Inspectorate labs in Guatemala City for preparation. From there, the samples are shipped to Inspectorate's laboratory in Sparks, Nevada for assay. Unused core from both drilling campaigns is available for inspection on site.

Inspectorate uses their standard rock sample preparation on the Marlin samples. Thoroughly dried samples are reduced to greater than 80 percent passing 10 mesh using a two stage crushing procedure, jaw and roll mill. After homogenization, a 300 gram split is obtained using a Jones riffle splitter. The split is further reduced to greater than 90 percent passing 150 mesh. Clean sand is employed in pulverization between all samples. The sand then is inserted into the sample stream one per batch where it is reported as a blank sample.

Gold and silver is estimated for each sample using fire assay – atomic absorption finish (FA/AA) for gold and wet lab methods for silver, reported in ppb and ppm respectively. Samples that exceed 3 g/t gold and 200 g/t silver are automatically submitted for fire assay – gravimetric finish. If geologists identify visible gold in the core, the sample is submitted for 5 assay tonne analysis.

Bulk density determinations were performed on 92 core samples. The distribution of bulk density samples within the mineralized areas is sufficient for resource estimation. The procedure utilized for the density determination is based upon ASTM Method C914. Each sample was dried and sealed with wax. The weight of the sample in air and in water was calculated.

Bulk Density Values

Sample Description	Number of Determinations	Average Density Value
Rubble Zone	12	2.23
Undifferentiated Oxide Volcanics	21	2.04
Undifferentiated Non-Oxide Volcanics	45	2.42
Quartz Vein	14	2.54

Although the number of quartz vein determinations appears low, the confidence interval at 95 percent is an acceptable 3 percent. The number of determinations in the rubble zone is also low but the zone only contains 300,000 tonnes.

Rubble, oxide and non-oxide blocks within the computer block model are assigned the average calculated bulk density for that domain. A change from previous models is the assignment of bulk density to the massive quartz vein. The blocks in the model identified as massive quartz vein are now assigned their bulk density independently; no distinction is made for oxidation state within the high grade vein.

Geological mapping and interpretation on sections and plans

Surface mapping of the property is progressing at a scale of 1:20,000. Individual overlay maps of outcrop, alteration, structure, and interpretation are being created by a contract geologist employed by Glamis.

Logging procedures

The core is initially quick-logged to locate and mark significant changes in volcanic stratigraphy. Then each volcanic unit is described, the location of structure and their orientations, the percentage of quartz veining, and the type of alteration is recorded.

Standard logging conventions is used to capture information from the drill core. Detailed core logging is done daily onto log sheets and independently entered into Excel spreadsheets. The geologist checks data entry before data is merged with the main database.

Detailed core logging was done capturing data in four tables: lithology, alteration and sulfide type, geotechnical, and a geotechnical column. Lithology was captured using standardized abbreviations. Alteration was captured with regard to the type as a numeric value corresponding to alteration type. The visible sulfide types were captured as a total modal percentage and as relative ratios. Structural data were captured in the

Comments/Structures table as type and angles taken related to core axis are displayed in an area for graphics. The Geotechnical table recorded the RQD data for the core portion of the hole.

In the Marlin deposit, perched water is commonly encountered at depths drilled by reverse circulation drilling. Therefore, drilling conditions susceptible to contamination may occur. A twin hole drilling program was initiated to re-sample areas where such contamination had been suspected. Based on twin hole drilling or inspection of other nearby core holes, four RC holes were eliminated from the data base and assay data from the lower portions of an additional six RC holes was eliminated.

Contamination Holes

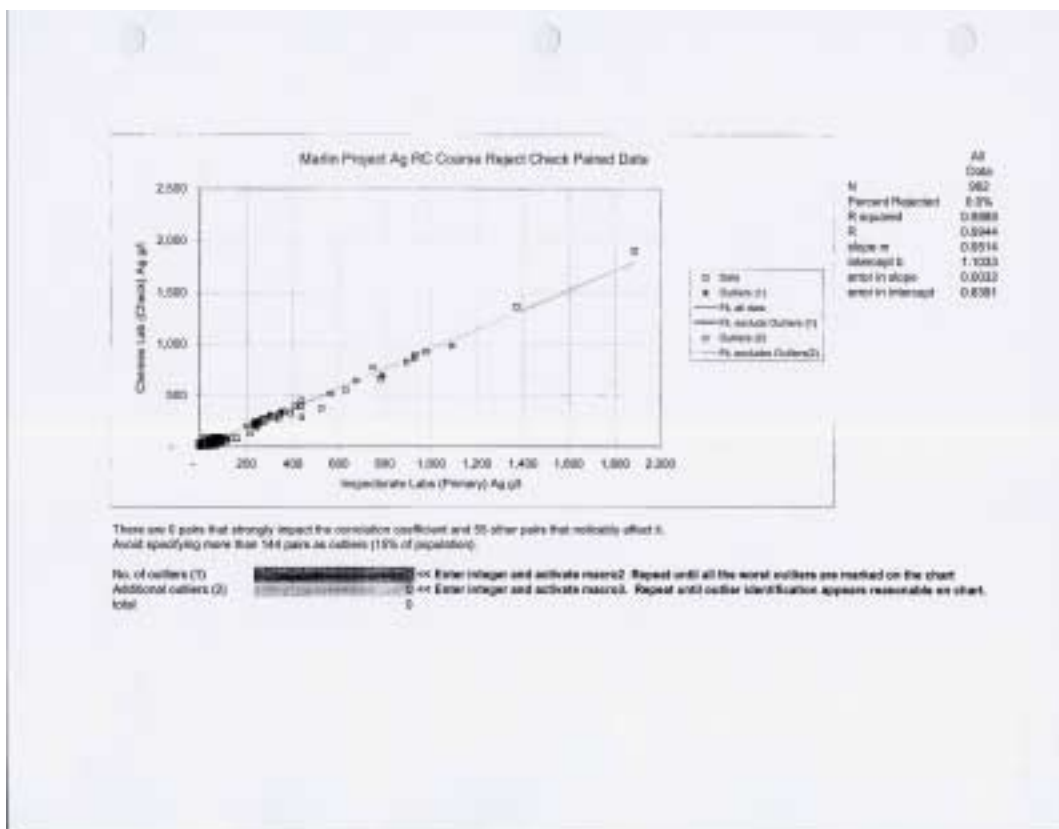
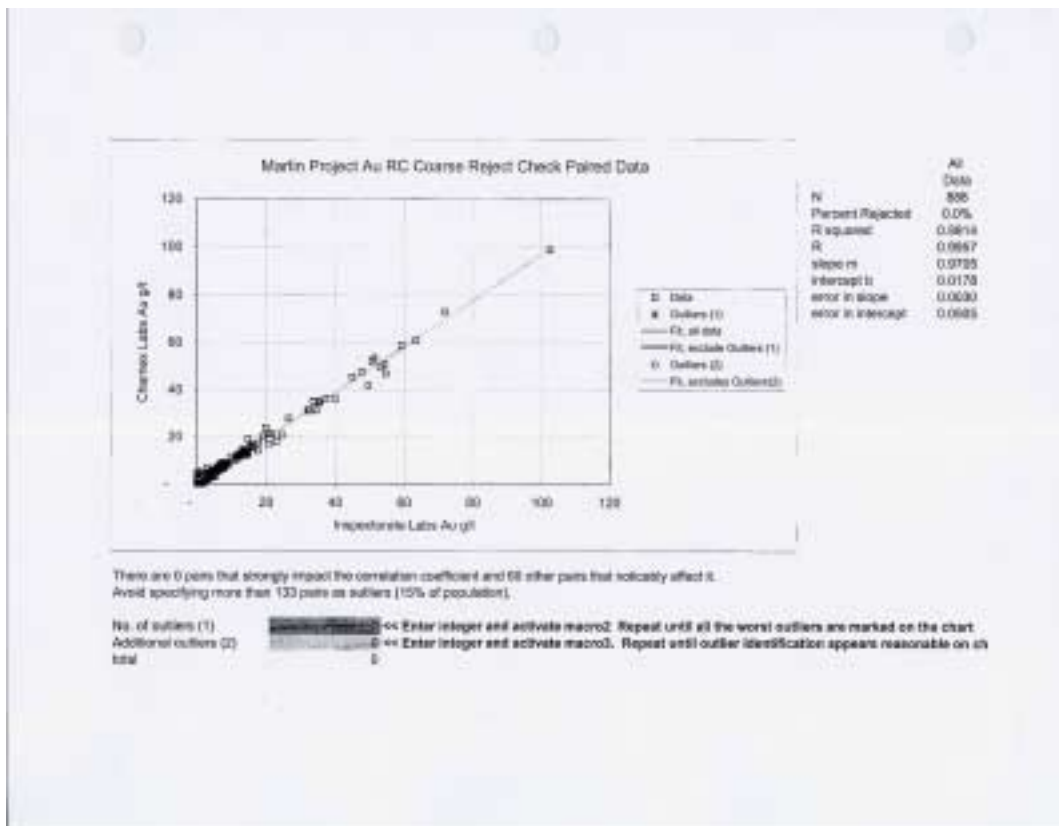
Rotary Hole	Core Twin	Status
MR097	EM226-164	Eliminated RC Hole
MR100	EM260-342	RC Hole Validated
MR119	EM352-344	Eliminated RC Hole
MR120	EM351-343	Lower Portion of RC Hole Eliminated
MR123	EM353-345	Eliminated RC Hole
MR076	NA	Eliminated RC Hole
MR101	NA	Lower Portion of RC Hole Eliminated
MR096	NA	Lower Portion of RC Hole Eliminated
MR047	NA	Lower Portion of RC Hole Eliminated
MR237	NA	Lower Portion of RC Hole Eliminated
MR098	NA	Lower Portion of RC Hole Eliminated

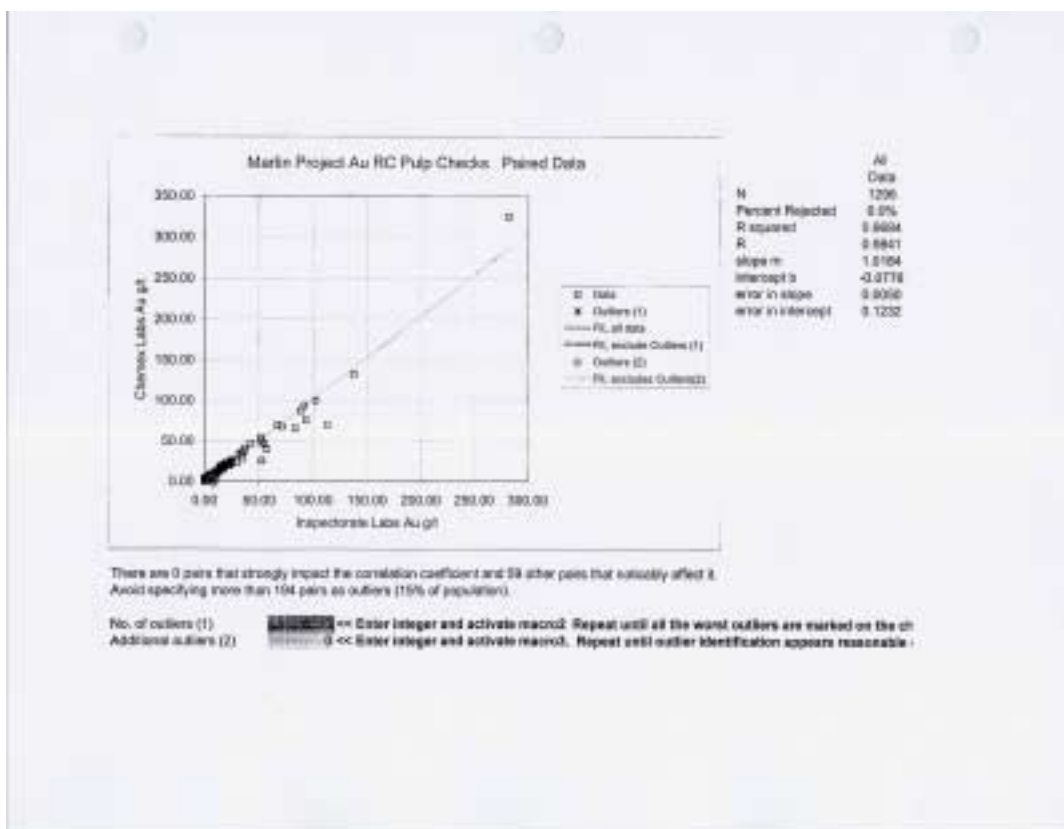
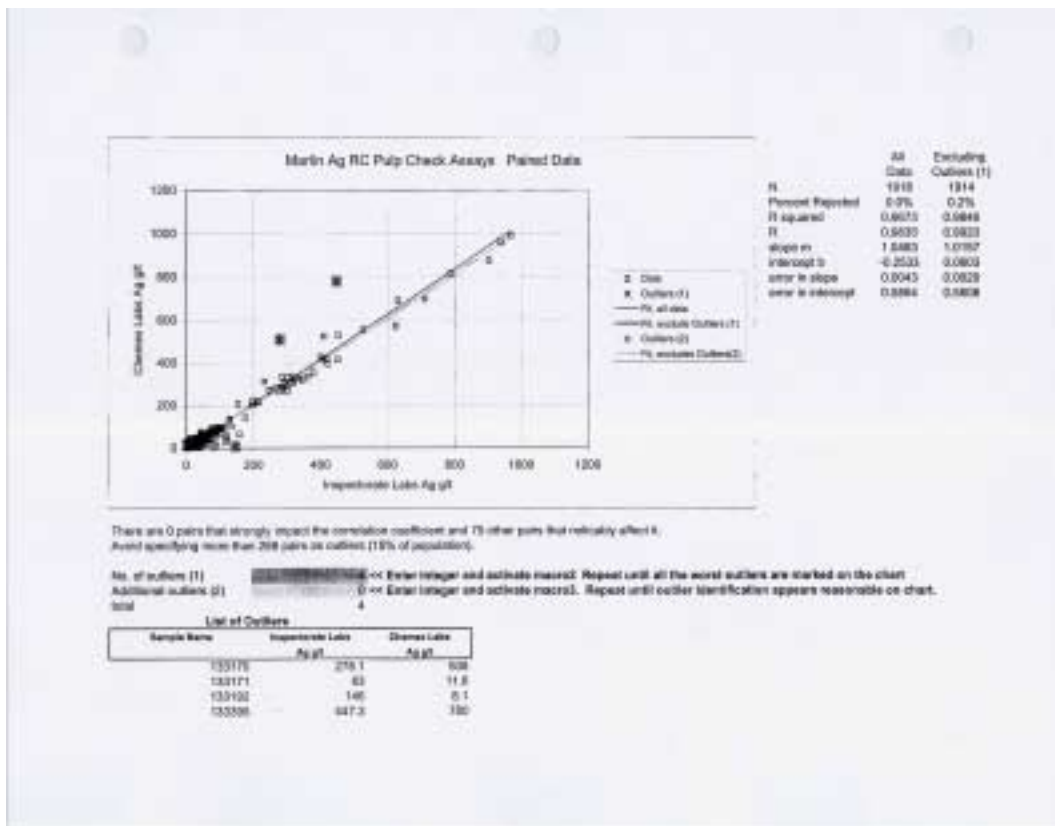
Quality assurance and quality control

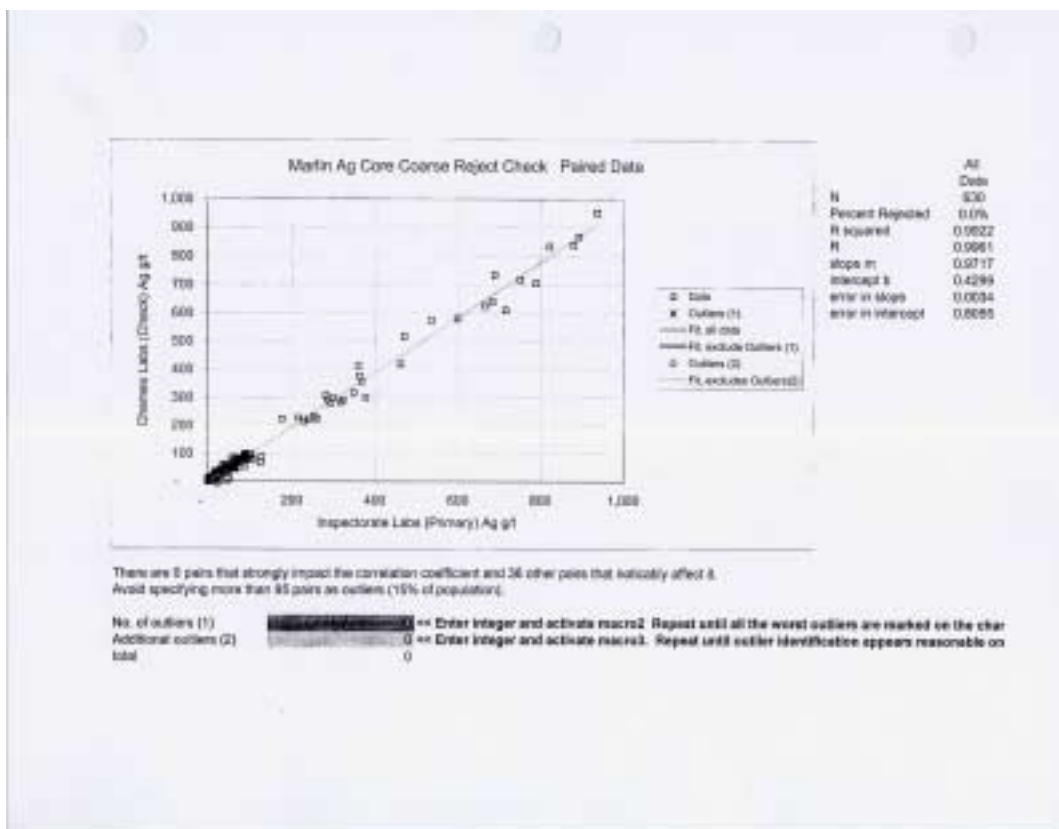
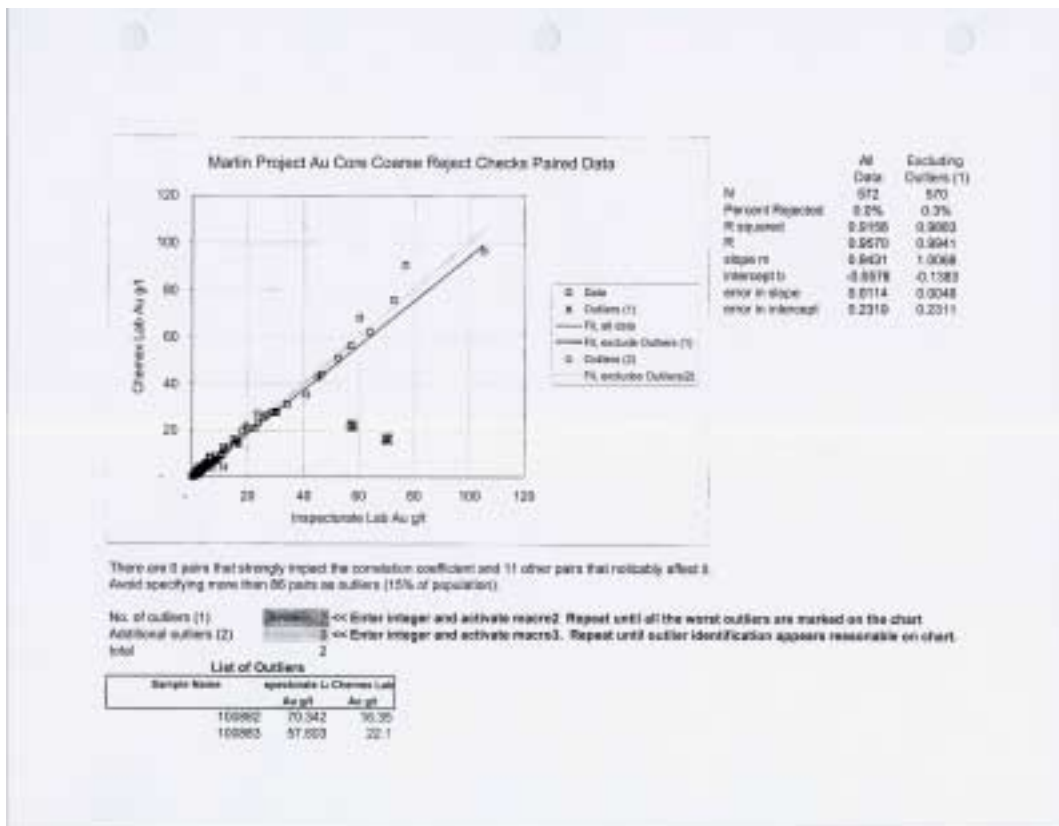
Both independent laboratories used in the Marlin Project exercise quality control in the form of duplicates, standard reference materials and blanks. These are available to Glamis but are currently not included in assay reports.

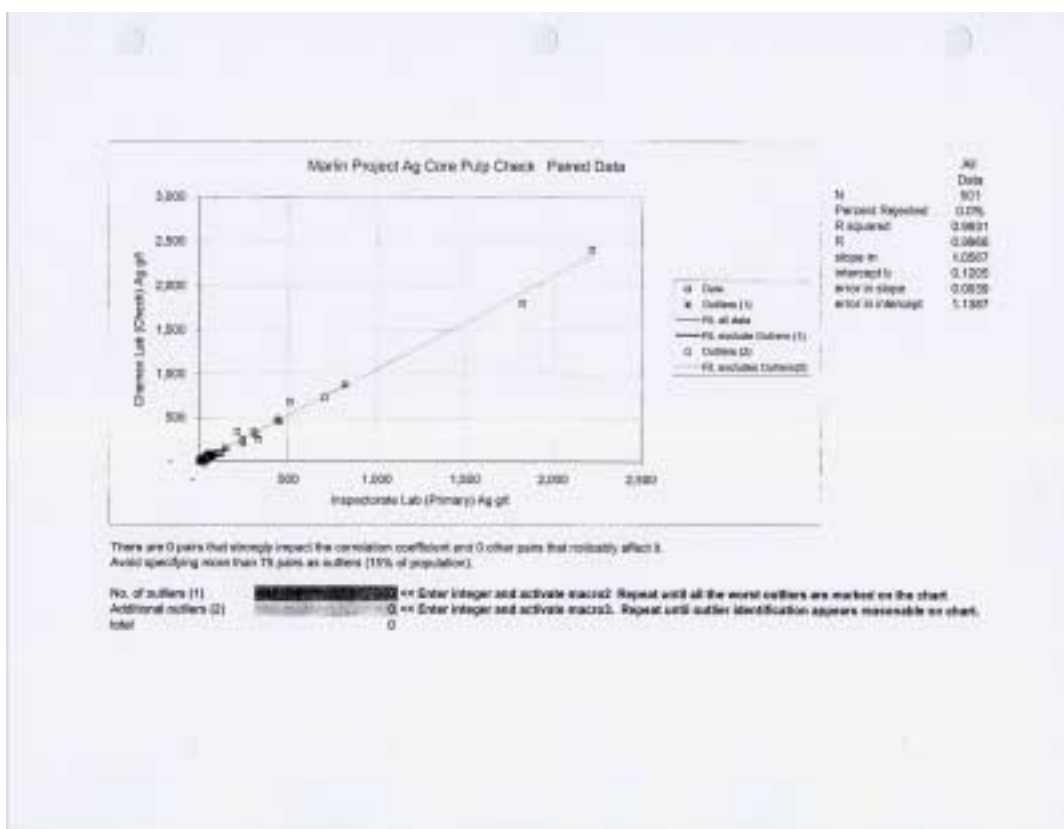
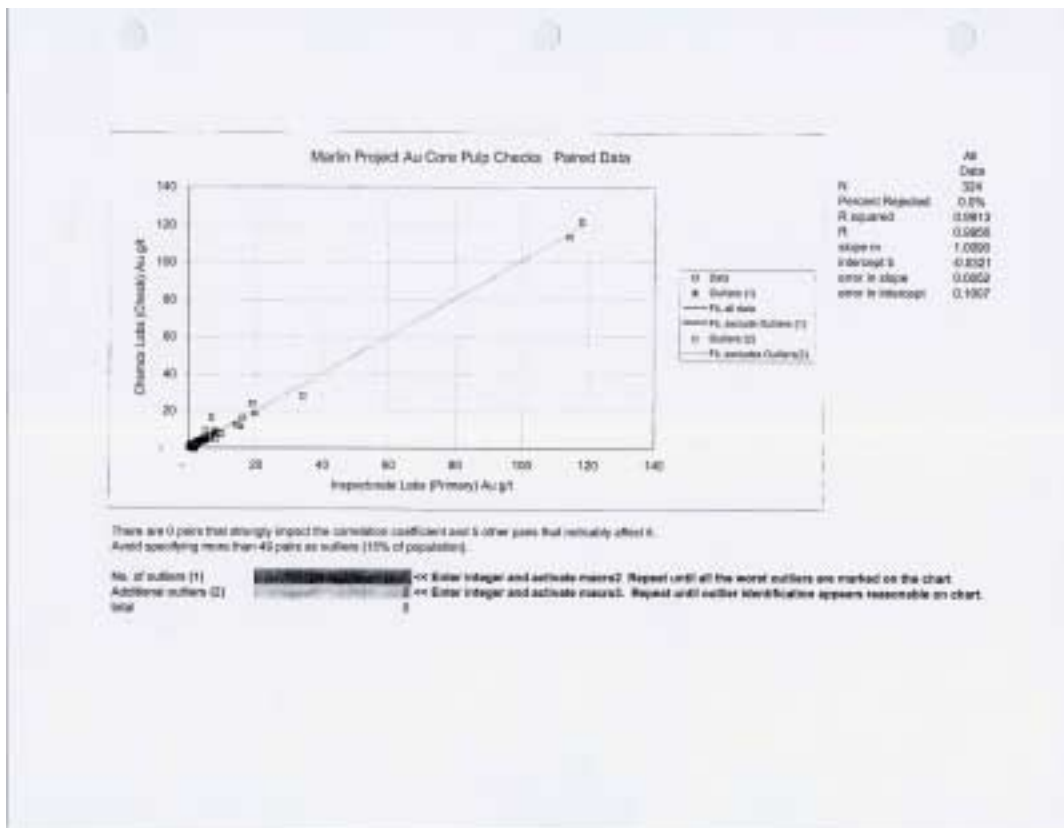
Glamis has established a limited QA/QC program focused on coarse reject and pulp reject checks. A frequency of 1 in 20 pulps is systematically submitted to the check lab (Chemex Labs, Nevada) for Au and Ag analysis. Coarse rejects are also submitted to the check lab.

Samples analyzed at Inspectorate and Chemex were paired and examined on scatterplots. In general, the check and primary labs agree within an overall average of less than 5 percent. The scatterplots are as follows:









Adequacy of Sampling, Sample Preparation, Security and Analytical Procedures

Surface mapping and regional exploration programs are of a quality to find and test additional exploration targets.

Rotary and core samples are collected in a satisfactory manner.

The QA/QC results indicate that the analyses for gold and silver are completed by a program under control.

Generally, the exploration data where drilled in adequate density is of a quality and quantity to support mine design. The area defined by the proposed open pit has a good density of data derived from drilling. In the underground model, the density of drilling data is adequate in some areas to support final mine planning but in other areas, additional drilling will be necessary to support final mine planning. Glamis intends to drill these areas from underground development drifts in order to provide the drill density needed for final mine planning.

RQD data is collected on all core holes but is likely conservative due to the forced breakage of core in order to fit it into the wood boxes. The overall geotechnical program has been designed and supervised by third party contractors. It is well thought out and comprehensive.

SECTION 16 - DATA VERIFICATION

All assay results are available in electronic form from the laboratories electronic message board. The database is prepared by staff in Guatemala and emailed to the engineering group in Reno for further analysis. Original assay certificates and drill logs are stored in the main office in Guatemala City and the project site office. In preparation for the November 11, 2003 resource and reserve release, Glamis engaged the services of AMEC to recompile all of the available electronic assay reports and assemble them into an electronic database in manner that allowed direct comparison of the assay report value for Au and Ag to those contained in the exploration database. The sample report database was used to find and replace errant grades in the exploration database. An error rate of 1.8 percent (899 errors) was observed. These errors were fixed prior to proceeding with resource and reserve calculations.

The database is rotated 70 degrees and coordinates are converted to a local system. The rotation point and converted local coordinates are as follows:

Origin	Original Coordinate	Coordinate After Rotation (Local Coordinate System)
Easting	637,868	40,000
Northing	1,684,500	20,000

Exploratory data analysis

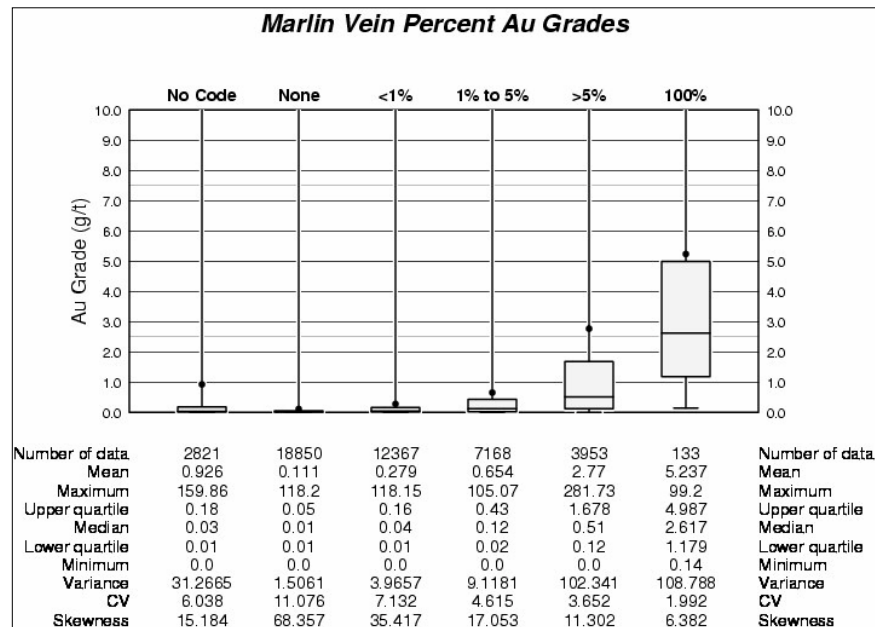
Descriptive statistics, box plots, lognormal histograms and contact plots have been completed on each lithology. These analyses help elucidate the natural groupings (or domains) of lithology or grade that permit proper estimation.

Boxplots

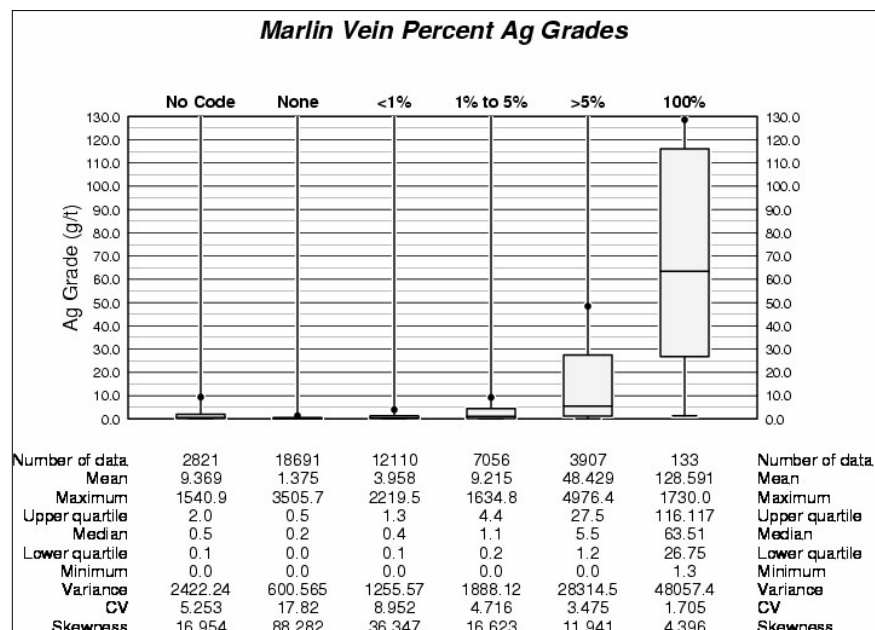
Prior to compositing the assays were posted on boxplots for quick visual assessment of mineralization – lithology associations. Boxplots show the frequency distribution of the assay values by way of a graphical summary. The vertical axis of the plot gives the range of values for the particular assay (Au or Ag). The ‘box’ shows that portion of the sample data that falls between the 25-th and the 75-th percentiles. In other words, the box captures the half of the data that falls in the middle of the distribution. The horizontal line that appears in the box represents the median of the data or that value where half of the assays are greater and the remaining half is less than this median value. The mean or average of the data is shown with a dot. The vertical lines that extend away from the box reach to the minimum toward the bottom of the plot and to the maximum value toward the top. Values for the statistics displayed by the boxplot are listed below each plot.

Attributes such as rock type, quartz vein density, vein type, alteration, and the occurrence of faults were investigated for associations of Au and Ag tenor. Au and Ag tenor appear to be closely related to the intensity of quartz. Average grade increases significantly as the percentage of quartz increases. No other analyzed geologic attribute appears to significantly distinguish between mineralized and unmineralized samples.

Au Tenor Versus Logged Quartz Vein Density



Ag Tenor Versus Logged Quartz Vein Density

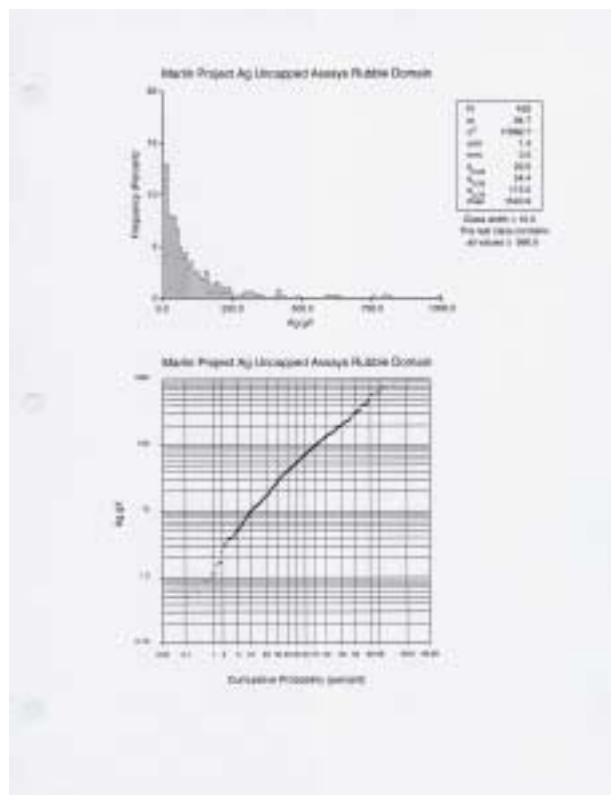
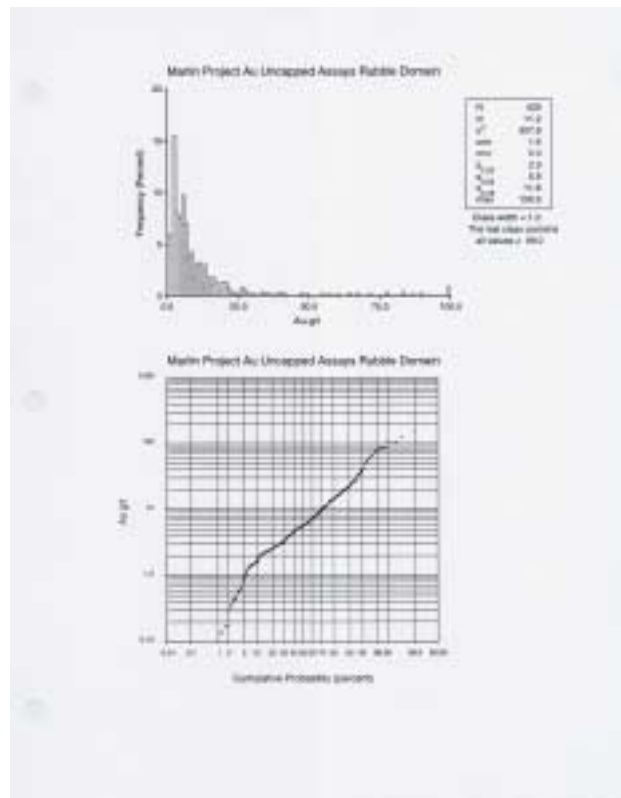


Histograms

The following graphs show histograms and probability plots for uncapped assays within estimation domains. The probability plots are special grade versus cumulative frequency plots, wherein data plot along a straight line if the underlying population is lognormal. The slope of the line is proportional to the coefficient of variation. Some univariate statistics are shown on the plots.

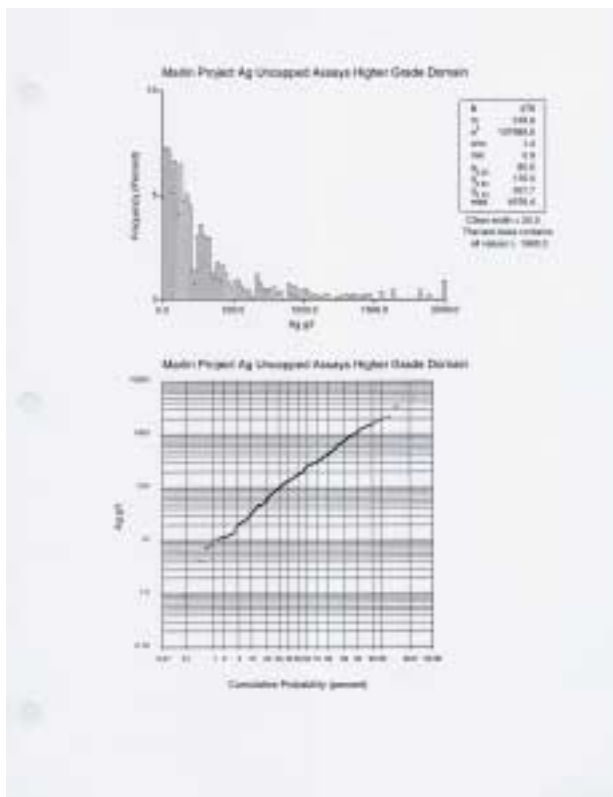
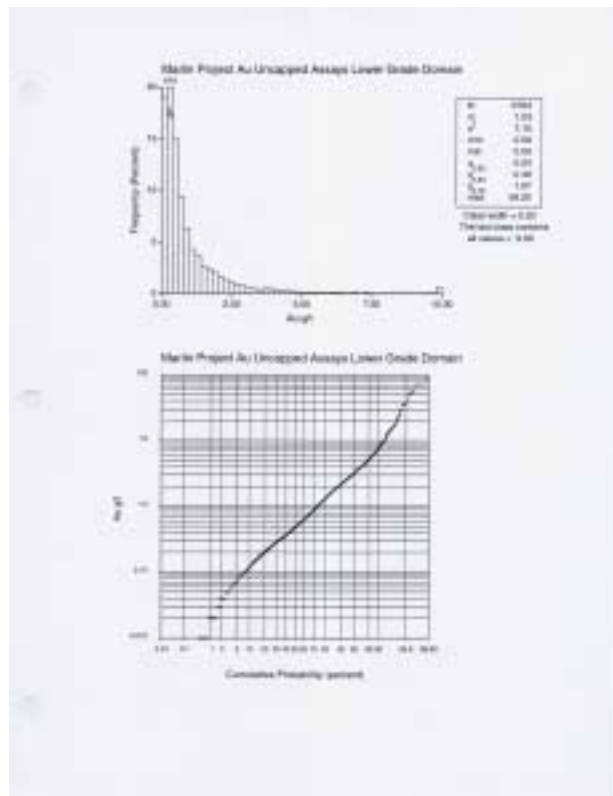
Rubble Domain

The Rubble domain presents as a lognormal distribution with a relatively uniform high-grade tail. Ninety percent of the samples exceed 2 g/t.



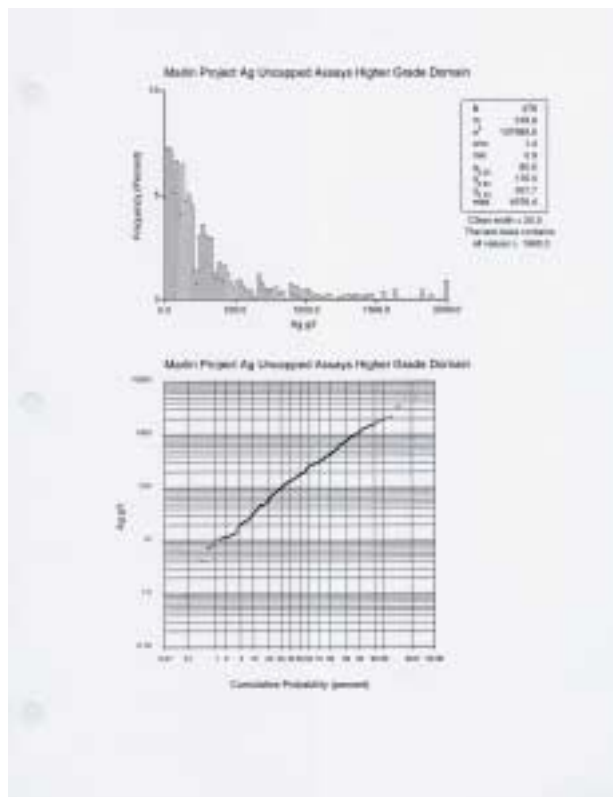
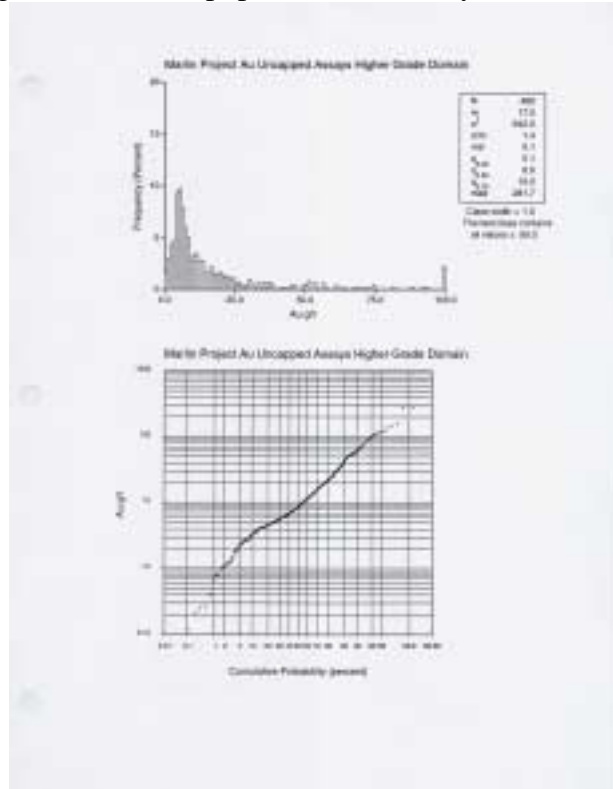
Lower-Grade Domain

The Lower-Grade domain appears to be from a single population. Only 10 percent of the assays from this domain exceed 2 g/t.



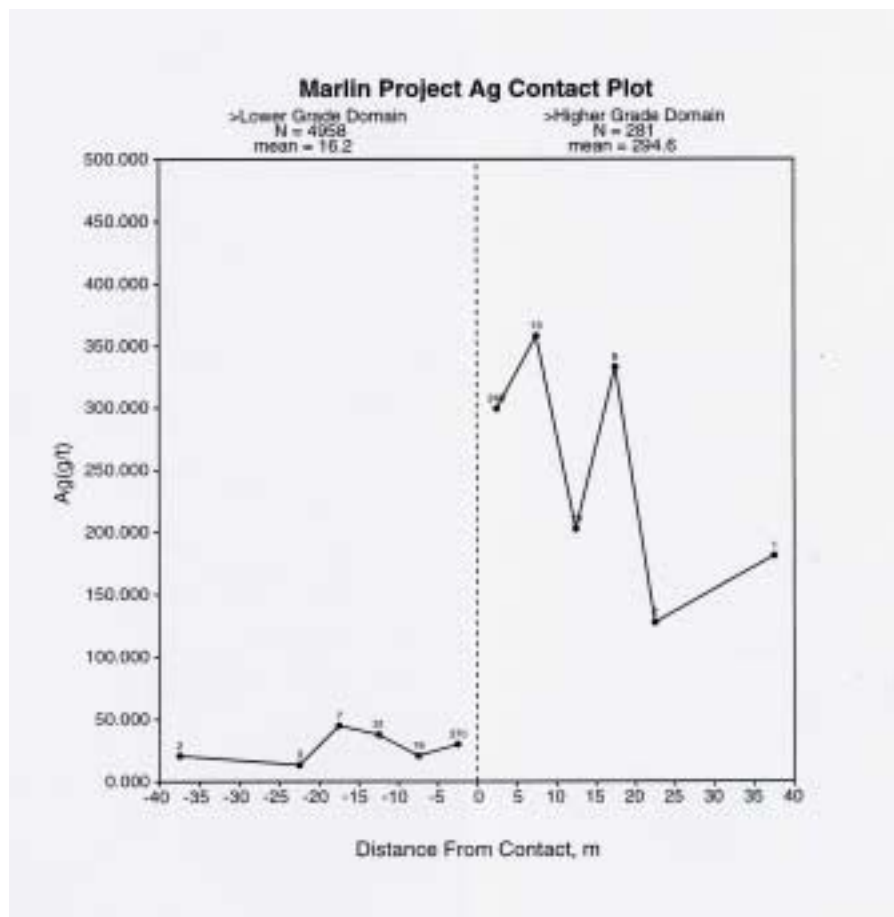
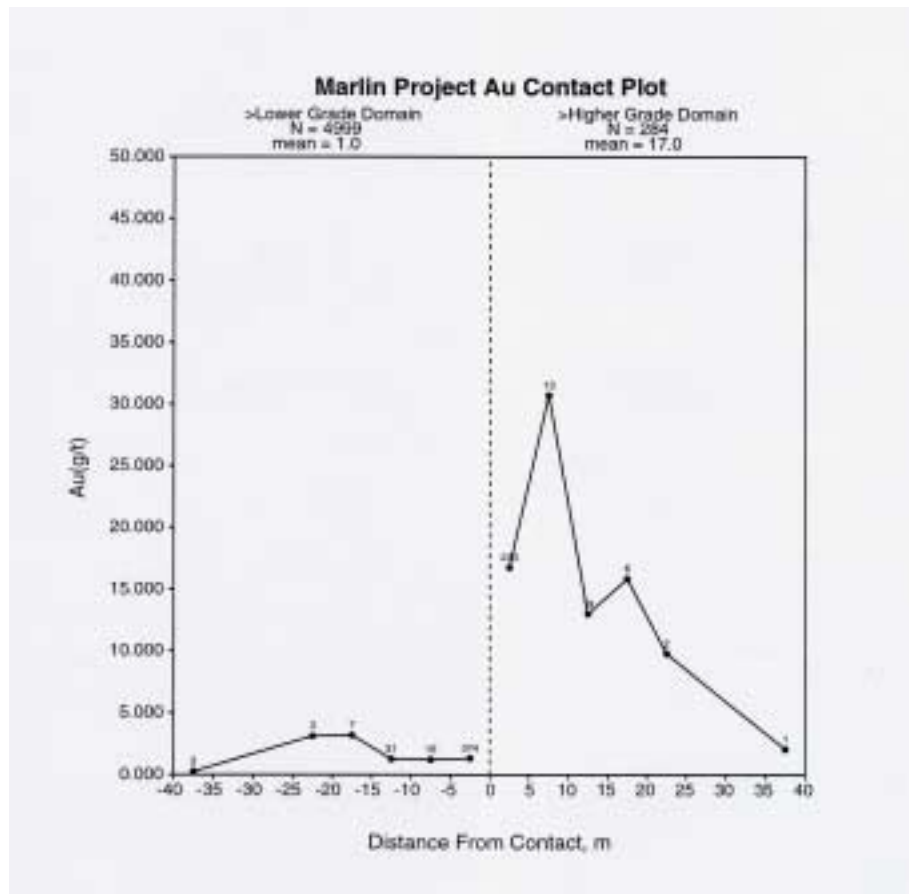
Higher-Grade Domain

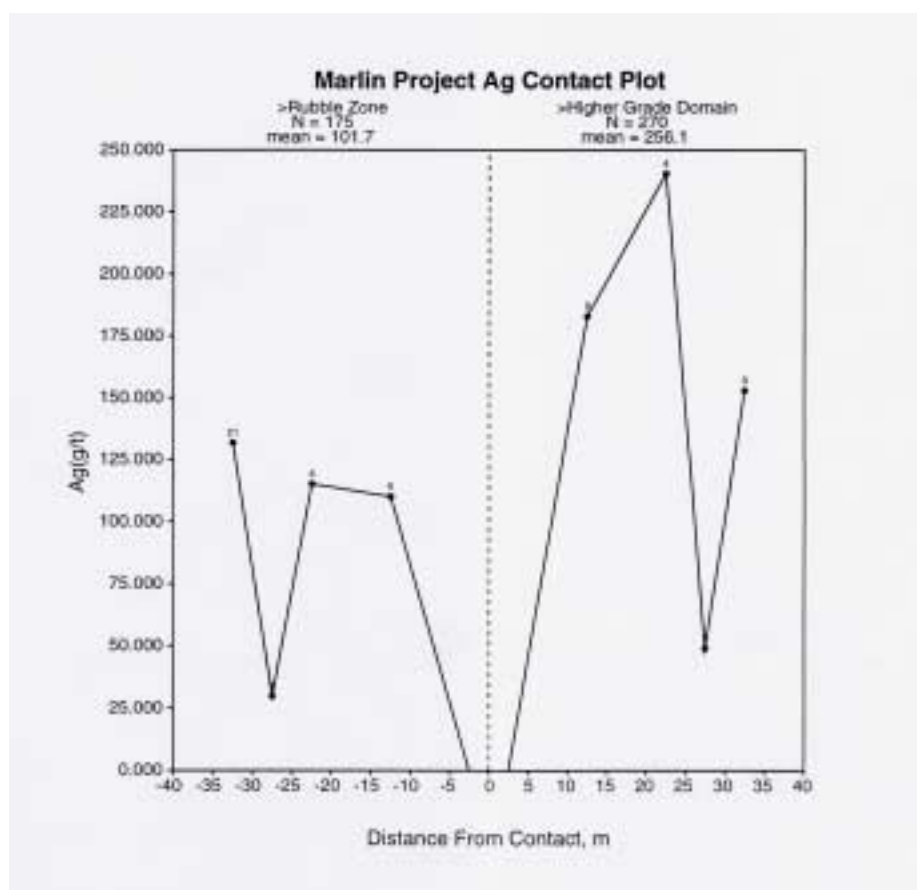
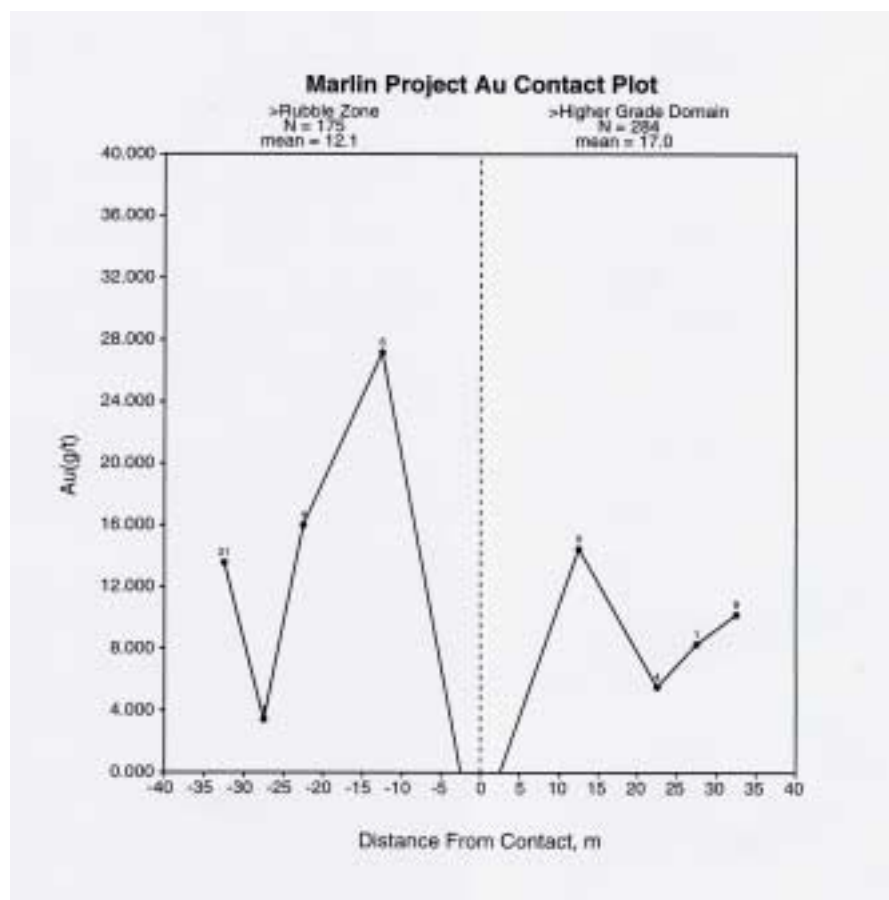
The Higher-Grade domain also appears to represent a single population and is quite similar in shape to the Rubble domain, which was probably derived from the same material. The high-grade tail of the population is notably uniform above 100 g/t.

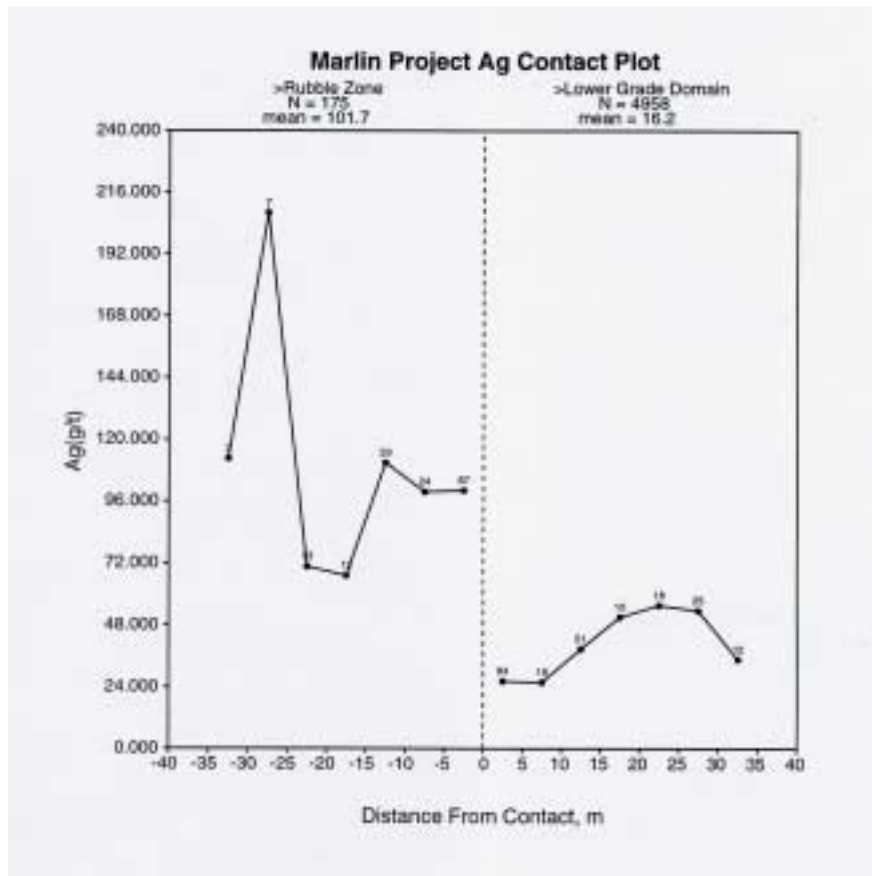
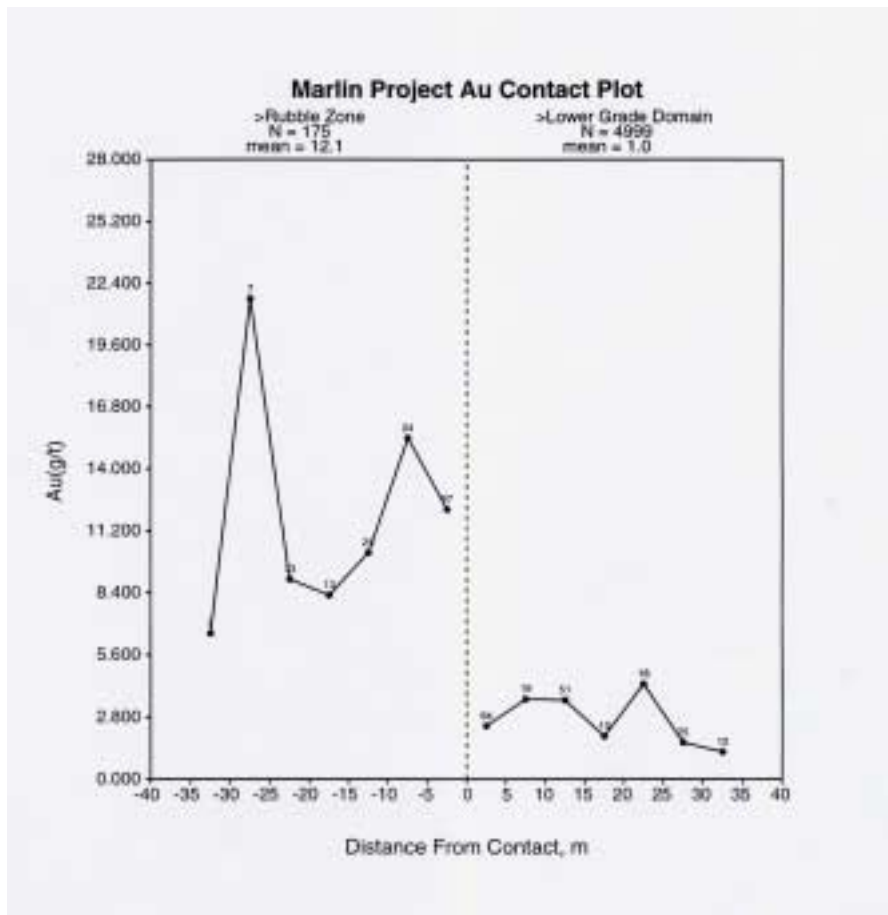


Contact plots

Contact plots between the estimation domains were completed to determine the nature of Au and Ag tenor at the contact. These plots investigate the behavior of grade at the contact between two units. Given that the domains have been determined largely by grade, the contact plots show a large discontinuity at the contact. Given the large discontinuity it is reasonable to use hard boundaries between the domains.







SECTION 17 - ADJACENT PROPERTIES

No relevant adjacent properties are present.

SECTION 18 - MINERAL PROCESSING AND METALLURGICAL TESTING

Overview

The Marlin Project includes two open pit mines plus an underground mine feeding ore to a single processing facility. The project is sized for a nominal ore processing rate of 1.45 million tonnes per year. Ore will be first crushed in a primary jaw crusher, then milled in a semi-autogenous grinding (SAG) mill and ball mill to 80% passing 75 microns (200 mesh), then leached in a series of agitated leach tanks. Precious metals in solution and cyanide will be washed in a CCD circuit. Metal recovery will be in a standard Merrill-Crowe plant. Prior to disposal in a tailings storage facility, cyanide in the leach tails is destroyed utilizing a copper catalyzed SO_2 /Air system.

A significant amount of metallurgical work was carried out to support the process design for the Marlin Project. This work focused upon leach recoveries, comminution, filtration, thickening, column tests, gravity concentration, cyanide detoxification and leach tests on high grade ore.

Cyanide Leaching

The following table summarizes the grades and recoveries for the principal ore types:

Grade and Recovery

Ore Type	% Ore	Metal	Grade g/t	Extraction %	Net Rec %
Oxide	29	Gold	2.24	94	92.5
		Silver	33.4	81	79.5
Non-oxide	69	Gold	6.63	92	90.5
		Silver	115.9	86	84.5
Rubble	2	Gold	14.11	94	92.5
		Silver	112.4	76	74.5

Note. The above is based upon a grind of $P_{80} = 75\mu$, 72 hour leach and 1000 mg/l NaCN.

For gold in particular, the leach recoveries generally began to flatten out after 48 hours. Only some oxide tests showed benefit of 72 hours leach. A 75μ grind does appear to be optimal even though recovery did show variance with the fineness of grind. Leach tests on high-grade ore were done recently and there may be significant benefits in a gravity circuit for treatment of high grade ores.

Comminution

Both KCA and MinnovEx did testwork for comminution. The more recent work by MinnovEx was more comprehensive and focused upon SAG mill, as well as ball mill, grinding requirements.

The ore hardness was quite variable and for the testwork done by MinnovEx, the following variance in the Bond (ball mill) index was found.

Oxide ore	11.7 to 19.8
Non-oxide ore	11.5 to 20.2

Similar ranges were noted for the SAG indices. Further testwork is planned.

Thickening and Filtration

Filtration was found to be very slow and yielded high moisture (up to 43% for vacuum filtration and 24% for pressure filtration).

Thickening tests indicated reasonable results ranging from 0.130 to 0.250 m²/tonne/day and acceptable underflow and overflow properties.

Rheology

Testwork indicated that at expected process pulp densities of 46 – 51% solids, there would be no problems in pumping leach or thickener underflow slurries.

Gravity Concentration

A limited number of gravity tests were done on the Marlin ore. Gravity concentrates could be made but there was no apparent benefit when compared to a leach only circuit. However, the prolonged leach times for high grade ores indicate that a gravity circuit may help “unload” the leach circuit. Additional large scale gravity testing is ongoing on high grade and low grade ore samples.

Flotation Concentration

A small number of flotation tests were undertaken. Overall rougher recoveries were similar to leach recoveries, but when cleaning losses are considered, overall recoveries were lower.

Cyanide Detoxification

Tests were undertaken by CyPlus using the copper catalyzed SO₂/Air process on Marlin leach residues. Cyanide concentration was reduced to acceptable levels. Further tests are ongoing for peroxide and Combinox (a combination of SO₂ and peroxide).

SECTION 19 MINERAL RESOURCE & RESERVE ESTIMATES

Summary

Mineral Resources and Reserves of the Marlin deposit have been estimated in a joint effort by Glamis Gold, Inc. and AMEC E&C Services. Glamis maintains ultimate responsibility as the Qualified Person for declaration of Mineral Resources and Reserves. AMEC provided technical assistance to Glamis in the development of resource estimates and, using these estimates, AMEC provided detailed Underground designs and reserves. Glamis used the resource estimate to develop Open Pit designs and reserves. Glamis classified the mineralization into relevant Mineral Resource categories.

The Mineral Resources of the Marlin Project at a 0.3 gpt gold cutoff grade are as follows:

Resource Type (note 1)	Tonnes	Gold Grade (gpt)	Contained Ounces of Gold	Silver Grade (gpt)	Contained Ounces of Silver	Contained Equivalent Ounces of Gold (note 2)
Measured	4,922,000	2.81	445,000	35.4	5,606,000	529,000
Indicated	32,751,000	1.88	1,984,000	28.2	29,711,000	2,427,000
Inferred	46,471,000	1.12	1,666,000	25.2	37,614,000	2,228,000

Notes:

1. The mineral resources have been calculated in accordance with definitions adopted by the Canadian Institute of Mining, Metallurgy and Petroleum on August 20, 2000. Employees of Glamis Gold Ltd. under the supervision of James S. Voorhees, Vice President of Operations and Chief Operating Officer have prepared these calculations.
2. The conversion of silver ounces to gold equivalent ounces is at a ratio of 67 silver ounces to one gold equivalent ounce.

The Mineral Reserves of the Marlin Project at a Mill cutoff grade of 0.80 gpt gold and a Heap Leach cutoff grade of 0.30 to 0.79 gpt gold are as follows:

Reserve Type (note 3,4)	Tonnes	Gold Grade (gpt)	Contained Ounces of Gold	Silver Grade (gpt)	Contained Ounces of Silver	Strip Ratio
Open Pit Proven	2,770,000	4.12	367,296	48.4	4,307,288	
Open Pit Probable	9,063,700	2.90	844,053	35.5	10,335,579	
Combined Open Pit	11,833,700	3.18	1,211,349	38.5	14,642,867	3.62
UG Probable (note 5)	2,313,500	12.82	953,394	254.5	18,926,714	
Combined Open Pit and UG	14,147,200	4.76	2,164,743	73.8	33,569,581	

Notes:

3. All reserve calculations are based on a gold price of \$325 per ounce and a silver price of \$5.00 per ounce.
4. Proven mineral reserves are a subset of measured mineral resources. Probable mineral reserves are a subset of indicated mineral resources. Mineral reserves have been calculated in accordance with definitions adopted by the Canadian Institute of Mining, Metallurgy and Petroleum on August 20, 2000. Employees of Glamis Gold Ltd. under the supervision of James S. Voorhees, Vice President of Operations and Chief Operating Officer have prepared these calculations.
5. Within the underground mine design, Glamis has modeled an additional resource of 909,000 tonnes grading 10.64 gpt Au and 261.3 gpt Ag containing 311,000 ounces gold. These resources would be in addition to the probable underground reserves.

Estimation Methodology

Minesight® was used for the estimation of grade. For Lower Grade and Higher Grade estimation the search ellipsoid was oriented preferentially to the orientation of the mineralization; within the rotated computer model coordinate system, the long axis is 30 degrees and dips 65 degrees to the southeast. The Rubble domain used a horizontal search. A minimum of two holes from the same estimation domain is required to place a grade estimate in a block. Block discretization for the open pit model is 3 x 3 x 2, and 3 x 3 x 1 for the underground model.

Block model creation

The block model framework of the open pit and underground models is as shown in the following tables. Although different frameworks were used, the models were created using the same methodology. The model intended for open pit optimization and design will be called the “open pit model” and the model intended for underground design will be called the “underground model”. The same solids used to flag the composites (as described in Section 13 of this report) were used to assign codes and ore percent to the block model. For the ore percent variable, the default value was set to 100 percent for blocks within the Lower Grade domain, this value was modified in blocks intersecting the Unmineralized and Higher Grade domains. The purpose is to be able to record the proportion of each domain contained within a block. The proper assignment of estimation domain was confirmed by inspecting check plots.

Open Pit Model Framework

Direction	Minimum	Maximum	Block Size (m)	Number of Blocks
Easting	39500	425000	10	300
Northing	20000	23000	10	300
Elevation	1320	2391	7	153

Underground Model Framework

Direction	Minimum	Maximum	Block Size (m)	Number of Blocks
Easting	40400	41702	3	434
Northing	20300	22202	3	634
Elevation	1598	2321	3	241

The block model is rotated 70 degrees (details of the rotation are described in Section 16 of this report).

Grade estimation

The open pit model and the underground model were estimated independently. Substantially the same estimation methodology for Au and Ag was used. Modeling consisted of grade interpolation by ordinary kriging within the Lower Grade and Higher Grade domains only. Inverse distance to the fifth power was used to estimate the Rubble Domain. Only composite grades derived from capped assay values (see section 13) were selected. Nearest neighbor grades in all domains were also estimated for validation purposes. The same composite sample selection neighborhood was used for Au and Ag estimation. Au and Ag grades were independently estimated and recorded for each estimation domain. As a result, a block may contain two sets of grades, one attributable to the Lower Grade domain and the other to the Higher Grade domain. Weighting the grades by the ore proportions permits calculating the average grade of the block. Blocks and composites were matched on estimation domain. Kriging parameters are listed in the following tables.

Kriging Parameters for Au Open Pit Model Estimation

Domain	Search Distances		Normal to dip	Min and Max comps	Max comps from one hole	Outlier Restriction (Grade, distance)
	Strike	Down Dip				
Rubble	50	50	14	4, 9	2	none
Lower Grade	200	150	50	4, 11	3	none
Higher Grade	200	150	50	4, 11	3	none
Background	Not estimated					

Kriging Parameters for Ag Open Pit Model Estimation

Domain	Search Distances		Normal to Dip	Min and Max comps	Max comps from one hole	Outlier Restriction (Grade, distance)
	Strike	Down Dip				
Rubble	50	50	14	4, 12	2	none
Lower Grade	200	150	50	4, 11	3	none
Higher Grade	200	150	50	4, 11	3	none
Background	Not estimated					

Kriging Parameters for Au Underground Model Estimation

Domain	Search Distances		Normal to dip	Min and Max comps	Max comps from one hole	Outlier Restriction (Grade, distance)
	Strike	Down Dip				
Lower Grade	200	150	50	4, 15	3	none
Higher Grade	200	150	50	4, 15	3	50 g/t, 20 m
Background	Not estimated					

Kriging Parameters for Ag Underground Model Estimation

Domain	Search Distances		Normal to Dip	Min and Max comps	Max comps from one hole	Outlier Restriction (Grade, distance)
	Strike	Down Dip				
Lower Grade	200	150	50	4, 15	3	none
Higher Grade	200	150	50	4, 15	3	500 g/t, 20 m
Background	Not estimated					

A second kriging pass was made with an expanded search to permit the estimation of inferred resources at the margins of the domain shapes. Search parameters along strike and downdip were expanded by to 300 and 225 meters, respectively.

Classification

Five criteria were examined and applied as a guide in determining the classification of resources:

- Proof of a QA/QC assay analysis program with acceptable results
- Geological continuity
- Variation of grade
- Statistical measure of confidence limits
- Anticipated mining method

Glamis has instituted a quality control and quality assurance program. It is not continuously monitored, but analysis of results does indicate that the assay process is in control.

Geologic continuity includes the regularity of thickness, orientation, and location between points of observation. Questions considered are: can the location and orientation of the vein be predicted adequately given the drill hole spacing (approximately a 50m square grid on average)? Are there areas where mineralization is absent and have these been adequately delineated?

A statistical approach was also used to guide the development of the resource classification scheme. The statistical criterion chosen was that annual ore production grade and tonnage should be known at least $\pm 15\%$ with 90% confidence in order to fall in the indicated category. The criterion for measured resources is $\pm 15\%$ with 90% confidence for quarterly production.

In this situation, a nominal mining rate of 1.2 million tonnes per year was assumed. Applying the classification rules detailed below, annual gold production from resources classified as indicated is known within ± 17 percent with 90 percent confidence. This is slightly higher than the recommended 15 percent but the risk can be mitigated by the contribution of ounces from the underground mine contemporaneously with the open pit. Therefore, the existing drill grid pattern provides sufficiently dense sampling to conclude indicated resources in the open pit. (This statement is made assuming the correlograms and relative variograms calculated using the present drill hole spacing will not change much when calculated from closer spaced data.)

AMEC translated the above information into a set of proximity of sampling based classification rules as outlined below. Results from use of this scheme were adjusted by integrating consideration of geologic factors. Glamis assumed responsibility for the final resource outlines.

Open Pit

Measured – Blocks containing an estimate with two or more samples from different holes within 27 m (provided 1 sample is within 18 m) were classified as measured resource blocks.

Indicated – Blocks containing an estimate with two or more samples from different holes within 55 meters (provided 1 sample is within 36 meters) may be classified as indicated resource blocks. This indicates the sample spacing is at the scale of the present drilling, and the block is in a configuration that is similar to being located 50 meters or less (equidistant or in the middle of the grid) from the drill holes.

Inferred – The remaining blocks with estimates inside the grade zone and estimated by at least two drill holes are classified as “Inferred” resource blocks.

Underground

The vein containing the high-grade gold mineralization at Marlin is generally continuous. The continuity of grade is continuous over shorter intervals. Three areas have been identified where the vein is absent and explanation for its absence are not well understood. In the better-drilled areas, where drilling is on a 35 meter grid, the geometry is well understood and patterns of similar grade exist.

Measured – No underground exposures exist therefore none of the underground resource is currently classified as measured.

Indicated – Blocks containing an estimate with two or more samples from different holes within 55 meters (provided 1 sample is within 20 meters) may be classified as indicated resource blocks. This means the block is in a configuration that is similar to being located 35 meters or less (equidistant or in the middle of the grid) from drill holes. Drilling of this density is found immediately below the Marlin Hill area in the interior regions of the deposit. Annual gold production from resources so classified is known within ± 12.8 percent to ± 17.7 percent with 90 percent confidence depending on the specific geometry of the drilling grid. An optimal drilling grid with a composite at the block origin will provide the best prediction. The expansion of the Indicated resource shape when considering geologic factors varied between AMEC and Glamis. AMEC only felt confident in expanding the outline around the more tightly drilled eastern portion. Glamis determined that the continuity established in the well-drilled area is an adequate basis to extrapolate similar levels of confidence to the less densely drilled western area. Glamis was guided by setting material as Indicated resources when supported by a sample grid having a 50 meter (versus AMEC 35 meter) or tighter spacing. AMEC's experience in underground gold operations suggests that 35 meter spacing is at the limit of what is usually considered as Indicated Resources. Distances up to 50 meter spacing are used at some operating mines but only after reconciliation and mining experience have demonstrated the appropriateness of the classification scheme.

The Mineral Resources of the Marlin Project at the various gold cutoff grades are as follows:

Open Pit Model Resources by Resource Classification

Rubble, Oxide, and Non-oxide

Resource Classification		Tonnes	Gold Grade g/t	Silver Grade g/t	Gold Ounces (troy)	Silver Ounces (troy)	Gold Equivalent Ounces
Measured							
Au cutoff grade g/t	0.3	4,921,600	2.81	35.4	445,000	5,605,000	529,000
	0.8	3,381,800	3.83	47.3	416,000	5,142,000	493,000
	5.0	577,300	15.30	172.4	284,000	3,199,000	332,000
Indicated							
Au cutoff grade g/t	0.3	32,750,500	1.88	28.2	1,984,000	29,711,000	2,427,000
	0.8	16,954,200	3.13	46.4	1,706,000	25,280,000	2,083,000
	5.0	1,886,700	17.97	285.6	1,090,000	17,325,000	1,349,000
Measured & Indicated							
Au cutoff grade g/t	0.3	37,672,100	2.01	29.2	2,429,000	35,316,000	2,956,000
	0.8	20,336,000	3.25	46.5	2,122,000	30,422,000	2,576,000
	5.0	2,464,000	17.34	259.1	1,374,000	20,524,000	1,681,000
Inferred							
Au cutoff grade g/t	0.3	46,470,900	1.12	25.2	1,666,000	37,614,000	2,228,000
	0.8	11,193,000	3.04	71.2	1,093,000	25,627,000	1,475,000
	5.0	1,831,700	12.87	344.5	758,000	20,287,000	1,061,000

Gold Equivalent = 67.1 * Ag (g/t) + Au (g/t)

Rubble Zone Resources

Resource Classification		Tonnes	Gold Grade g/t	Silver Grade g/t	Gold Ounces (troy)	Silver Ounces (troy)	Gold Equivalent Ounces
Measured							
Au cutoff grade g/t	0.3	303,900	14.10	112.3	138,000	1,097,000	154,000
	0.8	303,900	14.10	112.3	138,000	1,097,000	154,000
	5.0	260,300	15.90	113.3	133,000	948,000	147,000
Indicated							
Au cutoff grade g/t	0.3	0					
	0.8	0					
	5.0	0					
Measured & Indicated							
Au cutoff grade g/t	0.3	303,900	14.10	112.3	138,000	1,097,000	154,000
	0.8	303,900	14.10	112.3	138,000	1,097,000	154,000
	5.0	260,300	15.90	113.3	133,000	948,000	147,000
Inferred							
Au cutoff grade g/t	0.3	0					
	0.8	0					
	5.0	0					

Gold Equivalent = 67.1 * Ag (g/t) + Au (g/t)

Oxidized Portion of Open Pit Resource Model

Resource Classification		Tonnes	Gold Grade g/t	Silver Grade g/t	Gold Ounces (troy)	Silver Ounces (troy)	Gold Equivalent Ounces
Measured							
Au cutoff grade g/t	0.3	1,814,800	1.83	28.9	107,000	1,684,000	132,000
	0.8	1,379,000	2.23	34.6	99,000	1,535,000	122,000
	5.0	91,600	11.55	159.9	34,000	471,000	41,000
Indicated							
Au cutoff grade g/t	0.3	4,026,400	1.53	23.0	198,000	2,971,000	242,000
	0.8	2,817,600	1.94	28.5	176,000	2,582,000	215,000
	5.0	124,100	12.78	185.0	51,000	738,000	62,000
Measured & Indicated							
Au cutoff grade g/t	0.3	5,841,200	1.62	24.8	305,000	4,655,000	374,000
	0.8	4,196,600	2.04	30.5	275,000	4,117,000	337,000
	5.0	215,700	12.26	174.34	85,000	1,209,000	103,000
Inferred							
Au cutoff grade g/t	0.3	1,816,500	0.92	8.6	54,000	505,000	62,000
	0.8	672,500	1.67	12.0	36,000	259,000	40,000
	5.0	0					

Gold Equivalent = 67.1 * Ag (g/t) + Au (g/t)

Non-Oxide Portion of Open Pit Resource Model

Resource Classification		Tonnes	Gold Grade g/t	Silver Grade g/t	Au Ounces (troy)	Silver Ounces (troy)	Au Equivalent Ounces
Measured							
Au cutoff grade g/t	0.3	2,802,900	2.22	31.3	200,000	2,824,000	243,000
	0.8	1,698,900	3.28	46.0	179,000	2,510,000	217,000
	5.0	225,400	16.15	245.6	117,000	1,780,000	144,000
Indicated							
Au cutoff grade g/t	0.3	28,724,100	1.93	29.0	1,786,000	26,740,000	2,185,000
	0.8	14,136,600	3.37	49.9	1,530,000	22,698,000	1,868,000
	5.0	1,762,600	18.33	292.7	1,039,000	16,587,000	1,287,000
Measured & Indicated							
Au cutoff grade g/t	0.3	31,527,000	1.96	29.17	1,986,000	29,564,000	2,428,000
	0.8	15,835,500	3.36	49.51	1,709,000	25,208,000	2,085,000
	5.0	1,988,000	18.09	287.37	1,156,000	18,367,000	1,431,000
Inferred							
Au cutoff grade g/t	0.3	44,654,400	1.12	25.8	1,612,000	37,109,000	2,166,000
	0.8	10,520,500	3.13	75.0	1,057,000	25,368,000	1,435,000
	5.0	1,831,700	12.87	344.5	758,000	20,287,000	1,061,000

Gold Equivalent = 67.1 * Ag (g/t) + Au (g/t)

Underground Model (below 2006 pit bottom elevation) Resource Table

Resource Classification	Au Cutoff (g/t)	Tonnes	Average Au Grade	Average Ag Grade	Au Ounces (troy)	Ag Ounces (troy)	Au Equivalent Ounces (troy)
Indicated	5.0	2,140,400	14.32	291.1	985,414	20,031,715	1,284,395
Inferred	5.0	837,000	11.88	211.3	319,685	5,685,988	404,551

Gold Equivalent = 67.1 * Ag (g/t) + Au (g/t)

Notes:

1. The mineral resources have been calculated in accordance with definitions adopted by the Canadian Institute of Mining, Metallurgy and Petroleum on August 20, 2000. Employees of Glamis Gold Ltd. under the supervision of James S. Voorhees, Vice President of Operations and Chief Operating Officer have prepared these calculations.
2. The conversion of silver ounces to gold equivalent ounces is at a ratio of 67.1 silver ounces to one gold equivalent ounce.

Topography

The initial ground surface is based on an aerial flight that took place on November 10, 2002 by Cooper Aerial Surveys Company. Cooper analyzed these photos and generated a two meter contour interval map of the project area. Glamis then created a 3-dimensional computer simulation of the ground surface from the base data. The 3-D surface was re-contoured at 7 meter intervals to match the selected bench height. The 7 meter contours were then used in the modeling and open pit mine planning efforts.

Pit Optimization and Reserves

The quartz vein mineralization (as opposed to the quartz stockwork mineralization) has the metal content and physical characteristics to be economically mined using underground methods. Generally, the vein is modeled as a single, mainly continuous zone of mineralization grading greater than 5.0 g/t, dipping between 40° and 75°, and extending from surface (2250m) to about elevation 1700m. These are depths beyond which open pit mining is economically viable. In addition, some of the upper portions of the vein are more economic if mined by open pit methods than by underground methods. An analysis was done to determine the optimum depth of the open pit mine and thus the top of the underground mine. The underlying premise of this analysis was that it could be conducted on an incremental basis. This assumed that both open pit and underground mines will be developed and that the initial equipment and infrastructure costs would be the same for all mine configurations. The comparative net value, that is the difference between operating costs plus increases in costs for equipment and infrastructure and the value of the gold and silver recovered, was determined for each mine configuration. The optimum depth of open pit mining would be that for which the comparative net value was a maximum.

The analysis had the following components:

1. Determination of preliminary design parameters for the open pit and underground mines.
2. Preliminary design of open pits at 21m vertical intervals.
3. Calculation of preliminary ore tonnages and grades and of waste rock tonnages for each pit design.
4. Calculation of preliminary underground ore tonnages and grades remaining below each 21m open pit interval.
5. Calculation of the value of the metals recovered from each open pit/underground mine configuration corresponding to the 21m intervals. Process plant recoveries of 90% and 65% and metal prices of \$325 and \$5.00 per ounce were assumed for the contained gold and silver respectively.
6. Estimation of preliminary operating costs for open pit and underground mining.
7. Inclusion of cost allowances for the increases in open pit mining equipment and in the treatment capacity of the process plant resulting from the increase in ore and waste rock mined as the open pit extends to lower elevations. It

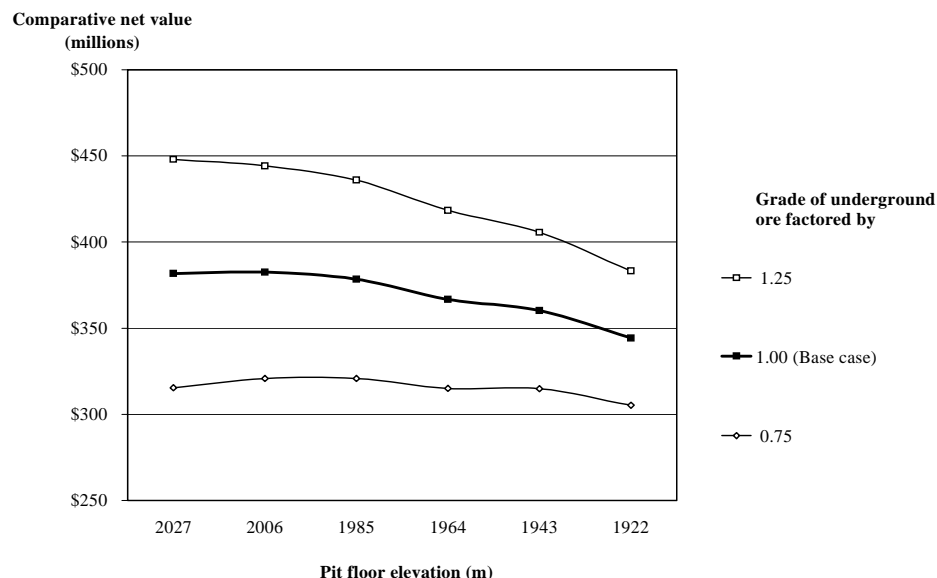
- was assumed that mining and processing would be completed over a ten year period for all mine configurations.
8. Calculation of the difference between operating costs plus increases in costs for equipment and infrastructure and the value of the gold and silver recovered, i.e. net value, for each mine configuration.
 9. Comparison of the net values to determine the pit depth at which the value was maximized.
 10. Recalculation using cost estimates and gold and silver prices varied by $\pm 10\%$ and 20% to check the sensitivity of the calculation to these parameters. The results of this sensitivity analysis showed that within the ranges of the parameters tested the relationship between the pit depth and the comparative net values remained relatively unchanged.

Note that the 21m vertical intervals were chosen for two reasons:

The interval was an even multiple of both the 7m and 3m block heights used in the geological models for the open pit and underground mines respectively, thus simplifying the development of open pit increments and the calculation of underground ore tonnages. The interval was considered appropriate for the spacing of sub levels for underground cut and fill mining.

The production, costs, and values for open pit/underground configurations with pit floors at elevations 2027m to 1922m elevation in 21m intervals were calculated. The resulting comparative net values are shown in the following chart. The comparative net value is the value of the recovered gold and silver less the sum of the property mining, processing, and G&A costs, and the cost increases for additional mining equipment and for increased processing capability.

Comparative Net Values – Open Pit plus Underground Mining

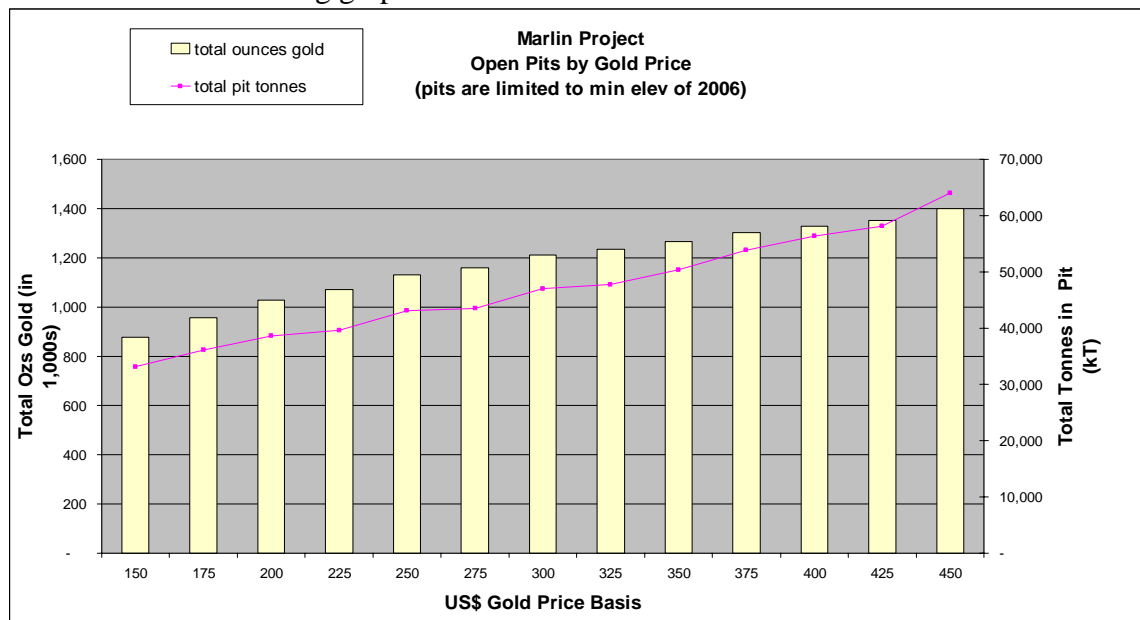


The open pit with a bottom at the 2006m elevation was selected as the optimum pit for use in detailed open pit mine design and as the starting elevation for use in the detailed underground design.

Pit Optimization Parameters

Parameter	Value
Gold Price Sensitivity Range	\$150 to \$450 by \$25
Mill Process Recovery Rate – Gold	91.1%
Mill Process Recovery Rate – Silver	82.8%
Costs	
Mining \$/tonne mined	\$0.92
Milling \$/tonne milled	\$8.44
General & Administration \$/tonne milled	\$3.78
Open Pit Design Criteria	
Final pit interamp slope angle	43 deg
Bench Height	7 meters
Catch Bench Spacing	21 meters
Dig Face Angle	63 deg
Final pit ramp width	30 meter
Final pit ramp grade	10 %
In Place Density	
Oxide	2.04
Rubble	2.23
Non-oxide	2.42
Vein	2.52

By limiting the open pit bottom to an elevation above which an “optimum” pit would have been developed, sensitivity to changes in metal price becomes less meaningful. Some change in pit diameter is seen with varying gold and silver prices but in relatively small quantities. The sensitivity to the 2006m limited pit bottom to change in metal price is shown in the following graph:



The open pit reserves of Marlin are classified as Proven and Probable. Proven reserves are that part of the Measured resources which are contained within the optimized pit shell. Similarly, Probable reserves are that part of the Indicated resources which are contained within the optimized pit shell. Inferred resources are not part of any reserve statements.

The Mineral Reserves of the Marlin Project at a Mill cutoff grade of 0.80 gpt gold and a Heap Leach cutoff grade of 0.30 to 0.79 gpt gold are as follows:

Reserve Type (note 1,2)	Tonnes	Gold Grade (gpt)	Contained Ounces of Gold	Silver Grade (gpt)	Contained Ounces of Silver	Strip Ratio
Open Pit Proven	2,770,000	4.12	367,296	48.4	4,307,288	
Open Pit Probable	9,063,700	2.90	844,053	35.5	10,335,579	
Combined Open Pit	11,833,700	3.18	1,211,349	38.5	14,642,867	3.62
UG Probable (note3)	2,313,500	12.82	953,394	254.5	18,926,714	
Combined Open Pit and UG	14,147,200	4.76	2,164,743	73.8	33,569,581	

Notes:

1. All reserve calculations are based on a gold price of \$325 per ounce and a silver price of \$5.00 per ounce.
2. Proven mineral reserves are a subset of measured mineral resources. Probable mineral reserves are a subset of indicated mineral resources. Mineral reserves have been calculated in accordance with definitions adopted by the Canadian Institute of Mining, Metallurgy and Petroleum on August 20, 2000. Employees of Glamis Gold Ltd. under the supervision of James S. Voorhees, Vice President of Operations and Chief Operating Officer have prepared these calculations.
3. Within the underground mine design, Glamis has modeled an additional resource of 909,000 tonnes grading 10.64 gpt Au and 261.3 gpt Ag containing 311,000 ounces gold. These resources would be in addition to the probable underground reserves.

SECTION 20 - OTHER RELEVANT DATA AND INFORMATION

Section 25 contains other relevant data.

SECTION 21 - INTERPRETATION AND CONCLUSION

The mineral resources and reserves of the Marlin Project are reasonably estimated using standard mine engineering practices. As currently defined, the Marlin deposit is an economically viable mining project.

Surface mapping and regional exploration programs are of a quality to find and test additional exploration targets.

Rotary and core samples are collected in a satisfactory manner.

The QA/QC results indicate that the analyses for gold and silver are completed by a program under control.

Generally, the exploration data where drilled in adequate density is of a quality and quantity to support mine design. The area defined by the proposed open pit has a good density of data derived from drilling. In the underground model, the density of drilling data is adequate in some areas to support final mine planning but in other areas, additional drilling will be necessary to support final mine planning. Glamis intends to drill these areas from underground development drifts in order to provide the drill density needed for final mine planning.

SECTION 22 - RECOMMENDATIONS

Development of the Marlin deposit is warranted. As of the date of this report, the Glamis Board of Directors has given formal approval to proceed with final design and construction of the Marlin Project.

SECTION 23 - REFERENCES

1. Marlin Project, Guatemala, Evaluation of Underground Mining, AMEC E&C Services Limited, Project U937A, October 2003
2. Marlin Project, Guatemala, Resource Estimate, AMEC E&C Services Limited, Project 141504R, October 2003
3. Marlin Project, Geotechnical Assessment for Underground Mining, Steffen Robertson and Kirsten, Project 144211, September 2003
4. Marlin Project, Process Plant Review and Cost Estimate, Fluor, Contract No.12 7609 00, October 2003

5. SECTION 24 - SIGNATURE AND DATE

(Submitted electronically)

Respectfully submitted by: “James S. Voorhees”

James S. Voorhees

Date: November 11, 2003

SECTION 25 - ADDITIONAL REQUIREMENTS FOR TECHNICAL REPORTS ON DEVELOPMENT PROPERTIES AND PRODUCTION PROPERTIES

Glamis Gold acquired the Marlin Project with the completion of the merger with Francisco Gold in July 2002. An energetic program was begun immediately following the merger to determine the size of the resource and the viability of extracting the precious metal values from this resource.

AMEC E&C, Ltd (AMEC), Fluor Daniel Wright, Ltd (Fluor) and Steffen Robertson and Kirsten, Inc. (SRK) were contracted in July 2003 to provide feasibility-level design and costs for the Marlin Project in the following areas:

- AMEC – Underground mine design and cost
- Fluor – Process and infrastructure design review and cost
- SRK – Geotechnical analysis, tailings impoundment design and cost

The open pit reserve and underground mineable resource were prepared jointly by AMEC and Glamis engineering staff.

The studies indicate that the optimum design for the project is a combination open pit/underground mining operation followed by a standard crush/SAG/ball milling plant. The leach plant consists of leach tanks with a Merrill Crowe recovery circuit. Tailings are processed through a counter-current decantation circuit to recover additional precious metal values, followed by INCO detoxification. The detoxified tailings report to a standard tailings impoundment. The mining and processing circuits have been sized to provide and process approximately 4,000 tonnes of ore per day.

The project layout is shown in Section 26 of this technical report.

Mine Operations

The Marlin deposit will be extracted using a combination open pit and underground mining operation.

Open Pit Mine

The Marlin Mine open pit will be a conventional truck and loader operation mined on 7 meter high benches using conventional techniques. Mining begins with drilling of 170 mm diameter by 7.5 meters deep blastholes using diesel powered hammer drills. Blastholes will be drilled approximately 5 meters apart and loaded with ANFO explosive to break the in-place rock. The broken rock will be loaded into diesel powered haul trucks using diesel powered front-end loaders. The haul trucks will then transport the rock to either the mill crushing facility (if ore) or to the waste rock disposal site. Run-of-mine heap leach ore will be stockpiled for treatment in later years.

The ultimate Main Marlin Pit has a maximum depth of 230 meters below surface. It is a circular shape with a diameter of approximately 500 meters. The Cochis pit is an oblong trench shaped excavation approximately 500 meters in length and 100 meters wide. Its deepest point is 90 meters below surface.

Between the two pits, total material moved will be between 4 and 7 million tonnes annually over a 10 year period.

The open pit mine equipment will consist of IR45 drills or the equivalent, 992 CAT loaders and 777 CAT haultrucks. Support equipment will include various bulldozers, backhoes, water trucks and motor graders. The operators will be trained from the local population during the construction period. It is assumed that some skilled operators from other parts of Guatemala will be required at the outset to assist with training. Operations are scheduled to ramp up to 2 ten-hour shifts per day, 6 days per week, as the tonnage requirements increase during the first few years of operation. Manpower requirements for the open pit mine are estimated at an initial crew of 31, including technical, maintenance and operations personnel, ramping up over a four year period to a total manpower requirement of 74. Initial equipment maintenance is planned to be by MARC (Maintenance and Repair Contract) through Caterpillar until properly trained mechanics can be located.

Underground Mine

The portal of the main ramp will be located on the north slope of the ridge between the open pit and the process plant site. The main ramp will provide access from a surface elevation of 2060m to a point just below the open pit depth of 2006m and will be located in the footwall of the high grade vein structure. The ramp will be 5 m wide by 5m high, to allow for haulage, pipelines, ventilation duct and electrical power cables. The ramp will be driven at -14% grade. To provide development and production flexibility over the 900m strike length, the main ramp will split into two footwall access ramps (east and west) at the 1960m level and connected by drifts on the 1860m and 1760m levels. The ramps will extend to about the 1700m level. The main ramp from the surface will serve as the intake airway and two intake raise systems will be developed in the footwall; one

serving the east and the other the west stoping areas. Exhaust ventilation ramps will be developed from the east and west access ramps to a main ramp that will pass through the ore zone at a location of low grade ore and will break through on the surface to the south of the mining area.

The underground mining method is underhand drift and fill using cemented rock fill. From a short drift off each ramp, a footwall access drift will be developed and cross cuts developed to access each stope. The location and direction of the first drift in the stope cut will be based on outline drilling from the footwall and access ramps and the intersection of the ore zone by the cross cut. To assist with planning subsequent drifts and cuts, radial patterns of core holes will be drilled. As somewhat wet conditions are expected, blasting is assumed to be with ANFO and emulsion explosives. Drift dimensions of about 4 m in height and width, with ground support bolting as required, will provide about 160 tonnes of broken material, including dilution. This material will be mucked by diesel powered load-haul-dump (LHDs) machines. The ore will be trammed back to the access cross cut and loaded directly into a haul truck or dumped into a storage area for later remucking. When the strike limits of the stope are reached, the drift will be filled with cemented rock fill. Trucks hauling ore from underground will carry cemented rock fill back to the stopes. Eleven to fourteen production faces will provide a production capacity of about 1000 tonnes per day, assuming 40 to 45% of the production faces are not available due to backfill or operating problems. Two footwall access ramps are proposed to provide adequate production faces to achieve the desired production rate.

Underground electric hydraulic drill jumbos will be used for lateral development, stoping and roof bolting. Mucking and haulage for all development and stoping will be by diesel powered LHDs and low profile diesel trucks equipped with ejector boxes. The drop raises will be developed using an electric hydraulic longhole drill. Utility vehicles equipped with scissor lifts will be used to reach the backs of excavations for the installation of service lines for water, ventilation and compressed air. Other service vehicles will include a shotcrete machine, utility vehicles for staff, a personnel carrier, a lube and fuel vehicle, a low profile grader and tractor mounted diamond core drills. Assuming two ten-hour shifts operating 6 days per week, a total of approximately 120 local personnel and 7 expatriate personnel will be initially required. The expatriate miners will remain for the first full year of production until local personnel have been trained in mining skills. The number will then be decreased to two to serve as shift foremen. Management and technical expatriate staff will remain for the life of the mine.

Processing and Metallurgy

The Marlin Project will be a combination open pit/underground mining operation. The process plant will consist of a standard crush/SAG/ball milling plant circuit followed by a leach circuit and a counter current decantation wash circuit. Gold recovery is undertaken in a Merrill-Crowe zinc precipitation plant. The detoxified tailings report to a standard tailings impoundment. A small heap leach process is planned for later in the mine life. The mining and processing circuits have been sized to provide and process approximately 4,000 tonnes of ore per day.

A significant amount of metallurgical work was carried out to support the process design for the Marlin Project. This work focused upon leach recoveries, comminution, filtration, thickening and column tests. Additional testwork is ongoing. This includes further comminution, gravity concentration, cyanide detoxification and leach tests.

Cyanide Leaching

The following table summarizes the grades and recoveries for the principal ore types in the proposed milling circuit:

Grade and Recovery

Ore Type	% Ore	Metal	Grade g/t	Extraction %	Net Rec %
Oxide	29	Gold	2.19	94	92.5
		Silver	36.2	81	79.5
Non-oxide	69	Gold	6.83	92	90.5
		Silver	100.6	86	84.5
Rubble	2	Gold	9.11	94	92.5
		Silver	91.4	76	74.5

The above is based upon a grind of $P_{80} = 75$ micron, 72 hour leach and 1000 mg/l NaCN.

For gold in particular, the leach recoveries generally began to flatten out after 48 hours. Some oxide tests and the high grade ore showed benefit of 72 hours leach. Recovery did show variance with fineness of grind but a 75 micron grind does appear to be optimal.

A limited number of gravity tests were performed on the Marlin ore. Gravity concentrates could be made but there was no apparent benefit when compared to a leach only circuit. However, the longer leach times for high grade ores indicate that a gravity circuit may help “unload” the leach circuit. Further testwork for sizing a gravity circuit is underway.

Comminution

Both KCA and MinnovEx completed testwork for comminution. The more recent work by MinnovEx was more comprehensive and focused upon SAG mill and ball mill grinding requirements. Ore hardness was quite variable and for the testwork done by MinnovEx, the following variance in the Bond (ball mill) index was found.

Oxide ore	11.7 to 19.8 kwh/t
Non-oxide ore	11.5 to 20.2 kwh/t

Similar ranges were noted for the SAG indices. Further testwork on additional representative samples is currently underway.

Thickening and Filtration

Filtration was found to be very slow and yielded high moisture (up to 43% for vacuum filtration) and 24% for pressure filtration. Thickening tests indicated reasonable results ranging from 0.130 to 0.250 m²/tonne/day and acceptable underflow and overflow properties.

Rheology

Testwork indicated that at expected process pulp densities of 46 – 51% solids, there would be no problems pumping leach or thickener underflow slurries.

Flotation Concentration

A small number of flotation tests were undertaken. Overall rougher recoveries were similar to leach recoveries, but when cleaning losses are considered, overall recoveries were lower.

Cyanide Detoxification

Tests were undertaken by CyPlus using the copper catalyzed SO₂/Air process on Marlin leach residues. Cyanide concentration was reduced to acceptable levels when compared to World Bank guidelines. Further tests are underway for peroxide and Combinox (a combination of SO₂ and peroxide).

Processing

The process plant consists of a primary jaw crushing circuit, a SAG mill/ball mill grinding circuit followed by a leach circuit with 72 hours retention and a counter current decantation (CCD) wash circuit. Gold recovery is undertaken in a Merrill-Crowe zinc precipitation plant. Cyanide in the leach tails is destroyed utilizing a copper catalyzed SO₂/Air system. A Merrill-Crowe system was chosen for gold recovery because the large amount of silver in the ore made carbon-in-pulp impractical. A CCD washing circuit was chosen due to the poor filtration properties of the leach residues. The plant is designed to treat 1,450,000 tonnes per year or about 4030 tonnes per day. The hourly throughput based upon 92% plant availability is 182 tph. Annual production from the process plant is estimated at 220,000 ounces over a 10 year period.

Grinding

The grinding circuit in the study comprises the following principal elements:

SAG mill	22' x 8' @ 1680 kW
Ball mill	16.5' x 27' @ 3400 kW
Pebble crusher	5.5' cone @ 160 kW

The Marlin ore is of somewhat variable hardness, but if we assume treating 80% to 85% of the ore at design throughput (standard industry practice) the grinding circuit is probably 10 to 15% oversized. At the moment there is insufficient grinding testwork and

mine plan data to confirm the optimum circuit design and size. Additional work is to be undertaken over the next couple of months which will provide a better basis for final circuit design.

Leaching

The currently designed leach circuit has a retention time of 72 hours. Testwork of “typical” grade ore appears to show minimal economic benefit for leach times longer than 48 hours. On this basis two leach tanks could be eliminated from the feasibility design which used seven tanks, with a significant capital cost reduction. However, recent testwork on high grade ore showed economic benefit in longer leach times; 72 hours for gold and longer for silver. It is not exactly clear why this is the case; it may be due to the presence of coarser gold and silver in higher grade ore or a question of leach kinetics. In any case, rather than retaining the additional leach capacity beyond 48 hours it may be more cost effective to install a gravity circuit when higher grade ore is likely to be encountered.

CCD Circuit

Currently there are 4 CCD stages in the design resulting in a calculated solution loss of 1.28% (design maximum is 1.5%). An additional stage will reduce this loss to 0.74%. Based upon this recovery improvement, the cost of the additional CCD stage would be recovered in about 16 months. If the CCD underflow density is less than design then the pay back period will become even less. There appears to be no economic benefit in a sixth CCD stage.

Heap Leach

During the last two years of mining operations it is proposed to process 1.1 million tonnes of stockpiled low grade oxide ore on a heap leach. This ore will be crushed to 25 mm and placed by truck on a leach pad in 3 lifts, 8 meters high. The average gold grade is 0.59 g/t and silver 10.1 g/t. The respective recoveries are forecast to be 75% and 25%. Pregnant solution from the heap will be treated in the existing facility. The heap leach operation will have a significant impact upon the overall water balance, but it appears that this additional flow can be accommodated without significant capital expenditures in the existing circuit or solution losses.

Infrastructure

Plantsite Layout

The Marlin Project site footprint covers a roughly triangular area with sides of 3-km length in the east west direction and 2 km in the north south direction. The ore body consists of two open pits, the Cochis and Marlin. These are located in the south west corner of this triangle. The tailing impoundment occupies the north east corner and the process plant is located in the south east corner. The process plant has been located on top of a ridge east of the open pit and the underground portal. The location and elevation of the plant site provides a downhill haul to the crusher dump pocket for the open pit trucks and an uphill haul for the underground trucks. A 100,000 tonne stockpile for blending the ore will be created where the haul roads meet beside the crusher. All of the levels of the process plant site, and the pads for the ancillary buildings, have been laid out

so that they drain by gravity to the tailings pond. Where required, ditches and culverts will direct surface flows across the pads and under roads to the pond. Any spillage, which is not contained locally, will therefore be captured in the tailings pond.

Location of Ancillary Buildings

The open pit mine maintenance area will be located mid way between the process plant and the open pit. The mine maintenance area will consist of the mine maintenance shop, mine change house, warehouse, mine offices, diesel fuel station and the fire water tank.

The permanent camp and general administration buildings will be located between the process plant and the tailings dam. The assay laboratory, reagent storage and the mill maintenance shop will be located on the east side of the process plant pad. The service complex for the underground operation will be located at the underground portal. This will contain the underground mine change house, warehouse, maintenance shop and truck wash facility.

Raw and Process Water Supplies

Raw water will be obtained from the Rio Tzala, which flows from east to west in the valley adjacent to the site. Two wells will be drilled into the riverbed directly south of the process plant and the water will be pumped to a containment pond located adjacent to the plantsite. The main source of process water will be the supernatant reclaimed from the tailings pond. Two pumps located on the shore of the tailings pond will reclaim the water using a floating intake and deliver the water in a 1.5 km long pipeline to the wash water tank at the process plant.

Power Supply and Distribution

Total installed power for the Marlin Project is estimated to be 15.33 MW. The mine will receive the power at 69 kV from the local electricity grid via a 24 kilometer overhead line. The study and evaluation of the local electricity grid and overhead power line supply is underway at this time. An emergency standby generator with a capacity of 1600 kVA will supply power to essential loads in the event of a power outage.

Transportation and Logistics

Most of the process equipment for the Marlin Project will be procured in either USA or Canada. It is intended to establish a marshalling center at one of the main export ports and to assemble sufficient material for a shipment. The chosen port of entry into Guatemala is Puerto Quetzal on the Pacific coast. This port is much closer to site than the ports on the Gulf coast. For this reason the port of Los Angeles was chosen as the logical port of export for project materials. The distance to the project site using the coastal highway from Puerto Quetzal is 275 km. This route has one low tunnel so may not be suitable for oversize loads. Oversize loads will take the Inter-American highway. Travel time from Puerto Quetzal to the site will be between 6 and 7 hours for the coastal route and 8 to 10 hours for the Inter-American highway.

Tailings

The tailings embankment has been designed to be constructed in four phases. The initial phase has been sized to contain one year of average production, the 100-year 24-hour

storm event and water retained during the first rainy season of operations for use as makeup water in year 2. This results in an embankment at approximately 50m in height. Initially, the embankment will be used to store runoff during the rainy season for the period prior to operations.

Each of the subsequent three stages has been selected to provide additional capacity for one third of the remaining tailings production. The resulting ultimate toe to crest height will be approximately 80m.

The embankment is a zoned earthen structure consisting of an upstream rockfill shell, a low permeability inclined core, filter and drain zones and a downstream rockfill shell. Underneath the initial earthen structure is a grout curtain extending to a depth of 20 to 40 meters, depending on the location. The initial phase is assumed to be constructed of borrow excavated from the hill side to the west, the embankment. This involves approximately 450,000 m³ of borrow. Subsequent embankment construction is assumed to use selected waste rock material produced from the open pit. Construction has been assumed to be essentially continuous until the embankment is complete while achieving completion of subsequent phases in year 1, year 4 and year 7. On average approximately 500m³/day of fill needs to be placed in the embankment through year 7.

The tailings line will be a HDPE pipe with gravity flow to the tailings impoundment dam. The line from the mill area to the impoundment would follow the road down the ridge line on the east side of the impoundment. At two locations along this line, dump points would be installed for use in managing deposition into the impoundment. A second line to the west would also be installed to allow deposition into the upper portions of the impoundment. An additional two dump points would be installed in this line.

Preliminary water balance studies suggest that the volume of water in the impoundment will fluctuate from a minimum at the end of the dry season to up to 500,000 m³ at the end of the rainy season. Discharge of excess water is planned in the latter half of the rainy season to avoid excessive accumulation of water in the impoundment. Recovery of water is proposed to be via a land based, skid mounted pump located in the valley tributary to the main impoundment valley. During the rainy season and while excess water is available in the pond, return of the maximum recycle percentage of the slurry water will be possible. Preliminary water balance calculations assumed that up to 85 percent of the slurry water, or approximately 40 l/s at 4000 tpd, would be reclaimed for process water usage.

In addition to the recycle water collection of seepage and drainage from the embankment will be performed in a pond/sump downstream of the embankment. Recycle of this water to the pool will be by a pump in the pond.

The seasonal discharge will be made through a series of decant structures passing through the embankment on the west abutment.

Final surface water management control will be via an engineered spillway located on the east abutment. A wide spillway and an armored ditch will be installed to release water to the drainage to the east.

Reclamation

During construction activities, any areas that are disturbed will first be stripped of usable topsoil for use in the reclamation of the property.

Open pit mining is scheduled to be complete in 2015. However as the pit is developed, water control systems will be put in place to catch and direct rainwater. Where possible, stabilization and revegetation of catch benches on final highwalls will take place. When the pits are completed, fencing and earthen berms will be constructed to limit access and promote safety. Studies have indicated that there is insufficient groundwater in the open pit areas to allow formation of a pit lake. Rainwater falling into the open pits will infiltrate into the ground through the fractures and faults.

The waste dump will operate up to the end of the mine life, and it is possible that the top of the waste dump will be compacted and used as a heap leach facility during the last half of the project life. However, the dump will be constructed initially from the bottom up. This will allow the segregation and stabilization of any potentially acid generating material, if encountered. It will also allow for the concurrent reclamation of the waste dump as areas reach their final configuration. Adverse slopes on dump faces will be knocked down, stockpiled topsoil will be spread and revegetation with local grasses and trees will be completed.

The tailings impoundment is used as a water storage structure during the life of the project. Once the project is completed, any standing water on the tailings will be treated (if necessary) to discharge standards, discharged and the top surface allowed to dry to a point where equipment can access the surface. A layer of topsoil will be spread over the top. Drying and topsoil placement is expected to take approximately 2 years. Once the topsoil is placed, revegetation with local grasses and trees will be completed.

Once the process plant is no longer required, all tanks and equipment that were in contact with ore and leach solution will be thoroughly cleaned. Equipment such as the mills and the large agitators will be decommissioned according to manufacturer's specifications. The equipment will then be dismantled and prepared for removal to another operation or to a storage facility. Steel structural buildings will be dismantled and removed or stored for future use.

The camp and office buildings will remain at the site for the use of reclamation team and also for the use of the community as a tourist site or educational facility.

Glamis will post a reclamation bond in the amount of \$350,000. The bond amount will be reviewed annually. Total reclamation cost is expected to be \$4,500,000.

Project Execution

The project will be constructed using an Engineer, Procurement and Construction Management (EPCM) contractor. All construction work at the plant site will be executed by competitively bid subcontract packages. The EPCM contractor will organize the work with a view to reduce duplication of effort and infrastructure on the site. The EPCM contractor will organize specialized construction support contracts to supplement the efforts of the major installation subcontractors. The sub-contractors will supply the balance of the construction materials such as block and concrete supplies, construction aggregates, and building interior finishing materials. The project will be broken down into the basic disciplines; earthworks, concrete installation, field erect tank installation, structural steelwork, mechanical installation and electrical installation. These will be bid to construction companies in Guatemala. The market pricing is expected to be competitive since there are not many current projects in Guatemala. Certain portions of the work may be completed using the owners direct hire resources, depending upon the project schedule. To reduce the requirement for temporary construction facilities it is proposed to construct the permanent administration building and the mine warehouse, and to install the emergency generator before the main construction begins and to use these for construction purposes. A concrete batch plant will be established on site to manufacture and deliver the concrete to the concrete placement contractors. Aggregate sources are being evaluated.

Project Development Schedule

Description	2004				2005			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Owners Work								
Early Engineering								
Detailed Engineering								
Procurement of Equipment								
Equipment Fabrication								
Contracts								
Construction								
Civil								
Concrete								
Steel								
Mechanical								
Piping								
Elec & Instr								
Mine Development								
Main Ramp UG								
Open Pit								
Startup and Commissioning								

Economics

The Marlin Project has an excellent return on investment. At a gold price of \$325, the proven and probable reserves of the project provide a payback on capital investment in 4.9 years (includes 2 years pre-production), an IRR in excess of 25%, an operating cost per ounce gold of \$96, and a total cost per ounce gold of \$210 including acquisition.

Capital Cost

Total capital cost for the project to commercial production is estimated at \$120.3 million (including pre-commercial production credits), with \$25.5 million in additional capital required over the life of the mine.

Startup Capital Cost Summary

Capital Expenditures	2004	2005	Total
Exploration	\$ 4,028,000	\$ -	\$ 4,028,000
Working Capital and Spares	\$ -	\$ 3,979,840	\$ 3,979,840
Mine & Mobile Equipment	\$ 14,595,071	\$ 3,067,000	\$ 17,662,071
Process Facilities	\$ 16,415,544	\$ 19,453,647	\$ 35,869,191
Tailings	\$ 1,018,324	\$ 3,054,972	\$ 4,073,296
Infrastructure	\$ 7,671,875	\$ 1,328,125	\$ 9,000,000
U/G Equip, Facilities, Development	\$ 7,233,000	\$ 10,197,400	\$ 17,430,400
Administration	\$ 4,684,221	\$ 4,237,500	\$ 8,921,721
Indirects and EPCM	\$ 5,732,000	\$ 3,265,439	\$ 8,997,439
Contingency	\$ -	\$ 11,213,753	\$ 11,213,753
Pre-production gold/silver credit	\$ -	\$ (844,517)	\$ (844,517)
Total Capital	\$ 61,378,035	\$ 58,953,159	\$120,331,194

Continuing capital for the production years consists primarily of the following:

- Underground equipment and facilities - \$12.5 million
- Open pit equipment and facilities - \$2.9 million
- Tailings expansions - \$4.4 million
- Heap Leach facility - \$4.9 million
- Contingency - \$1.7 million

\$1 million in working capital is returned at end of mine life.

Operating Cost Summary

Operating Costs by Area for Proven and Probable Reserves Only

Direct Operating Costs			
Surface Mining Cost		\$	49,413,000
Cost per Mined Tonne		\$	0.90
Underground Mining Cost		\$	88,516,000
Cost per Mined Tonne		\$	38.26
Mill (S & U/G) Ore Processing Cost		\$	110,601,000
Cost per Mill Tonne		\$	8.58
Heap Leach Ore Processing Cost		\$	2,453,550
Cost per Heap Leach Tonne		\$	1.95
G&A Cost		\$	56,000,000
Cost per Ore Tonne		\$	4.34
Silver Credit	@	\$ 5.00	\$ (138,479,000)
Total Direct Operating Costs		\$	168,505,000
Cost per Ore Tonne		\$	13.07

Financial Analysis

Cash Flow forecast on an annual basis using proven and probable mineral reserves:

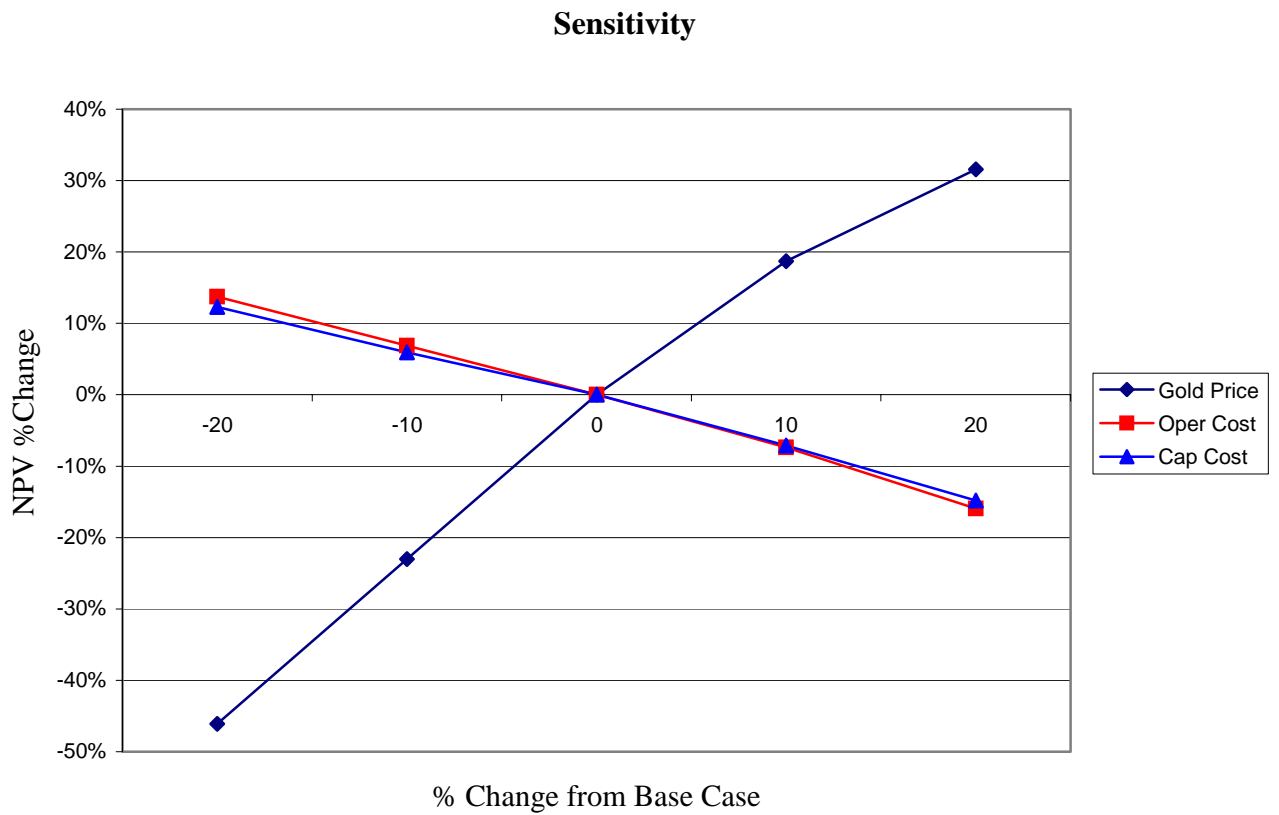
year	2004	2005	2006	2007
Gold Ounces Produced			208,259	193,615
Silver Ounces Produced			2,737,719	2,852,037
Total Capital	\$ 61,378,035	\$ 58,953,159	\$1,035,000	\$2,373,000
After Tax Cash Flow	\$(61,378,035)	\$(58,953,159)	\$40,277,107	\$40,798,052

year	2008	2009	2010	2011
Gold Ounces Produced	191,213	180,683	174,937	176,503
Silver Ounces Produced	2,771,600	2,744,441	2,641,237	2,782,477
Total Capital	\$3,078,000	\$927,000	\$4,701,766	\$8,329,296
After Tax Cash Flow	\$39,267,831	\$36,072,379	\$29,099,854	\$26,959,886

year	2012	2013	2014	2015
Gold Ounces Produced	187,472	215,858	274,609	155,885
Silver Ounces Produced	2,831,366	2,797,644	3,478,752	2,236,742
Total Capital	\$1,633,000	\$2,232,000	\$1,806,000	\$(642,000)
After Tax Cash Flow	\$39,184,003	\$45,496,237	\$55,196,970	\$28,598,973

Sensitivity

The following figure shows the sensitivity of the Marlin Project to gold price, operating cost and capital cost. As can be seen from the figure, the project is relatively insensitive to operating or capital cost variations, and more sensitive to gold price.



Tax Considerations

The financial analysis in this study assumes that the Marlin Project receives the tax incentives for qualifying exporters currently under application by Glamis Exploradora with the Ministry of the Economy. The incentives include full exoneration on import duties and VAT (IVA) for the equipment and machinery imported into the company and a suspension on import duties and VAT for materials required for the process. There is also a ten-year holiday on income tax. Asset tax must be paid by all companies operating in Guatemala and is included in the analysis, as is income tax after year 10 of operation. VAT tax is 12% in Guatemala, and import duties vary from 0% to over 20%, depending on the item imported. Income tax is currently 31% in Guatemala.

Should Glamis not be successful in receiving the tax incentives for the project, VAT, import duties and income tax would need to be paid. Some of the VAT would be refundable, to the extent that it is offset by other taxes. It is estimated that possibly half of the VAT could be reimbursed, should payment be required. There is also a possibility that the ten-year tax holiday may be rescinded after 2007, which would require the company to pay income tax on the net earnings beginning in 2008.

Economic sensitivity of the project to these tax incentives shows if no tax exemption is received, operating cost per ounce would increase by \$3, total cost per ounce would increase by \$7 and payback on investment would take 1 year longer. None of these issues would reduce the project economics to the extent that the project becomes unviable.

SECTION 26 – ILLUSTRATIONS

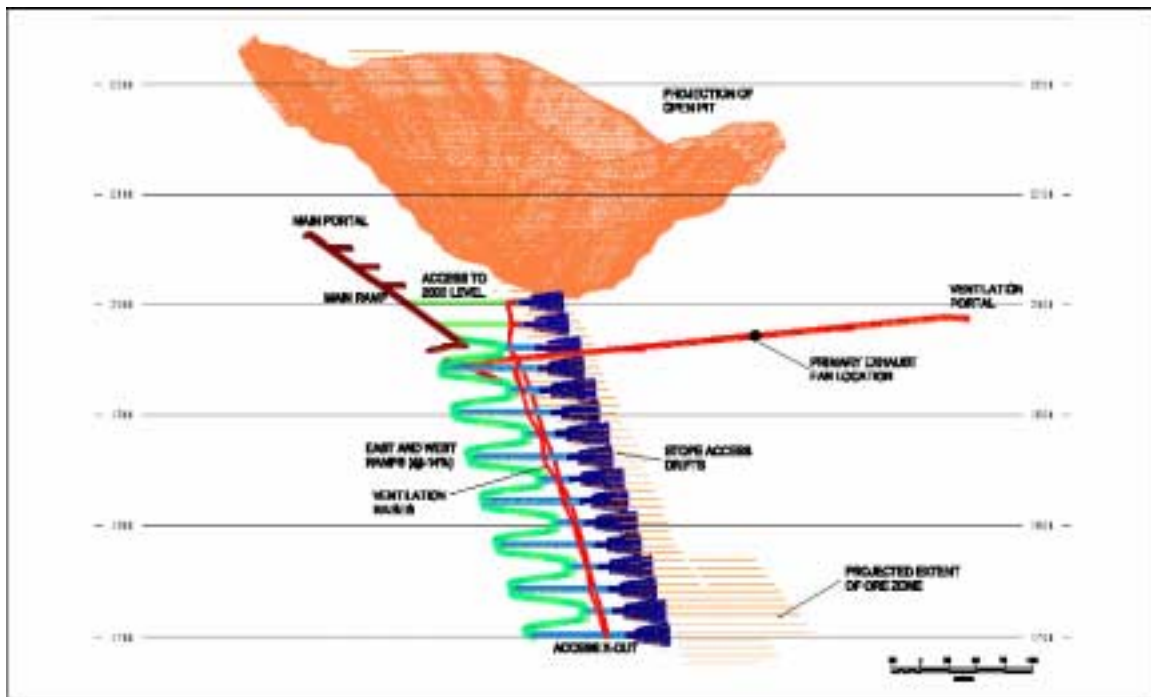
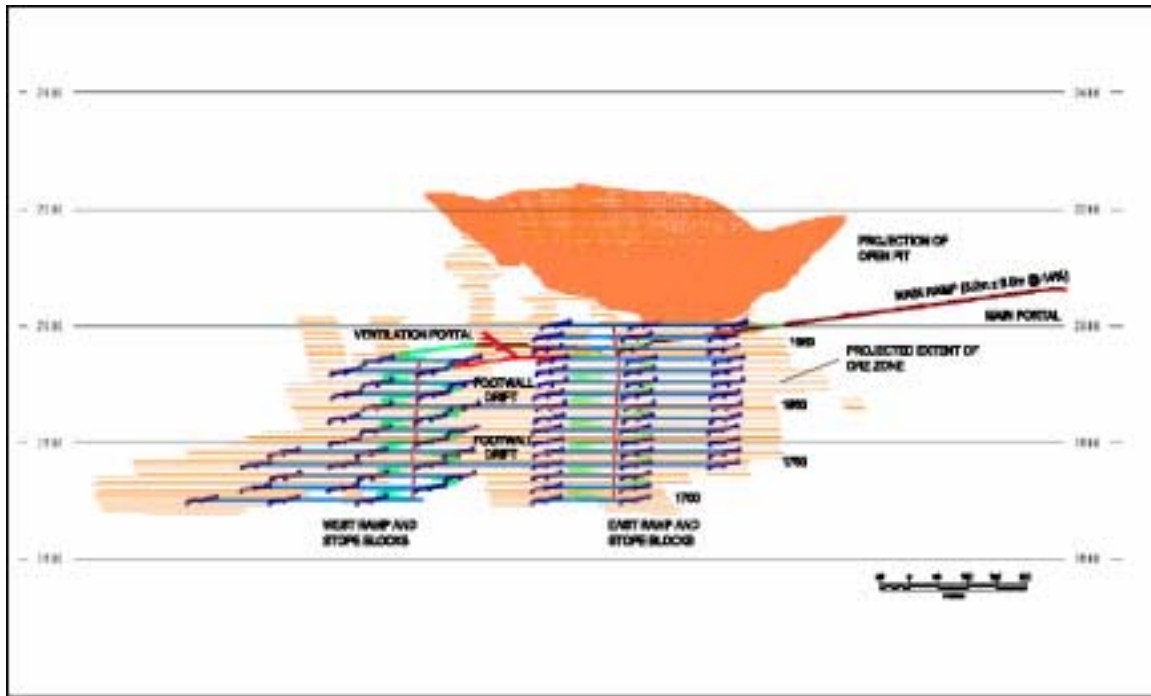
Marlin Project Location



Marlin Project Location



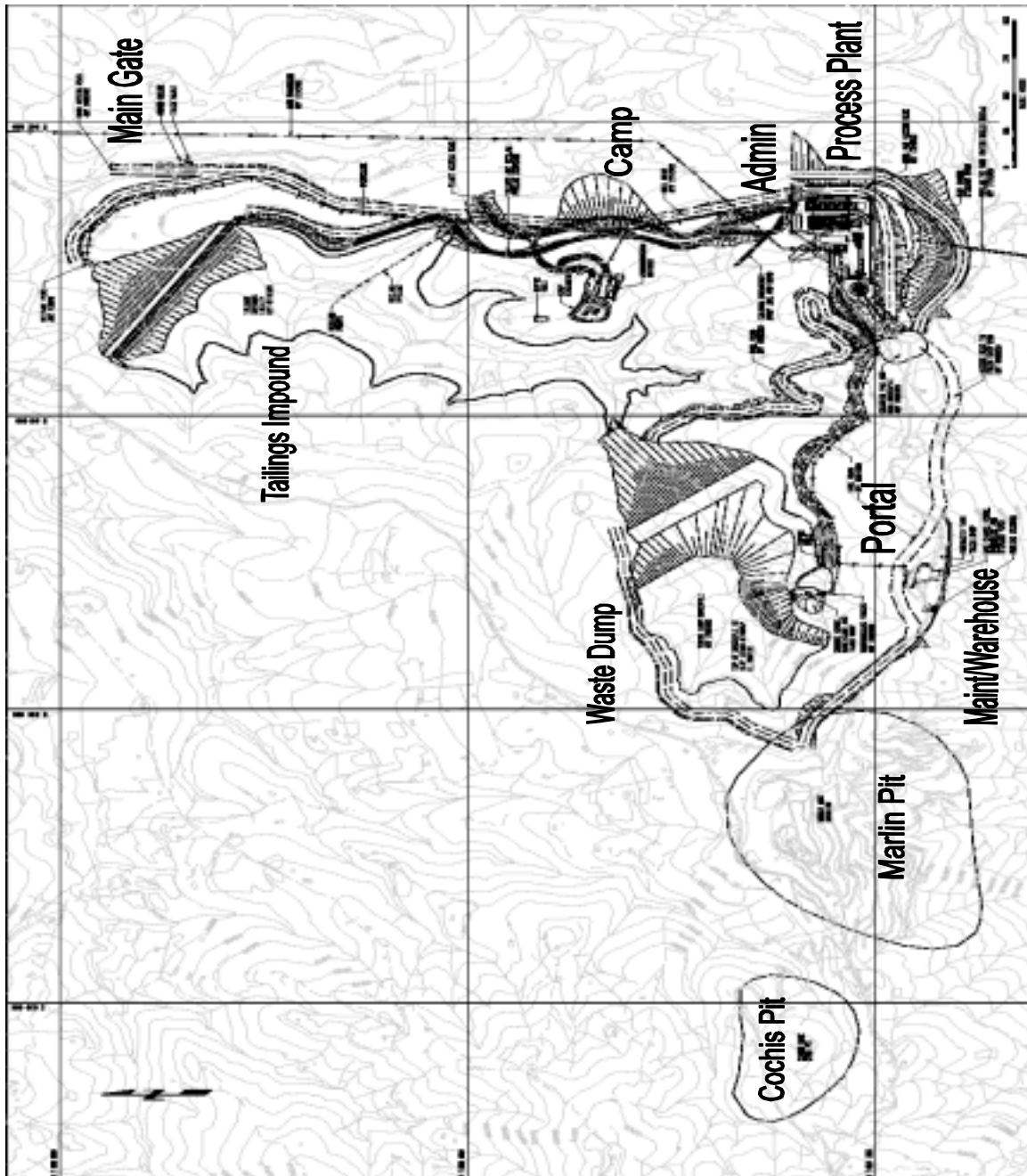
Marlin Underground Mine Layout



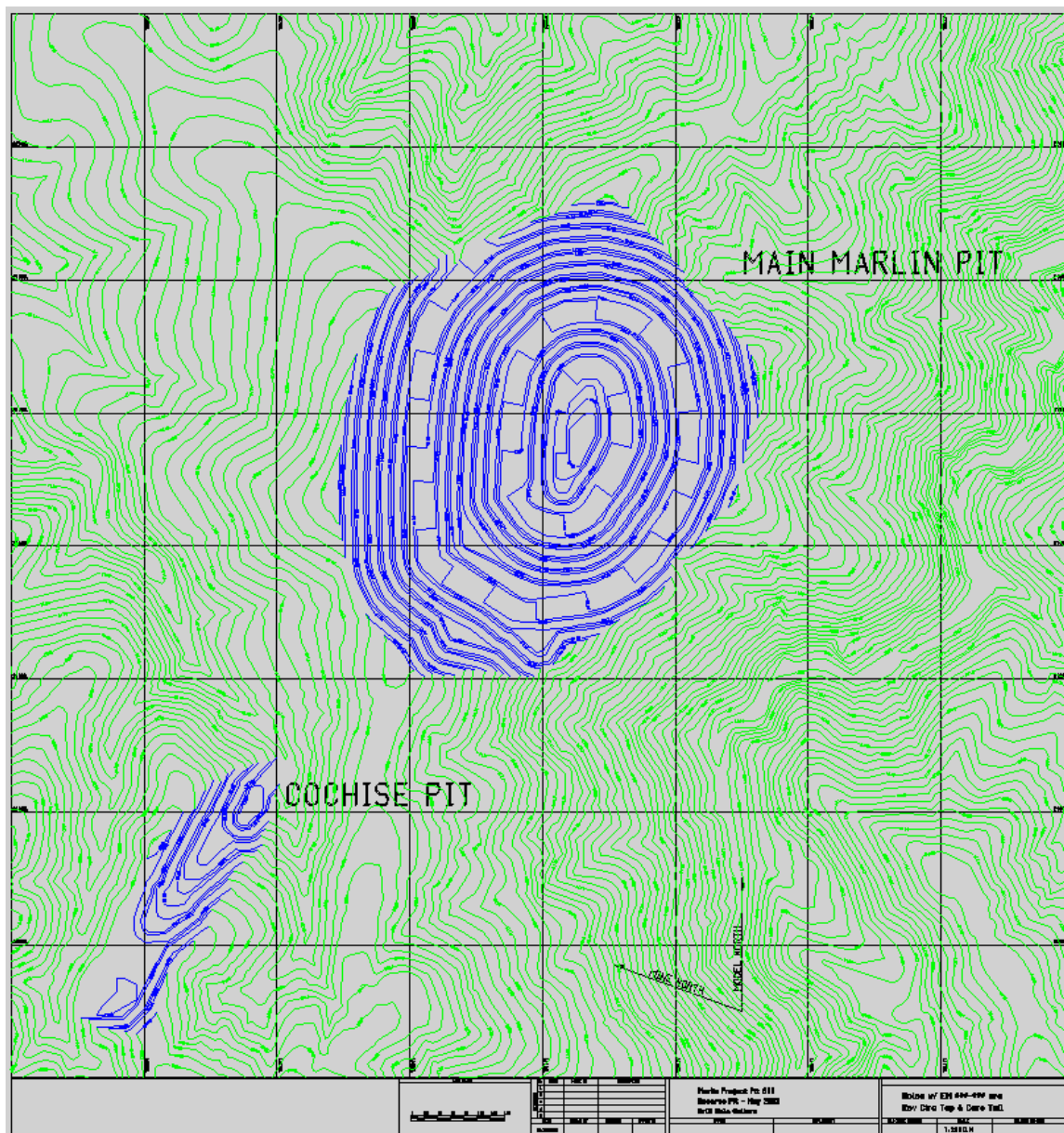
Aerial View of Marlin Project Area – Looking North East



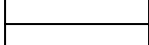
Marlin Site Layout



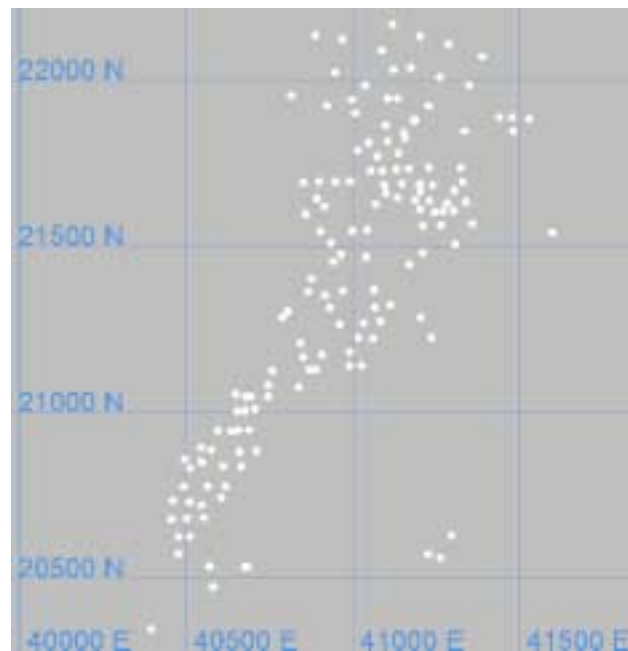
The following figure is a plan view of the mined out pit surfaces:



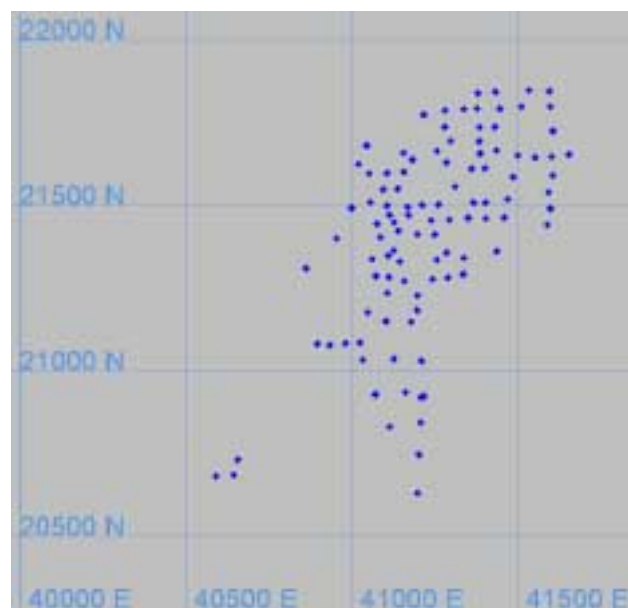
Approx Scale: 100 m



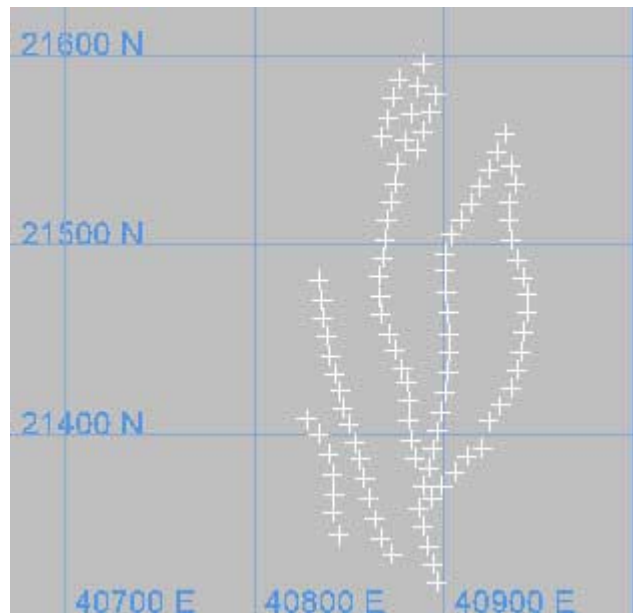
Glamis Gold rotary drill-hole locations



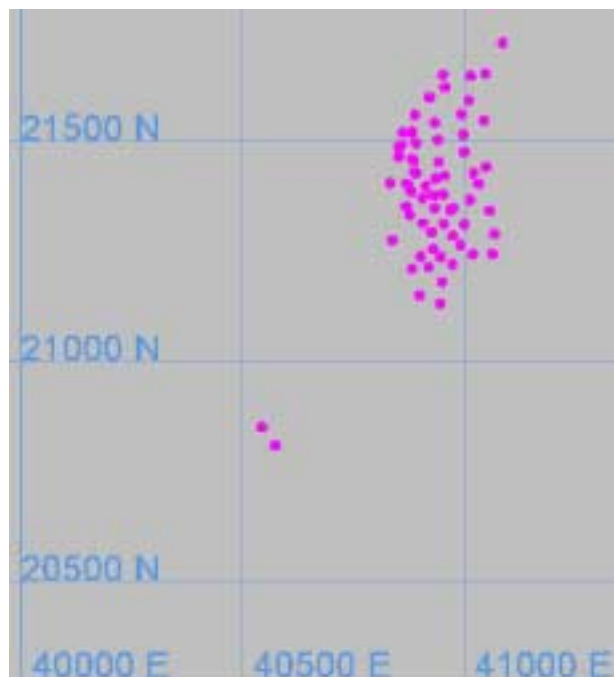
Glamis core hole locations



Rubble zone rotary drilling



Francisco core hole locations





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CERTIFICATE OF QUALIFIED PERSON

James S. Voorhees

1. I, James S. Voorhees, P.Eng., am a Professional Engineer and Vice President and Chief Operating Officer of Glamis Gold Ltd. of Reno, Nevada.
2. I am a member of the Society for Mining, Metallurgy and Exploration Inc., a member society of the American Institute of Mining, Metallurgical and Petroleum Engineers Inc.
3. I graduated from the University of Nevada-Reno in 1976, with a Bachelor of Science degree in Mining Engineering. I have practised my profession continuously since 1976 except for a 20-month period beginning in 1984 when I held management positions outside of the mining industry.
4. Since 1976 I have held positions in the mining industry:
 - (a) in surface and underground coal mining, both in engineering, construction, operating and management roles through 1984;
 - (b) in surface and underground metals mining from 1986 until the present, in engineering, construction, operating and management roles, including Engineering Manager for Santa Fe Pacific Gold Company (1992-1994), General Manager of the Mesquite Mine in California (1995-1996), and General Manager of the Twin Creeks Mine in Nevada (1997);
 - (c) as Director of Project Development for Newmont Mining Corporation (1997-1999).
5. As a result of my experience and qualifications I am a Qualified Person as defined in National Instrument 43-101.
6. I am presently Vice President and Chief Operating Officer for Glamis Gold Ltd.
7. In June 2002, January 2003 and October 2003, I visited the Marlin Project site to review geology, exploration samples, project setting, infrastructure requirements, and development progress.

8. This November 11, 2003 Technical Report on the Marlin Project was prepared under my direct supervision by the following technical specialist:
 - (a) Robert Bryson, a Mining Engineering graduate from the University of Nevada-Reno. Mr. Bryson has over 20 years experience in various aspects of mining including ore reserve estimation, mining methods, and mine development;
9. I am not aware of any material fact or material change with respect to the subject matter of this technical report which is not reflected in this report, the omission to disclose which would make this report misleading.
10. I have read National Instrument 43-101, Form 43-101F1 and this report has been prepared in compliance with NI 43-101 and Form 43-101F1.

Signed at Reno, Nevada, this 11th day of November, 2003.

Signed "James S. Voorhees"

James S. Voorhees, P.Eng.,
Vice President and Chief Operating Officer
QUALIFIED PERSON

ADDENDUM – DRILLHOLE LIST

Marlin Project Sample Composite Listing – November 11, 2003
Note: Only Sample Composites with a gold value greater than 0.01 gpt are listed

DH ID	Gold(gpt)	Silver(gpt)	Elev(m)	Length(m)	DH ID	Gold(gpt)	Silver(gpt)	Elev(m)	Length(m)	DH ID	Gold(gpt)	Silver(gpt)	Elev(m)	Length(m)
M-01	4.26	76.1	2252.8	3.0	MR02-131	0.01	0.4	2202.8	3.0	EM03-187	0.11	0.5	2137.3	3.0
M-01	2.39	31.9	2250.3	3.0	MR02-131	0.01	0.4	2197.9	3.0	EM03-187	0.18	0.8	2134.8	3.0
M-01	11.64	74.0	2248.5	1.5	MR02-131	0.01	1.3	2195.4	3.0	EM03-187	0.26	1.5	2132.4	3.0
M-01	2.85	24.7	2246.6	3.0	MR02-131	0.01	0.6	2192.9	3.0	EM03-187	0.05	0.3	2129.9	3.0
M-01	2.50	19.2	2244.2	3.0	MR02-131	0.01	0.9	2190.5	3.0	EM03-187	0.05	0.3	2127.4	3.0
M-01	3.17	16.5	2241.7	3.0	MR02-131	0.03	1.4	2188.0	3.0	EM03-187	0.06	0.3	2125.0	3.0
M-01	1.75	12.3	2239.3	3.0	MR02-131	0.72	8.0	2185.6	3.0	EM03-187	0.03	0.1	2122.5	3.0
M-01	2.75	25.6	2236.8	3.0	MR02-131	0.04	0.9	2183.1	3.0	EM03-187	0.02	0.0	2120.1	3.0
M-01	2.53	10.7	2234.3	3.0	MR02-131	0.02	0.2	2180.7	3.0	EM03-187	0.02	0.0	2117.6	3.0
M-01	2.65	23.6	2231.9	3.0	MR02-131	0.01	0.0	2175.7	3.0	EM03-187	0.01	0.0	2115.2	3.0
M-01	3.07	80.2	2229.4	3.0	MR02-131	0.01	0.1	2173.3	3.0	EM03-187	0.02	0.0	2112.7	3.0
M-01	1.89	52.7	2227.0	3.0	MR02-131	0.01	-1.0	2170.8	3.0	EM03-187	0.01	0.0	2110.2	3.0
M-01	0.95	11.1	2224.5	3.0	MR02-131	0.02	0.3	2168.4	3.0	EM03-187	0.01	0.0	2107.8	3.0
M-01	0.51	6.0	2222.1	3.0	MR02-131	0.04	0.5	2165.9	3.0	EM03-187	0.01	0.0	2105.3	3.0
M-01	0.45	2.3	2219.6	3.0	MR02-131	0.04	0.4	2163.5	3.0	EM03-187	0.02	0.0	2102.9	3.0
M-01	0.35	3.0	2218.1	0.6	MR02-131	0.01	0.1	2161.0	3.0	EM03-187	0.02	0.0	2100.4	3.0
M-01	0.15	3.5	2216.6	3.0	MR02-131	0.05	1.5	2158.5	3.0	EM03-187	0.02	0.0	2098.0	3.0
M-01	0.13	3.4	2214.2	3.0	MR02-131	0.09	1.0	2156.1	3.0	EM03-187	0.02	0.0	2095.5	3.0
M-01	0.12	2.5	2211.7	3.0	MR02-131	0.17	3.8	2153.6	3.0	EM03-187	0.01	0.0	2093.0	3.0
M-01	1.03	1.9	2209.3	3.0	MR02-131	0.01	0.6	2151.2	3.0	EM03-187	0.01	0.2	2088.1	3.0
M-01	0.04	58.4	2206.8	3.0	MR02-131	0.66	5.0	2148.7	3.0	EM03-187	0.01	0.1	2083.2	3.0
M-01	0.07	1.3	2204.3	3.0	MR02-131	6.37	9.0	2146.9	1.5	EM03-187	0.01	0.1	2078.3	3.0
M-01	0.20	1.5	2201.9	3.0	MR02-131	0.05	0.0	2145.0	3.0	EM03-187	0.01	0.0	2068.5	3.0
M-01	0.45	1.6	2199.4	3.0	MR02-131	0.02	0.0	2142.6	3.0	EM03-187	0.02	0.0	2063.7	3.0
M-01	0.71	0.8	2197.0	3.0	MR02-131	0.01	0.0	2140.1	3.0	EM03-187	0.01	0.0	2061.2	3.0
M-01	0.32	1.0	2194.5	3.0	MR02-131	0.05	0.8	2137.6	3.0	EM03-187	0.01	0.0	2058.8	3.0
M-01	0.60	1.4	2192.1	3.0	MR02-131	1.47	10.5	2135.2	3.0	EM03-187	0.01	0.1	2056.4	3.0
M-01	0.81	1.3	2189.6	3.0	MR02-131	0.04	2.6	2132.7	3.0	EM03-187	0.01	0.3	2053.9	3.0
M-01	0.01	0.7	2187.1	3.0	MR02-131	0.12	1.4	2127.8	3.0	EM03-187	0.04	0.3	2051.5	3.0
M-01	0.01	0.5	2184.7	3.0	MR02-131	0.02	0.2	2125.4	3.0	EM03-187	0.05	0.2	2049.1	3.0
M-02	5.87	36.1	2253.7	3.0	MR02-131	0.66	8.1	2122.9	3.0	EM03-187	0.02	0.3	2046.6	3.0
M-02	8.18	88.1	2251.1	3.0	MR02-131	0.05	0.9	2120.4	3.0	EM03-187	0.03	0.3	2044.2	2.0
M-02	2.72	60.0	2248.5	3.0	MR02-131	0.02	0.0	2118.0	3.0	EM03-187	0.03	0.3	2041.8	1.0
M-02	2.36	21.1	2245.9	3.0	MR02-131	0.02	0.5	2115.5	3.0	EM03-187	0.03	0.3	2039.3	3.0
M-02	1.17	16.3	2244.0	1.5	MR02-131	0.01	0.2	2113.1	3.0	EM03-187	0.02	0.3	2036.9	3.0
M-02	1.16	7.6	2242.0	3.0	MR02-131	0.04	0.8	2110.6	3.0	EM03-187	0.03	0.3	2034.5	3.0
M-02	1.33	47.5	2239.4	3.0	MR02-131	0.03	1.3	2108.2	3.0	EM03-187	0.12	0.5	2032.0	3.0
M-02	1.54	11.2	2236.8	3.0	MR02-131	0.04	0.9	2105.7	3.0	EM03-187	0.04	0.3	2029.6	3.0
M-02	1.18	12.6	2234.2	3.0	MR02-131	0.05	0.4	2103.2	3.0	EM03-187	0.08	0.3	2027.2	3.0
M-02	1.37	6.0	2231.6	3.0	MR02-131	0.44	1.1	2100.8	3.0	EM03-187	0.06	0.6	2024.7	3.0
M-02	1.60	101.0	2229.0	3.0	MR02-131	0.14	0.7	2098.3	3.0	EM03-187	0.03	1.0	2022.3	3.0
M-02	1.48	34.3	2226.4	3.0	MR02-131	0.40	1.4	2095.9	3.0	EM03-187	0.11	1.7	2019.9	3.0
M-02	1.16	5.8	2223.8	3.0	MR02-131	0.04	1.0	2093.4	3.0	EM03-187	0.26	3.0	2017.5	3.0
M-02	0.74	26.9	2221.2	3.0	MR02-131	0.04	0.6	2091.0	3.0	EM03-187	0.13	2.3	2015.0	3.0
M-02	1.02	37.1	2218.6	3.0	MR02-131	0.04	0.5	2088.5	3.0	EM03-187	0.08	1.5	2012.6	3.0
M-02	1.29	46.7	2216.0	3.0	MR02-131	0.06	0.3	2086.0	3.0	EM03-187	0.07	1.0	2010.9	1.3
M-02	1.37	37.3	2213.4	3.0	MR02-131	0.03	2.5	2083.6	3.0	EM03-187	0.63	2.0	2009.1	3.0
M-02	1.16	135.1	2210.8	3.0	MR02-131	0.04	0.6	2081.1	3.0	EM03-187	0.21	1.0	2006.7	3.0
M-02	2.14	32.3	2208.2	3.0	MR02-131	0.01	0.0	2078.7	3.0	EM03-187	0.05	1.0	2004.3	3.0
M-02	5.98	38.5	2205.6	3.0	MR02-131	0.01	0.1	2076.2	3.0	EM03-187	0.13	1.8	2001.8	3.0
M-02	4.85	42.6	2203.0	3.0	MR02-131	0.01	0.0	2073.8	3.0	EM03-187	2.29	3.5	1999.4	3.0
M-02	4.14	59.0	2201.1	1.5	MR02-131	0.05	0.2	2068.8	3.0	EM03-187	1.61	4.2	1997.0	3.0
M-02	0.97	8.2	2199.1	3.0	MR02-131	0.10	0.4	2066.4	3.0	EM03-187	0.79	2.3	1994.8	2.5
M-02	3.81	22.9	2196.5	3.0	MR02-131	0.05	0.1	2063.9	3.0	EM03-187	0.07	1.0	1992.5	3.0
M-02	2.18	42.0	2193.9	3.0	MR02-131	0.08	0.2	2061.5	3.0	EM03-187	0.03	1.0	1990.1	3.0
M-02	3.06	31.4	2191.3	3.0	MR02-131	0.02	0.0	2059.0	3.0	EM03-187	0.19	0.6	1987.7	3.0
M-02	1.33	19.1	2188.7	3.0	MR02-131	0.12	0.3	2057.2	1.5	EM03-187	0.40	0.6	1985.2	3.0
M-02	0.20	5.4	2186.2	3.0	MR02-132	0.20	0.8	2225.0	3.0	EM03-187	0.22	0.5	1982.8	3.0
M-02	0.18	2.5	2183.6	3.0	MR02-132	0.31	2.8	2222.5	3.0	EM03-187	0.04	0.2	1980.4	3.0
M-02	0.36	20.9	2181.0	3.0	MR02-132	0.07	0.7	2220.1	3.0	EM03-187	0.03	0.4	1978.0	3.0
M-02	0.22	9.6	2178.4	3.0	MR02-132	0.14	1.6	2217.6	3.0	EM03-187	0.05	0.4	1975.5	3.0
M-02	0.21	6.6	2175.8	3.0	MR02-132	0.09	2.0	2215.8	1.5	EM03-187	0.05	0.4	1973.1	3.0
M-02	0.30	7.8	2173.2	3.0	MR02-132	0.41	0.8	2213.9	3.0	EM03-187	0.05	0.3	1970.6	3.0
M-02	0.61	16.6	2170.6	3.0	MR02-132	0.15	4.4	2211.5	3.0	EM03-187	0.05	0.3	1968.2	3.0
M-02	0.08	1.4	2168.0	3.0	MR02-132	0.21	2.0	2209.0	3.0	EM03-187	0.03	0.3	1965.7	3.0
M-02	0.47	11.2	2165.4	3.0	MR02-132	0.31	7.7	2206.5	3.0	EM03-187	0.01	0.2	1963.2	3.0
M-02	0.46	7.5	2162.8	3.0	MR02-132	0.48	6.4	2204.1	3.0	EM03-187	0.01	0.1	1960.8	3.0
M-02	1.71	10.1	2160.2	3.0	MR02-132	0.44	6.6	2201.6	3.0	EM03-187	0.03	0.3	1958.3	3.0
M-02	0.30	0.9	2157.6	3.0	MR02-132	0.05	0.2	2199.2	3.0	EM03-187	0.01	0.2	1955.9	3.0
M-02	1.05	19.8	2155.0	3.0	MR02-132	0.05	0.0	2196.7	3.0	EM03-187	0.01	0.1	1953.4	3.0
M-02	1.49	47.8	2152.4	3.0	MR02-132	0.32	0.2	2194.3	3.0	EM03-187	0.01	0.1	1948.5	3.0
M-02	1.66	22.9	2149.8	3.0	MR02-132	0.22	0.1	2191.8	3.0	EM03-187	0.01	0.2	1946.0	3.0
M-02	3.75	67.9	2147.2	3.0	MR02-132	0.02	0.0	2189.3	3.0	EM03-187	0.01	0.2	1943.6	3.0
M-02	3.81	78.4	2144.6	3.0	MR02-132	0.02	0.0	2186.9	3.0	EM03-187	0.01	1.0	1941.1	3.0
M-02	0.77	12.2	2142.0	3.0	MR02-132	0.01	0.0	2184.4	3.0	EM03-187	0.01	1.0	1938.7	3.0
M-02	1.00	11.1	2139.4	3.0	MR02-132	0.02	0.0	2182.0	3.0	EM03-187	0.02	1.0	1936.2	3.0
M-02	1.28	10.1	2136.8	3.0	MR02-132	0.04	0.1	2179.5	3.0	EM03-187	0.10	1.0	1933.8	3.0
M-02	3.83	9.2	2134.2	3.0	MR02-132	0.05	0.3	2177.7	1.5	EM03-187	0.10	1.1	1931.3	3.0
M-02	0.18	3.0	2131.6	3.0	MR02-134	0.02	0.1	2150.8	3.0	EM03-187	0.07	2.1	1928.8	3.0
M-02	0.09	1.5	2129.0	3.0	MR02-134	0.01	0.0	2148.3	3.0	EM03-187	0.13	6.0	1927.1	1.2
M-02	0.20	1.9	2126.4	3.0	MR02-134	0.01	0.0	2145.9	3.0	EM03-187	4.17	341.1	1925.9	1.6
M-02	0.36	3.2	2123.8	3.0	MR02-134	0.01	0.0	2140.9	3.0	EM03-187	0.26	10.0	1924.0	3.0
M-02	0.18	8.4	2121.2	3.0	MR02-134	0.01	-1.0	2136.0	3.0	EM03-187	0.21	5.9	1921.5	3.0
M-02	0.18													

M-02	0.36	3.0	2116.9	1.0	MR02-134	0.01	0.0	2131.1	3.0	EM03-187	0.22	1.8	1916.5	3.0
M-02A	17.31	147.5	2253.7	3.0	MR02-134	0.01	0.0	2128.7	3.0	EM03-187	0.19	1.5	1914.1	3.0
M-02A	4.84	67.0	2251.1	3.0	MR02-134	0.01	0.0	2126.3	3.0	EM03-187	0.14	2.0	1911.6	3.0
M-02A	2.38	57.5	2248.5	3.0	MR02-134	0.01	0.0	2123.8	3.0	EM03-187	0.15	1.7	1909.1	3.0
M-02A	1.55	14.3	2245.9	3.0	MR02-134	0.02	0.0	2121.4	3.0	EM03-187	0.39	2.9	1906.6	3.0
M-02A	8.71	24.9	2244.2	1.0	MR02-134	0.01	0.1	2119.0	3.0	EM03-187	0.20	4.8	1904.1	3.0
M-02A	3.55	40.1	2242.4	3.0	MR02-134	0.01	0.0	2111.7	3.0	EM03-187	0.14	2.1	1901.7	3.0
M-02A	26.18	41.7	2239.8	3.0	MR02-134	0.01	-1.0	2109.3	3.0	EM03-187	0.65	39.8	1899.2	3.0
M-02A	14.08	20.6	2237.2	3.0	MR02-134	0.01	0.0	2099.6	3.0	EM03-187	0.20	1.0	1897.4	1.4
M-02A	2.46	10.5	2234.6	3.0	MR02-134	0.01	0.2	2092.3	3.0	EM188-200	0.02	0.0	2167.8	3.0
M-02A	1.86	112.7	2232.1	3.0	MR02-134	0.01	0.0	2089.9	3.0	EM188-200	0.01	0.0	2165.3	3.0
M-02A	1.77	25.9	2229.5	3.0	MR02-134	0.01	0.3	2085.0	3.0	EM188-200	0.01	0.0	2160.4	3.0
M-02A	1.97	9.8	2226.9	3.0	MR02-134	0.01	0.1	2082.6	3.0	EM188-200	0.01	0.0	2157.9	3.0
M-02A	0.72	7.2	2224.3	3.0	MR02-134	0.02	0.1	2075.3	3.0	EM188-200	0.03	0.0	2148.1	3.0
M-02A	0.90	55.8	2221.7	3.0	MR02-134	0.01	0.2	2070.4	3.0	EM188-200	0.01	0.0	2138.3	3.0
M-02A	0.64	59.6	2219.1	3.0	MR02-134	0.02	-1.0	2065.6	3.0	EM188-200	0.02	0.0	2128.5	3.0
M-02A	2.44	62.5	2216.5	3.0	MR02-134	0.01	0.0	2060.7	3.0	EM188-200	0.01	0.0	2113.7	3.0
M-02A	0.80	6.9	2213.9	3.0	MR02-134	0.01	0.0	2058.3	3.0	EM188-200	0.03	0.1	2096.5	3.0
M-02A	1.39	9.0	2211.3	3.0	MR02-134	0.01	0.3	2046.3	3.0	EM188-200	0.12	0.3	2094.7	1.5
M-02A	0.37	14.3	2208.7	3.0	MR02-134	0.01	0.4	2039.2	3.0	EM188-200	0.01	0.0	2092.8	3.0
M-02A	0.94	10.7	2206.1	3.0	MR02-134	0.01	0.0	2032.1	3.0	EM188-200	0.01	0.0	2090.4	3.0
M-02A	0.81	9.9	2203.5	3.0	MR02-134	0.01	0.1	2027.4	3.0	EM188-200	0.01	0.0	2087.9	3.0
M-02A	0.60	3.2	2200.9	3.0	MR02-134	0.01	0.2	2017.9	3.0	EM188-200	0.01	0.0	2078.1	3.0
M-02A	0.22	2.6	2198.3	3.0	MR02-134	0.01	0.1	2015.6	3.0	EM188-200	0.01	0.0	2075.6	3.0
M-02A	0.19	4.1	2195.7	3.0	MR02-134	0.01	0.2	2013.2	3.0	EM188-200	0.01	0.0	2070.7	3.0
M-02A	0.12	3.2	2193.1	3.0	MR02-134	0.02	0.2	2010.8	3.0	EM188-200	0.01	0.0	2068.2	3.0
M-02A	0.09	1.1	2191.2	1.4	MR02-134	0.34	0.8	2008.4	3.0	EM188-200	0.01	0.0	2065.8	3.0
M-03	0.01	0.2	2256.7	1.5	MR02-134	0.06	0.7	2006.0	3.0	EM188-200	0.01	0.0	2056.0	3.0
M-03	0.01	0.2	2254.1	3.0	MR02-134	2.85	135.0	2003.6	3.0	EM188-200	0.02	0.0	2053.5	3.0
M-03	0.02	0.8	2251.5	3.0	MR02-134	0.76	41.1	2001.2	3.0	EM188-200	0.01	0.1	2051.1	3.0
M-03	0.24	1.8	2248.9	3.0	MR02-134	0.46	18.9	1998.8	3.0	EM188-200	0.11	0.0	2048.6	3.0
M-03	0.32	6.5	2246.3	3.0	MR02-134	0.44	19.4	1996.4	3.0	EM188-200	0.04	0.0	2046.1	3.0
M-03	0.30	5.6	2244.4	1.5	MR02-134	0.84	23.2	1994.0	3.0	EM188-200	0.01	0.0	2043.6	3.0
M-03	35.40	226.4	2242.4	3.0	MR02-134	0.34	7.0	1991.7	3.0	EM188-200	0.01	0.1	2036.0	3.0
M-03	16.03	169.1	2239.8	3.0	MR02-134	0.41	22.2	1989.3	3.0	EM188-200	0.01	0.0	2033.5	3.0
M-03	21.24	362.0	2237.2	3.0	MR02-134	0.59	2.7	1987.5	1.5	EM188-200	0.01	0.2	2028.5	3.0
M-03	10.52	192.2	2234.6	3.0	MR02-134	12.05	193.0	1986.3	1.5	EM188-200	0.02	0.1	2026.0	3.0
M-03	9.73	148.0	2232.0	3.0	MR02-134	1.82	54.1	1984.5	3.0	EM188-200	0.03	0.3	2023.5	3.0
M-03	4.12	186.5	2229.4	3.0	MR02-134	0.72	19.9	1982.1	3.0	EM188-200	0.03	0.3	2022.1	0.5
M-03	1.30	607.8	2226.8	3.0	MR02-134	0.82	3.9	1979.7	3.0	EM188-200	0.47	0.9	2020.6	3.0
M-03	13.37	247.5	2224.9	1.5	MR02-134	0.37	2.9	1977.3	3.0	EM188-200	0.26	1.1	2018.1	3.0
M-03	1.32	57.6	2222.9	3.0	MR02-134	0.32	4.8	1974.9	3.0	EM188-200	0.44	1.1	2015.6	3.0
M-03	0.52	36.7	2220.3	3.0	MR02-134	0.32	2.4	1972.5	3.0	EM188-200	0.21	0.7	2013.1	3.0
M-03	0.31	27.8	2217.7	3.0	MR02-134	0.15	4.2	1970.1	3.0	EM188-200	0.20	0.5	2010.7	3.0
M-03	0.26	18.7	2215.1	3.0	MR02-134	0.35	2.9	1967.7	3.0	EM188-200	0.24	0.9	2008.3	3.0
M-03	0.13	7.9	2212.5	3.0	MR02-134	0.71	4.2	1965.3	3.0	EM188-200	0.11	0.5	2006.0	3.0
M-03	0.61	5.6	2209.9	3.0	MR02-134	1.42	8.6	1962.8	3.0	EM188-200	0.28	1.1	2003.6	3.0
M-03	0.08	6.2	2207.3	3.0	MR02-134	0.16	2.4	1960.4	3.0	EM188-200	0.32	2.7	2001.2	3.0
M-03	0.23	3.3	2204.7	3.0	MR02-134	0.19	2.5	1958.0	3.0	EM188-200	0.12	1.5	1998.8	3.0
M-03	0.16	2.7	2202.1	3.0	MR02-134	0.14	2.1	1955.6	3.0	EM188-200	0.36	2.5	1996.4	3.0
M-03	0.20	5.7	2199.5	3.0	MR02-134	0.16	1.6	1953.2	3.0	EM188-200	0.70	9.8	1994.1	3.0
M-03	0.96	8.6	2196.9	3.0	MR02-134	0.42	5.2	1950.8	3.0	EM188-200	0.31	2.8	1991.7	3.0
M-03	0.27	0.6	2194.3	3.0	MR02-134	0.27	5.5	1948.4	3.0	EM188-200	0.28	4.8	1989.3	3.0
M-03	0.30	0.5	2191.7	3.0	MR02-134	0.14	3.6	1946.0	3.0	EM188-200	0.27	4.9	1986.9	3.0
M-03	0.45	0.8	2189.2	3.0	MR02-134	0.09	3.8	1943.6	3.0	EM188-200	0.38	3.8	1984.5	3.0
M-03	0.14	0.9	2186.6	3.0	MR02-134	0.27	3.5	1941.1	3.0	EM188-200	0.38	1.8	1982.2	3.0
M-03	0.12	0.6	2184.0	3.0	MR02-134	0.18	4.0	1938.7	3.0	EM188-200	0.79	64.4	1979.8	3.0
M-03	0.08	0.6	2181.4	3.0	MR02-134	0.13	4.0	1936.3	3.0	EM188-200	0.55	57.4	1977.4	3.0
M-03	0.12	0.8	2178.8	3.0	MR02-135	0.11	7.8	2140.3	3.0	EM188-200	0.05	1.5	1975.0	3.0
M-03	1.79	1.8	2176.2	3.0	MR02-135	0.17	2.7	2137.8	3.0	EM188-200	0.17	9.1	1972.6	3.0
M-03	0.06	0.4	2173.6	3.0	MR02-135	0.02	0.6	2135.4	3.0	EM188-200	0.05	0.4	1970.3	3.0
M-03	0.54	1.0	2171.0	3.0	MR02-135	0.02	0.1	2132.9	3.0	EM188-200	0.05	0.4	1967.9	3.0
M-03	0.18	0.7	2168.4	3.0	MR02-135	0.02	0.2	2130.4	3.0	EM188-200	0.07	0.5	1965.5	3.0
M-03	0.32	0.9	2165.8	3.0	MR02-135	0.01	0.1	2128.0	3.0	EM188-200	0.24	0.4	1963.2	3.0
M-03	1.38	2.0	2163.2	3.0	MR02-135	0.02	-1.0	2125.5	3.0	EM188-200	0.08	0.3	1960.8	3.0
M-03	0.07	0.4	2160.6	3.0	MR02-135	0.02	0.1	2123.1	3.0	EM188-200	0.11	0.4	1958.5	3.0
M-03	0.03	0.4	2158.0	3.0	MR02-135	0.04	0.6	2118.2	3.0	EM188-200	0.10	0.5	1956.1	3.0
M-03	0.09	1.0	2155.4	3.0	MR02-135	0.06	0.8	2115.7	3.0	EM188-200	0.30	1.8	1953.7	3.0
M-03	0.13	0.6	2153.2	2.0	MR02-135	0.05	0.8	2113.2	3.0	EM188-200	0.19	1.8	1951.4	3.0
M-04	0.04	0.3	2256.3	1.5	MR02-135	0.02	0.2	2110.8	3.0	EM188-200	0.11	0.7	1949.0	3.0
M-04	0.02	0.2	2253.8	3.0	MR02-135	0.01	0.0	2108.3	3.0	EM188-200	0.25	0.6	1946.6	3.0
M-04	0.05	0.6	2251.4	3.0	MR02-135	0.01	0.0	2105.9	3.0	EM188-200	0.13	0.8	1944.3	3.0
M-04	1.79	5.9	2248.9	3.0	MR02-135	0.01	-1.0	2103.4	3.0	EM188-200	0.40	1.0	1941.9	3.0
M-04	0.36	5.6	2247.1	1.5	MR02-135	0.01	0.0	2096.0	3.0	EM188-200	0.11	0.4	1939.5	3.0
M-04	18.94	118.0	2245.2	3.0	MR02-135	0.01	0.0	2093.6	3.0	EM188-200	0.12	1.8	1937.2	3.0
M-04	14.77	164.0	2242.8	3.0	MR02-135	0.83	1.6	2088.7	3.0	EM188-200	0.07	0.6	1934.8	3.0
M-04	3.89	98.0	2240.3	3.0	MR02-135	0.05	0.6	2086.3	3.0	EM188-200	0.06	0.8	1932.4	3.0
M-04	4.25	145.3	2237.8	3.0	MR02-135	0.01	0.2	2083.9	3.0	EM188-200	0.05	0.5	1930.1	3.0
M-04	5.09	171.0	2236.0	1.5	MR02-135	0.10	0.7	2081.4	3.0	EM188-200	0.04	0.4	1927.7	3.0
M-04	0.87	45.3	2234.2	3.0	MR02-135	0.01	0.3	2079.0	3.0	EM03-189	0.01	0.1	2115.8	3.0
M-04	0.25	13.2	2231.7	3.0	MR02-135	0.05	0.6	2071.7	3.0	EM03-189	0.01	0.2	2113.3	3.0
M-04	0.38	19.5	2229.2	3.0	MR02-135	0.01	0.4	2069.3	3.0	EM03-189	0.01	0.3	2110.9	3.0
M-04	0.31	10.0	2226.8	3.0	MR02-135	0.01	0.2	2066.9	3.0	EM03-189	0.01	0.1	2103.5	3.0
M-04	0.16	2.4	2224.3	3.0	MR02-135	0.01	0.5	2064.4	3.0	EM03-189	0.01	0.1	2101.0	3.0

M-04	0.05	0.5	2199.7	3.0	MR02-135	0.01	0.3	2032.9	3.0	EM03-189	0.29	0.7	2061.8	3.0
M-04	0.01	0.6	2197.3	3.0	MR02-135	0.01	0.3	2030.5	3.0	EM03-189	0.59	1.5	2059.4	3.0
M-04	0.59	1.1	2194.8	3.0	MR02-135	0.02	0.0	2028.0	3.0	EM03-189	0.02	0.1	2056.9	3.0
M-04	0.51	0.4	2192.4	3.0	MR02-135	0.01	0.0	2023.2	3.0	EM03-189	0.01	0.1	2054.5	3.0
M-04	0.02	0.5	2189.9	3.0	MR02-135	0.01	0.0	2020.8	3.0	EM03-189	0.19	0.8	2052.0	3.0
M-04	0.07	2.2	2187.5	3.0	MR02-135	0.01	0.0	2018.3	3.0	EM03-189	0.38	1.6	2049.6	3.0
M-04	0.02	0.1	2185.0	3.0	MR02-135	0.01	0.0	2015.9	3.0	EM03-189	0.08	0.2	2047.1	3.0
M-04	0.01	0.1	2180.1	3.0	MR02-135	0.02	0.0	2013.5	3.0	EM03-189	0.15	0.4	2044.7	3.0
M-05	0.03	0.1	2256.4	3.0	MR02-135	0.02	0.0	2011.0	3.0	EM03-189	0.12	0.5	2042.3	3.0
M-05	0.01	0.2	2254.0	3.0	MR02-135	0.01	0.0	2008.6	3.0	EM03-189	0.23	0.9	2039.8	3.0
M-05	0.07	0.3	2251.5	3.0	MR02-135	0.01	0.0	2006.2	3.0	EM03-189	0.01	0.2	2037.4	3.0
M-05	0.02	0.4	2249.7	1.5	MR02-135	0.02	0.1	2003.8	3.0	EM03-189	0.01	0.2	2015.4	3.0
M-05	2.14	4.2	2247.8	3.0	MR02-135	0.03	0.0	2001.3	3.0	EM03-189	0.01	0.1	2012.9	3.0
M-05	3.23	6.2	2245.4	3.0	MR02-135	0.03	0.0	1998.9	3.0	EM03-189	0.01	0.2	2010.5	3.0
M-05	2.67	23.6	2242.9	3.0	MR02-135	0.09	0.6	1996.6	3.0	EM03-189	0.01	0.1	2000.7	3.0
M-05	4.21	28.2	2240.4	3.0	MR02-135	0.27	0.3	1994.2	3.0	EM03-189	0.01	0.0	1995.9	3.0
M-05	1.12	6.7	2238.0	3.0	MR02-135	0.13	0.6	1991.8	3.0	EM03-189	0.01	0.0	1988.5	3.0
M-05	1.25	7.2	2235.5	3.0	MR02-135	0.07	0.0	1989.5	3.0	EM03-189	0.01	0.6	1971.4	3.0
M-05	1.10	2.2	2233.1	3.0	MR02-135	0.21	0.1	1987.1	3.0	EM03-189	0.01	0.6	1969.0	3.0
M-05	1.22	4.2	2230.6	3.0	MR02-135	0.07	0.1	1984.7	3.0	EM03-189	0.01	0.4	1966.5	3.0
M-05	0.15	1.3	2229.2	0.5	MR02-135	0.05	0.1	1982.4	3.0	EM03-189	0.01	0.2	1956.8	3.0
M-05	0.08	1.5	2227.7	3.0	MR02-135	0.28	0.1	1980.0	3.0	EM03-189	0.03	0.5	1954.3	3.0
M-05	0.02	0.8	2225.3	3.0	MR02-135	11.97	306.9	1977.6	3.0	EM03-189	0.04	0.5	1951.9	3.0
M-05	0.03	0.6	2222.8	3.0	MR02-135	1.47	70.2	1975.3	3.0	EM03-189	0.06	0.5	1949.4	3.0
M-05	0.01	2.6	2220.4	3.0	MR02-135	0.41	10.4	1972.9	3.0	EM03-189	0.01	0.2	1947.0	3.0
M-05	0.02	16.6	2217.9	3.0	MR02-135	0.41	4.4	1970.6	3.0	EM03-189	0.03	0.3	1944.6	3.0
M-05	0.03	1.4	2215.5	3.0	MR02-135	0.25	6.5	1968.2	3.0	EM03-189	0.03	0.4	1942.1	3.0
M-05	0.01	0.4	2213.0	3.0	MR02-135	0.34	3.6	1965.8	3.0	EM03-189	0.02	0.3	1939.7	3.0
M-05	0.01	0.3	2210.5	3.0	MR02-135	0.19	1.5	1963.5	3.0	EM03-189	0.01	0.3	1937.2	3.0
M-05	0.01	0.2	2208.1	3.0	MR02-135	0.25	1.1	1961.1	3.0	EM03-189	0.01	0.2	1934.8	3.0
M-05	0.01	0.1	2205.6	3.0	MR02-135	0.44	3.3	1958.7	3.0	EM03-189	0.01	0.3	1929.9	3.0
M-05	0.01	0.1	2203.2	3.0	MR02-135	0.24	2.3	1956.3	3.0	EM03-189	0.05	3.0	1910.4	3.0
M-05	0.01	0.1	2198.3	3.0	MR02-135	0.33	1.9	1953.9	3.0	EM03-189	0.11	1.5	1907.9	3.0
M-05	0.01	0.1	2195.8	3.0	MR02-135	0.25	2.4	1951.5	3.0	EM03-189	0.03	0.5	1905.4	3.0
M-06	0.05	0.2	2256.3	3.0	MR02-135	0.18	1.8	1949.1	3.0	EM03-189	0.10	0.7	1903.0	3.0
M-06	0.01	0.2	2253.7	3.0	MR02-135	0.36	4.4	1946.7	3.0	EM03-189	0.09	1.1	1900.5	3.0
M-06	0.01	0.3	2251.1	3.0	MR02-135	2.01	11.2	1944.3	3.0	EM03-189	0.05	1.2	1898.1	3.0
M-06	0.02	0.4	2248.5	3.0	MR02-135	0.19	3.6	1941.9	3.0	EM03-189	0.02	1.0	1895.6	3.0
M-06	0.17	6.9	2246.6	1.5	MR02-135	0.15	3.3	1939.5	3.0	EM03-189	0.01	0.7	1893.2	3.0
M-06	0.37	3.8	2244.6	3.0	MR02-135	0.20	2.7	1937.2	3.0	EM03-189	0.01	0.7	1890.7	3.0
M-06	1.49	26.4	2242.0	3.0	MR02-135	0.11	0.8	1934.8	3.0	EM03-189	0.02	0.8	1888.2	3.0
M-06	0.86	48.6	2239.4	3.0	MR02-135	0.10	2.5	1932.4	3.0	EM03-189	0.02	0.6	1886.8	0.5
M-06	2.25	23.2	2236.8	3.0	MR02-135	0.14	2.5	1930.0	3.0	EM03-189	0.31	9.4	1885.4	3.0
M-06	1.65	25.8	2234.2	3.0	MR02-135	0.09	1.2	1927.6	3.0	EM03-189	0.13	0.8	1882.9	3.0
M-06	1.37	20.4	2231.6	3.0	MR02-135	0.11	1.0	1925.2	3.0	EM03-189	0.72	9.4	1880.5	3.0
M-06	0.52	64.0	2229.0	3.0	MR02-135	0.20	3.0	1922.8	3.0	EM03-189	1.13	19.9	1878.0	3.0
M-06	0.15	18.7	2226.4	3.0	MR02-135	0.23	2.0	1920.4	3.0	EM03-189	0.04	1.5	1875.5	3.0
M-06	0.26	8.3	2223.8	3.0	MR02-135	0.15	1.2	1918.0	3.0	EM03-189	0.24	12.5	1873.7	1.5
M-06	0.78	12.5	2221.2	3.0	MR02-135	0.11	1.8	1916.2	1.5	EM03-189	0.10	1.5	1871.9	3.0
M-06	0.35	3.9	2218.6	3.0	MR02-137	0.01	0.0	2151.8	3.0	EM03-189	0.10	1.8	1869.4	3.0
M-06	0.66	16.5	2216.0	3.0	MR02-137	0.01	0.0	2149.3	3.0	EM03-189	0.09	1.8	1867.0	3.0
M-06	0.40	7.3	2214.1	1.5	MR02-137	0.01	0.0	2146.9	3.0	EM03-189	0.09	2.3	1864.6	3.0
M-06	0.22	1.8	2212.1	3.0	MR02-137	0.01	0.0	2144.4	3.0	EM03-189	0.07	2.3	1862.1	3.0
M-06	0.18	0.8	2209.5	3.0	MR02-137	0.01	0.0	2141.9	3.0	EM03-189	0.05	1.2	1859.7	3.0
M-06	0.09	1.6	2206.9	3.0	MR02-137	0.01	0.1	2139.5	3.0	EM03-189	0.10	2.4	1857.3	3.0
M-06	0.20	2.3	2204.3	3.0	MR02-137	0.03	0.6	2137.0	3.0	EM03-189	0.13	7.3	1854.8	3.0
M-06	0.10	5.2	2201.7	3.0	MR02-137	0.01	0.2	2134.6	3.0	EM03-189	0.06	1.8	1852.4	3.0
M-06	0.12	1.2	2199.1	3.0	MR02-137	0.01	0.2	2132.1	3.0	EM03-189	0.05	1.9	1850.0	3.0
M-06	0.10	0.8	2196.5	3.0	MR02-137	0.01	0.0	2129.7	3.0	EM03-189	0.27	2.8	1847.5	3.0
M-06	0.03	0.5	2193.9	3.0	MR02-137	0.01	0.0	2127.2	3.0	EM03-189	0.14	5.0	1845.1	3.0
M-06	0.01	0.6	2192.1	1.2	MR02-137	0.01	0.0	2124.7	3.0	EM03-189	0.07	1.5	1842.7	3.0
M-07	0.01	0.1	2255.3	3.0	MR02-137	0.01	0.0	2122.3	3.0	EM03-189	0.24	1.2	1840.2	3.0
M-07	0.03	0.1	2252.9	3.0	MR02-137	0.01	-1.0	2119.8	3.0	EM03-189	0.07	1.1	1837.8	3.0
M-07	0.05	0.3	2250.4	3.0	MR02-137	0.01	0.0	2114.9	3.0	EM03-189	0.06	1.6	1835.4	3.0
M-07	0.09	1.0	2247.9	3.0	MR02-137	0.01	0.0	2112.5	3.0	EM03-189	1.11	27.9	1832.9	3.0
M-07	0.03	1.4	2245.5	3.0	MR02-137	0.02	0.0	2110.0	3.0	EM03-189	0.12	1.6	1830.5	3.0
M-07	0.06	3.6	2243.0	3.0	MR02-137	0.01	0.0	2107.5	3.0	EM03-189	0.22	2.2	1828.1	3.0
M-07	0.12	6.6	2240.6	3.0	MR02-137	0.01	0.0	2105.1	3.0	EM03-189	0.14	5.4	1825.7	3.0
M-07	0.10	4.2	2238.1	3.0	MR02-137	0.01	0.0	2102.6	3.0	EM03-189	0.16	3.6	1823.3	3.0
M-07	0.28	6.2	2235.7	3.0	MR02-137	0.01	0.0	2100.2	3.0	EM03-189	0.23	8.8	1820.9	3.0
M-07	1.10	8.4	2233.2	3.0	MR02-137	0.24	0.6	2097.7	3.0	EM03-189	0.31	4.0	1818.5	3.0
M-07	0.42	8.1	2230.7	3.0	MR02-137	0.03	0.3	2095.2	3.0	EM03-189	0.05	2.1	1816.1	3.0
M-07	0.61	21.8	2228.3	3.0	MR02-137	0.01	0.0	2092.8	3.0	EM03-189	0.16	8.1	1813.7	3.0
M-07	0.47	46.6	2225.8	3.0	MR02-137	0.02	0.0	2090.4	3.0	EM03-189	0.09	1.9	1811.3	3.0
M-07	6.73	65.5	2223.4	3.0	MR02-137	0.01	0.0	2087.9	3.0	EM03-189	0.18	3.1	1808.9	3.0
M-07	1.02	21.7	2220.9	3.0	MR02-137	0.01	0.0	2085.5	3.0	EM03-189	0.19	16.8	1806.6	3.0
M-07	2.03	11.4	2218.5	3.0	MR02-137	0.01	0.0	2083.1	3.0	EM03-189	0.08	3.2	1804.2	3.0
M-07	0.61	26.0	2216.0	3.0	MR02-137	0.01	0.0	2080.6	3.0	EM03-189	0.51	13.0	1801.8	3.0
M-07	5.65	303.7	2213.5	3.0	MR02-137	0.01	0.0	2078.2	3.0	EM03-189	0.07	2.3	1799.4	3.0
M-07	1.42	33.1	2211.1	3.0	MR02-137	0.01	0.0	2075.8	3.0	EM03-189	0.13	1.9	1797.1	2.7
M-07	0.08	26.4	2209.2	1.5	MR02-137	0.01	0.0	2073.4	3.0	EM03-189	0.51	3.9	1794.8	3.0
M-07	0.03	1.0	2207.4	3.0	MR02-137	0.01	0.0	2070.9	3.0	EM03-189	0.72	8.3	1792.4	3.0
M-07	0.13	30.1	2204.9	3.0	MR02-137	0.01	0.0	2068.5	3.0	EM03-189	0.64	3.2	1790.1	3.0
M-07	0.03	0.6	2202.5	3.0	MR02-137	0.01	0.0	2066.1	3.0	EM03-189	0.39	8.1	1787.7	3.0
M-07	0.01	0.3	2200.0	3.0	MR02-137	0.01	0.0	2063.7	3.0	EM03-189	0.35	6.1	1785.6	2.5

M-07	0.01	0.2	2160.7	3.0	MR02-137	0.01	0.0	2034.5	3.0	EM03-189	0.04	0.7	1767.5	3.0
M-07	0.01	0.3	2158.2	3.0	MR02-137	0.01	0.0	2032.1	3.0	EM03-189	0.04	0.6	1765.2	3.0
M-07	0.01	0.1	2150.9	3.0	MR02-137	0.01	0.2	2029.7	3.0	EM03-189	0.05	0.6	1762.8	3.0
M-08	0.08	0.1	2255.1	1.1	MR02-137	0.01	0.2	2027.2	3.0	EM03-189	0.03	0.5	1761.5	0.5
M-08	0.03	0.3	2252.5	3.0	MR02-137	0.01	0.1	2024.8	3.0	EM190-245	0.01	0.2	2084.8	1.5
M-08	0.01	0.2	2250.6	1.5	MR02-137	0.01	0.1	2022.4	3.0	EM190-245	0.02	0.2	2082.3	1.5
M-08	0.07	0.8	2248.6	3.0	MR02-137	0.01	0.0	2015.1	3.0	EM190-245	0.02	0.4	2077.4	1.5
M-08	0.05	0.3	2246.0	3.0	MR02-137	0.03	0.8	2010.3	3.0	EM190-245	0.02	0.2	2074.9	1.5
M-08	0.06	0.5	2244.1	1.5	MR02-137	0.06	1.6	2007.9	3.0	EM190-245	0.02	0.1	2070.0	1.5
M-08	0.41	2.3	2242.1	3.0	MR02-137	0.01	0.2	2005.5	3.0	EM190-245	0.01	0.1	2067.6	1.5
M-08	0.70	3.6	2239.5	3.0	MR02-137	0.01	0.1	2003.2	3.0	EM190-245	0.01	0.1	2062.7	1.5
M-08	0.49	11.3	2236.9	3.0	MR02-137	0.01	0.2	2000.8	3.0	EM190-245	0.01	0.3	2060.3	1.5
M-08	0.36	28.8	2234.3	3.0	MR02-137	0.01	0.1	1998.4	3.0	EM190-245	0.02	0.1	2055.4	1.5
M-08	0.04	0.6	2231.7	3.0	MR02-137	0.01	0.2	1993.7	3.0	EM190-245	0.03	0.7	2053.0	1.5
M-08	0.02	0.2	2229.1	3.0	MR02-137	0.04	0.3	1991.4	3.0	EM190-245	0.02	0.2	2048.1	1.5
M-08	0.02	0.2	2226.5	3.0	MR02-137	0.01	0.1	1989.0	3.0	EM190-245	0.03	0.2	2045.7	1.5
M-08	0.02	0.2	2223.9	3.0	MR02-137	0.01	0.2	1986.6	3.0	EM190-245	0.03	0.3	2040.8	1.5
M-08	0.02	0.3	2221.3	3.0	MR02-137	0.01	0.3	1984.3	3.0	EM190-245	0.02	0.5	2038.4	1.5
M-08	0.03	0.3	2218.7	3.0	MR02-137	0.04	0.3	1979.5	3.0	EM190-245	0.01	0.4	2033.6	1.5
M-08	0.02	0.3	2216.1	3.0	MR02-137	0.01	0.2	1977.2	3.0	EM190-245	0.01	0.2	2031.1	1.5
M-08	0.01	0.1	2213.5	3.0	MR02-137	0.02	0.1	1974.8	3.0	EM190-245	0.01	0.3	2026.3	1.5
M-08	0.01	0.1	2210.9	3.0	MR02-137	0.04	0.1	1972.4	3.0	EM190-245	0.02	0.4	2023.9	1.5
M-08	0.01	0.1	2208.3	3.0	MR02-137	0.01	0.0	1970.1	3.0	EM190-245	0.03	0.3	2019.0	1.5
M-08	0.01	0.1	2205.7	3.0	MR02-137	0.06	0.4	1965.3	3.0	EM190-245	0.02	0.3	2016.6	1.5
M-08	0.02	0.1	2203.1	3.0	MR02-137	0.07	0.3	1962.9	3.0	EM190-245	0.01	0.2	2011.7	1.5
M-08	0.01	0.1	2200.5	3.0	MR02-137	0.01	0.3	1958.1	3.0	EM190-245	0.01	0.3	2009.3	1.5
M-08	0.01	0.1	2197.9	3.0	MR02-137	0.01	0.4	1955.7	3.0	EM190-245	0.01	0.2	2004.4	1.5
M-08	0.01	0.1	2195.3	3.0	MR02-137	0.01	0.9	1953.3	3.0	EM190-245	0.01	0.0	2002.0	1.5
M-08	0.01	0.1	2192.7	3.0	MR02-137	0.01	0.6	1950.9	3.0	EM190-245	0.01	0.0	1997.2	1.5
M-08	0.01	0.1	2190.2	3.0	MR02-137	0.02	0.4	1948.5	3.0	EM190-245	0.01	0.0	1994.7	1.5
M-08	0.01	0.1	2179.8	3.0	MR02-137	0.01	0.3	1946.1	3.0	EM190-245	0.03	0.2	1989.9	1.5
M-08	0.01	0.1	2177.2	3.0	MR02-137	0.03	0.0	1943.7	3.0	EM190-245	0.02	0.1	1987.5	1.5
M-08	0.01	0.1	2172.0	3.0	MR02-137	0.09	1.0	1941.3	3.0	EM190-245	0.01	0.1	1982.6	1.5
M-08	0.01	0.1	2169.4	3.0	MR02-137	0.10	2.0	1938.9	3.0	EM190-245	0.01	0.2	1980.3	1.5
M-08	0.02	0.1	2166.8	3.0	MR02-137	0.09	1.8	1936.5	3.0	EM190-245	0.01	0.1	1975.6	1.5
M-08	0.01	0.1	2164.2	3.0	MR02-137	0.17	1.0	1934.1	3.0	EM190-245	0.01	0.2	1973.2	1.5
M-08	0.01	0.1	2161.6	3.0	MR02-137	0.14	1.5	1931.7	3.0	EM190-245	0.01	0.1	1968.5	1.5
M-08	0.01	0.1	2159.0	3.0	MR02-137	0.08	1.4	1929.9	1.5	EM190-245	0.01	0.1	1966.1	1.5
M-08	0.01	0.1	2151.2	3.0	MR02-137	7.40	46.0	1928.1	3.0	EM190-245	0.06	0.2	1961.4	1.5
M-08	0.01	0.1	2148.6	3.0	MR02-137	31.64	409.1	1926.3	1.5	EM190-245	0.01	0.1	1959.0	1.5
M-08	0.01	0.1	2146.0	3.0	MR02-137	0.35	3.1	1924.5	3.0	EM190-245	0.01	0.0	1954.3	1.5
M-08	0.01	0.1	2138.2	3.0	MR02-137	36.38	326.2	1922.1	3.0	EM190-245	0.07	1.4	1951.9	1.5
M-09	0.02	0.1	2255.1	3.0	MR02-137	1.08	13.2	1919.7	3.0	EM190-245	0.15	0.8	1947.2	3.0
M-09	0.03	0.7	2252.5	3.0	MR02-137	1.29	3.1	1917.4	3.0	EM190-245	0.05	0.3	1944.8	3.0
M-09	0.17	1.4	2249.9	3.0	MR02-137	0.44	4.2	1915.0	3.0	EM190-245	0.07	0.3	1940.0	1.5
M-09	0.29	0.6	2248.0	1.5	MR02-137	2.08	20.4	1912.6	3.0	EM190-245	0.01	0.0	1937.6	1.5
M-09	0.11	0.3	2246.0	3.0	MR02-137	0.74	12.6	1910.2	3.0	EM190-245	0.01	0.0	1932.8	1.5
M-09	0.25	15.5	2242.1	3.0	MR02-137	2.23	59.0	1907.8	3.0	EM190-245	0.01	0.0	1930.4	1.5
M-09	0.22	2.1	2240.7	0.3	MR02-137	1.31	15.8	1905.4	3.0	EM190-245	0.02	0.2	1925.7	1.5
M-09	0.10	1.5	2239.2	3.0	MR02-137	0.50	8.1	1903.0	3.0	EM190-245	0.05	0.2	1923.3	1.5
M-09	0.02	0.7	2236.6	3.0	MR02-137	1.34	24.1	1900.6	3.0	EM190-245	0.02	0.2	1918.5	1.5
M-09	0.01	2.7	2234.0	3.0	MR02-137	0.60	11.3	1898.2	3.0	EM190-245	0.04	0.2	1916.0	1.5
M-09	0.01	2.7	2231.4	3.0	MR02-137	0.47	6.0	1895.8	3.0	EM190-245	0.04	0.4	1910.8	3.0
M-09	0.01	0.3	2228.8	3.0	MR02-137	0.49	6.8	1893.4	3.0	EM190-245	0.06	0.7	1908.3	3.0
M-09	0.02	2.7	2226.2	3.0	MR02-137	0.65	11.7	1891.0	3.0	EM190-245	0.08	0.6	1905.7	3.0
M-09	0.01	1.1	2223.6	3.0	MR02-137	0.40	3.3	1888.6	3.0	EM190-245	0.09	0.6	1903.1	3.0
M-09	0.01	0.4	2221.0	3.0	MR02-137	0.30	4.0	1886.2	3.0	EM190-245	0.07	1.0	1900.6	3.0
M-09	0.01	0.1	2213.2	3.0	MR02-137	0.38	4.1	1884.4	1.5	EM190-245	0.10	1.0	1898.0	3.0
M-09	0.01	0.1	2210.6	3.0	MR02-139	0.01	0.0	2146.9	3.0	EM190-245	0.09	0.8	1895.4	3.0
M-09	0.01	0.1	2208.1	3.0	MR02-139	0.01	0.1	2144.4	3.0	EM190-245	0.07	1.0	1892.8	3.0
M-09	0.01	0.1	2205.5	3.0	MR02-139	0.02	0.1	2134.6	3.0	EM190-245	0.14	10.7	1890.3	3.0
M-09	0.01	0.1	2202.9	3.0	MR02-139	0.01	0.0	2127.3	3.0	EM190-245	0.13	3.6	1887.7	3.0
M-10	0.87	2.4	2256.0	1.0	MR02-139	0.01	0.0	2124.8	3.0	EM190-245	0.23	8.8	1885.1	3.0
M-10	4.04	10.9	2254.7	2.0	MR02-139	0.01	0.0	2122.4	3.0	EM190-245	0.25	8.9	1882.6	3.0
M-10	0.33	3.5	2252.5	3.0	MR02-139	0.01	-1.0	2117.6	3.0	EM190-245	0.28	10.3	1880.0	3.0
M-10	1.52	3.4	2249.9	3.0	MR02-139	0.01	0.0	2115.1	3.0	EM190-245	0.23	3.6	1877.4	3.0
M-10	0.09	1.8	2247.3	3.0	MR02-139	0.01	0.0	2112.7	3.0	EM190-245	0.09	2.5	1874.8	3.0
M-10	0.91	9.8	2244.7	3.0	MR02-139	0.01	0.0	2107.8	3.0	EM190-245	0.07	1.6	1872.3	3.0
M-10	1.83	10.6	2242.1	3.0	MR02-139	0.01	0.0	2105.4	3.0	EM190-245	0.06	0.9	1869.7	3.0
M-10	0.60	3.2	2239.5	3.0	MR02-139	0.01	0.0	2103.0	3.0	EM190-245	0.07	0.9	1867.2	3.0
M-10	0.21	1.9	2236.9	3.0	MR02-139	0.01	0.0	2095.7	3.0	EM190-245	0.08	1.0	1864.6	3.0
M-10	0.54	2.3	2234.3	3.0	MR02-139	0.01	0.0	2093.3	3.0	EM190-245	0.15	1.1	1862.0	3.0
M-10	0.19	0.9	2231.7	3.0	MR02-139	0.02	-1.0	2086.0	3.0	EM190-245	0.20	1.5	1859.5	3.0
M-10	0.48	5.7	2229.1	3.0	MR02-139	0.01	0.1	2083.6	3.0	EM190-245	0.22	1.2	1857.4	2.0
M-10	0.18	4.4	2226.5	3.0	MR02-139	0.01	0.0	2081.1	3.0	EM190-245	0.42	4.1	1855.2	3.0
M-10	0.36	4.3	2223.9	3.0	MR02-139	0.01	0.0	2078.7	3.0	EM190-245	0.18	2.2	1852.7	3.0
M-10	0.28	2.0	2221.3	3.0	MR02-139	0.01	0.0	2076.3	3.0	EM190-245	0.27	13.3	1850.1	3.0
M-10	0.21	13.0	2218.7	3.0	MR02-139	0.05	0.1	2071.4	3.0	EM190-245	0.16	2.5	1847.6	3.0
M-10	0.27	12.8	2216.1	3.0	MR02-139	0.05	0.7	2064.2	3.0	EM190-245	0.15	2.6	1845.0	3.0
M-10	0.36	2.5	2213.5	3.0	MR02-139	0.03	0.4	2061.7	3.0	EM190-245	1.22	15.7	1842.4	3.0
M-10	0.25	2.8	2210.9	3.0	MR02-139	0.01	0.1	2059.3	3.0	EM190-245	0.13	3.1	1839.9	3.0
M-10	0.42	2.8	2208.3	3.0	MR02-139	0.01	0.1	2054.5	3.0	EM190-245	0.20	1.6	1837.3	3.0
M-10	0.31	5.6	2206.4	1.5	MR02-139	0.01	3.3	2052.0	3.0	EM190-245	0.04	1.3	1834.8	3.0
M-10	0.18	2.1	2204.4	3.0	MR02-139	0.01	0.0	2049.6	3.0	EM190-245	0.13	14.5	1832.2	3.0
M-10	0.03	1.0	2201.8	3.0	MR02-139	0.01								

M-11	0.03	0.2	2242.3	3.0	MR02-139	0.01	0.0	2009.4	3.0	EM190-245	0.15	1.5	1808.0	3.0
M-11	0.04	0.1	2239.7	3.0	MR02-139	0.01	0.0	2007.0	3.0	EM190-245	0.06	0.6	1805.5	3.0
M-11	0.03	0.6	2237.1	3.0	MR02-139	0.01	0.0	2004.6	3.0	EM190-245	0.03	0.6	1802.9	3.0
M-11	0.13	1.4	2234.5	3.0	MR02-139	0.01	0.2	2002.2	3.0	EM190-245	0.03	0.8	1800.4	3.0
M-11	0.05	7.0	2232.6	1.5	MR02-139	0.03	0.4	1999.8	3.0	EM190-245	0.01	0.5	1797.9	3.0
M-11	1.25	10.6	2230.6	3.0	MR02-139	0.05	0.3	1997.4	3.0	EM190-245	0.02	0.6	1795.3	3.0
M-11	7.19	18.8	2228.0	3.0	MR02-139	0.16	0.6	1992.7	3.0	EM190-245	0.04	1.0	1792.8	3.0
M-11	1.55	6.5	2225.4	3.0	MR02-139	0.09	0.5	1990.3	3.0	EM190-245	0.08	0.8	1790.2	3.0
M-11	2.50	17.4	2222.8	3.0	MR02-139	0.20	0.6	1987.9	3.0	EM190-245	0.15	1.1	1787.7	3.0
M-11	0.52	3.3	2220.2	3.0	MR02-139	0.05	0.1	1985.5	3.0	EM190-245	0.27	4.6	1785.2	3.0
M-11	0.51	3.2	2217.6	3.0	MR02-139	0.02	0.2	1983.1	3.0	EM190-245	0.05	2.2	1782.6	3.0
M-11	0.29	1.9	2215.0	3.0	MR02-139	0.02	0.2	1980.7	3.0	EM190-245	0.10	2.4	1780.7	1.5
M-11	0.18	8.1	2212.4	3.0	MR02-139	0.02	0.2	1978.3	3.0	EM190-245	1.06	21.7	1779.3	1.8
M-11	0.04	2.0	2209.8	3.0	MR02-139	0.02	0.1	1975.9	3.0	EM190-245	29.44	890.6	1777.3	3.0
M-11	0.25	6.5	2207.2	3.0	MR02-139	0.01	0.3	1973.5	3.0	EM190-245	4.86	90.3	1774.8	3.0
M-11	1.11	12.2	2204.6	3.0	MR02-139	0.05	0.6	1971.1	3.0	EM190-245	11.94	296.3	1772.3	2.8
M-11	1.74	46.5	2202.0	3.0	MR02-139	0.08	1.6	1968.7	3.0	EM190-245	0.35	6.0	1769.8	3.0
M-11	9.18	163.3	2199.4	3.0	MR02-139	0.08	1.0	1966.3	3.0	EM190-245	0.10	1.1	1767.3	3.0
M-11	2.28	35.8	2196.8	3.0	MR02-139	0.93	1.6	1963.8	3.0	EM190-245	0.20	1.9	1764.8	3.0
M-11	0.12	4.8	2194.2	3.0	MR02-139	0.33	0.9	1961.4	3.0	EM190-245	0.27	4.2	1762.3	3.0
M-11	0.09	1.0	2192.6	0.8	MR02-139	0.22	0.6	1959.0	3.0	EM190-245	0.88	16.5	1759.7	3.0
M-12	0.03	0.2	2250.1	3.0	MR02-139	0.06	0.2	1956.6	3.0	EM190-245	0.30	8.3	1757.2	3.0
M-12	0.02	0.1	2247.5	3.0	MR02-139	0.09	0.4	1954.2	3.0	EM190-245	1.50	0.7	1754.7	2.9
M-12	0.04	0.2	2244.9	3.0	MR02-139	0.02	0.6	1951.8	3.0	EM190-245	0.10	0.8	1752.3	3.0
M-12	0.09	1.2	2242.3	3.0	MR02-139	0.11	0.8	1949.4	3.0	EM190-245	0.05	0.7	1749.7	3.0
M-12	0.04	1.8	2239.7	3.0	MR02-139	0.14	2.1	1947.0	3.0	EM190-245	0.07	0.8	1747.2	3.0
M-12	0.05	1.0	2237.1	3.0	MR02-139	0.16	4.8	1945.2	1.5	EM190-245	0.18	2.8	1744.7	3.0
M-12	0.64	8.3	2234.5	3.0	MR02-139	8.84	81.8	1943.3	3.0	EM190-245	0.20	1.7	1742.1	3.0
M-12	0.62	10.1	2231.9	3.0	MR02-139	2.58	43.9	1940.9	3.0	EM190-245	0.17	3.4	1739.6	3.0
M-12	1.56	10.8	2229.3	3.0	MR02-139	0.43	3.6	1938.5	3.0	EM190-245	0.57	7.6	1737.1	3.0
M-12	0.51	6.8	2226.7	3.0	MR02-139	0.50	4.7	1936.1	3.0	EM190-245	0.24	2.2	1734.6	3.0
M-12	0.77	1.9	2224.1	3.0	MR02-139	0.42	5.8	1933.7	3.0	EM190-245	1.37	44.1	1732.1	2.8
M-12	1.38	12.0	2221.5	3.0	MR02-139	0.20	4.2	1931.3	3.0	EM190-245	4.04	195.0	1730.2	1.7
M-12	2.72	21.1	2218.9	3.0	MR02-139	0.27	6.7	1928.9	3.0	EM190-245	0.15	1.2	1728.2	3.0
M-12	3.51	16.6	2216.3	3.0	MR02-139	0.16	5.6	1926.5	3.0	EM190-245	0.22	1.0	1725.7	3.0
M-12	1.81	22.2	2213.7	3.0	MR02-139	0.44	6.2	1924.1	3.0	EM190-245	0.06	1.2	1723.2	3.0
M-12	0.25	19.8	2211.8	1.5	MR02-139	0.38	3.2	1921.6	3.0	EM190-245	0.08	1.2	1720.6	3.0
M-12	0.04	3.1	2209.8	3.0	MR02-139	0.66	4.9	1919.2	3.0	EM190-245	0.03	0.8	1718.1	3.0
M-12	0.02	1.1	2207.2	3.0	MR02-139	1.08	10.4	1916.8	3.0	EM190-245	0.09	0.9	1715.6	3.0
M-12	0.01	0.8	2204.6	3.0	MR02-139	0.20	2.5	1914.4	3.0	EM190-245	0.07	1.0	1713.0	3.0
M-12	0.01	0.3	2202.0	3.0	MR02-139	0.26	7.2	1912.0	3.0	EM190-245	0.07	0.4	1710.5	3.0
M-12	0.01	0.1	2196.8	3.0	MR02-139	2.60	55.4	1909.6	3.0	EM190-245	0.08	0.4	1708.0	3.0
M-13	0.06	0.1	2245.3	3.0	MR02-139	1.01	21.6	1907.2	3.0	EM190-245	0.10	0.5	1705.5	3.0
M-13	0.01	0.2	2242.7	3.0	MR02-139	0.96	26.8	1904.8	3.0	EM190-245	0.10	0.4	1702.9	3.0
M-13	0.01	0.5	2240.1	3.0	MR02-139	70.96	1022.5	1902.4	3.0	EM190-245	0.03	0.4	1700.4	3.0
M-13	0.01	0.4	2237.5	3.0	MR02-139	4.66	52.0	1900.5	1.5	EM190-245	0.05	0.4	1698.4	1.8
M-13	0.01	0.4	2234.9	3.0	MR02-139	1.46	10.1	1898.7	3.0	EM211-140	0.02	0.3	2136.0	3.0
M-13	0.01	0.3	2232.3	3.0	MR02-139	0.64	7.8	1896.3	3.0	EM211-140	0.01	0.1	2131.1	3.0
M-13	0.03	0.6	2229.7	3.0	MR02-139	0.39	4.7	1893.9	3.0	EM211-140	0.01	0.0	2128.6	3.0
M-13	0.04	0.4	2227.1	3.0	MR02-139	0.32	1.8	1891.5	3.0	EM211-140	0.02	0.0	2126.1	3.0
M-13	0.06	1.5	2224.5	3.0	MR02-139	0.22	1.4	1889.1	3.0	EM211-140	0.02	-1.0	2123.7	3.0
M-13	0.13	3.1	2221.9	3.0	MR02-139	0.18	1.9	1886.7	3.0	EM211-140	0.03	0.1	2121.2	3.0
M-13	0.45	27.8	2219.3	3.0	MR02-139	0.18	1.1	1884.3	3.0	EM211-140	0.01	0.0	2118.8	3.0
M-13	0.15	16.5	2216.7	3.0	MR02-139	0.17	1.5	1882.5	1.5	EM211-140	0.02	0.2	2108.9	3.0
M-13	0.13	32.2	2214.1	3.0	MR02-142	0.02	0.1	2158.8	3.0	EM211-140	0.01	0.1	2106.5	3.0
M-13	0.33	6.5	2211.5	3.0	MR02-142	0.02	0.0	2156.3	3.0	EM211-140	0.01	0.1	2104.0	3.0
M-13	0.25	8.8	2208.9	3.0	MR02-142	0.01	0.0	2153.9	3.0	EM211-140	0.01	0.0	2101.6	3.0
M-13	0.69	9.1	2206.3	3.0	MR02-142	0.01	0.0	2151.4	3.0	EM211-140	0.01	0.0	2099.1	3.0
M-13	1.24	34.5	2203.7	3.0	MR02-142	0.01	0.0	2148.9	3.0	EM211-140	0.03	0.1	2094.2	3.0
M-13	1.24	34.2	2201.1	3.0	MR02-142	0.01	-1.0	2144.0	3.0	EM211-140	0.01	0.0	2091.7	3.0
M-13	3.30	24.9	2198.5	3.0	MR02-142	0.01	0.2	2141.6	3.0	EM211-140	0.01	0.0	2089.3	3.0
M-13	3.05	27.1	2195.9	3.0	MR02-142	0.01	-1.0	2136.7	3.0	EM211-140	0.01	0.0	2084.4	3.0
M-13	2.87	20.1	2193.3	3.0	MR02-142	0.01	0.0	2134.3	3.0	EM211-140	0.02	0.0	2081.9	3.0
M-13	1.59	15.2	2190.7	3.0	MR02-142	0.01	0.0	2131.8	3.0	EM211-140	0.01	0.0	2079.5	3.0
M-13	2.61	14.2	2188.1	3.0	MR02-142	0.02	0.1	2129.4	3.0	EM211-140	0.01	0.0	2077.1	3.0
M-13	1.05	17.5	2185.5	3.0	MR02-142	0.01	0.0	2127.0	3.0	EM211-140	0.01	0.0	2074.7	3.0
M-13	0.27	11.8	2182.9	3.0	MR02-142	0.01	0.0	2124.6	3.0	EM211-140	0.01	-1.0	2067.6	3.0
M-13	0.21	5.7	2180.4	3.0	MR02-142	0.01	-1.0	2122.1	3.0	EM211-140	0.01	0.2	2051.1	3.0
M-13	0.25	2.6	2177.8	3.0	MR02-142	0.14	1.6	2119.7	3.0	EM211-140	0.01	0.0	2041.6	3.0
M-13	0.03	0.3	2175.2	3.0	MR02-142	0.03	0.8	2117.3	3.0	EM211-140	0.01	0.0	2039.3	3.0
M-13	0.01	0.2	2173.7	0.5	MR02-142	0.01	0.0	2112.4	3.0	EM211-140	0.01	0.0	2036.9	3.0
M-14	0.07	0.4	2244.7	3.0	MR02-142	0.01	0.1	2110.0	3.0	EM211-140	0.02	0.0	2034.5	3.0
M-14	0.03	0.5	2241.7	3.0	MR02-142	0.01	0.0	2105.1	3.0	EM211-140	0.02	0.2	2032.2	3.0
M-14	0.12	0.6	2238.7	3.0	MR02-142	0.01	0.0	2100.3	3.0	EM211-140	0.01	0.2	2029.8	3.0
M-14	0.05	0.5	2235.7	3.0	MR02-142	0.01	0.0	2097.9	3.0	EM211-140	0.01	0.0	2025.1	3.0
M-14	0.02	0.3	2232.7	3.0	MR02-142	0.01	0.1	2095.4	3.0	EM211-140	0.02	0.0	2022.7	3.0
M-14	0.03	1.0	2229.7	3.0	MR02-142	0.01	0.3	2093.0	3.0	EM211-140	0.01	0.0	2020.4	3.0
M-14	0.24	3.1	2226.7	3.0	MR02-142	0.03	0.1	2090.6	3.0	EM211-140	0.01	0.0	2013.3	3.0
M-14	0.14	3.6	2224.5	1.5	MR02-142	0.01	-1.0	2088.1	3.0	EM211-140	0.07	0.2	2001.5	3.0
M-14	0.26	2.6	2222.2	3.0	MR02-142	0.02	0.0	2085.7	3.0	EM211-140	0.03	0.4	1999.1	3.0
M-14	0.36	2.3	2219.2	3.0	MR02-142	0.01	0.0	2083.3	3.0	EM211-140	0.01	0.0	1996.7	3.0
M-14	0.24	1.4	2216.2	3.0	MR02-142	0.03	0.2	2080.9	3.0	EM211-140	0.02	0.0	1984.9	3.0
M-14	0.77	3.0	2213.2	3.0	MR02-142	0.01	0.0	2078.4	3.0	EM211-140	0.01	0.0	1982.5	3.0
M-14	0.40	2.7	2210.2	3.0	MR02-142	0.02	0.2	2076.0	3.0	EM211-140	0.03	0.1	1977.8	3.0
M-14	0.82	5.2	2207.2											

M-15	3.98	62.9	2237.4	3.0	MR02-142	0.01	0.2	2050.7	3.0	EM211-140	0.02	0.1	1952.3	3.0
M-15	1.72	281.0	2234.8	3.0	MR02-142	0.01	0.2	2048.4	3.0	EM211-140	0.01	0.0	1950.0	3.0
M-15	1.80	341.4	2232.2	3.0	MR02-142	0.02	0.6	2046.0	3.0	EM211-140	0.03	0.1	1947.7	3.0
M-15	1.95	72.5	2229.6	3.0	MR02-142	0.13	2.8	2044.2	1.5	EM211-140	0.14	3.0	1945.4	3.0
M-15	2.29	31.3	2227.0	3.0	MR02-142	0.88	61.1	2042.5	3.0	EM211-140	0.04	0.1	1943.1	3.0
M-15	1.08	14.1	2224.4	3.0	MR02-142	0.11	1.6	2040.1	3.0	EM211-140	0.04	0.2	1940.8	3.0
M-15	1.98	6.7	2221.8	3.0	MR02-142	0.34	7.8	2037.7	3.0	EM211-140	0.02	0.2	1938.5	3.0
M-15	0.84	16.8	2219.2	3.0	MR02-142	0.31	13.3	2035.4	3.0	EM211-140	0.13	1.4	1936.3	3.0
M-15	0.40	5.5	2216.6	3.0	MR02-142	0.31	6.3	2033.0	3.0	EM211-140	0.05	0.5	1934.1	3.0
M-15	0.39	7.5	2214.0	3.0	MR02-142	0.77	32.5	2030.6	3.0	EM211-140	0.17	1.6	1931.9	3.0
M-15	0.55	20.8	2211.4	3.0	MR02-142	0.98	32.8	2028.3	3.0	EM211-140	0.05	0.6	1929.6	3.0
M-15	0.66	28.5	2208.8	3.0	MR02-142	0.33	8.2	2025.9	3.0	EM211-140	0.05	0.4	1927.4	3.0
M-15	0.44	40.0	2206.2	3.0	MR02-142	0.19	1.2	2023.6	3.0	EM211-140	0.11	0.6	1925.2	3.0
M-15	0.46	8.5	2203.6	3.0	MR02-142	0.66	12.0	2021.2	3.0	EM211-140	0.05	0.3	1922.9	3.0
M-15	0.33	52.9	2201.0	3.0	MR02-142	0.30	26.2	2018.8	3.0	EM211-140	1.53	2.5	1920.7	3.0
M-15	0.23	32.5	2198.4	3.0	MR02-142	0.14	11.2	2016.4	3.0	EM211-140	0.04	0.2	1918.5	3.0
M-15	0.15	26.9	2195.8	3.0	MR02-142	0.11	3.0	2014.0	3.0	EM211-140	0.04	0.6	1916.3	3.0
M-15	0.17	6.0	2193.2	3.0	MR02-142	0.04	1.1	2011.6	3.0	EM211-140	0.29	0.9	1914.0	3.0
M-15	0.29	7.0	2190.6	3.0	MR02-142	0.04	0.6	2009.2	3.0	EM211-140	0.18	0.8	1911.8	3.0
M-15	0.69	26.2	2188.0	3.0	MR02-142	0.04	1.6	2006.8	3.0	EM211-140	0.12	1.6	1910.1	1.5
M-15	0.77	23.1	2185.4	3.0	MR02-142	0.08	0.5	2004.4	3.0	EM211-140	0.70	29.7	1908.4	3.0
M-15	0.87	33.8	2182.8	3.0	MR02-142	0.05	0.7	2002.0	3.0	EM211-140	0.56	14.2	1906.2	3.0
M-15	0.58	8.9	2180.2	3.0	MR02-142	0.50	10.1	1999.7	3.0	EM211-140	2.21	76.0	1904.5	1.5
M-15	0.48	12.0	2177.6	3.0	MR02-142	0.60	1.3	1997.3	3.0	EM211-140	14.59	200.6	1902.9	3.0
M-15	1.29	24.3	2175.1	2.8	MR02-142	0.05	3.0	1994.9	3.0	EM211-140	21.44	454.8	1900.6	3.0
M-15	4.24	51.7	2172.6	3.0	MR02-142	0.02	0.5	1992.5	3.0	EM211-140	7.04	220.6	1898.4	3.0
M-15	23.69	30.2	2170.6	1.6	MR02-142	0.02	0.4	1990.1	3.0	EM211-140	1.62	51.5	1896.2	3.0
M-15	1.41	10.7	2168.6	3.0	MR02-142	0.20	7.6	1987.7	3.0	EM211-140	0.51	23.9	1893.9	3.0
M-15	2.33	37.8	2166.0	3.0	MR02-142	0.09	1.2	1985.3	3.0	EM211-140	0.23	13.2	1891.7	3.0
M-15	1.26	16.7	2163.4	3.0	MR02-142	0.05	0.7	1982.9	3.0	EM211-140	0.29	28.2	1890.1	1.3
M-15	1.15	47.3	2160.8	3.0	MR02-142	0.18	1.1	1980.5	3.0	EM211-140	0.04	1.6	1888.5	3.0
M-15	0.61	17.1	2158.2	3.0	MR02-142	0.16	0.8	1978.1	3.0	EM211-140	0.11	2.0	1886.2	3.0
M-15	0.78	28.4	2155.6	3.0	MR02-142	0.05	0.6	1975.7	3.0	EM211-140	0.09	1.3	1884.0	3.0
M-15	0.46	41.0	2153.0	3.0	MR02-142	0.19	0.3	1973.3	3.0	EM211-140	0.22	1.0	1881.8	3.0
M-15	0.34	26.0	2150.4	3.0	MR02-142	0.02	0.0	1970.8	3.0	EM211-140	0.12	0.9	1879.5	3.0
M-15	0.25	12.4	2147.8	3.0	MR02-142	0.02	0.0	1968.4	3.0	EM211-140	0.52	3.1	1877.3	3.0
M-15	0.63	15.5	2145.2	3.0	MR02-142	0.01	0.0	1966.0	3.0	EM211-140	0.17	2.0	1875.0	3.0
M-15	0.37	9.1	2142.6	3.0	MR02-142	0.01	0.2	1963.6	3.0	EM211-140	0.08	1.1	1872.8	3.0
M-15	0.43	21.8	2140.0	3.0	MR02-142	0.01	0.2	1961.2	3.0	EM211-140	0.11	1.2	1870.6	3.0
M-15	0.50	14.6	2137.4	3.0	MR02-142	0.01	0.0	1956.4	3.0	EM211-140	0.04	1.1	1868.3	3.0
M-15	0.69	12.7	2134.8	3.0	MR02-142	0.03	0.0	1954.0	3.0	EM211-140	0.14	2.2	1866.2	2.8
M-15	0.65	15.5	2132.2	3.0	MR02-142	0.03	0.2	1951.6	3.0	EM212-201	0.01	0.1	2133.8	3.0
M-15	0.85	13.5	2129.6	3.0	MR02-142	0.02	0.1	1949.1	3.0	EM212-201	0.01	0.1	2131.3	3.0
M-15	0.43	10.1	2127.0	3.0	MR02-142	0.04	1.4	1946.7	3.0	EM212-201	0.01	0.1	2126.4	3.0
M-15	0.43	13.9	2124.4	3.0	MR02-142	0.02	0.0	1944.3	3.0	EM212-201	0.01	0.1	2123.9	3.0
M-15	0.50	17.9	2121.8	3.0	MR02-142	0.02	0.0	1941.9	3.0	EM212-201	0.01	0.0	2121.5	3.0
M-15	0.56	6.0	2119.2	3.0	MR02-142	0.01	0.0	1939.5	3.0	EM212-201	0.01	0.1	2119.0	3.0
M-15	0.38	4.6	2116.7	3.0	MR02-142	0.01	0.1	1934.7	3.0	EM212-201	0.01	0.1	2116.6	3.0
M-15	0.20	4.0	2114.9	1.0	MR02-142	0.01	0.2	1932.3	3.0	EM212-201	0.02	0.1	2114.1	3.0
M-16	2.86	61.8	2237.5	3.0	MR02-142	0.05	1.2	1929.9	3.0	EM212-201	0.01	0.1	2111.7	3.0
M-16	3.97	59.5	2234.5	3.0	MR02-142	0.05	0.8	1927.4	3.0	EM212-201	0.01	0.1	2109.3	3.0
M-16	2.63	84.4	2231.5	3.0	MR02-143	0.09	0.0	2172.8	3.0	EM212-201	0.01	0.0	2106.8	3.0
M-16	2.19	44.7	2228.5	3.0	MR02-143	0.03	0.0	2170.3	3.0	EM212-201	0.01	0.1	2104.4	3.0
M-16	5.11	140.3	2225.5	3.0	MR02-143	0.01	0.1	2167.9	3.0	EM212-201	0.01	0.1	2102.0	3.0
M-16	7.76	241.0	2223.9	0.2	MR02-143	0.01	0.0	2165.4	3.0	EM212-201	0.01	0.1	2099.6	3.0
M-16	2.00	72.9	2222.3	3.0	MR02-143	0.02	0.0	2162.9	3.0	EM212-201	0.01	0.1	2097.1	3.0
M-16	0.94	44.2	2219.3	3.0	MR02-143	0.02	0.0	2160.5	3.0	EM212-201	0.01	0.0	2094.7	3.0
M-16	1.21	39.0	2216.3	3.0	MR02-143	0.04	-1.0	2158.0	3.0	EM212-201	0.01	0.0	2092.3	3.0
M-16	1.60	10.6	2213.3	3.0	MR02-143	0.01	0.1	2155.6	3.0	EM212-201	0.01	0.0	2089.8	3.0
M-16	1.07	21.7	2210.3	3.0	MR02-143	0.05	0.6	2153.1	3.0	EM212-201	0.02	-1.0	2085.0	3.0
M-16	1.23	14.3	2207.3	3.0	MR02-143	0.01	0.0	2150.7	3.0	EM212-201	0.01	0.0	2082.6	3.0
M-16	0.91	68.5	2204.3	3.0	MR02-143	0.01	0.3	2148.3	3.0	EM212-201	0.02	0.0	2080.1	3.0
M-16	1.16	69.8	2201.3	3.0	MR02-143	0.01	0.1	2143.4	3.0	EM212-201	0.01	0.1	2075.3	3.0
M-16	1.04	25.9	2198.3	3.0	MR02-143	1.75	43.5	2138.6	3.0	EM212-201	0.01	0.0	2072.9	3.0
M-16	0.81	46.6	2195.3	3.0	MR02-143	0.01	0.4	2136.1	3.0	EM212-201	0.03	0.6	2068.0	3.0
M-16	1.13	50.2	2192.3	3.0	MR02-143	0.14	2.3	2134.3	1.5	EM212-201	0.02	0.2	2065.6	3.0
M-16	1.82	60.8	2189.3	3.0	MR02-143	0.29	2.3	2132.5	3.0	EM212-201	0.01	0.1	2060.7	3.0
M-16	1.67	41.3	2186.3	3.0	MR02-143	0.88	3.0	2130.1	3.0	EM212-201	0.01	0.1	2058.3	3.0
M-16	0.97	28.3	2183.3	3.0	MR02-143	0.09	1.5	2127.6	3.0	EM212-201	0.02	0.1	2055.9	3.0
M-16	1.08	37.8	2181.4	0.7	MR02-143	0.15	1.2	2125.2	3.0	EM212-201	0.01	0.1	2053.4	3.0
M-16	5.04	208.0	2179.6	3.0	MR02-143	0.06	0.7	2122.8	3.0	EM212-201	0.01	0.1	2041.3	3.0
M-16	2.64	175.3	2177.3	1.6	MR02-143	0.03	0.4	2120.4	3.0	EM212-201	0.01	0.1	2038.9	3.0
M-16	0.74	20.8	2175.0	3.0	MR02-143	0.04	0.9	2117.9	3.0	EM212-201	0.01	0.1	2036.5	3.0
M-16	0.66	8.0	2172.0	3.0	MR02-143	0.70	9.6	2115.5	3.0	EM212-201	0.01	0.1	2034.0	3.0
M-16	1.03	13.9	2169.0	3.0	MR02-143	0.78	9.2	2113.1	3.0	EM212-201	0.01	0.1	2031.6	3.0
M-16	1.70	17.6	2166.0	3.0	MR02-143	0.04	0.7	2110.6	3.0	EM212-201	0.01	0.1	2026.9	3.0
M-16	0.93	7.8	2163.0	3.0	MR02-143	0.04	0.6	2108.2	3.0	EM212-201	0.10	0.3	2024.6	3.0
M-16	0.92	23.1	2160.0	3.0	MR02-143	0.04	0.4	2105.8	3.0	EM212-201	0.01	0.1	2022.2	3.0
M-16	0.57	13.1	2157.0	3.0	MR02-143	0.61	5.0	2103.4	3.0	EM212-201	0.01	0.2	2017.5	3.0
M-16	0.62	4.0	2154.0	3.0	MR02-143	0.02	0.4	2100.9	3.0	EM212-201	0.01	0.1	2012.7	3.0
M-16	1.37	24.4	2151.0	3.0	MR02-143	0.03	0.3	2098.5	3.0	EM212-201	0.03	0.0	2010.4	3.0
M-16	0.65	18.4	2148.0	3.0	MR02-143	0.01	0.3	2096.1	3.0	EM212-201	0.01	0.1	2008.0	3.0
M-16	0.23	9.2	2145.0	3.0	MR02-143	2.02	11.6	2093.7	3.0	EM212-201	0.01	0.0	2005.6	3.0
M-16	0.36	10.2	2142.0	3.0	MR02-143	0.51	2.1	2091.2	3.0	EM212-201	0.01	0.0	2003.3	

M-17	13.56	114.0	2236.6	3.0	MR02-143	0.16	0.8	2068.3	3.0	EM212-201	0.01	0.1	1972.3	3.0
M-17	14.77	149.5	2233.8	3.0	MR02-143	0.03	0.6	2065.9	3.0	EM212-201	0.01	0.1	1969.9	3.0
M-17	14.79	150.0	2232.3	0.1	MR02-143	0.09	0.9	2063.6	3.0	EM212-201	0.02	0.1	1967.5	3.0
M-17	3.20	37.0	2230.9	3.0	MR02-143	0.09	0.8	2061.2	3.0	EM212-201	0.01	0.1	1965.1	3.0
M-17	1.70	25.2	2228.0	3.0	MR02-143	0.11	0.6	2058.8	3.0	EM212-201	0.01	0.1	1962.7	3.0
M-17	2.14	24.4	2225.2	3.0	MR02-143	0.04	0.5	2056.5	3.0	EM212-201	0.01	0.2	1960.3	3.0
M-17	2.84	37.5	2222.4	3.0	MR02-143	0.07	0.6	2054.1	3.0	EM212-201	0.03	0.3	1957.9	3.0
M-17	2.38	18.0	2219.6	3.0	MR02-143	0.11	0.4	2051.7	3.0	EM212-201	0.02	0.2	1955.5	3.0
M-17	1.39	19.6	2216.8	3.0	MR02-143	0.02	0.2	2049.4	3.0	EM212-201	0.11	0.3	1953.1	3.0
M-17	2.24	26.2	2214.0	3.0	MR02-143	0.01	0.0	2047.0	3.0	EM212-201	0.04	0.3	1950.7	3.0
M-17	4.95	26.3	2211.1	3.0	MR02-143	0.54	0.2	2044.6	3.0	EM212-201	0.03	0.4	1948.3	3.0
M-17	2.64	24.8	2208.3	3.0	MR02-143	0.16	0.3	2042.3	3.0	EM212-201	0.01	0.2	1945.8	3.0
M-17	2.55	52.5	2205.5	3.0	MR02-143	0.10	0.0	2039.9	3.0	EM212-201	0.03	0.6	1943.4	3.0
M-17	3.82	66.3	2202.7	3.0	MR02-143	0.01	-1.0	2037.6	3.0	EM212-201	0.05	1.7	1941.0	3.0
M-17	2.63	36.5	2199.9	3.0	MR02-143	0.03	0.0	2035.2	3.0	EM212-201	0.34	11.5	1938.6	3.0
M-17	1.35	13.5	2197.0	3.0	MR02-143	0.03	0.0	2032.8	3.0	EM212-201	0.33	9.8	1936.2	3.0
M-17	1.59	31.5	2194.2	3.0	MR02-143	0.01	0.0	2030.4	3.0	EM212-201	0.17	7.7	1933.8	3.0
M-17	1.00	19.3	2191.4	3.0	MR02-143	0.01	0.0	2028.0	3.0	EM212-201	0.16	1.4	1931.4	3.0
M-17	1.33	22.3	2188.6	3.0	MR02-143	0.02	0.0	2025.6	3.0	EM212-201	0.51	7.0	1928.9	3.0
M-17	0.52	8.4	2185.8	3.0	MR02-143	0.01	0.0	2023.2	3.0	EM212-201	0.33	4.3	1926.5	3.0
M-17	1.11	26.3	2183.3	2.3	MR02-143	0.01	0.0	2020.8	3.0	EM212-201	0.12	1.4	1924.1	3.0
M-17	3.11	154.8	2180.7	3.0	MR02-143	0.01	-1.0	2018.4	3.0	EM212-201	0.08	0.9	1921.7	3.0
M-17	3.65	703.5	2178.6	1.6	MR02-143	0.02	0.0	2016.0	3.0	EM212-201	0.12	1.2	1919.2	3.0
M-17	3.23	59.4	2177.1	1.5	MR02-143	0.01	0.0	2013.7	3.0	EM212-201	0.13	1.2	1916.8	3.0
M-17	2.72	268.0	2175.0	3.0	MR02-143	0.01	0.6	2011.3	3.0	EM212-201	0.05	1.1	1914.4	3.0
M-17	10.30	650.3	2172.2	3.0	MR02-143	0.02	0.0	2006.5	3.0	EM212-201	0.04	1.0	1911.9	3.0
M-17	4.52	562.5	2169.4	3.0	MR02-143	0.01	0.2	1994.5	3.0	EM212-201	0.05	1.0	1909.5	3.0
M-17	6.05	131.6	2166.6	3.0	MR02-143	0.01	0.2	1992.1	3.0	EM212-201	0.11	1.2	1907.1	3.0
M-17	4.21	99.8	2164.3	1.7	MR02-143	0.02	0.1	1989.7	3.0	EM212-201	0.18	0.9	1905.1	2.0
M-18	0.29	8.2	2242.1	3.0	MR02-143	0.01	0.2	1987.3	3.0	EM212-201	0.40	1.3	1903.0	3.0
M-18	3.71	107.1	2239.4	3.0	MR02-143	0.02	0.2	1984.8	3.0	EM212-201	0.36	3.4	1900.6	3.0
M-18	2.18	43.0	2236.7	3.0	MR02-143	0.01	0.1	1982.4	3.0	EM212-201	0.43	4.5	1898.2	3.0
M-18	2.57	22.8	2234.0	3.0	MR02-143	0.01	0.1	1980.0	3.0	EM212-201	0.32	2.6	1895.8	3.0
M-18	1.82	26.2	2231.3	3.0	MR02-143	0.04	0.0	1977.6	3.0	EM212-201	0.16	1.8	1893.3	3.0
M-18	3.37	19.9	2228.5	3.0	MR02-143	0.01	0.0	1975.2	3.0	EM212-201	0.28	4.5	1890.9	3.0
M-18	-2.01	55.9	2225.8	3.0	MR02-143	0.02	0.0	1973.4	1.5	EM212-201	0.15	2.2	1888.4	3.0
M-18	2.09	43.7	2223.1	3.0	MR02-144	0.02	0.4	2181.2	3.0	EM212-201	0.41	12.3	1886.0	3.0
M-18	0.67	17.9	2220.4	3.0	MR02-144	0.17	1.3	2178.9	3.0	EM212-201	0.24	5.6	1883.5	3.0
M-18	0.69	12.2	2217.7	3.0	MR02-144	0.01	0.9	2176.6	3.0	EM212-201	0.13	3.3	1881.0	3.0
M-18	0.60	45.2	2215.0	3.0	MR02-144	0.06	0.7	2174.3	3.0	EM212-201	0.44	4.3	1878.6	3.0
M-18	0.83	6.8	2212.2	3.0	MR02-144	0.01	0.1	2172.0	3.0	EM212-201	0.48	8.3	1876.1	3.0
M-18	0.88	9.6	2209.5	3.0	MR02-144	0.01	0.2	2169.7	3.0	EM212-201	0.55	12.1	1873.7	3.0
M-18	0.59	5.4	2206.8	3.0	MR02-144	0.01	0.1	2167.4	3.0	EM212-201	1.44	16.4	1871.2	3.0
M-18	0.72	5.7	2204.1	3.0	MR02-144	0.03	-1.0	2158.4	3.0	EM212-201	3.79	54.7	1868.8	3.0
M-18	1.13	13.6	2201.4	3.0	MR02-144	0.03	0.3	2156.1	3.0	EM212-201	3.42	159.9	1866.3	3.0
M-18	0.48	11.2	2198.6	3.0	MR02-144	8.97	17.4	2154.4	1.5	EM212-201	2.59	140.0	1864.5	1.5
M-18	0.57	12.6	2195.9	3.0	MR02-144	0.10	1.1	2152.7	3.0	EM212-201	7.40	274.8	1862.6	3.0
M-18	0.57	25.0	2193.2	3.0	MR02-144	0.02	0.4	2150.5	3.0	EM212-201	3.33	96.5	1860.2	3.0
M-18	0.34	9.3	2190.5	3.0	MR02-144	0.02	0.2	2148.2	3.0	EM212-201	6.07	145.1	1857.7	3.0
M-18	0.16	2.1	2187.8	3.0	MR02-144	0.02	0.1	2145.9	3.0	EM212-201	19.79	392.7	1855.9	1.5
M-18	0.41	9.8	2185.0	3.0	MR02-144	0.01	0.6	2143.7	3.0	EM212-201	0.45	3.3	1854.0	3.0
M-18	0.32	16.4	2182.3	3.0	MR02-144	0.01	0.6	2141.4	3.0	EM212-201	0.73	12.4	1851.5	3.0
M-18	0.49	19.0	2179.6	3.0	MR02-144	0.02	0.7	2139.1	3.0	EM212-201	0.53	11.1	1849.0	3.0
M-18	0.64	49.1	2176.9	3.0	MR02-144	0.06	1.2	2136.9	3.0	EM212-201	1.14	11.1	1846.5	3.0
M-18	0.86	18.5	2174.2	3.0	MR02-144	4.57	26.8	2134.6	3.0	EM212-201	0.99	11.6	1844.0	3.0
M-18	0.52	6.8	2171.4	3.0	MR02-144	0.11	0.6	2132.3	3.0	EM212-201	0.13	2.5	1841.5	3.0
M-18	0.80	17.1	2168.7	3.0	MR02-144	0.05	0.4	2130.1	3.0	EM212-201	0.23	1.7	1838.9	3.0
M-18	0.64	33.8	2166.0	3.0	MR02-144	0.56	4.2	2127.8	3.0	EM212-201	0.20	3.0	1836.4	3.0
M-18	0.53	32.0	2163.3	3.0	MR02-144	0.45	3.1	2125.6	3.0	EM212-201	0.12	1.6	1833.9	3.0
M-18	1.03	25.6	2160.6	3.0	MR02-144	1.88	22.2	2123.3	3.0	EM212-201	0.10	1.0	1831.4	3.0
M-19	0.76	8.4	2241.6	3.0	MR02-144	2.41	7.2	2121.0	3.0	EM212-201	0.13	1.5	1828.9	3.0
M-19	1.70	22.5	2238.9	3.0	MR02-144	1.52	4.4	2118.8	3.0	EM212-201	0.21	1.8	1826.4	3.0
M-19	2.10	8.1	2236.2	3.0	MR02-144	3.08	36.2	2116.5	3.0	EM212-201	0.23	1.5	1823.8	3.0
M-19	1.25	4.7	2233.5	3.0	MR02-144	0.13	3.0	2114.2	3.0	EM212-201	0.31	1.6	1821.3	3.0
M-19	0.92	3.1	2230.8	3.0	MR02-144	0.09	0.9	2112.0	3.0	EM212-201	0.20	1.2	1818.8	3.0
M-19	0.31	1.6	2228.0	3.0	MR02-144	0.03	0.3	2109.7	3.0	EM212-201	0.78	5.0	1816.3	3.0
M-19	0.14	1.8	2225.3	3.0	MR02-144	0.02	0.4	2107.4	3.0	EM212-201	0.24	5.4	1813.8	3.0
M-19	0.29	1.1	2222.6	3.0	MR02-144	0.02	0.8	2105.2	3.0	EM212-201	0.21	2.2	1811.3	3.0
M-19	0.10	0.8	2219.9	3.0	MR02-144	0.02	0.4	2102.9	3.0	EM212-201	0.40	1.3	1809.9	0.3
M-19	0.03	0.8	2217.2	3.0	MR02-144	0.03	0.7	2100.7	3.0	EM212-201	0.05	0.3	1808.5	3.0
M-19	0.02	0.8	2215.6	0.5	MR02-144	0.02	0.0	2098.4	3.0	EM212-201	0.06	0.5	1806.0	3.0
M-19	0.03	1.0	2214.0	3.0	MR02-144	0.01	0.0	2096.1	3.0	EM212-201	0.03	0.2	1803.5	3.0
M-19	0.04	1.2	2211.3	3.0	MR02-144	0.01	0.0	2091.8	3.0	EM212-201	0.03	0.4	1800.9	3.0
M-19	0.06	1.0	2208.6	3.0	MR02-144	0.03	0.0	2089.6	3.0	EM212-201	0.05	0.4	1799.6	0.3
M-19	0.08	1.4	2205.9	3.0	MR02-144	0.02	0.3	2087.4	3.0	EM213-150	0.01	0.0	2128.0	3.0
M-19	0.04	2.5	2203.1	3.0	MR02-144	0.04	0.0	2085.2	3.0	EM213-150	0.02	0.0	2125.5	3.0
M-19	0.02	2.0	2201.0	1.8	MR02-144	0.01	0.1	2083.0	3.0	EM213-150	0.01	0.0	2123.1	3.0
M-20	0.55	0.8	2243.1	1.5	MR02-144	0.05	0.1	2080.8	3.0	EM213-150	0.01	0.1	2120.6	3.0
M-20	0.20	0.9	2240.4	3.0	MR02-144	0.01	0.0	2078.6	3.0	EM213-150	0.01	0.0	2118.1	3.0
M-20	0.13	1.2	2237.7	3.0	MR02-144	0.03	0.1	2076.4	3.0	EM213-150	0.01	0.0	2115.7	3.0
M-20	0.27	1.0	2235.0	3.0	MR02-144	0.02	0.0	2074.2	3.0	EM213-150	0.01	0.0	2113.2	3.0
M-20	0.31	1.7	2232.3	3.0	MR02-144	0.05	0.2	2072.0	3.0	EM213-150	0.01	0.0	2110.8	3.0
M-20	6.38	5.8	2229.5	3.0	MR02-144	0.04	0.2	2069.8	3.0	EM213-150	0.01	0.0	2108.3	3.0
M-20	2.08	2.5	2226.8	3.0	MR02-144	0.30	0.1	2067.6	3.0	EM213-150	0.01	0.0	2105.9	3.0

M-20	0.28	3.5	2199.6	3.0	MR02-144	0.02	0.1	2045.4	3.0	EM213-150	0.01	0.0	2017.7	3.0
M-20	0.47	9.7	2196.9	3.0	MR02-144	0.01	0.1	2043.2	3.0	EM213-150	0.02	0.0	2069.2	3.0
M-20	0.49	6.9	2194.2	3.0	MR02-144	0.04	0.2	2041.0	3.0	EM213-150	0.01	0.0	2066.8	3.0
M-20	1.48	31.2	2191.5	3.0	MR02-144	0.02	-1.0	2038.8	3.0	EM213-150	0.01	0.0	2061.9	3.0
M-20	0.34	11.3	2188.8	3.0	MR02-144	0.11	0.8	2034.3	3.0	EM213-150	0.01	0.0	2059.5	3.0
M-20	0.51	12.9	2186.0	3.0	MR02-144	0.01	0.1	2032.1	3.0	EM213-150	0.03	0.0	2057.1	3.0
M-20	0.64	16.2	2183.3	3.0	MR02-144	0.01	0.2	2029.8	3.0	EM213-150	0.01	0.0	2054.7	3.0
M-20	0.73	14.5	2180.6	3.0	MR02-144	0.05	0.3	2027.6	3.0	EM213-150	0.01	0.0	2052.2	3.0
M-20	0.90	4.4	2177.9	3.0	MR02-144	0.02	0.1	2025.4	3.0	EM213-150	0.01	0.0	2049.8	3.0
M-20	0.79	10.5	2175.2	3.0	MR02-144	0.04	0.1	2023.2	3.0	EM213-150	0.01	-1.0	2047.4	3.0
M-20	0.44	4.0	2172.4	3.0	MR02-144	0.01	0.1	2020.9	3.0	EM213-150	0.01	0.0	2045.0	3.0
M-20	0.48	8.4	2169.7	3.0	MR02-144	0.03	-1.0	2018.7	3.0	EM213-150	0.01	0.1	2042.5	3.0
M-20	0.32	6.7	2167.0	3.0	MR02-144	0.02	0.1	2016.4	3.0	EM213-150	0.02	0.5	2040.1	3.0
M-20	0.43	8.5	2164.3	3.0	MR02-144	0.01	0.1	2011.9	3.0	EM213-150	0.02	0.6	2037.7	3.0
M-20	0.24	6.8	2162.3	1.4	MR02-144	0.01	0.0	2009.7	3.0	EM213-150	0.01	0.1	2035.3	3.0
M-21	26.34	419.0	2243.1	3.0	MR02-144	0.01	0.0	2007.4	3.0	EM213-150	0.06	1.0	2032.8	3.0
M-21	2.41	187.7	2240.4	3.0	MR02-144	0.21	1.0	2000.7	3.0	EM213-150	0.01	0.0	2030.4	3.0
M-21	8.42	133.7	2237.7	3.0	MR02-144	0.05	0.3	1998.4	3.0	EM213-150	0.01	0.0	2028.0	3.0
M-21	3.06	103.7	2235.0	3.0	MR02-161	0.02	0.1	2198.6	3.0	EM213-150	0.02	0.4	2025.5	3.0
M-21	6.47	62.1	2232.3	3.0	MR02-161	0.03	0.2	2195.8	3.0	EM213-150	0.12	0.4	2023.1	3.0
M-21	3.33	76.7	2229.5	3.0	MR02-161	0.02	0.3	2193.0	3.0	EM213-150	0.02	0.0	2020.7	3.0
M-21	7.55	97.8	2227.4	1.8	MR02-161	0.04	0.3	2190.3	3.0	EM213-150	0.03	0.1	2018.3	3.0
M-21	1.63	37.5	2225.2	3.0	MR02-161	0.02	0.4	2187.5	3.0	EM213-150	0.05	0.2	2015.8	3.0
M-21	1.08	23.7	2222.5	3.0	MR02-161	0.02	0.2	2184.7	3.0	EM213-150	0.01	0.1	2013.4	3.0
M-21	2.27	8.8	2219.8	3.0	MR02-161	0.67	3.6	2181.9	3.0	EM213-150	0.01	0.0	2011.0	3.0
M-21	1.57	22.8	2217.0	3.0	MR02-161	0.29	0.8	2179.8	1.5	EM213-150	0.01	0.0	2008.6	3.0
M-21	1.92	28.0	2214.3	3.0	MR02-161	0.05	0.6	2177.7	3.0	EM213-150	0.01	0.0	2006.1	3.0
M-21	6.55	161.2	2211.6	3.0	MR02-161	0.01	0.3	2175.0	3.0	EM213-150	0.01	0.0	2003.7	3.0
M-21	2.63	41.8	2208.9	3.0	MR02-161	0.01	0.2	2169.5	3.0	EM213-150	0.01	0.0	2001.3	3.0
M-21	1.12	26.0	2206.2	3.0	MR02-161	0.02	0.0	2158.4	3.0	EM213-150	0.01	-1.0	1996.4	3.0
M-21	0.79	27.8	2203.4	3.0	MR02-161	0.05	0.3	2152.9	3.0	EM213-150	0.02	0.1	1991.6	3.0
M-21	1.82	132.0	2200.7	3.0	MR02-161	0.33	4.1	2150.1	3.0	EM213-150	0.08	0.5	1989.1	3.0
M-21	3.04	81.4	2198.0	3.0	MR02-161	0.11	1.4	2147.4	3.0	EM213-150	0.01	0.0	1986.7	3.0
M-21	1.27	62.5	2195.3	3.0	MR02-161	0.12	2.8	2144.6	3.0	EM213-150	0.01	0.1	1984.3	3.0
M-21	1.25	121.8	2192.6	3.0	MR02-161	0.11	2.5	2141.8	3.0	EM213-150	0.01	0.1	1981.9	3.0
M-21	1.42	63.6	2189.8	3.0	MR02-161	0.04	0.9	2139.1	3.0	EM213-150	0.01	0.0	1964.9	3.0
M-21	1.88	111.4	2187.1	3.0	MR02-161	0.02	1.0	2136.3	3.0	EM213-150	0.01	0.0	1962.4	3.0
M-21	1.16	74.0	2185.4	0.7	MR02-161	0.16	2.0	2133.6	3.0	EM213-150	0.01	-1.0	1960.0	3.0
M-21	3.83	109.7	2183.8	3.0	MR02-161	0.02	0.3	2130.8	3.0	EM213-150	0.02	0.2	1957.6	3.0
M-21	8.83	247.7	2181.7	1.6	MR02-161	0.01	0.1	2128.0	3.0	EM213-150	0.22	0.6	1955.2	3.0
M-21	0.97	54.8	2179.6	3.0	MR02-161	0.01	0.1	2125.3	3.0	EM213-150	0.05	0.6	1952.7	3.0
M-21	1.49	29.4	2176.9	3.0	MR02-161	0.01	-1.0	2122.5	3.0	EM213-150	0.01	0.6	1950.3	3.0
M-21	1.40	64.7	2174.2	3.0	MR02-161	0.08	0.4	2119.7	3.0	EM213-150	0.05	0.3	1947.9	3.0
M-21	0.96	31.8	2171.5	3.0	MR02-161	0.05	0.7	2117.0	3.0	EM213-150	0.12	1.6	1945.5	3.0
M-21	1.19	29.4	2168.7	3.0	MR02-161	0.26	1.7	2114.9	1.5	EM213-150	0.04	0.6	1943.0	3.0
M-21	1.03	21.3	2166.0	3.0	MR02-161	0.02	0.2	2112.8	3.0	EM213-150	0.15	0.2	1940.6	3.0
M-21	0.81	32.4	2163.3	3.0	MR02-161	0.01	0.2	2110.1	3.0	EM213-150	0.36	4.2	1938.2	3.0
M-21	0.85	33.8	2160.6	3.0	MR02-161	0.01	0.1	2107.3	3.0	EM213-150	0.35	1.5	1935.7	3.0
M-21	1.69	13.8	2157.9	3.0	MR02-161	0.01	0.0	2104.6	3.0	EM213-150	1.14	23.6	1933.3	3.0
M-21	2.23	7.5	2155.1	3.0	MR02-161	0.02	0.1	2101.8	3.0	EM213-150	5.58	46.0	1930.9	3.0
M-21	1.01	44.2	2152.4	3.0	MR02-161	0.01	0.1	2099.0	3.0	EM213-150	0.74	15.4	1928.5	3.0
M-21	1.46	47.5	2149.7	3.0	MR02-161	0.05	0.5	2096.3	3.0	EM213-150	2.64	38.1	1926.0	3.0
M-21	0.99	25.4	2147.0	3.0	MR02-161	0.09	1.3	2093.5	3.0	EM213-150	3.71	54.9	1923.6	3.0
M-21	0.34	11.8	2144.3	3.0	MR02-161	0.04	0.6	2090.8	3.0	EM213-150	0.43	5.3	1921.2	3.0
M-21	0.49	5.6	2142.6	0.7	MR02-161	0.05	1.3	2088.0	3.0	EM213-150	0.67	2.7	1919.4	1.5
M-22	1.58	25.0	2225.9	3.0	MR02-161	0.13	1.0	2085.2	3.0	EM213-150	0.12	2.2	1910.3	1.5
M-22	1.58	25.0	2224.6	0.1	MR02-161	0.07	0.5	2082.5	3.0	EM213-150	0.14	1.6	1907.8	3.0
M-22	6.66	31.5	2223.3	3.0	MR02-161	0.01	0.2	2077.1	3.0	EM213-150	0.10	1.0	1905.4	3.0
M-22	10.27	106.1	2220.7	3.0	MR02-161	0.01	0.3	2074.3	3.0	EM213-150	0.04	1.3	1903.0	3.0
M-22	7.43	142.8	2218.7	1.6	MR02-161	0.01	0.3	2071.6	3.0	EM213-150	0.03	1.1	1900.6	3.0
M-22	3.29	97.8	2216.7	3.0	MR02-161	0.01	0.1	2068.9	3.0	EM213-150	0.03	0.7	1898.1	3.0
M-22	1.50	99.3	2214.1	3.0	MR02-161	0.01	0.1	2066.2	3.0	EM213-150	0.03	1.6	1895.7	3.0
M-22	0.76	24.2	2211.5	3.0	MR02-161	0.01	0.0	2063.5	3.0	EM213-150	0.10	1.6	1893.3	3.0
M-22	4.20	67.0	2208.9	3.0	MR02-161	0.02	0.6	2060.8	3.0	EM213-150	0.15	1.2	1890.8	3.0
M-22	2.75	102.2	2206.3	3.0	MR02-161	0.02	0.2	2058.0	3.0	EM213-150	0.07	0.9	1888.4	3.0
M-22	1.28	124.2	2203.7	3.0	MR02-161	0.01	0.2	2055.3	3.0	EM213-150	0.27	1.6	1886.0	3.0
M-22	1.59	437.0	2201.1	3.0	MR02-161	0.01	0.1	2049.9	3.0	EM213-150	0.06	0.8	1883.4	3.0
M-22	2.68	338.8	2198.5	3.0	MR02-161	0.02	0.2	2047.2	3.0	EM213-150	0.06	1.8	1880.7	3.0
M-22	2.64	238.7	2195.9	3.0	MR02-161	0.02	0.2	2044.4	3.0	EM213-150	0.06	1.9	1878.1	3.0
M-22	1.30	132.6	2193.3	3.0	MR02-161	0.13	0.2	2041.7	3.0	EM213-150	0.04	1.0	1875.5	3.0
M-22	1.25	35.4	2190.7	3.0	MR02-161	0.06	0.0	2039.0	3.0	EM213-150	0.11	2.6	1872.9	3.0
M-22	1.89	19.6	2188.1	3.0	MR02-161	0.01	-1.0	2036.3	3.0	EM213-150	0.13	2.6	1870.2	3.0
M-22	1.01	23.5	2185.5	3.0	MR02-161	0.23	0.6	2033.5	3.0	EM213-150	0.07	1.1	1867.6	3.0
M-22	0.47	17.6	2182.9	3.0	MR02-161	0.03	0.1	2030.8	3.0	EM213-150	0.05	1.1	1865.0	3.0
M-22	0.44	38.3	2180.3	3.0	MR02-161	0.05	-1.0	2028.0	3.0	EM213-150	0.05	1.1	1862.4	3.0
M-22	0.18	33.6	2177.7	3.0	MR02-161	0.01	0.0	2022.6	3.0	EM213-150	0.46	11.2	1859.7	3.0
M-22	0.29	87.6	2175.1	3.0	MR02-161	0.02	0.1	2019.8	3.0	EM213-150	0.11	1.8	1857.1	3.0
M-22	0.67	179.5	2172.5	3.0	MR02-161	0.02	0.1	2017.1	3.0	EM213-150	0.09	1.1	1854.5	3.0
M-22	0.48	147.6	2169.9	3.0	MR02-161	0.02	0.1	2014.3	3.0	EM213-150	0.08	7.6	1851.9	3.0
M-22	1.00	136.9	2167.3	3.0	MR02-161	0.02	0.0	2011.6	3.0	EM213-150	0.04	1.3	1849.3	3.0
M-22	0.56	74.2	2164.7	3.0	MR02-161	0.01	-1.0	2000.6	3.0	EM213-150	0.74	8.4	1846.6	3.0
M-22	0.30	53.9	2162.1	3.0	MR02-161	0.01	0.1	1997.9	3.0	EM213-150	0.12	1.2	1844.0	3.0
M-22	0.85	101.6	2159.5	3.0	MR02-161	0.02	0.1	1989.7	3.0	EM213-150	1.01	6.3	1841.4	3.0
M-22	0.53	98.2	2157.5	1.6	MR02-161	0.11	0.1	1986.9	3.0	EM213-150	0.42	12.6	1838.8	

M-23	0.58	33.0	2205.6	3.0	MR03-170	0.01	0.0	2097.4	3.0	EM213-150	0.66	21.6	1817.2	0.6
M-23	0.61	34.3	2203.3	3.0	MR03-170	0.01	0.0	2094.9	3.0	EM213-150	0.11	6.1	1815.7	3.0
M-23	1.65	83.8	2201.0	3.0	MR03-170	0.01	0.0	2092.5	3.0	EM213-150	0.12	2.2	1813.1	3.0
M-23	1.58	63.0	2198.7	3.0	MR03-170	0.01	0.0	2090.0	3.0	EM213-150	0.31	10.6	1810.5	3.0
M-23	0.94	25.7	2196.4	3.0	MR03-170	0.01	0.0	2087.6	3.0	EM213-150	0.17	6.0	1808.0	3.0
M-23	1.03	16.6	2194.1	3.0	MR03-170	0.01	0.0	2085.1	3.0	EM213-150	0.14	7.9	1805.4	3.0
M-23	0.88	9.0	2192.4	1.2	MR03-170	0.01	0.0	2082.7	3.0	EM213-150	0.23	8.4	1802.8	3.0
M-23	26.13	249.0	2190.8	3.0	MR03-170	0.01	0.0	2080.3	3.0	EM213-150	0.04	0.6	1800.3	3.0
M-23	5.10	147.5	2189.1	1.6	MR03-170	0.01	0.0	2077.8	3.0	EM213-150	0.07	0.7	1797.7	3.0
M-23	3.13	64.6	2187.3	3.0	MR03-170	0.01	0.0	2075.4	3.0	EM213-150	0.05	1.3	1795.1	3.0
M-23	1.96	40.5	2185.0	3.0	MR03-170	0.01	0.0	2073.0	3.0	EM213-150	0.12	0.5	1792.5	3.0
M-23	1.69	34.4	2182.7	3.0	MR03-170	0.01	0.0	2070.6	3.0	EM213-150	0.04	1.0	1790.0	3.0
M-23	0.81	8.7	2180.9	1.7	MR03-170	0.02	0.0	2068.1	3.0	EM213-150	0.02	0.3	1787.4	3.0
M-24	0.12	1.8	2223.3	3.0	MR03-170	0.01	0.0	2065.7	3.0	EM213-150	0.04	0.5	1784.8	3.0
M-24	0.01	0.2	2220.3	3.0	MR03-170	0.01	0.0	2063.3	3.0	EM213-150	0.04	0.4	1782.3	3.0
M-24	0.01	0.2	2217.3	3.0	MR03-170	0.01	0.0	2060.8	3.0	EM213-150	0.03	0.4	1780.3	1.5
M-24	0.01	0.2	2214.3	3.0	MR03-170	0.01	0.0	2058.4	3.0	EM214-194	0.02	0.0	2077.9	3.0
M-24	0.01	0.2	2211.3	3.0	MR03-170	0.01	0.0	2056.0	3.0	EM214-194	0.01	-1.0	2075.4	3.0
M-24	0.01	0.2	2208.3	3.0	MR03-170	0.01	0.0	2053.6	3.0	EM214-194	0.02	0.0	2073.0	3.0
M-24	0.01	0.2	2205.3	3.0	MR03-170	0.01	0.1	2051.1	3.0	EM214-194	0.02	0.0	2070.5	3.0
M-24	0.01	0.2	2202.3	3.0	MR03-170	0.01	0.1	2048.7	3.0	EM214-194	0.01	0.0	2068.0	3.0
M-24	0.02	0.2	2199.3	3.0	MR03-170	0.03	0.1	2046.3	3.0	EM214-194	0.01	0.0	2065.6	3.0
M-24	0.05	0.5	2196.3	3.0	MR03-170	0.01	0.0	2043.9	3.0	EM214-194	0.01	0.0	2063.1	3.0
M-24	0.04	0.8	2193.8	2.0	MR03-170	0.01	0.0	2041.4	3.0	EM214-194	0.02	0.0	2060.7	3.0
M-24	0.46	4.3	2191.3	3.0	MR03-170	0.01	0.0	2039.0	3.0	EM214-194	0.01	0.0	2058.2	3.0
M-24	0.10	2.9	2188.3	3.0	MR03-170	0.01	0.0	2036.6	3.0	EM214-194	0.01	0.0	2053.4	3.0
M-24	0.36	11.4	2185.3	3.0	MR03-170	0.01	0.0	2026.9	3.0	EM214-194	0.01	0.0	2050.9	3.0
M-24	1.50	20.5	2182.3	3.0	MR03-170	0.01	0.0	2019.6	3.0	EM214-194	0.01	0.0	2048.5	3.0
M-24	11.06	72.8	2179.3	3.0	MR03-170	0.01	0.0	2017.2	3.0	EM214-194	0.01	0.0	2046.1	3.0
M-24	3.38	40.8	2176.3	3.0	MR03-170	0.01	0.0	2014.7	3.0	EM214-194	0.01	0.0	2043.7	3.0
M-24	1.63	18.9	2173.3	3.0	MR03-170	0.01	0.0	2012.3	3.0	EM214-194	0.01	0.0	2041.2	3.0
M-24	1.78	14.9	2170.3	3.0	MR03-170	0.02	0.0	2009.9	3.0	EM214-194	0.01	0.0	2038.8	3.0
M-24	2.85	26.0	2167.3	3.0	MR03-170	0.01	0.0	2007.5	3.0	EM214-194	0.01	0.0	2031.5	3.0
M-24	3.21	40.0	2164.3	3.0	MR03-170	0.01	0.0	2005.0	3.0	EM214-194	0.01	0.0	2026.7	3.0
M-24	1.88	37.0	2161.3	3.0	MR03-170	0.01	0.0	2002.6	3.0	EM214-194	0.01	0.0	2024.2	3.0
M-24	1.56	13.1	2158.3	3.0	MR03-170	0.01	0.0	2000.3	3.0	EM214-194	0.03	0.0	2021.8	3.0
M-24	0.59	8.7	2155.3	3.0	MR03-170	0.01	0.0	1997.9	3.0	EM214-194	0.04	0.0	2019.4	3.0
M-24	0.51	7.0	2152.3	3.0	MR03-170	0.01	0.0	1995.6	3.0	EM214-194	0.03	0.0	2017.0	3.0
M-24	0.94	16.7	2149.3	3.0	MR03-170	0.01	0.0	1993.2	3.0	EM214-194	0.01	0.0	2014.5	3.0
M-24	0.44	15.8	2146.3	2.3	MR03-170	0.01	0.0	1990.8	3.0	EM214-194	0.01	0.0	2012.1	3.0
M-24	0.79	27.6	2143.3	2.2	MR03-170	0.01	0.0	1988.5	3.0	EM214-194	0.01	0.0	2009.7	3.0
M-24	0.97	16.6	2140.3	3.0	MR03-170	0.01	0.0	1986.1	3.0	EM214-194	0.01	0.0	2007.2	3.0
M-24	0.68	8.9	2137.3	3.0	MR03-170	0.01	0.0	1983.7	3.0	EM214-194	0.02	0.0	2004.8	3.0
M-24	0.54	5.4	2134.3	3.0	MR03-170	0.01	0.0	1981.4	3.0	EM214-194	0.01	0.0	2002.4	3.0
M-24	0.57	4.2	2131.3	3.0	MR03-170	0.01	0.0	1979.0	3.0	EM214-194	0.01	0.0	2000.0	3.0
M-24	0.45	5.8	2128.3	3.0	MR03-170	0.01	0.0	1976.6	3.0	EM214-194	0.03	0.0	1997.5	3.0
M-24	1.21	6.7	2125.3	3.0	MR03-170	0.01	0.0	1974.3	3.0	EM214-194	0.01	0.0	1995.1	3.0
M-24	1.17	7.7	2122.3	3.0	MR03-170	0.01	0.0	1971.9	3.0	EM214-194	0.03	0.0	1992.7	3.0
M-24	0.23	4.8	2119.3	3.0	MR03-170	0.01	0.0	1969.6	3.0	EM214-194	0.01	0.0	1990.3	3.0
M-24	1.18	9.4	2116.3	3.0	MR03-170	0.02	0.1	1967.2	3.0	EM214-194	0.02	0.0	1987.8	3.0
M-24	0.50	5.3	2113.3	3.0	MR03-170	0.01	0.0	1964.8	3.0	EM214-194	0.01	0.0	1985.4	3.0
M-24	0.32	1.5	2110.3	3.0	MR03-170	0.01	0.0	1962.4	3.0	EM214-194	0.03	0.0	1983.0	3.0
M-24	0.21	2.2	2107.3	3.0	MR03-170	0.02	0.0	1960.0	3.0	EM214-194	0.01	0.0	1980.6	3.0
M-24	0.19	2.8	2104.3	3.0	MR03-170	0.01	0.0	1957.6	3.0	EM214-194	0.02	0.0	1978.1	3.0
M-24	0.18	3.2	2101.3	3.0	MR03-170	0.01	0.0	1955.2	3.0	EM214-194	0.01	0.0	1975.7	3.0
M-24	0.15	1.6	2098.3	3.0	MR03-170	0.01	-1.0	1952.8	3.0	EM214-194	0.01	0.0	1971.0	3.0
M-24	1.20	1.9	2095.3	3.0	MR03-170	0.01	0.0	1950.4	3.0	EM214-194	0.01	0.0	1968.7	3.0
M-24	0.34	1.4	2092.3	3.0	MR03-170	0.01	0.0	1948.0	3.0	EM214-194	0.01	0.0	1966.3	3.0
M-24	0.36	3.3	2089.3	3.0	MR03-170	0.01	0.2	1945.7	3.0	EM214-194	0.01	0.0	1963.9	3.0
M-24	0.14	1.7	2086.3	3.0	MR03-170	0.01	0.1	1943.3	3.0	EM214-194	0.01	0.0	1961.6	3.0
M-24	0.04	1.0	2083.9	1.7	MR03-170	0.01	0.1	1938.5	3.0	EM214-194	0.01	0.0	1959.2	3.0
M-25	0.02	0.0	2255.8	3.0	MR03-170	0.02	0.5	1936.1	3.0	EM214-194	0.01	0.0	1956.8	3.0
M-25	0.02	0.2	2253.0	3.0	MR03-170	0.01	0.0	1933.7	3.0	EM214-194	0.01	0.0	1954.5	3.0
M-25	0.02	0.0	2250.2	3.0	MR03-170	0.01	0.0	1931.3	3.0	EM214-194	0.01	0.0	1947.4	3.0
M-25	0.03	0.2	2247.3	3.0	MR03-170	0.01	0.0	1928.9	3.0	EM214-194	0.01	0.0	1945.0	3.0
M-25	0.02	1.3	2244.5	3.0	MR03-170	0.01	0.0	1926.5	3.0	EM214-194	0.01	0.0	1942.7	3.0
M-25	0.03	1.2	2242.3	1.8	MR03-170	0.02	0.0	1924.1	3.0	EM214-194	0.01	0.0	1940.3	3.0
M-25	0.39	3.0	2240.0	3.0	MR03-170	0.02	0.0	1921.7	3.0	EM214-194	0.01	-1.0	1935.5	3.0
M-25	0.08	2.1	2237.2	3.0	MR03-170	0.01	0.0	1919.3	3.0	EM214-194	0.01	0.0	1925.9	3.0
M-25	3.23	49.9	2234.4	3.0	MR03-170	0.01	-1.0	1916.8	3.0	EM214-194	0.01	0.0	1918.8	3.0
M-25	1.94	45.6	2232.9	0.1	MR03-170	0.25	0.8	1914.4	3.0	EM214-194	0.01	0.0	1916.4	3.0
M-25	13.61	72.6	2231.5	3.0	MR03-170	0.18	0.9	1912.0	3.0	EM214-194	0.02	0.0	1909.2	3.0
M-25	14.35	109.0	2230.0	0.1	MR03-170	0.17	0.6	1909.6	3.0	EM214-194	0.01	0.0	1906.8	3.0
M-25	4.12	36.0	2228.5	3.0	MR03-170	0.05	0.3	1907.2	3.0	EM214-194	0.01	0.0	1904.4	3.0
M-25	0.43	16.1	2225.7	3.0	MR03-170	0.02	0.3	1905.4	1.5	EM214-194	0.01	0.0	1899.6	3.0
M-25	6.08	259.1	2222.9	3.0	MR03-170	0.53	1.2	1903.6	3.0	EM214-194	0.02	0.0	1897.2	3.0
M-25	7.75	45.6	2221.4	0.3	MR03-170	0.82	1.4	1901.2	3.0	EM214-194	0.01	0.0	1894.8	3.0
M-25	2.35	11.4	2219.8	3.0	MR03-170	0.35	0.7	1899.4	1.5	EM214-194	0.01	0.0	1892.4	3.0
M-25	0.23	21.1	2217.0	3.0	MR03-170	0.07	0.2	1897.6	3.0	EM214-194	0.01	0.0	1889.9	3.0
M-25	0.36	23.7	2214.2	3.0	MR03-170	0.04	0.2	1895.1	3.0	EM214-194	0.01	0.0	1887.5	3.0
M-25	0.18	16.1	2211.3	3.0	MR03-170	0.05	0.3	1892.7	3.0	EM214-194	0.01	0.0	1885.1	3.0
M-25	0.30	13.2	2208.5	3.0	MR03-170	0.03	0.3	1890.3	3.0	EM214-194	0.01	0.0	1882.7	3.0
M-25	0.13	3.4	2205.7	3.0	MR03-170	0.05	0.3	1887.9	3.0	EM214-194	0.01	0.0	1880.3	3.0
M-25	0.08	1.4	2202.9	3.0	MR03-170	0.05	0.3	1885.5	3.0	EM214-194	0.01	0.0	1877.9	3.0
M-25	0.03	0.4	2201.4	0.2										

M-26	0.14	3.0	2199.3	3.0	MR03-170	0.12	0.5	1865.0	3.0	EM214-194	0.13	0.4	1852.6	3.0
M-26	0.10	1.2	2196.9	3.0	MR03-170	0.18	0.5	1862.6	3.0	EM214-194	0.07	0.2	1850.2	3.0
M-26	0.18	0.9	2194.4	3.0	MR03-170	0.16	0.8	1860.2	3.0	EM214-194	0.14	0.3	1847.7	3.0
M-26	0.03	1.6	2191.9	3.0	MR03-170	0.26	0.6	1857.8	3.0	EM214-194	0.30	0.5	1845.9	1.5
M-26	0.04	3.2	2190.1	1.6	MR03-170	0.08	0.5	1855.4	3.0	EM214-194	0.15	0.2	1844.1	3.0
M-26	1.22	26.0	2188.2	3.0	MR03-170	0.07	0.4	1852.9	3.0	EM214-194	0.11	0.2	1841.7	3.0
M-26	0.59	15.1	2185.8	3.0	MR03-170	0.04	0.3	1850.5	3.0	EM214-194	0.17	0.2	1839.3	3.0
M-26	1.06	24.9	2183.6	2.1	MR03-170	0.04	0.3	1848.1	3.0	EM214-194	0.05	0.2	1836.9	3.0
M-26	3.04	211.3	2181.5	3.0	MR02-171	0.02	1.2	2274.4	3.0	EM214-194	0.12	0.2	1834.5	3.0
M-26	8.13	161.0	2179.2	2.6	MR02-171	0.02	4.9	2271.9	3.0	EM214-194	0.09	0.2	1832.1	3.0
M-26	1.13	18.3	2177.0	3.0	MR02-171	2.93	339.5	2267.0	3.0	EM214-194	0.13	0.3	1829.7	3.0
M-26	0.43	3.8	2174.5	3.0	MR02-171	10.62	61.5	2264.5	3.0	EM214-194	0.08	0.2	1827.2	3.0
M-26	0.41	6.6	2172.0	3.0	MR02-171	2.40	93.0	2262.1	3.0	EM214-194	0.09	0.2	1824.8	3.0
M-26	0.81	22.6	2169.6	3.0	MR02-171	1.58	18.8	2259.6	3.0	EM214-194	0.10	0.4	1822.4	3.0
M-26	12.69	205.2	2167.1	3.0	MR02-171	1.18	108.6	2257.2	3.0	EM214-194	0.06	0.3	1820.0	3.0
M-26	5.04	60.0	2164.7	3.0	MR02-171	0.92	17.7	2254.7	3.0	EM214-194	0.17	0.8	1817.6	3.0
M-26	0.93	7.0	2162.2	3.0	MR02-171	0.82	10.3	2252.3	3.0	EM214-194	0.24	0.8	1815.2	3.0
M-26	0.81	9.4	2159.7	3.0	MR02-171	1.04	2.8	2249.8	3.0	EM214-194	0.10	0.3	1812.8	3.0
M-26	1.90	17.9	2157.3	3.0	MR02-171	0.48	2.3	2247.3	3.0	EM214-194	0.01	0.2	1810.4	3.0
M-26	0.82	15.7	2154.8	3.0	MR02-171	1.40	4.8	2244.9	3.0	EM214-194	0.10	0.3	1808.0	3.0
M-26	0.56	8.6	2152.4	3.0	MR02-171	1.07	3.8	2242.4	3.0	EM214-194	0.05	0.3	1805.5	3.0
M-26	0.50	4.9	2149.9	3.0	MR02-171	1.30	2.4	2240.0	3.0	EM214-194	0.70	1.5	1803.1	3.0
M-26	0.57	4.2	2147.7	2.3	MR02-171	0.32	3.9	2238.1	1.5	EM214-194	0.65	2.1	1800.7	3.0
M-26	0.14	1.8	2145.5	3.0	MR02-171	0.21	1.8	2236.3	3.0	EM214-194	0.30	0.8	1798.3	3.0
M-26	0.17	1.3	2143.1	3.0	MR02-171	0.15	0.8	2233.8	3.0	EM214-194	0.37	2.4	1795.8	3.0
M-26	0.10	0.7	2140.6	3.0	MR02-171	0.05	0.9	2231.4	3.0	EM214-194	0.44	1.6	1793.2	3.0
M-26	0.21	0.9	2138.2	3.0	MR02-171	0.03	0.4	2228.9	3.0	EM214-194	1.03	2.0	1790.7	3.0
M-26	0.08	1.0	2135.7	3.0	MR02-172	0.02	0.0	2261.8	3.0	EM214-194	0.86	2.3	1788.2	3.0
M-26	0.40	4.6	2133.2	3.0	MR02-172	0.02	0.0	2259.3	3.0	EM214-194	0.44	2.9	1785.6	3.0
M-26	0.21	1.1	2130.8	3.0	MR02-172	0.01	0.0	2256.9	3.0	EM214-194	0.56	2.2	1783.1	3.0
M-26	0.35	1.2	2129.4	0.3	MR02-172	0.01	0.0	2254.4	3.0	EM214-194	0.58	1.6	1780.5	3.0
M-27	0.03	0.3	2193.8	3.0	MR02-172	0.01	0.0	2251.9	3.0	EM214-194	0.64	1.4	1778.0	3.0
M-27	0.01	0.4	2191.3	3.0	MR02-172	0.01	0.0	2249.5	3.0	EM214-194	0.29	1.1	1775.4	3.0
M-27	0.01	0.0	2174.1	3.0	MR02-172	0.02	0.0	2247.0	3.0	EM214-194	0.24	2.5	1772.9	3.0
M-27	0.02	0.4	2169.2	3.0	MR02-172	0.01	0.0	2244.6	3.0	EM214-194	0.28	4.2	1770.3	3.0
M-27	0.01	0.4	2166.7	3.0	MR02-172	0.01	0.0	2242.1	3.0	EM214-194	1.79	4.0	1768.2	3.0
M-27	0.11	0.7	2164.3	3.0	MR02-172	0.01	0.0	2239.7	3.0	EM214-194	2.10	4.1	1766.1	3.0
M-27	0.03	0.4	2161.8	3.0	MR02-172	0.02	0.0	2237.2	3.0	EM214-194	0.66	2.7	1764.0	3.0
M-27	0.02	0.8	2159.4	3.0	MR02-172	0.01	0.5	2234.7	3.0	EM214-194	1.32	13.7	1761.9	3.0
M-27	0.08	3.7	2156.9	3.0	MR02-172	0.01	0.4	2232.3	3.0	EM214-194	1.07	7.0	1759.8	3.0
M-27	0.14	6.8	2155.5	0.5	MR02-172	0.01	0.0	2229.8	3.0	EM214-194	0.75	4.4	1757.8	3.0
M-27	4.29	107.6	2154.0	3.0	MR02-172	0.01	-1.0	2227.4	3.0	EM214-194	0.87	19.6	1755.7	3.0
M-27	0.65	14.9	2151.6	3.0	MR02-172	0.02	0.2	2224.9	3.0	EM214-194	1.51	58.2	1753.6	3.0
M-27	0.47	21.9	2149.1	3.0	MR02-172	0.02	0.1	2222.5	3.0	EM214-194	0.91	36.8	1751.5	3.0
M-27	0.59	45.6	2146.7	3.0	MR02-172	0.02	0.0	2220.0	3.0	EM214-194	1.56	8.3	1750.1	1.0
M-27	2.19	107.4	2144.2	3.0	MR02-172	0.02	0.1	2217.5	3.0	EM214-194	0.11	1.1	1748.7	3.0
M-27	1.04	31.5	2141.8	3.0	MR02-172	0.01	0.1	2215.1	3.0	EM214-194	0.07	1.4	1746.6	3.0
M-27	0.25	8.8	2139.3	3.0	MR02-172	0.02	0.2	2212.6	3.0	EM214-194	0.13	1.2	1744.6	3.0
M-27	0.33	12.3	2136.8	3.0	MR02-172	0.02	0.2	2210.2	3.0	EM214-194	0.04	0.8	1742.5	3.0
M-27	2.05	24.3	2134.4	3.0	MR02-172	0.02	0.5	2207.7	3.0	EM214-194	0.02	0.8	1740.4	3.0
M-27	0.14	12.4	2131.9	3.0	MR02-172	0.02	0.4	2205.2	3.0	EM214-194	0.06	0.6	1738.3	3.0
M-27	0.98	64.4	2129.5	3.0	MR02-172	0.01	0.2	2202.8	3.0	EM214-194	0.08	0.6	1736.3	3.0
M-27	1.27	83.2	2127.9	0.8	MR02-172	0.03	0.9	2200.9	1.5	EM214-194	0.02	0.6	1734.6	1.5
M-27	20.14	269.3	2126.4	3.0	MR02-172	0.34	46.6	2199.1	3.0	EM215-193	0.01	0.0	2078.3	3.0
M-27	99.11	1010.0	2125.0	0.2	MR02-172	0.39	10.1	2196.6	3.0	EM215-193	0.01	0.0	2073.4	3.0
M-27	2.10	120.1	2123.7	3.0	MR02-172	0.25	3.4	2194.2	3.0	EM215-193	0.01	0.0	2070.9	3.0
M-27	0.57	14.0	2121.3	3.0	MR02-172	0.64	5.9	2191.7	3.0	EM215-193	0.01	0.0	2068.5	3.0
M-27	0.94	23.5	2118.8	3.0	MR02-172	0.53	4.3	2189.3	3.0	EM215-193	0.01	0.0	2066.0	3.0
M-27	0.37	14.3	2116.4	3.0	MR02-172	1.29	3.8	2186.8	3.0	EM215-193	0.01	0.0	2061.1	3.0
M-27	0.68	11.6	2114.2	2.3	MR02-172	1.27	2.5	2184.4	3.0	EM215-193	0.01	0.0	2056.3	3.0
M-27	0.12	0.2	2112.1	3.0	MR02-172	1.57	2.5	2181.9	3.0	EM215-193	0.01	0.0	2053.8	3.0
M-27	0.11	0.0	2109.6	3.0	MR02-172	0.65	1.4	2179.4	3.0	EM215-193	0.01	0.0	2051.4	3.0
M-27	0.02	0.0	2107.1	3.0	MR02-172	0.11	0.6	2177.0	3.0	EM215-193	0.01	0.0	2049.0	3.0
M-27	0.16	0.9	2104.7	3.0	MR02-172	0.10	1.4	2174.5	3.0	EM215-193	0.01	0.0	2044.1	3.0
M-27	0.04	0.1	2102.2	3.0	MR02-172	0.08	0.9	2172.1	3.0	EM215-193	0.01	0.0	2041.7	3.0
M-27	0.01	0.1	2099.8	3.0	MR02-172	0.10	0.8	2169.6	3.0	EM215-193	0.01	0.0	2039.3	3.0
M-27	0.01	0.2	2098.5	0.2	MR02-172	0.07	0.8	2167.2	3.0	EM215-193	0.01	0.0	2036.8	3.0
M-28	0.06	2.0	2217.7	0.3	MR02-172	0.05	0.3	2164.7	3.0	EM215-193	0.01	0.0	2032.0	3.0
M-28	0.03	0.8	2214.7	3.0	MR02-172	0.05	0.6	2162.2	3.0	EM215-193	0.01	0.0	2029.6	3.0
M-28	0.02	0.6	2211.8	3.0	MR02-173	0.02	0.0	2237.9	3.0	EM215-193	0.01	0.0	2027.1	3.0
M-28	0.03	0.6	2208.8	3.0	MR02-173	0.01	0.0	2235.4	3.0	EM215-193	0.01	0.0	2024.7	3.0
M-28	0.02	0.3	2205.8	3.0	MR02-173	0.01	0.0	2233.0	3.0	EM215-193	0.01	0.0	2019.9	3.0
M-28	0.02	0.8	2202.9	3.0	MR02-173	0.02	0.0	2230.5	3.0	EM215-193	0.01	0.0	2017.4	3.0
M-28	0.07	5.8	2199.9	3.0	MR02-173	0.02	0.0	2228.0	3.0	EM215-193	0.01	0.0	2015.0	3.0
M-28	3.37	154.4	2196.9	3.0	MR02-173	0.01	0.0	2225.6	3.0	EM215-193	0.01	0.0	2012.6	3.0
M-28	2.53	64.1	2193.9	3.0	MR02-173	0.01	0.0	2223.1	3.0	EM215-193	0.02	0.0	2010.1	3.0
M-28	1.14	12.6	2192.2	0.4	MR02-173	0.01	0.0	2218.2	3.0	EM215-193	0.01	0.0	2007.7	3.0
M-28	0.57	11.1	2190.6	3.0	MR02-173	0.01	0.0	2215.8	3.0	EM215-193	0.01	0.0	2005.3	3.0
M-28	0.49	18.6	2187.6	3.0	MR02-173	0.01	0.0	2210.8	3.0	EM215-193	0.01	0.0	2000.4	3.0
M-28	0.76	64.7	2184.6	3.0	MR02-173	0.01	0.0	2208.4	3.0	EM215-193	0.01	0.0	1998.0	3.0
M-28	1.40	401.4	2181.6	3.0	MR02-173	0.01	0.0	2205.9	3.0	EM215-193	0.01	0.0	1995.6	3.0
M-28	0.96	193.1	2178.7	3.0	MR02-173	0.01	0.0	2203.5	3.0	EM215-193	0.01	0.0	1993.2	3.0
M-28	0.76	151.8	2175.7	3.0	MR02-173	0.13	0.0	2201.0	3.0	EM215-193	0.01	0.0	1988.3	3.0
M-28	1.06	414.9	2172.7	3.0	MR02-173	0.01	0.0	2198.6	3.0	EM215-193	0.01	0.0	1978.6	3.0
M-28	1.69													

M-28	0.75	5.4	2144.1	0.8	MR02-173	1.17	8.1	2174.0	3.0	EM215-193	0.02	0.0	1952.6	3.0
M-28	6.85	46.6	2143.1	1.3	MR02-173	0.49	2.5	2171.5	3.0	EM215-193	0.01	0.0	1950.3	3.0
M-28	1.28	37.9	2140.9	3.0	MR02-173	0.72	1.4	2169.1	3.0	EM215-193	0.01	0.0	1947.9	3.0
M-28	1.93	6.7	2137.9	3.0	MR02-173	0.97	1.5	2166.6	3.0	EM215-193	0.01	0.0	1945.6	3.0
M-28	1.20	12.3	2135.0	3.0	MR02-173	0.37	0.3	2164.8	1.5	EM215-193	0.01	0.0	1943.2	3.0
M-28	1.08	12.8	2132.0	3.0	MR02-173	0.11	0.3	2162.9	3.0	EM215-193	0.01	0.0	1940.8	3.0
M-28	0.71	9.5	2129.0	3.0	MR02-173	0.13	0.3	2160.5	3.0	EM215-193	0.01	0.0	1938.4	3.0
M-28	1.88	22.1	2126.1	3.0	MR02-173	0.04	0.2	2158.0	3.0	EM215-193	0.02	0.0	1936.0	3.0
M-28	0.66	23.3	2123.1	3.0	MR02-173	0.01	0.1	2155.5	3.0	EM215-193	0.01	0.0	1933.6	3.0
M-28	1.46	31.3	2120.1	3.0	MR02-173	0.01	0.0	2153.1	3.0	EM215-193	0.01	0.0	1931.2	3.0
M-28	2.07	30.2	2117.2	3.0	MR02-173	0.09	0.1	2150.6	3.0	EM215-193	0.01	0.0	1928.8	3.0
M-28	1.39	45.2	2114.2	3.0	MR02-173	0.12	0.0	2148.2	3.0	EM215-193	0.01	0.0	1926.4	3.0
M-28	0.34	6.3	2111.2	3.0	MR02-173	0.24	0.3	2145.7	3.0	EM215-193	0.02	0.0	1924.0	3.0
M-28	0.36	12.4	2108.2	3.0	MR02-173	0.19	0.0	2143.3	3.0	EM215-193	0.01	0.0	1921.7	3.0
M-28	0.50	20.5	2105.3	3.0	MR02-173	0.18	0.0	2140.8	3.0	EM215-193	0.01	0.0	1919.3	3.0
M-28	0.26	3.7	2102.3	3.0	MR02-173	0.32	0.5	2138.3	3.0	EM215-193	0.02	0.0	1916.9	3.0
M-28	0.31	3.5	2099.3	3.0	MR02-173	0.09	0.3	2135.9	3.0	EM215-193	0.01	0.0	1914.5	3.0
M-28	0.47	18.6	2096.4	3.0	MR02-173	0.06	0.3	2133.4	3.0	EM215-193	0.01	0.0	1912.1	3.0
M-28	1.78	7.4	2093.4	3.0	MR02-173	0.14	0.3	2131.0	3.0	EM215-193	0.01	0.0	1909.7	3.0
M-28	1.28	3.2	2090.4	3.0	MR02-173	0.07	0.3	2128.5	3.0	EM215-193	0.01	0.0	1907.3	3.0
M-28	1.74	9.4	2087.4	3.0	MR02-173	0.07	0.5	2126.1	3.0	EM215-193	0.01	0.0	1904.9	3.0
M-28	2.14	12.5	2084.5	3.0	MR02-173	0.11	0.6	2123.6	3.0	EM215-193	0.02	0.0	1902.5	3.0
M-28	1.00	3.5	2081.5	3.0	MR02-173	0.05	0.6	2121.1	3.0	EM215-193	0.02	0.0	1900.1	3.0
M-28	1.65	3.1	2078.5	3.0	MR02-173	0.28	0.9	2118.7	3.0	EM215-193	0.01	0.0	1897.7	3.0
M-28	1.69	2.9	2075.6	3.0	MR02-173	0.14	0.9	2116.8	1.5	EM215-193	0.02	0.0	1895.3	3.0
M-28	0.44	3.2	2072.6	3.0	MR02-174	0.01	0.0	2249.8	3.0	EM215-193	0.01	0.0	1892.8	3.0
M-28	0.65	6.6	2069.6	3.0	MR02-174	0.01	0.0	2247.3	3.0	EM215-193	0.01	0.0	1890.4	3.0
M-28	0.82	4.4	2066.6	3.0	MR02-174	0.04	0.0	2244.9	3.0	EM215-193	0.03	0.0	1888.0	3.0
M-28	0.58	17.8	2063.7	3.0	MR02-174	0.01	0.0	2242.4	3.0	EM215-193	0.02	0.0	1885.6	3.0
M-28	0.59	17.8	2060.7	3.0	MR02-174	0.01	0.0	2235.0	3.0	EM215-193	0.01	0.0	1883.2	3.0
M-28	0.48	10.6	2057.7	3.0	MR02-174	0.01	0.0	2232.6	3.0	EM215-193	0.01	0.0	1880.8	3.0
M-28	0.60	35.0	2054.8	3.0	MR02-174	0.01	0.0	2230.1	3.0	EM215-193	0.01	0.0	1878.4	3.0
M-28	1.03	42.1	2051.8	3.0	MR02-174	0.01	0.0	2227.7	3.0	EM215-193	0.01	0.0	1876.0	3.0
M-28	0.38	9.8	2048.8	3.0	MR02-174	0.01	0.0	2225.2	3.0	EM215-193	0.01	0.0	1873.6	3.0
M-28	0.32	2.2	2047.2	0.2	MR02-174	0.01	0.0	2222.7	3.0	EM215-193	0.01	0.0	1871.1	3.0
M-28	0.06	1.2	2045.7	3.0	MR02-174	0.01	0.0	2220.3	3.0	EM215-193	0.01	0.0	1868.7	3.0
M-28	0.05	3.6	2042.7	3.0	MR02-174	0.01	0.0	2217.8	3.0	EM215-193	0.01	0.0	1866.3	3.0
M-28	0.14	5.5	2039.7	3.0	MR02-174	0.01	0.0	2215.4	3.0	EM215-193	0.01	0.0	1863.9	3.0
M-28	0.04	2.8	2036.8	3.0	MR02-174	0.01	0.0	2210.5	3.0	EM215-193	0.03	2.1	1861.5	3.0
M-28	0.04	2.0	2035.2	0.2	MR02-174	0.01	0.0	2208.0	3.0	EM215-193	0.44	0.5	1859.1	3.0
M-29	0.12	1.2	2186.6	1.7	MR02-174	0.01	0.0	2205.5	3.0	EM215-193	0.07	0.0	1856.7	3.0
M-29	0.24	1.1	2183.9	3.0	MR02-174	0.01	0.0	2203.1	3.0	EM215-193	0.27	0.7	1854.3	3.0
M-29	0.05	0.6	2181.2	3.0	MR02-174	0.01	0.0	2200.6	3.0	EM215-193	0.20	0.7	1851.9	3.0
M-29	0.04	0.8	2178.5	3.0	MR02-174	0.01	0.0	2198.2	3.0	EM215-193	0.20	0.2	1849.4	3.0
M-29	0.03	0.8	2176.3	1.7	MR02-174	0.01	0.0	2195.7	3.0	EM215-193	0.07	0.0	1847.0	3.0
M-29	0.02	0.2	2174.2	3.0	MR02-174	0.01	0.0	2193.2	3.0	EM215-193	0.05	0.1	1844.6	3.0
M-29	0.38	6.2	2172.1	1.6	MR02-174	0.01	0.0	2190.8	3.0	EM215-193	0.05	0.0	1842.2	3.0
M-29	0.24	1.1	2170.1	3.0	MR02-174	0.02	0.0	2188.3	3.0	EM215-193	0.04	0.2	1839.8	3.0
M-29	0.03	0.8	2167.4	3.0	MR02-174	0.02	0.0	2185.9	3.0	EM215-193	0.03	0.2	1837.4	3.0
M-29	0.03	0.2	2164.6	3.0	MR02-174	0.01	0.0	2183.4	3.0	EM215-193	0.03	0.2	1835.0	3.0
M-29	0.01	0.6	2161.9	3.0	MR02-174	0.01	0.0	2181.0	3.0	EM215-193	0.04	0.3	1832.6	3.0
M-29	0.01	0.2	2159.2	3.0	MR02-174	0.01	0.1	2178.5	3.0	EM215-193	0.04	0.2	1830.1	3.0
M-29	0.01	0.2	2156.5	3.0	MR02-174	0.01	0.0	2176.0	3.0	EM215-193	0.04	0.2	1827.7	3.0
M-29	0.03	0.7	2153.8	3.0	MR02-174	0.01	0.2	2173.6	3.0	EM215-193	0.05	0.2	1825.3	3.0
M-29	0.07	0.4	2151.0	3.0	MR02-174	0.01	0.1	2171.1	3.0	EM215-193	0.03	0.1	1822.9	3.0
M-29	0.02	0.2	2148.3	3.0	MR02-174	0.01	0.0	2168.7	3.0	EM215-193	0.14	0.4	1820.5	3.0
M-29	0.02	0.9	2145.6	3.0	MR02-174	0.01	0.0	2166.2	3.0	EM215-193	0.17	0.6	1818.1	3.0
M-29	0.02	0.8	2142.9	3.0	MR02-174	0.01	0.1	2163.8	3.0	EM215-193	0.11	0.5	1815.7	3.0
M-29	0.84	2.5	2140.2	2.9	MR02-174	0.04	10.9	2161.3	3.0	EM215-193	0.14	0.8	1813.5	2.5
M-29	6.38	8.1	2137.6	3.0	MR02-174	0.22	15.2	2158.8	3.0	EM215-193	0.33	1.3	1811.3	3.0
M-29	1.80	7.1	2134.8	3.0	MR02-174	0.13	2.2	2156.4	3.0	EM215-193	0.54	1.0	1808.8	3.0
M-29	4.31	56.5	2132.1	3.0	MR02-174	0.05	0.6	2153.9	3.0	EM215-193	0.44	1.1	1806.4	3.0
M-29	2.58	38.7	2129.4	3.0	MR02-174	0.27	0.8	2152.1	1.5	EM215-193	0.19	1.1	1804.0	3.0
M-29	1.36	23.8	2126.7	3.0	MR02-174	0.49	1.2	2150.2	3.0	EM215-193	0.22	0.8	1801.6	3.0
M-29	0.02	1.4	2124.0	3.0	MR02-174	0.13	0.8	2147.8	3.0	EM215-193	0.45	2.1	1799.2	3.0
M-29	0.33	2.8	2121.2	3.0	MR02-174	0.49	0.9	2145.9	1.5	EM215-193	0.46	1.4	1796.8	3.0
M-29	0.87	5.4	2119.6	0.6	MR02-174	0.11	0.8	2144.1	3.0	EM215-193	0.42	1.2	1794.5	3.0
M-29	0.06	0.3	2118.0	3.0	MR02-174	0.06	0.5	2141.6	3.0	EM215-193	0.50	1.2	1792.1	3.0
M-29	0.01	0.2	2115.3	3.0	MR02-174	0.13	0.6	2139.2	3.0	EM215-193	0.22	1.1	1789.7	3.0
M-29	0.01	0.2	2112.6	3.0	MR02-174	0.26	0.6	2136.7	3.0	EM215-193	0.29	1.3	1787.3	3.0
M-29	0.01	0.2	2109.8	3.0	MR02-174	0.11	0.8	2134.3	3.0	EM215-193	0.27	1.4	1784.9	3.0
M-29	0.01	0.2	2107.1	3.0	MR02-174	0.03	0.5	2131.8	3.0	EM215-193	0.31	10.2	1782.6	3.0
M-29	0.01	0.2	2104.4	3.0	MR02-174	0.03	0.2	2129.4	3.0	EM215-193	0.68	28.5	1781.1	0.7
M-29	0.01	0.2	2101.7	3.0	MR02-175	0.01	0.0	2201.8	3.0	EM215-193	0.18	1.2	1779.6	3.0
M-29	0.01	0.2	2099.0	3.0	MR02-175	0.01	0.0	2199.3	3.0	EM215-193	0.14	1.1	1777.2	3.0
M-29	0.01	0.2	2096.3	3.0	MR02-175	0.01	0.1	2189.5	3.0	EM215-193	0.12	0.7	1774.8	3.0
M-29	0.01	0.2	2093.5	3.0	MR02-175	0.02	0.1	2187.0	3.0	EM215-193	0.10	0.5	1772.5	3.0
M-29	0.01	0.2	2090.8	3.0	MR02-175	0.01	0.1	2179.7	3.0	EM215-193	0.08	0.8	1770.1	3.0
M-29	0.01	0.2	2088.1	3.0	MR02-175	0.01	0.0	2169.8	3.0	EM215-193	0.08	0.5	1767.7	3.0
M-29	0.01	0.2	2085.4	3.0	MR02-175	0.01	0.0	2168.0	1.5	EM215-193	0.11	0.7	1765.3	3.0
M-29	0.04	0.3	2082.7	3.0	MR02-175	0.33	5.8	2166.1	3.0	EM215-193	0.03	0.6	1762.9	3.0
M-29	0.06	0.4	2079.9	3.0	MR02-175	0.05	0.8	2163.7	3.0	EM215-193	0.02	0.8	1760.6	3.0
M-29	0.02	0.2	2077.2	3.0	MR02-175	0.03	0.6	2161.2	3.0	EM215-193	0.04	1.0	1758.2	3.0
M-29	0.02	0.2	2074.9	2.2	MR02-175	0.01	0.6	2158.8	3.0	EM215-193	0.02	0.3	1755.8	3.0
M-30	0.01	0.0	2220.3	3.0	MR02-175	0.06								

M-30	1.57	37.4	2182.9	3.0	MR02-175	0.01	0.6	2134.2	3.0	EM216-195	0.01	0.0	2000.4	3.0
M-30	1.57	67.0	2181.0	1.3	MR02-176	0.28	4.1	2175.5	3.0	EM216-195	0.01	0.0	1998.0	3.0
M-30	0.17	7.4	2179.1	3.0	MR02-176	2.53	8.4	2172.5	3.0	EM216-195	0.01	0.0	1995.6	3.0
M-30	0.01	0.1	2176.3	3.0	MR02-176	1.96	5.9	2169.5	3.0	EM216-195	0.01	0.0	1988.3	3.0
M-30	0.01	0.0	2173.6	3.0	MR02-176	0.27	2.8	2166.5	3.0	EM216-195	0.01	0.0	1985.9	3.0
M-30	0.01	0.1	2154.6	3.0	MR02-176	0.43	6.2	2163.5	3.0	EM216-195	0.01	0.0	1983.4	3.0
M-30	0.01	0.0	2143.7	3.0	MR02-176	0.31	2.6	2160.5	3.0	EM216-195	0.01	0.0	1981.0	3.0
M-30	0.01	0.2	2127.4	3.0	MR02-176	0.32	1.6	2157.5	3.0	EM216-195	0.01	0.1	1978.6	3.0
M-30	0.10	0.2	2124.7	3.0	MR02-176	0.53	1.0	2154.5	3.0	EM216-195	0.01	0.1	1976.2	3.0
M-30	0.03	0.2	2122.0	3.0	MR02-176	0.44	1.5	2151.5	3.0	EM216-195	0.01	0.1	1971.3	3.0
M-31	0.03	0.2	2247.5	3.0	MR02-176	0.46	1.1	2148.5	3.0	EM216-195	0.01	0.0	1968.9	3.0
M-31	0.02	0.2	2244.5	3.0	MR02-176	0.20	0.5	2145.5	3.0	EM216-195	0.01	0.1	1964.0	3.0
M-31	0.02	0.2	2241.5	3.0	MR02-176	0.24	0.3	2142.5	3.0	EM216-195	0.01	0.1	1961.6	3.0
M-31	0.04	0.9	2238.5	3.0	MR02-176	0.61	0.6	2140.0	2.0	EM216-195	0.02	0.0	1954.3	3.0
M-31	0.02	0.3	2235.5	3.0	MR02-176	0.10	0.3	2137.5	3.0	EM216-195	0.01	0.0	1951.9	3.0
M-31	0.01	18.1	2232.5	3.0	MR02-176	0.09	0.4	2134.5	3.0	EM216-195	0.01	0.0	1937.8	3.0
M-31	0.03	4.7	2229.5	3.0	MR02-176	0.17	0.6	2131.5	3.0	EM216-195	0.01	0.1	1935.4	3.0
M-31	0.09	3.3	2226.5	3.0	MR02-176	0.04	0.3	2128.5	3.0	EM216-195	0.01	0.0	1933.0	3.0
M-31	0.56	6.8	2223.5	3.0	MR02-176	0.06	0.4	2125.5	3.0	EM216-195	0.01	0.1	1930.7	3.0
M-31	0.28	8.3	2220.5	3.0	MR02-176	0.07	0.3	2122.5	3.0	EM216-195	0.01	0.1	1925.9	3.0
M-31	0.19	9.2	2218.8	0.5	MR02-176	0.10	0.4	2119.5	3.0	EM216-195	0.01	0.1	1923.6	3.0
M-31	2.49	35.2	2217.0	3.0	MR02-176	0.06	0.3	2116.5	3.0	EM216-195	0.01	0.0	1918.9	3.0
M-31	0.70	49.0	2214.0	3.0	MR02-176	0.04	0.3	2113.5	3.0	EM216-195	0.01	-1.0	1916.5	3.0
M-31	2.60	50.0	2211.0	3.0	MR02-176	0.02	0.4	2110.5	3.0	EM216-195	0.01	0.4	1914.1	3.0
M-31	4.03	31.2	2208.0	3.0	MR02-176	0.05	0.6	2107.5	3.0	EM216-195	0.01	0.0	1911.7	3.0
M-31	3.94	70.0	2205.0	3.0	MR02-176	0.06	0.6	2104.5	3.0	EM216-195	0.01	-1.0	1904.5	3.0
M-31	0.65	10.0	2202.6	1.8	MR02-176	0.10	0.3	2101.5	3.0	EM216-195	0.01	0.0	1902.1	3.0
M-31	0.03	1.1	2200.3	3.0	MR02-176	0.02	0.1	2098.5	3.0	EM216-195	0.01	0.0	1897.3	3.0
M-31	0.03	1.7	2198.4	0.7	MR02-177	0.01	0.0	2173.4	3.0	EM216-195	0.01	0.0	1895.0	3.0
M-32	16.50	128.0	2249.8	3.0	MR02-177	0.01	0.0	2168.4	3.0	EM216-195	0.01	0.0	1883.0	3.0
M-32	5.14	29.5	2247.1	3.0	MR02-177	0.01	0.0	2165.4	3.0	EM216-195	0.02	0.1	1880.6	3.0
M-32	5.35	58.3	2244.4	3.0	MR02-177	0.01	0.1	2156.4	3.0	EM216-195	0.02	0.0	1878.2	3.0
M-32	5.36	59.2	2243.0	0.1	MR02-177	0.01	0.2	2153.4	3.0	EM216-195	0.01	0.1	1873.4	3.0
M-32	2.46	11.6	2241.6	3.0	MR02-177	0.01	0.1	2150.4	3.0	EM216-195	0.14	0.6	1871.0	3.0
M-32	2.30	8.3	2238.8	3.0	MR02-177	0.06	0.3	2147.4	3.0	EM216-195	0.04	0.3	1868.6	3.0
M-32	1.62	23.1	2236.1	3.0	MR02-177	0.21	5.3	2144.4	3.0	EM216-195	0.13	0.2	1866.1	3.0
M-32	0.77	29.7	2233.4	3.0	MR02-177	0.09	0.8	2141.4	3.0	EM216-195	0.02	0.1	1863.7	3.0
M-32	33.50	171.4	2230.7	3.0	MR02-177	0.03	0.6	2138.4	3.0	EM216-195	0.01	0.2	1861.3	3.0
M-32	7.14	64.9	2228.0	3.0	MR02-177	0.14	0.8	2135.4	3.0	EM216-195	0.05	0.3	1858.9	3.0
M-32	1.33	12.3	2225.2	3.0	MR02-177	0.09	0.7	2133.1	1.5	EM216-195	0.03	0.1	1856.5	3.0
M-32	0.68	3.8	2222.5	3.0	MR02-177	0.09	0.7	2130.9	3.0	EM216-195	0.01	-1.0	1854.1	3.0
M-32	1.56	15.6	2219.8	3.0	MR02-177	0.05	0.7	2127.9	3.0	EM216-195	0.02	0.1	1849.3	3.0
M-32	1.08	9.1	2217.6	2.0	MR02-177	0.07	0.8	2124.9	3.0	EM216-195	0.07	0.2	1846.9	3.0
M-32	0.16	0.8	2215.3	3.0	MR02-177	0.14	0.8	2121.9	3.0	EM216-195	0.02	0.2	1844.4	3.0
M-32	0.13	0.5	2212.6	3.0	MR02-177	0.15	0.6	2118.9	3.0	EM216-195	0.03	0.2	1842.0	3.0
M-32	0.12	1.3	2209.9	3.0	MR02-177	0.04	0.8	2115.9	3.0	EM216-195	0.04	0.2	1839.6	3.0
M-32	0.07	0.6	2207.2	3.0	MR02-177	0.03	0.8	2112.9	3.0	EM216-195	0.08	0.1	1837.2	3.0
M-32	0.07	1.2	2204.4	3.0	MR02-177	0.03	0.3	2109.9	3.0	EM216-195	0.03	0.2	1834.8	3.0
M-32	0.02	1.3	2201.7	3.0	MR02-177	0.02	0.2	2106.9	3.0	EM216-195	0.05	0.3	1832.5	3.0
M-32	0.01	0.8	2199.0	3.0	MR02-177	0.03	0.2	2103.9	3.0	EM216-195	0.19	0.1	1830.1	3.0
M-32	0.01	0.3	2196.3	3.0	MR02-177	0.03	0.1	2100.9	3.0	EM216-195	0.10	0.6	1827.8	3.0
M-32	0.01	0.2	2193.6	3.0	MR02-177	0.01	0.1	2097.9	3.0	EM216-195	0.08	0.2	1825.5	3.0
M-32	0.01	0.2	2190.8	3.0	MR02-177	0.01	0.3	2094.9	3.0	EM216-195	0.16	0.5	1823.1	3.0
M-32	0.01	0.2	2188.1	3.0	MR02-177	0.01	0.1	2091.9	3.0	EM216-195	0.05	0.2	1820.8	3.0
M-32	0.01	0.2	2185.4	3.0	MR02-177	0.02	0.0	2088.9	3.0	EM216-195	0.05	0.1	1818.5	3.0
M-32	0.01	0.2	2182.7	3.0	MR02-177	0.02	0.1	2082.9	3.0	EM216-195	0.07	0.3	1816.1	3.0
M-32	0.01	0.2	2180.0	3.0	MR02-177	0.02	0.3	2079.9	3.0	EM216-195	0.05	0.3	1813.8	3.0
M-32	0.01	0.2	2177.3	3.0	MR02-177	0.01	0.1	2076.9	3.0	EM216-195	0.11	0.6	1811.5	3.0
M-32	0.01	0.2	2174.5	3.0	MR02-178	0.01	0.0	2216.3	3.0	EM216-195	0.12	0.8	1809.1	3.0
M-32	0.01	0.2	2171.8	3.0	MR02-178	0.01	0.0	2211.4	3.0	EM216-195	0.11	0.4	1806.8	3.0
M-32	0.01	0.2	2169.1	3.0	MR02-178	0.01	0.0	2208.9	3.0	EM216-195	0.16	0.5	1804.5	3.0
M-32	0.01	0.2	2166.4	3.0	MR02-178	0.01	0.0	2201.6	3.0	EM216-195	0.13	0.6	1802.1	3.0
M-32	0.01	0.2	2163.7	3.0	MR02-178	0.01	0.0	2199.1	3.0	EM216-195	0.24	0.7	1799.8	3.0
M-32	0.01	0.2	2161.6	1.6	MR02-178	0.01	0.0	2196.7	3.0	EM216-195	0.30	0.8	1797.5	3.0
M-32A	8.66	40.8	2249.6	3.0	MR02-178	0.01	0.0	2194.2	3.0	EM216-195	0.05	0.4	1795.1	3.0
M-32A	5.92	28.9	2246.9	3.0	MR02-178	0.01	0.0	2191.7	3.0	EM216-195	0.05	0.2	1792.8	3.0
M-32A	3.87	27.1	2244.2	3.0	MR02-178	0.01	0.0	2189.3	3.0	EM216-195	0.07	0.4	1790.5	3.0
M-32A	5.36	39.4	2242.8	0.1	MR02-178	0.04	0.0	2181.9	3.0	EM216-195	0.09	1.0	1788.7	1.5
M-32A	2.50	12.5	2241.4	3.0	MR02-178	0.01	0.0	2177.0	3.0	EM216-195	0.94	18.8	1787.0	3.0
M-32A	1.95	4.1	2238.6	3.0	MR02-178	0.01	0.0	2174.5	3.0	EM216-195	0.92	1.5	1784.7	3.0
M-32A	2.23	5.8	2235.9	3.0	MR02-178	0.01	0.0	2172.1	3.0	EM216-195	0.35	1.0	1782.3	3.0
M-32A	3.08	130.4	2233.2	3.0	MR02-178	0.01	0.0	2169.6	3.0	EM216-195	0.86	5.2	1780.0	3.0
M-32A	5.98	67.5	2230.5	3.0	MR02-178	0.01	0.0	2167.2	3.0	EM216-195	0.36	4.6	1777.7	3.0
M-32A	6.63	59.3	2227.8	3.0	MR02-178	0.01	0.0	2164.7	3.0	EM216-195	0.56	1.2	1775.4	3.0
M-32A	0.87	5.7	2225.0	3.0	MR02-178	0.01	0.0	2162.2	3.0	EM216-195	0.32	0.8	1773.1	3.0
M-32A	0.30	2.6	2222.3	3.0	MR02-178	0.06	0.0	2159.8	3.0	EM216-195	0.28	1.4	1770.8	3.0
M-32A	0.16	2.6	2219.6	3.0	MR02-178	0.01	0.0	2157.3	3.0	EM216-195	0.27	1.9	1768.6	3.0
M-32A	0.24	1.2	2216.9	3.0	MR02-178	0.01	0.0	2154.9	3.0	EM216-195	0.43	4.4	1766.3	3.0
M-32A	0.19	0.6	2214.2	2.9	MR02-178	0.02	-1.0	2150.0	3.0	EM216-195	1.07	3.9	1764.0	3.0
M-33	37.36	205.0	2238.9	3.0	MR02-178	0.01	0.1	2147.5	3.0	EM216-195	1.65	5.4	1761.8	3.0
M-33	73.84	150.7	2235.9	3.0	MR02-178	0.02	0.0	2142.6	3.0	EM216-195	0.95	5.2	1759.5	3.0
M-33	74.33	150.0	2234.4	0.1	MR02-178	0.01	0.0	2140.1	3.0	EM216-195	1.07	4.2	1757.2	3.0
M-33	0.31	14.8	2232.8	3.0	MR02-178	0.01	0.2	2138.3	1.5	EM216-195	0.68	7.8	1755.0	3.0
M-33	0.31	14.8	2231.3	0.1	MR02-178	0.87	8.5	2137.1	1.5	EM216-195	1.14	3.6	1752.7	3.0
M-33	0.06	11.3	2											

M-33	0.34	28.0	2204.0	3.0	MR02-178	0.02	0.0	2113.1	3.0	EM216-195	0.30	1.4	1730.1	3.0
M-33	0.06	12.2	2201.6	1.7	MR02-178	0.01	0.0	2110.6	3.0	EM216-195	0.30	2.8	1727.8	3.0
M-33	7.42	140.0	2199.3	3.0	MR02-178	0.03	0.1	2108.2	3.0	EM216-195	0.33	4.5	1725.5	3.0
M-33	7.42	140.0	2197.8	0.0	MR02-178	0.02	0.1	2105.7	3.0	EM216-195	0.34	3.2	1723.3	3.0
M-33	2.06	17.4	2196.2	3.0	MR02-178	0.02	0.4	2103.3	3.0	EM216-195	1.25	102.2	1721.1	2.7
M-33	0.31	5.3	2193.2	3.0	MR02-178	0.03	0.2	2100.8	3.0	EM216-195	4.59	76.0	1719.7	1.1
M-33	0.68	4.5	2190.9	1.6	MR02-178	0.02	0.8	2098.4	3.0	EM216-195	0.44	8.9	1718.2	3.0
M-33	0.25	2.6	2188.6	3.0	MR02-179	0.01	0.0	2247.7	3.0	EM216-195	0.20	1.8	1715.9	3.0
M-33	0.14	1.8	2185.6	3.0	MR02-179	0.01	0.0	2241.7	3.0	EM216-195	0.51	2.5	1713.6	3.0
M-33	0.07	2.5	2182.6	3.0	MR02-179	0.01	0.0	2235.7	3.0	EM216-195	0.32	2.3	1711.4	3.0
M-33	0.07	1.0	2180.3	1.7	MR02-179	0.01	0.0	2232.7	3.0	EM216-195	0.82	3.4	1709.8	1.2
M-34	7.23	140.7	2228.8	3.0	MR02-179	0.01	0.0	2229.7	3.0	EM216-195	0.14	1.3	1708.2	3.0
M-34	3.13	89.4	2226.0	3.0	MR02-179	0.01	0.0	2226.7	3.0	EM216-195	0.10	1.0	1705.9	3.0
M-34	3.72	290.7	2223.2	3.0	MR02-179	0.01	1.8	2223.7	3.0	EM216-195	0.08	1.7	1703.7	3.0
M-34	2.96	262.2	2220.3	3.0	MR02-179	0.01	0.9	2220.7	3.0	EM216-195	0.09	1.6	1701.4	3.0
M-34	3.35	633.9	2217.5	3.0	MR02-179	0.01	0.1	2217.7	3.0	EM216-195	0.09	0.7	1699.1	3.0
M-34	4.06	243.4	2214.7	3.0	MR02-179	0.02	0.1	2214.7	3.0	EM216-195	0.08	0.8	1696.8	3.0
M-34	1.61	48.9	2211.9	3.0	MR02-179	0.04	0.2	2211.7	3.0	EM216-195	0.05	0.8	1694.5	3.0
M-34	1.25	38.8	2209.1	3.0	MR02-179	0.06	0.3	2210.0	0.5	EM216-195	0.07	0.6	1692.2	3.0
M-34	3.57	69.4	2206.2	3.0	MR02-179	1.18	22.1	2208.2	3.0	EM216-195	0.13	0.6	1689.9	3.0
M-34	1.89	44.7	2203.4	3.0	MR02-179	1.08	9.4	2205.2	3.0	EM216-195	0.07	0.2	1687.6	3.0
M-34	1.67	48.6	2200.6	3.0	MR02-179	1.16	4.4	2202.2	3.0	EM216-195	0.07	0.4	1685.3	3.0
M-34	1.75	28.0	2197.8	3.0	MR02-179	1.13	7.0	2199.2	3.0	EM216-195	0.07	0.4	1683.0	3.0
M-34	1.34	44.0	2195.0	3.0	MR02-179	0.79	2.6	2196.2	3.0	EM216-195	0.05	0.1	1680.7	3.0
M-34	0.46	21.8	2192.1	3.0	MR02-179	0.65	1.4	2193.2	3.0	EM216-195	0.06	0.4	1678.4	3.0
M-34	0.71	74.3	2189.3	3.0	MR02-179	0.35	0.8	2190.2	3.0	EM216-195	0.06	0.2	1676.1	3.0
M-34	0.56	65.0	2186.5	3.0	MR02-179	0.17	1.0	2187.2	3.0	EM216-195	0.04	0.5	1673.8	3.0
M-34	0.99	52.3	2183.7	3.0	MR02-179	0.21	0.6	2184.2	3.0	EM216-195	0.21	2.0	1671.5	3.0
M-34	0.69	22.6	2180.9	3.0	MR02-179	0.14	0.4	2181.2	3.0	EM216-195	0.04	0.2	1669.2	3.0
M-34	0.82	15.4	2178.0	3.0	MR02-179	0.12	0.4	2178.2	3.0	EM216-195	0.05	0.2	1666.9	3.0
M-34	0.38	5.3	2175.2	3.0	MR02-179	0.02	0.3	2176.0	1.5	EM216-195	0.04	0.4	1664.6	3.0
M-34	0.40	10.6	2172.4	3.0	MR02-180	0.01	0.0	2181.0	3.0	EM216-195	0.02	0.3	1662.3	3.0
M-34	0.55	5.9	2169.6	3.0	MR02-180	0.01	0.0	2178.0	3.0	EM216-195	0.01	0.2	1660.1	3.0
M-34	0.74	6.2	2166.8	3.0	MR02-180	0.01	0.0	2175.0	3.0	EM216-195	0.02	0.2	1657.8	3.0
M-34	0.18	3.2	2164.0	3.0	MR02-180	0.01	0.0	2172.0	3.0	EM216-195	0.02	0.1	1655.5	3.0
M-34	0.32	7.9	2161.1	3.0	MR02-180	0.01	0.0	2169.1	3.0	EM216-195	0.02	0.3	1653.3	3.0
M-34	0.47	9.8	2159.3	0.9	MR02-180	0.01	0.0	2166.1	3.0	EM216-195	0.02	0.1	1651.0	3.0
M-34	0.11	2.1	2157.5	3.0	MR02-180	0.01	0.0	2163.1	3.0	EM216-195	0.01	0.2	1648.8	3.0
M-34	0.16	2.9	2154.7	3.0	MR02-180	0.01	0.0	2160.1	3.0	EM216-195	0.02	0.2	1646.5	3.0
M-34	0.11	2.5	2151.8	3.0	MR02-180	0.01	0.0	2157.1	3.0	EM216-195	0.01	0.2	1644.2	3.0
M-34	0.06	1.5	2149.0	3.0	MR02-180	0.01	0.1	2154.1	3.0	EM216-195	0.08	1.4	1642.0	3.0
M-34	0.05	1.5	2146.2	3.0	MR02-180	0.01	0.0	2151.1	3.0	EM216-195	0.05	0.1	1639.7	3.0
M-34	0.15	1.1	2143.4	3.0	MR02-180	0.01	0.1	2148.1	3.0	EM216-195	0.03	0.1	1637.4	3.0
M-34	0.13	1.0	2140.6	3.0	MR02-180	0.01	0.1	2145.1	3.0	EM216-195	0.02	0.2	1635.2	3.0
M-34	0.06	0.8	2137.8	3.0	MR02-180	0.01	0.1	2142.2	3.0	EM216-195	0.03	0.2	1632.9	3.0
M-34	0.04	0.8	2134.9	3.0	MR02-180	0.01	0.0	2139.2	3.0	EM216-195	0.04	0.3	1630.6	3.0
M-34	0.14	0.9	2132.1	3.0	MR02-180	0.02	0.0	2136.2	3.0	EM216-195	0.04	0.4	1628.4	3.0
M-34	0.01	0.6	2129.3	3.0	MR02-180	0.02	0.0	2133.2	3.0	EM216-195	0.06	0.7	1626.1	3.0
M-34	0.01	0.6	2126.5	3.0	MR02-180	0.02	0.1	2130.2	3.0	EM216-195	0.01	0.3	1623.8	3.0
M-34	0.01	0.6	2123.7	3.0	MR02-180	0.07	0.3	2127.2	3.0	EM216-195	0.02	0.2	1621.6	3.0
M-34	0.01	0.6	2121.8	0.9	MR02-180	0.11	1.4	2124.2	3.0	EM216-195	0.02	0.2	1619.3	3.0
M-35	0.01	0.0	2211.6	3.0	MR02-180	0.08	2.4	2122.5	0.5	EM216-195	0.01	0.2	1617.1	3.0
M-35	0.01	0.0	2208.8	3.0	MR02-180	0.54	2.8	2120.7	3.0	EM216-195	0.01	0.3	1614.8	3.0
M-35	0.03	0.6	2206.0	3.0	MR02-180	0.85	1.7	2117.7	3.0	EM216-195	0.02	0.3	1612.5	3.0
M-35	0.03	0.4	2203.1	3.0	MR02-180	0.44	1.4	2114.8	3.0	EM216-195	0.02	0.3	1611.2	0.5
M-35	0.02	0.6	2200.3	3.0	MR02-180	0.25	2.5	2111.8	3.0	EM217-206	0.02	0.0	2045.8	3.0
M-35	0.03	0.5	2197.5	3.0	MR02-180	0.30	0.9	2108.8	3.0	EM217-206	0.01	0.0	2043.3	3.0
M-35	0.01	0.9	2194.7	3.0	MR02-180	0.20	1.2	2105.8	3.0	EM217-206	0.01	0.0	2040.9	3.0
M-35	0.08	4.7	2192.4	1.9	MR02-180	0.37	1.0	2102.8	3.0	EM217-206	0.01	0.0	2035.9	3.0
M-35	2.45	67.2	2190.1	3.0	MR02-180	0.05	0.4	2099.8	3.0	EM217-206	0.01	0.0	2033.5	3.0
M-35	2.28	175.0	2187.3	3.0	MR02-180	0.07	0.8	2096.8	3.0	EM217-206	0.01	0.0	2031.0	3.0
M-35	2.53	245.7	2184.5	3.0	MR02-180	0.03	0.3	2093.8	3.0	EM217-206	0.01	0.0	2028.6	3.0
M-35	1.74	188.1	2181.7	3.0	MR02-180	0.03	0.5	2090.9	3.0	EM217-206	0.01	0.0	2026.1	3.0
M-35	1.39	135.6	2178.8	3.0	MR02-180	0.02	0.3	2087.9	3.0	EM217-206	0.01	0.0	2023.7	3.0
M-35	1.27	19.3	2176.0	3.0	MR02-180	0.04	0.6	2084.9	3.0	EM217-206	0.01	0.0	2021.3	3.0
M-35	0.68	5.6	2173.2	3.0	MR02-180	0.02	0.5	2081.9	3.0	EM217-206	0.01	0.0	2018.8	3.0
M-35	0.57	3.6	2170.4	3.0	MR02-180	0.04	0.3	2078.9	3.0	EM217-206	0.01	0.0	2016.4	3.0
M-35	0.79	3.9	2167.6	3.0	MR02-180	0.05	0.4	2075.9	3.0	EM217-206	0.02	0.0	2014.0	3.0
M-35	0.53	4.0	2164.7	3.0	MR02-180	0.02	0.1	2072.9	3.0	EM217-206	0.01	0.0	2011.6	3.0
M-35	0.31	2.2	2161.9	3.0	MR02-180	0.03	0.2	2069.9	3.0	EM217-206	0.01	0.0	2009.1	3.0
M-35	0.45	4.5	2159.1	3.0	MR02-180	0.03	0.2	2066.9	3.0	EM217-206	0.01	0.0	2006.7	3.0
M-35	0.33	4.3	2156.3	3.0	MR02-180	0.04	0.3	2064.0	3.0	EM217-206	0.01	0.0	2004.3	3.0
M-35	0.28	1.5	2153.5	3.0	MR02-180	0.15	0.4	2061.0	3.0	EM217-206	0.02	0.0	2001.8	3.0
M-35	1.69	16.2	2150.7	3.0	MR02-180	0.06	0.2	2058.0	3.0	EM217-206	0.01	-1.0	1999.4	3.0
M-35	0.68	5.2	2147.8	3.0	MR02-180	0.06	0.4	2055.0	3.0	EM217-206	0.01	0.1	1997.0	3.0
M-35	0.69	14.6	2145.0	3.0	MR02-180	0.05	0.3	2052.0	3.0	EM217-206	0.01	0.0	1994.6	3.0
M-35	0.35	5.6	2142.2	3.0	MR02-180	0.07	1.2	2049.0	3.0	EM217-206	0.01	0.0	1992.1	3.0
M-35	0.11	11.8	2139.4	3.0	MR02-180	0.11	0.7	2046.0	3.0	EM217-206	0.01	0.0	1989.7	3.0
M-35	0.58	35.0	2136.6	3.0	MR02-180	0.07	0.6	2043.0	3.0	EM217-206	0.01	0.0	1987.3	3.0
M-35	1.70	29.6	2133.7	3.0	MR02-180	0.08	0.8	2040.0	3.0	EM217-206	0.01	0.1	1984.9	3.0
M-35	1.19	6.8	2130.9	3.0	MR02-180	0.19	1.0	2037.1	3.0	EM217-206	0.02	0.1	1982.4	3.0
M-35	0.25	7.2	2128.1	3.0	MR02-180	0.10	0.6	2034.1	3.0	EM217-206	0.01	0.0	1980.0	3.0
M-35	0.38	4.1	2125.3	3.0	MR02-180	0.07	0.4	2031.1	3.0	EM217-206	0.01	0.0	1977.6	3.0
M-35	1.18	9.4	2122.5	3.0	MR02-180	0.09	0.6	2028.1	3.0	EM217-206	0.01	0.0	1975.1	3.0
M-35	0.80	24.2	2119.6											

M-35	0.15	5.0	2096.5	1.3	MR03-192	0.01	0.0	2097.5	3.0	EM217-206	0.01	0.0	1950.9	3.0
M-36	0.04	0.3	2184.8	3.0	MR03-192	0.01	0.0	2095.0	3.0	EM217-206	0.02	0.0	1948.5	3.0
M-36	0.01	0.0	2182.3	3.0	MR03-192	0.02	-1.0	2092.6	3.0	EM217-206	0.01	0.0	1943.6	3.0
M-36	0.01	0.0	2160.2	3.0	MR03-192	0.03	0.3	2090.1	3.0	EM217-206	0.01	0.0	1941.3	3.0
M-36	0.01	0.0	2155.3	3.0	MR03-192	0.02	0.0	2087.7	3.0	EM217-206	0.01	0.0	1938.9	3.0
M-36	0.01	0.0	2150.4	3.0	MR03-192	0.03	0.0	2085.3	3.0	EM217-206	0.01	0.0	1936.6	3.0
M-36	0.01	0.0	2147.9	3.0	MR03-192	0.03	0.0	2082.9	3.0	EM217-206	0.01	0.0	1934.2	3.0
M-36	0.01	0.1	2143.0	3.0	MR03-192	0.01	0.0	2080.4	3.0	EM217-206	0.02	0.0	1931.8	3.0
M-36	0.02	0.4	2140.5	3.0	MR03-192	0.02	-1.0	2078.0	3.0	EM217-206	0.01	0.0	1929.5	3.0
M-36	0.04	0.6	2138.1	3.0	MR03-192	0.01	0.1	2075.6	3.0	EM217-206	0.04	0.0	1927.1	3.0
M-36	0.10	0.8	2135.8	2.5	MR03-192	0.02	0.3	2073.2	3.0	EM217-206	0.01	0.0	1924.7	3.0
M-36	0.30	1.6	2133.6	3.0	MR03-192	0.05	0.1	2070.7	3.0	EM217-206	0.04	1.0	1922.4	3.0
M-36	0.37	18.3	2131.1	3.0	MR03-192	0.04	0.2	2068.3	3.0	EM217-206	0.03	0.4	1920.0	3.0
M-36	0.24	4.0	2128.7	3.0	MR03-192	0.01	0.0	2065.9	3.0	EM217-206	0.03	0.6	1917.6	3.0
M-36	0.20	6.3	2126.2	3.0	MR03-192	0.10	0.3	2063.4	3.0	EM217-206	0.01	0.2	1915.3	3.0
M-36	0.27	7.9	2123.8	3.0	MR03-192	0.03	0.1	2061.0	3.0	EM217-206	0.01	0.1	1912.9	3.0
M-36	1.07	35.3	2121.5	2.5	MR03-192	0.02	0.0	2058.6	3.0	EM217-206	0.02	0.1	1910.6	3.0
M-36	4.06	277.0	2119.7	2.0	MR03-192	0.02	0.0	2056.2	3.0	EM217-206	0.02	0.0	1908.2	3.0
M-36	1.71	68.5	2117.6	3.0	MR03-192	0.03	0.0	2053.7	3.0	EM217-206	0.02	-1.0	1905.8	3.0
M-36	2.11	85.3	2115.2	3.0	MR03-192	0.02	0.0	2051.3	3.0	EM217-206	0.04	0.0	1903.4	3.0
M-36	1.27	20.4	2112.7	3.0	MR03-192	0.01	0.0	2048.9	3.0	EM217-206	0.04	0.0	1901.0	3.0
M-36	0.64	26.4	2110.2	3.0	MR03-192	0.02	0.0	2046.5	3.0	EM217-206	0.01	0.4	1896.2	3.0
M-36	0.26	17.7	2107.8	3.0	MR03-192	0.01	0.0	2044.0	3.0	EM217-206	0.04	0.7	1891.4	3.0
M-36	0.22	3.2	2105.3	3.0	MR03-192	0.01	0.0	2041.6	3.0	EM217-206	0.07	0.1	1889.0	3.0
M-36	0.35	11.6	2102.9	3.0	MR03-192	0.01	0.0	2039.2	3.0	EM217-206	0.10	0.4	1886.7	3.0
M-36	0.08	3.5	2100.4	3.0	MR03-192	0.01	0.0	2036.7	3.0	EM217-206	0.01	0.0	1884.3	3.0
M-36	0.12	3.5	2098.4	2.0	MR03-192	0.02	0.0	2034.3	3.0	EM217-206	0.01	0.3	1881.9	3.0
M-36	24.26	408.7	2096.3	2.1	MR03-192	0.01	0.0	2029.5	3.0	EM217-206	0.02	0.3	1879.5	3.0
M-36	51.02	477.1	2094.3	1.8	MR03-192	0.01	0.0	2027.0	3.0	EM217-206	0.04	0.2	1877.1	3.0
M-36	0.37	4.5	2092.4	3.0	MR03-192	0.01	-1.0	2024.6	3.0	EM217-206	0.02	0.3	1874.7	3.0
M-36	0.58	2.2	2090.9	0.7	MR03-192	0.01	0.0	2022.2	3.0	EM217-206	0.54	1.0	1872.3	3.0
M-36	0.15	1.9	2089.3	3.0	MR03-192	0.02	0.0	2019.8	3.0	EM217-206	0.74	1.1	1869.9	3.0
M-36	0.09	1.4	2086.9	3.0	MR03-192	0.01	0.0	2017.3	3.0	EM217-206	0.07	0.4	1867.5	3.0
M-36	0.05	1.2	2084.4	3.0	MR03-192	0.02	0.0	2014.9	3.0	EM217-206	0.05	0.6	1865.1	3.0
M-36	0.03	1.2	2083.0	0.5	MR03-192	0.02	0.0	2012.5	3.0	EM217-206	0.02	0.2	1862.7	3.0
M-37	0.19	2.4	2204.6	3.0	MR03-192	0.01	0.0	2010.2	3.0	EM217-206	0.02	0.2	1860.3	3.0
M-37	0.26	2.2	2202.1	3.0	MR03-192	0.02	0.0	2007.8	3.0	EM217-206	0.03	0.0	1857.8	3.0
M-37	0.12	1.7	2199.7	3.0	MR03-192	0.01	0.0	2005.4	3.0	EM217-206	0.12	0.2	1855.4	3.0
M-37	0.06	0.7	2197.2	3.0	MR03-192	0.01	0.0	2003.1	3.0	EM217-206	0.06	0.2	1853.0	3.0
M-37	0.07	1.1	2194.7	3.0	MR03-192	0.01	0.0	2000.7	3.0	EM217-206	0.06	0.4	1850.6	3.0
M-37	0.07	1.1	2192.3	3.0	MR03-192	0.02	0.0	1998.3	3.0	EM217-206	0.02	0.2	1848.2	3.0
M-37	0.04	1.1	2189.8	3.0	MR03-192	0.02	0.0	1996.0	3.0	EM217-206	0.02	0.2	1845.8	3.0
M-37	0.06	1.7	2187.8	1.9	MR03-192	0.01	0.0	1993.6	3.0	EM217-206	0.03	0.1	1843.4	3.0
M-37	1.49	14.9	2185.8	3.0	MR03-192	0.01	0.1	1991.3	3.0	EM217-206	0.05	0.2	1841.0	3.0
M-37	0.24	4.2	2183.4	3.0	MR03-192	0.01	0.1	1988.9	3.0	EM217-206	0.04	0.1	1838.6	3.0
M-37	0.50	4.3	2181.5	1.6	MR03-192	0.01	0.0	1986.5	3.0	EM217-206	0.02	0.1	1836.2	3.0
M-37	9.08	29.0	2179.6	3.0	MR03-192	0.01	0.0	1984.2	3.0	EM217-206	0.01	0.1	1833.8	3.0
M-37	6.30	20.2	2178.4	0.0	MR03-192	0.01	0.0	1979.4	3.0	EM217-206	0.04	0.4	1831.4	3.0
M-37	2.35	73.0	2177.1	3.0	MR03-192	0.01	0.0	1977.1	3.0	EM217-206	0.03	0.3	1829.0	3.0
M-37	1.33	21.1	2174.7	3.0	MR03-192	0.01	-1.0	1974.7	3.0	EM217-206	0.02	0.3	1826.6	3.0
M-37	0.76	2.8	2172.2	3.0	MR03-192	0.01	0.0	1972.3	3.0	EM217-206	0.13	0.3	1824.2	3.0
M-37	0.48	1.8	2170.3	1.7	MR03-192	0.01	0.0	1969.9	3.0	EM217-206	0.07	0.2	1821.8	3.0
M-37	0.05	0.7	2168.4	3.0	MR03-192	0.01	0.0	1967.5	3.0	EM217-206	0.03	0.2	1819.4	3.0
M-37	0.03	0.5	2165.9	3.0	MR03-192	0.04	0.2	1965.1	3.0	EM217-206	0.04	0.3	1817.0	3.0
M-37	0.01	0.5	2163.5	3.0	MR03-192	0.05	0.4	1963.3	1.5	EM217-206	0.06	0.6	1814.6	3.0
M-37	0.01	0.3	2161.0	3.0	MR03-192	1.10	13.4	1962.1	1.5	EM217-206	0.07	0.9	1812.2	3.0
M-37	0.01	0.3	2156.1	3.0	MR03-192	0.09	1.2	1960.3	3.0	EM217-206	0.09	1.0	1809.9	3.0
M-37	0.01	0.2	2148.7	3.0	MR03-192	0.06	0.9	1957.9	3.0	EM217-206	0.09	2.2	1807.5	3.0
M-37	0.01	0.1	2146.2	3.0	MR03-192	0.04	0.6	1955.5	3.0	EM217-206	0.04	1.0	1805.1	3.0
M-37	0.01	0.0	2143.8	3.0	MR03-192	0.05	0.7	1953.1	3.0	EM217-206	0.10	0.9	1802.7	3.0
M-37	0.01	0.4	2138.9	3.0	MR03-192	0.02	0.4	1950.7	3.0	EM217-206	0.03	0.4	1800.3	3.0
M-37	0.01	0.3	2136.4	3.0	MR03-192	0.02	0.2	1948.3	3.0	EM217-206	0.02	1.5	1797.9	3.0
M-38	0.02	0.1	2232.6	3.0	MR03-192	0.02	0.2	1945.9	3.0	EM217-206	0.03	1.4	1795.5	3.0
M-38	0.01	0.0	2230.1	3.0	MR03-192	0.02	0.3	1943.6	3.0	EM217-206	0.07	0.8	1793.1	3.0
M-38	0.01	0.0	2227.7	3.0	MR03-192	0.12	0.6	1941.2	3.0	EM217-206	0.14	0.6	1790.7	3.0
M-38	0.12	1.3	2222.7	3.0	MR03-192	0.16	1.2	1938.8	3.0	EM217-206	0.09	0.5	1788.3	3.0
M-38	0.14	2.0	2221.4	0.2	MR03-192	0.05	1.0	1936.4	3.0	EM217-206	0.06	0.5	1786.7	1.0
M-38	0.21	2.0	2220.1	3.0	MR03-192	0.03	0.4	1934.0	3.0	EM217-206	0.28	3.0	1785.1	3.0
M-38	0.88	1.7	2217.6	3.0	MR03-192	0.02	0.2	1931.6	3.0	EM217-206	0.11	1.1	1782.7	3.0
M-38	0.25	2.3	2215.2	3.0	MR03-192	0.03	0.4	1929.2	3.0	EM217-206	0.02	0.8	1780.3	3.0
M-38	0.21	0.5	2212.7	3.0	MR03-192	0.05	0.5	1926.8	3.0	EM217-206	0.13	4.7	1777.9	3.0
M-38	0.73	1.7	2210.3	3.0	MR03-192	0.02	0.3	1924.4	3.0	EM217-206	0.12	1.4	1775.5	3.0
M-38	6.97	8.5	2207.8	3.0	MR03-192	0.02	0.4	1922.0	3.0	EM217-206	1.10	1.4	1773.1	3.0
M-38	1.21	3.2	2205.3	3.0	MR03-192	0.02	0.4	1919.6	3.0	EM217-206	0.57	7.5	1770.7	3.0
M-38	1.04	2.1	2202.9	3.0	MR03-192	0.03	0.5	1917.2	3.0	EM217-206	0.39	0.9	1768.3	3.0
M-38	0.79	10.4	2200.4	3.0	MR03-192	0.05	0.5	1915.4	1.5	EM217-206	0.16	2.2	1765.9	3.0
M-38	0.72	11.7	2198.0	3.0	MR03-209	0.01	0.1	2043.4	3.0	EM217-206	0.15	0.8	1763.5	3.0
M-38	1.42	3.5	2195.5	3.0	MR03-209	0.01	0.0	2041.3	3.0	EM217-206	0.04	0.4	1761.1	3.0
M-38	1.76	5.4	2193.1	3.0	MR03-209	0.01	-1.0	2037.1	3.0	EM217-206	0.09	0.6	1758.7	3.0
M-38	2.57	6.7	2190.6	3.0	MR03-209	0.01	0.0	2035.0	3.0	EM217-206	0.16	1.7	1756.3	3.0
M-38	2.18	5.5	2188.1	3.0	MR03-209	0.01	0.0	2032.8	3.0	EM217-206	0.04	0.6	1753.9	3.0
M-38	2.09	5.2	2185.7	3.0	MR03-209	0.01	0.0	2024.4	3.0	EM217-206	0.15	0.6	1751.6	3.0
M-38	0.96	2.3	2183.2	3.0	MR03-209	0.01	0.0	2022.3	3.0	EM217-206	0.05	0.3	1749.2	3.0
M-38	1.85	3.3	2180.8	3.0	MR03-209	0.01	0.0	2020.2	3.0	EM217-206	0.20	1.6	1746.8	3.0
M-38	1.63	3.5	2178.3	3.0	MR03-209	0.01								

M-38	0.44	1.9	2156.2	3.0	MR03-209	0.01	0.0	1991.0	3.0	EM217-206	0.06	0.7	1722.8	3.0
M-38	0.34	1.4	2153.7	3.0	MR03-209	0.01	0.0	1986.9	3.0	EM217-206	0.05	0.4	1720.5	3.0
M-38	0.36	2.1	2151.3	3.0	MR03-209	0.01	0.0	1974.4	3.0	EM217-206	0.05	0.6	1718.1	3.0
M-38	0.60	2.2	2148.8	3.0	MR03-209	0.01	0.0	1972.3	3.0	EM217-206	0.10	1.1	1715.8	3.0
M-38	0.23	1.7	2146.4	3.0	MR03-209	0.01	0.0	1964.0	3.0	EM217-206	0.02	0.5	1713.4	3.0
M-38	0.55	4.4	2143.9	3.0	MR03-209	0.01	0.0	1961.9	3.0	EM217-206	0.04	0.5	1711.0	3.0
M-38	0.82	2.3	2141.4	3.0	MR03-209	0.01	0.1	1957.7	3.0	EM217-206	0.03	0.7	1708.7	3.0
M-38	0.67	1.4	2139.0	3.0	MR03-209	0.01	0.1	1951.7	3.0	EM217-206	0.03	0.6	1706.3	3.0
M-38	0.68	1.2	2136.5	3.0	MR03-209	0.01	0.1	1949.7	3.0	EM217-206	0.13	0.7	1703.9	3.0
M-38	0.51	1.1	2134.1	3.0	MR03-209	0.01	0.1	1945.6	3.0	EM217-206	0.05	0.6	1701.6	3.0
M-38	0.64	1.1	2131.6	3.0	MR03-209	0.11	0.1	1943.6	3.0	EM217-206	0.01	0.2	1699.2	3.0
M-38	0.51	2.4	2129.2	3.0	MR03-209	0.02	0.1	1939.6	3.0	EM217-206	0.03	0.3	1696.8	3.0
M-38	0.45	1.2	2126.7	3.0	MR03-209	0.09	0.4	1937.6	3.0	EM217-206	0.04	0.6	1694.5	3.0
M-38	0.41	1.6	2124.2	3.0	MR03-209	0.50	1.6	1935.6	3.0	EM217-206	0.06	0.5	1692.1	3.0
M-38	0.38	1.6	2121.8	3.0	MR03-209	0.03	0.3	1933.6	3.0	EM217-206	0.02	0.4	1689.8	3.0
M-38	1.49	4.0	2119.3	3.0	MR03-209	0.04	0.3	1931.6	3.0	EM217-206	0.05	0.5	1687.4	3.0
M-38	0.34	2.7	2116.9	3.0	MR03-209	0.05	0.8	1929.6	3.0	EM217-206	0.02	0.3	1685.1	3.0
M-38	0.33	1.2	2114.4	3.0	MR03-209	0.09	0.8	1927.6	3.0	EM217-206	0.01	0.3	1682.7	3.0
M-38	0.10	1.1	2112.0	3.0	MR03-209	0.01	0.6	1925.6	3.0	EM217-206	0.01	0.6	1680.4	3.0
M-38	0.05	1.3	2110.0	1.9	MR03-209	0.01	0.8	1923.6	3.0	EM217-206	0.01	0.4	1678.1	3.0
M-39	0.04	0.4	2234.8	3.0	MR03-209	0.01	0.8	1921.5	3.0	EM217-206	0.03	0.4	1675.7	3.0
M-39	0.02	0.1	2224.9	3.0	MR03-209	0.06	0.2	1917.4	3.0	EM217-206	0.06	0.5	1673.4	3.0
M-39	0.01	0.1	2215.1	3.0	MR03-209	0.06	0.2	1915.4	3.0	EM217-206	0.04	0.5	1671.1	3.0
M-39	0.04	0.2	2212.7	3.0	MR03-209	0.05	0.3	1913.3	3.0	EM217-206	0.03	0.5	1668.7	3.0
M-39	0.03	0.6	2210.2	3.0	MR03-209	0.01	0.4	1911.3	3.0	EM217-206	0.05	0.6	1666.4	3.0
M-39	0.02	0.4	2207.7	3.0	MR03-209	0.01	0.4	1909.2	3.0	EM217-206	0.04	0.5	1664.1	3.0
M-39	0.04	0.3	2205.3	3.0	MR03-209	0.14	0.3	1905.1	3.0	EM217-206	0.06	0.7	1661.7	3.0
M-39	0.04	0.5	2202.8	3.0	MR03-209	0.03	0.4	1903.1	3.0	EM217-206	0.07	0.4	1659.4	3.0
M-39	0.04	1.5	2200.7	2.2	MR03-209	0.06	0.2	1901.1	3.0	EM217-206	0.11	0.9	1657.1	3.0
M-39	0.36	7.7	2198.6	3.0	MR03-209	0.29	0.5	1899.0	3.0	EM217-206	0.11	2.0	1654.7	3.0
M-39	0.25	2.7	2196.1	3.0	MR03-209	0.15	0.2	1897.0	3.0	EM217-206	0.03	1.0	1652.4	3.0
M-39	0.38	6.5	2193.7	3.0	MR03-209	0.05	0.2	1894.9	3.0	EM217-206	0.09	1.5	1650.1	3.0
M-39	2.60	48.0	2191.7	1.8	MR03-209	0.01	0.0	1888.8	3.0	EM217-206	14.00	2.0	1648.3	1.5
M-39	34.01	170.7	2190.0	2.3	MR03-209	0.05	0.1	1886.7	3.0	EM217-206	0.04	1.0	1646.6	3.0
M-39	2.24	12.7	2187.8	3.0	MR03-209	0.01	0.1	1884.6	3.0	EM217-206	0.02	1.0	1644.3	3.0
M-39	2.31	21.2	2185.4	3.0	MR03-209	0.02	0.1	1882.6	3.0	EM217-206	0.03	1.0	1642.0	3.0
M-39	2.16	26.9	2183.9	0.7	MR03-209	0.01	0.0	1878.4	3.0	EM217-206	0.03	1.0	1639.7	3.0
M-39	0.08	0.7	2182.3	3.0	MR03-209	0.01	0.0	1876.4	3.0	EM217-206	0.04	1.0	1637.4	3.0
M-39	0.03	0.0	2170.1	3.0	MR03-209	0.01	0.0	1870.2	3.0	EM217-206	0.05	1.0	1635.1	3.0
M-39	0.01	0.0	2167.6	3.0	MR03-209	0.01	0.1	1866.1	3.0	EM217-206	0.03	1.0	1632.8	3.0
M-39	0.01	0.0	2166.2	0.3	MR03-209	0.01	0.0	1864.0	3.0	EM217-206	0.05	1.0	1630.5	3.0
M-40	0.01	0.0	2206.8	3.0	MR03-209	0.01	0.1	1861.9	3.0	EM217-206	0.29	1.0	1628.2	3.0
M-40	0.01	0.1	2201.3	3.0	MR03-209	0.02	0.0	1859.9	3.0	EM217-206	0.35	1.0	1625.9	3.0
M-40	0.03	0.1	2198.6	3.0	MR03-209	0.03	0.0	1857.8	3.0	EM217-206	0.10	1.0	1623.6	3.0
M-40	0.01	0.3	2195.9	3.0	MR03-209	0.04	0.1	1855.7	3.0	EM217-206	0.20	1.0	1621.3	3.0
M-40	0.02	0.2	2193.2	3.0	MR03-209	0.03	0.1	1853.7	3.0	EM217-206	0.23	1.0	1619.0	3.0
M-40	0.02	0.6	2190.5	3.0	MR03-209	0.05	0.3	1851.6	3.0	EM217-206	0.12	1.0	1616.7	3.0
M-40	0.01	0.6	2187.7	3.0	MR03-209	0.07	0.3	1849.5	3.0	EM217-206	0.07	1.0	1614.4	3.0
M-40	0.44	6.2	2183.1	3.0	MR03-209	0.04	0.2	1847.5	3.0	EM217-206	0.11	1.0	1612.1	3.0
M-40	2.33	6.2	2180.4	3.0	MR03-209	0.02	0.2	1845.4	3.0	EM217-206	0.11	1.0	1609.8	3.0
M-40	0.41	1.5	2177.7	3.0	MR03-209	0.03	0.3	1843.3	3.0	EM217-206	0.22	1.0	1607.6	3.0
M-40	0.48	1.1	2175.0	3.0	MR03-209	0.02	0.2	1841.3	3.0	EM217-206	0.08	1.5	1605.4	3.0
M-40	2.00	3.4	2172.2	3.0	MR03-209	0.02	0.2	1839.2	3.0	EM217-206	0.07	3.5	1603.1	3.0
M-40	0.23	1.4	2169.5	3.0	MR03-209	0.01	0.1	1837.1	3.0	EM217-206	0.39	34.0	1601.5	1.5
M-40	0.13	1.0	2166.8	3.0	MR03-209	0.01	0.1	1835.1	3.0	EM217-206	0.07	1.0	1599.8	3.0
M-40	1.85	2.9	2164.1	3.0	MR03-209	0.01	0.1	1833.0	3.0	EM217-206	0.02	1.0	1597.6	3.0
M-40	0.70	3.5	2161.4	3.0	MR03-209	0.01	0.1	1830.9	3.0	EM217-206	0.02	1.0	1595.3	3.0
M-40	11.28	17.2	2158.6	3.0	MR03-209	0.01	0.2	1828.9	3.0	EM217-206	0.02	1.0	1593.1	3.0
M-40	6.62	20.5	2155.9	3.0	MR03-209	0.02	0.1	1826.8	3.0	EM217-206	0.05	1.0	1590.9	3.0
M-40	0.60	1.4	2153.2	3.0	MR03-209	0.01	0.1	1820.6	3.0	EM217-206	0.07	1.0	1588.7	3.0
M-40	0.75	1.8	2151.5	0.8	MR03-209	0.01	0.0	1814.4	3.0	EM217-206	0.02	1.0	1586.4	3.0
M-40	0.13	0.6	2149.8	3.0	MR03-209	0.01	0.1	1812.4	3.0	EM217-206	0.05	1.0	1584.2	3.0
M-40	0.18	0.9	2147.1	3.0	MR03-209	0.01	0.1	1810.3	3.0	EM218-207	0.01	0.0	2038.8	3.0
M-40	0.05	0.8	2145.1	1.4	MR03-209	0.01	0.1	1808.2	3.0	EM218-207	0.01	0.0	2036.3	3.0
M-41	0.06	0.2	2223.8	3.0	MR03-209	0.01	0.1	1804.1	3.0	EM218-207	0.01	0.0	2033.9	3.0
M-41	0.04	0.4	2221.3	3.0	MR03-209	0.02	0.1	1802.6	1.5	EM218-207	0.01	0.0	2031.4	3.0
M-41	0.01	0.2	2218.9	3.0	MR03-232	0.01	0.2	2277.8	3.0	EM218-207	0.01	0.0	2028.9	3.0
M-41	0.02	0.1	2213.9	3.0	MR03-232	0.03	2.0	2272.9	3.0	EM218-207	0.01	0.0	2026.5	3.0
M-41	0.02	0.3	2211.5	3.0	MR03-232	1.78	15.8	2270.4	3.0	EM218-207	0.02	0.0	2024.0	3.0
M-41	0.01	1.1	2209.0	3.0	MR03-232	0.74	20.4	2268.0	3.0	EM218-207	0.01	0.0	2021.6	3.0
M-41	0.25	1.6	2206.6	3.0	MR03-232	0.22	19.4	2265.5	3.0	EM218-207	0.01	0.0	2019.1	3.0
M-41	0.20	1.7	2204.1	3.0	MR03-232	0.32	8.8	2263.1	3.0	EM218-207	0.01	0.0	2016.7	3.0
M-41	0.08	1.6	2201.7	3.0	MR03-232	0.20	6.2	2260.6	3.0	EM218-207	0.02	0.0	2014.3	3.0
M-41	0.04	0.5	2199.2	3.0	MR03-232	0.29	4.2	2258.2	3.0	EM218-207	0.01	0.0	2011.8	3.0
M-41	0.11	10.0	2196.7	3.0	MR03-232	0.38	1.9	2255.7	3.0	EM218-207	0.01	0.0	2009.4	3.0
M-41	0.14	3.0	2194.3	3.0	MR03-232	0.22	3.8	2253.2	3.0	EM218-207	0.01	0.0	2007.0	3.0
M-41	0.03	1.1	2191.8	3.0	MR03-232	0.14	4.7	2250.8	3.0	EM218-207	0.01	0.0	2004.6	3.0
M-41	0.06	0.9	2189.4	3.0	MR03-232	0.33	6.8	2248.3	3.0	EM218-207	0.01	0.0	2002.1	3.0
M-41	0.08	15.6	2186.9	3.0	MR03-232	0.62	6.1	2245.9	3.0	EM218-207	0.01	0.0	1999.7	3.0
M-41	0.06	1.4	2184.5	3.0	MR03-232	0.50	13.6	2243.4	3.0	EM218-207	0.01	0.0	1997.3	3.0
M-41	0.03	0.7	2182.0	3.0	MR03-232	0.20	3.1	2241.0	3.0	EM218-207	0.01	0.0	1994.8	3.0
M-41	0.02	0.2	2179.5	3.0	MR03-232	0.46	3.9	2238.5	3.0	EM218-207	0.01	0.0	1992.4	3.0
M-41	0.02	0.8	2177.1	3.0	MR03-232	0.43	11.1	2236.7	1.5	EM218-207	0.01	0.0	1990.0	3.0
M-41	0.01	0.8	2174.6	3.0	MR03-232	0.16	1.4	2234.8	3.0	EM218-207	0.01	0.0	1987.6	3.0
M-41	0.03	0.9	2172.2	3.0	MR03-232	0.07	0.6							

M-41	0.14	1.2	2151.4	3.0	MR03-232	0.01	1.2	2205.3	3.0	EM218-207	0.01	0.0	1963.3	3.0
M-41	0.04	0.4	2148.9	3.0	MR03-232	0.01	0.0	2200.4	3.0	EM218-207	0.01	0.0	1953.6	3.0
M-41	0.01	0.1	2146.5	3.0	MR03-232	0.01	0.0	2197.9	3.0	EM218-207	0.01	-1.0	1951.2	3.0
M-41	0.02	0.0	2144.0	3.0	MR03-233	0.01	0.1	2279.8	3.0	EM218-207	0.01	0.0	1948.7	3.0
M-41	0.01	0.1	2141.5	3.0	MR03-233	0.01	0.6	2277.3	3.0	EM218-207	0.01	-1.0	1946.3	3.0
M-42	0.01	0.0	2190.6	3.0	MR03-233	4.34	10.2	2274.9	3.0	EM218-207	0.01	0.0	1943.9	3.0
M-42	0.02	0.0	2187.7	3.0	MR03-233	10.91	19.8	2272.4	3.0	EM218-207	0.01	0.0	1939.0	3.0
M-42	0.23	0.7	2184.8	3.0	MR03-233	0.98	12.7	2269.9	3.0	EM218-207	0.01	0.0	1936.6	3.0
M-42	0.04	1.6	2181.9	3.0	MR03-233	0.79	2.2	2267.5	3.0	EM218-207	0.01	0.0	1934.3	3.0
M-42	0.05	1.4	2179.4	2.1	MR03-233	0.65	2.2	2265.0	3.0	EM218-207	0.01	0.0	1931.9	3.0
M-42	0.08	95.0	2176.9	3.0	MR03-233	0.31	1.5	2262.6	3.0	EM218-207	0.01	0.1	1929.6	3.0
M-42	0.03	271.3	2174.1	3.0	MR03-233	0.10	4.8	2260.1	3.0	EM218-207	0.01	0.1	1927.2	3.0
M-42	0.02	2.8	2169.6	3.0	MR03-233	0.12	1.9	2257.7	3.0	EM218-207	0.01	0.1	1924.8	3.0
M-42	0.03	0.8	2166.7	3.0	MR03-233	0.05	1.1	2255.2	3.0	EM218-207	0.01	0.0	1922.5	3.0
M-42	0.03	0.5	2163.8	3.0	MR03-233	0.03	5.0	2252.7	3.0	EM218-207	0.02	0.0	1920.1	3.0
M-42	0.01	0.5	2160.9	3.0	MR03-233	0.02	2.5	2250.3	3.0	EM218-207	0.01	0.4	1917.7	3.0
M-42	0.03	0.5	2158.0	3.0	MR03-233	0.04	0.9	2247.8	3.0	EM218-207	0.05	0.1	1915.4	3.0
M-42	0.08	2.3	2155.1	3.0	MR03-233	0.04	1.3	2245.4	3.0	EM218-207	0.05	0.2	1913.0	3.0
M-42	0.02	7.9	2152.2	3.0	MR03-233	0.16	0.6	2242.9	3.0	EM218-207	0.06	0.5	1910.6	3.0
M-42	0.11	2.4	2149.3	3.0	MR03-233	0.17	0.7	2240.5	3.0	EM218-207	0.02	0.3	1908.3	3.0
M-42	0.05	1.1	2146.8	2.2	MR03-233	0.11	2.2	2238.0	3.0	EM218-207	0.02	0.3	1905.9	3.0
M-42	2.19	15.3	2144.3	3.0	MR03-233	0.07	1.8	2235.5	3.0	EM218-207	0.13	0.5	1903.6	3.0
M-42	1.50	10.7	2141.4	3.0	MR03-233	0.17	0.8	2233.1	3.0	EM218-207	0.03	0.8	1901.2	3.0
M-42	0.08	1.0	2138.5	3.0	MR03-234	0.07	0.2	2279.3	3.0	EM218-207	0.11	1.9	1898.8	3.0
M-42	0.06	0.9	2135.6	3.0	MR03-234	0.01	0.0	2276.8	3.0	EM218-207	0.04	0.3	1896.4	3.0
M-42	0.03	0.8	2132.7	3.0	MR03-234	0.01	0.0	2274.4	3.0	EM218-207	0.02	0.2	1894.0	3.0
M-42	0.03	0.8	2129.8	3.0	MR03-234	0.01	-1.0	2271.9	3.0	EM218-207	0.03	0.1	1891.6	3.0
M-42	0.04	1.0	2126.9	3.0	MR03-234	0.05	1.8	2267.0	3.0	EM218-207	0.02	0.2	1889.2	3.0
M-42	0.07	0.5	2124.0	3.0	MR03-234	0.12	2.7	2265.1	1.5	EM218-207	0.01	0.1	1886.8	3.0
M-42	0.02	0.2	2118.2	3.0	MR03-234	0.49	3.8	2263.3	3.0	EM218-207	0.06	0.2	1884.4	3.0
M-42	0.02	0.4	2115.3	3.0	MR03-234	0.68	6.8	2260.8	3.0	EM218-207	0.21	0.4	1882.0	3.0
M-42	0.05	0.6	2113.0	1.8	MR03-234	1.14	5.5	2258.4	3.0	EM218-207	0.19	0.8	1879.7	3.0
M-43	0.06	0.6	2178.1	1.8	MR03-234	1.71	23.9	2255.9	3.0	EM218-207	0.20	0.7	1877.3	3.0
M-43	0.02	0.4	2175.4	3.0	MR03-234	2.17	8.2	2253.5	3.0	EM218-207	0.18	0.5	1874.9	3.0
M-43	0.02	0.4	2172.7	3.0	MR03-234	0.51	2.8	2251.0	3.0	EM218-207	0.08	0.3	1872.5	3.0
M-43	0.06	0.5	2170.0	3.0	MR03-234	0.18	1.6	2248.6	3.0	EM218-207	0.27	0.7	1870.1	3.0
M-43	0.06	0.8	2167.3	3.0	MR03-234	0.14	0.9	2246.1	3.0	EM218-207	0.05	0.2	1867.7	3.0
M-43	0.22	2.1	2164.5	3.0	MR03-234	0.06	0.6	2243.6	3.0	EM218-207	0.07	0.3	1865.3	3.0
M-43	0.04	0.7	2161.8	3.0	MR03-234	0.05	1.2	2241.2	3.0	EM218-207	0.68	0.6	1862.9	3.0
M-43	0.02	0.3	2159.1	3.0	MR03-234	0.18	1.4	2238.7	3.0	EM218-207	0.13	0.4	1860.5	3.0
M-43	0.01	0.0	2153.7	3.0	MR03-234	0.10	0.6	2236.3	3.0	EM218-207	0.37	0.5	1858.1	3.0
M-43	0.02	0.0	2151.0	3.0	MR03-234	0.02	0.5	2233.8	3.0	EM218-207	0.21	0.3	1855.7	3.0
M-43	0.05	0.0	2148.2	3.0	MR03-234	0.03	0.4	2231.4	3.0	EM218-207	0.02	0.3	1853.3	3.0
M-43	0.05	0.0	2145.5	3.0	MR03-234	0.08	0.8	2228.9	3.0	EM218-207	0.07	0.3	1850.8	3.0
M-43	0.02	0.1	2142.8	3.0	MR03-234	0.05	0.8	2226.4	3.0	EM218-207	0.02	0.1	1848.4	3.0
M-43	0.01	0.3	2140.1	3.0	MR03-234	0.01	1.1	2224.0	3.0	EM218-207	0.01	0.1	1846.0	3.0
M-43	0.01	0.2	2137.4	3.0	MR03-234	0.02	0.4	2221.5	3.0	EM218-207	0.02	0.1	1843.6	3.0
M-43	0.01	0.1	2134.6	3.0	MR03-234	0.02	0.4	2219.1	3.0	EM218-207	0.06	0.2	1841.2	3.0
M-43	0.18	1.1	2131.9	3.0	MR03-234	0.03	0.2	2216.6	3.0	EM218-207	0.14	0.4	1838.8	3.0
M-43	0.10	1.0	2129.2	3.0	MR03-234	0.01	0.1	2214.1	3.0	EM218-207	0.10	0.2	1836.4	3.0
M-43	0.09	1.1	2127.7	0.3	MR03-234	0.02	0.2	2211.7	3.0	EM218-207	0.20	0.4	1834.0	3.0
M-43	4.48	29.8	2126.2	3.0	MR03-234	0.01	0.2	2209.2	3.0	EM218-207	0.20	0.6	1831.6	3.0
M-43	5.43	8.4	2123.5	3.0	MR03-234	0.03	0.2	2206.8	3.0	EM218-207	0.33	0.7	1829.1	3.0
M-43	2.05	3.0	2120.8	3.0	MR03-234	0.02	0.2	2204.3	3.0	EM218-207	0.16	0.6	1826.7	3.0
M-43	1.31	6.7	2118.1	3.0	MR03-234	0.01	0.1	2201.9	3.0	EM218-207	0.05	0.6	1824.3	3.0
M-43	0.95	1.5	2115.3	3.0	MR03-234	0.01	0.1	2199.4	3.0	EM218-207	0.13	1.7	1821.9	3.0
M-43	0.43	1.3	2112.6	3.0	MR03-235	0.01	0.0	2275.9	3.0	EM218-207	0.19	0.3	1819.5	3.0
M-43	0.70	6.3	2110.2	2.4	MR03-235	0.01	0.0	2271.0	3.0	EM218-207	0.02	0.3	1817.1	3.0
M-43	0.09	0.8	2107.7	3.0	MR03-235	0.01	0.0	2268.5	3.0	EM218-207	0.04	1.0	1814.7	3.0
M-43	0.03	0.6	2105.0	3.0	MR03-235	0.01	0.0	2266.0	3.0	EM218-207	0.11	0.9	1812.3	3.0
M-43	0.02	0.4	2102.3	3.0	MR03-235	0.01	0.0	2263.6	3.0	EM218-207	0.09	1.3	1809.9	3.0
M-43	0.03	0.3	2099.5	3.0	MR03-235	0.01	0.0	2261.1	3.0	EM218-207	0.14	2.5	1807.4	3.0
M-43	0.02	0.1	2096.8	3.0	MR03-235	0.01	0.0	2258.7	3.0	EM218-207	0.11	1.8	1805.0	3.0
M-43	0.01	0.1	2094.3	2.7	MR03-235	0.01	0.0	2256.2	3.0	EM218-207	0.07	1.4	1802.6	3.0
M-44	0.04	0.2	2187.4	3.0	MR03-235	0.01	0.0	2253.8	3.0	EM218-207	0.04	1.4	1800.2	3.0
M-44	0.09	0.1	2184.7	3.0	MR03-235	0.01	0.1	2251.3	3.0	EM218-207	0.04	0.4	1797.9	3.0
M-44	0.06	0.1	2182.0	3.0	MR03-235	0.01	0.0	2248.8	3.0	EM218-207	0.04	2.0	1795.6	3.0
M-44	0.03	0.1	2179.3	3.0	MR03-235	0.01	0.1	2246.4	3.0	EM218-207	0.04	2.4	1793.3	3.0
M-44	0.02	0.1	2176.6	3.0	MR03-235	0.01	0.1	2243.9	3.0	EM218-207	0.05	1.0	1791.0	3.0
M-44	0.01	0.1	2173.8	3.0	MR03-235	0.01	0.1	2241.5	3.0	EM218-207	0.07	0.5	1788.7	3.0
M-44	0.02	0.5	2171.1	3.0	MR03-235	0.01	0.1	2239.0	3.0	EM218-207	0.21	0.8	1786.5	3.0
M-44	0.01	0.3	2168.4	3.0	MR03-235	0.01	0.1	2236.6	3.0	EM218-207	0.12	0.7	1784.2	3.0
M-44	0.01	0.1	2165.7	3.0	MR03-235	0.01	0.1	2234.1	3.0	EM218-207	0.07	0.6	1781.9	3.0
M-44	0.01	0.0	2163.0	3.0	MR03-235	0.01	0.1	2229.2	3.0	EM218-207	0.06	0.5	1779.6	3.0
M-44	0.01	0.0	2157.5	3.0	MR03-235	0.01	0.1	2226.7	3.0	EM218-207	0.13	0.6	1777.3	3.0
M-44	0.03	1.3	2154.8	3.0	MR03-235	0.04	0.1	2224.3	3.0	EM218-207	0.12	0.5	1775.0	3.0
M-44	0.04	4.5	2152.1	3.0	MR03-235	0.01	0.1	2221.8	3.0	EM218-207	0.12	1.0	1772.8	3.0
M-44	0.55	8.6	2149.4	3.0	MR03-235	0.01	0.0	2219.3	3.0	EM218-207	0.14	1.2	1771.2	1.0
M-44	0.08	0.7	2146.7	3.0	MR03-235	0.08	6.0	2216.9	3.0	EM218-207	0.31	1.8	1769.7	3.0
M-44	0.01	0.2	2143.9	3.0	MR03-235	2.16	85.4	2214.4	3.0	EM218-207	0.09	0.8	1767.4	3.0
M-44	0.01	0.1	2141.2	3.0	MR03-235	0.91	3.8	2212.0	3.0	EM218-207	0.04	0.7	1765.2	3.0
M-44	0.01	0.0	2138.5	3.0	MR03-235	1.24	3.8	2209.5	3.0	EM218-207	0.09	0.9	1762.9	3.0
M-44	0.05	0.3	2133.1	3.0	MR03-235	1.34	3.6	2207.1	3.0	EM218-207	0.45	2.1	1760.6	3.0
M-44	0.02	0.2	2130.3	3.0	MR03-235	0.90	2.6	2204.6	3.0	EM218-207	0.36	1.4	1758.3	3.0
M-44	0.02	0.1	2124.9	3.0	MR03-235	0.63	2.7	22						

M-44	0.96	2.5	2102.1	3.0	MR03-235	0.07	0.9	2181.3	3.0	EM218-207	0.45	1.7	1734.9	3.0
M-44	0.41	1.4	2099.3	3.0	MR03-235	0.03	0.3	2178.8	3.0	EM218-207	0.08	0.9	1732.6	3.0
M-44	0.30	2.1	2096.6	3.0	MR03-235	0.04	0.2	2176.3	3.0	EM218-207	0.21	0.9	1730.3	3.0
M-44	0.34	1.5	2093.9	3.0	MR03-235	0.04	0.1	2173.9	3.0	EM218-207	0.16	0.8	1727.9	3.0
M-44	0.50	3.6	2092.3	0.5	MR03-235	0.04	0.1	2171.4	3.0	EM218-207	0.18	0.5	1725.6	3.0
M-44	0.04	0.4	2090.8	3.0	MR03-235	0.04	0.3	2169.0	3.0	EM218-207	0.20	0.8	1723.3	3.0
M-44	0.01	0.1	2088.0	3.0	MR03-235	0.02	0.3	2166.5	3.0	EM218-207	0.11	0.6	1721.0	3.0
M-45	0.04	0.3	2178.6	3.0	MR03-235	0.01	0.1	2164.1	3.0	EM218-207	0.14	0.7	1718.7	3.0
M-45	0.07	0.3	2175.9	3.0	MR03-235	0.02	0.1	2161.6	3.0	EM218-207	0.17	0.8	1716.4	3.0
M-45	0.03	0.6	2173.2	3.0	MR03-235	0.03	0.0	2159.1	3.0	EM218-207	0.25	2.2	1714.1	3.0
M-45	0.04	0.5	2170.5	3.0	MR03-235	0.01	0.0	2156.7	3.0	EM218-207	0.23	0.8	1711.8	3.0
M-45	0.10	0.5	2167.8	3.0	MR03-235	0.02	0.2	2154.2	3.0	EM218-207	0.17	0.9	1709.5	3.0
M-45	0.03	0.5	2165.0	3.0	MR03-235	0.01	0.1	2151.8	3.0	EM218-207	0.27	0.8	1707.2	3.0
M-45	0.05	0.6	2162.3	3.0	MR03-235	0.07	1.7	2146.9	3.0	EM218-207	0.44	0.9	1704.9	3.0
M-45	0.04	0.5	2159.6	3.0	MR03-236	0.01	0.0	2291.8	3.0	EM218-207	0.29	0.7	1702.6	3.0
M-45	0.12	0.7	2156.9	3.0	MR03-236	0.01	0.0	2289.3	3.0	EM218-207	0.14	0.7	1700.3	3.0
M-45	0.05	0.4	2154.2	3.0	MR03-236	0.01	0.0	2284.4	3.0	EM218-207	0.21	0.8	1698.0	3.0
M-45	0.12	0.6	2151.5	3.0	MR03-236	0.01	0.0	2281.9	3.0	EM218-207	0.12	0.8	1695.7	3.0
M-45	0.12	0.8	2148.7	3.0	MR03-236	0.01	0.0	2279.5	3.0	EM218-207	0.03	0.4	1693.4	3.0
M-45	0.11	0.8	2147.3	0.3	MR03-236	0.01	0.0	2277.0	3.0	EM218-207	0.03	0.4	1691.1	3.0
M-45	0.48	1.9	2145.8	3.0	MR03-236	0.01	0.0	2274.6	3.0	EM218-207	0.04	0.5	1688.8	3.0
M-45	0.83	4.3	2143.0	3.0	MR03-236	0.01	0.0	2272.1	3.0	EM218-207	0.02	0.4	1686.5	3.0
M-45	4.71	65.5	2140.3	3.0	MR03-236	0.01	0.0	2269.7	3.0	EM218-207	0.01	0.4	1684.2	3.0
M-45	0.76	11.4	2137.6	3.0	MR03-236	0.01	0.0	2267.2	3.0	EM218-207	0.01	0.4	1681.9	3.0
M-45	0.59	3.6	2134.9	3.0	MR03-236	0.02	0.0	2264.7	3.0	EM218-207	0.03	0.3	1679.7	3.0
M-45	2.35	20.2	2132.2	3.0	MR03-236	0.01	0.1	2262.3	3.0	EM218-207	0.06	0.3	1677.5	3.0
M-45	0.69	3.1	2129.5	3.0	MR03-236	0.01	0.6	2259.8	3.0	EM218-207	0.05	0.7	1675.2	3.0
M-45	0.37	0.7	2127.4	1.6	MR03-236	0.01	0.4	2257.4	3.0	EM218-207	0.05	0.4	1673.0	3.0
M-45	0.05	0.4	2125.3	3.0	MR03-236	0.01	0.1	2254.9	3.0	EM218-207	0.04	0.5	1670.7	3.0
M-45	0.18	0.8	2122.6	3.0	MR03-236	0.01	0.1	2252.5	3.0	EM218-207	0.03	0.5	1668.5	3.0
M-45	0.01	0.1	2119.9	3.0	MR03-236	0.01	0.0	2250.6	1.5	EM218-207	0.03	0.4	1666.2	3.0
M-45	0.01	0.0	2117.2	3.0	MR03-236	0.35	69.7	2248.8	3.0	EM218-207	0.14	0.5	1664.0	3.0
M-45	0.02	0.0	2115.5	0.8	MR03-236	0.66	43.0	2246.3	3.0	EM218-207	0.06	0.5	1661.7	3.0
M-46	0.03	0.9	2161.8	3.0	MR03-236	0.32	16.0	2243.9	3.0	EM218-207	0.01	0.2	1659.5	3.0
M-46	0.02	0.9	2159.0	3.0	MR03-236	0.23	29.1	2242.0	1.5	EM218-207	0.07	0.4	1657.2	3.0
M-46	0.02	0.0	2156.2	3.0	MR03-236	0.14	4.8	2240.2	3.0	EM218-207	0.07	0.8	1655.0	3.0
M-46	0.02	0.2	2153.3	3.0	MR03-236	0.05	3.8	2237.7	3.0	EM218-207	0.08	0.7	1652.7	3.0
M-46	0.07	0.4	2150.5	3.0	MR03-236	0.14	2.4	2235.2	3.0	EM218-207	0.01	0.3	1650.5	3.0
M-46	0.05	0.8	2147.7	3.0	MR03-236	0.05	0.9	2232.8	3.0	EM218-207	0.01	0.5	1648.2	3.0
M-46	0.04	0.5	2144.9	3.0	MR03-236	0.02	0.6	2230.3	3.0	EM218-207	0.04	0.4	1646.0	3.0
M-46	0.01	0.3	2142.1	3.0	MR03-236	0.05	1.1	2227.9	3.0	EM218-207	0.04	0.4	1643.8	3.0
M-46	0.01	0.0	2139.2	3.0	MR03-236	0.07	1.1	2225.4	3.0	EM218-207	0.02	0.4	1641.6	3.0
M-46	0.01	0.0	2130.8	3.0	MR03-236	0.66	1.9	2223.0	3.0	EM218-207	0.05	0.6	1639.4	3.0
M-46	0.01	0.0	2128.0	3.0	MR03-236	0.03	0.6	2220.5	3.0	EM218-207	0.13	0.5	1637.2	3.0
M-46	0.01	0.0	2125.1	3.0	MR03-236	0.03	0.6	2218.0	3.0	EM218-207	0.17	0.6	1634.9	3.0
M-46	0.01	0.0	2122.3	3.0	MR03-236	0.07	0.7	2215.6	3.0	EM218-207	0.03	0.3	1632.7	3.0
M-46	0.02	0.0	2119.5	3.0	MR03-236	0.07	0.8	2213.1	3.0	EM218-207	0.09	0.4	1630.5	3.0
M-46	0.01	0.1	2116.7	3.0	MR03-236	0.08	1.2	2210.7	3.0	EM218-207	0.25	0.6	1628.3	3.0
M-46	0.07	0.3	2113.9	3.0	MR03-236	0.01	0.0	2203.3	3.0	EM218-207	0.19	0.7	1626.1	3.0
M-46	0.09	0.4	2112.1	0.9	MR03-236	0.01	0.1	2200.8	3.0	EM218-207	0.15	0.7	1623.9	3.0
M-46	0.46	1.1	2110.2	3.0	MR03-236	0.01	-1.0	2198.4	3.0	EM218-207	0.20	0.8	1621.7	3.0
M-46	0.44	2.8	2107.4	3.0	MR03-236	0.01	0.0	2195.9	3.0	EM218-207	0.15	0.6	1619.5	3.0
M-46	0.44	10.4	2104.6	3.0	MR03-236	0.01	0.0	2193.5	3.0	EM218-207	0.10	0.6	1617.2	3.0
M-46	0.95	13.6	2101.8	3.0	MR03-236	0.01	0.0	2191.0	3.0	EM218-207	0.10	0.4	1615.0	3.0
M-46	1.19	3.7	2099.0	3.0	MR03-236	0.01	0.0	2188.6	3.0	EM218-207	0.17	0.9	1612.8	3.0
M-46	0.37	0.9	2096.7	1.8	MR03-236	0.15	0.5	2186.1	3.0	EM218-207	0.08	2.6	1610.6	3.0
M-46	0.17	0.2	2094.4	3.0	MR03-236	0.10	1.0	2183.6	3.0	EM218-207	0.11	1.8	1608.4	3.0
M-46	0.07	0.4	2091.6	3.0	MR03-237	0.01	0.0	2272.3	3.0	EM218-207	0.11	0.8	1606.2	3.0
M-46	0.02	0.2	2088.8	3.0	MR03-237	0.01	-1.0	2269.8	3.0	EM218-207	0.05	0.4	1604.0	3.0
M-46	0.01	0.1	2086.0	3.0	MR03-237	0.01	0.0	2260.0	3.0	EM218-207	0.11	0.2	1601.8	3.0
M-46	0.02	0.3	2083.1	3.0	MR03-237	0.01	0.0	2257.5	3.0	EM218-207	0.03	0.3	1599.6	3.0
M-46	0.03	0.6	2081.7	0.2	MR03-237	0.01	0.0	2255.1	3.0	EM218-207	0.03	0.6	1597.3	3.0
M-47	0.04	0.4	2194.6	3.0	MR03-237	0.01	0.0	2252.6	3.0	EM218-207	0.03	1.1	1595.1	3.0
M-47	0.07	0.2	2193.2	0.4	MR03-237	0.01	0.0	2250.2	3.0	EM218-207	0.03	0.4	1592.9	3.0
M-47	0.27	1.0	2191.8	3.0	MR03-237	0.01	0.0	2247.7	3.0	EM218-207	0.04	0.4	1590.7	3.0
M-47	0.18	187.8	2189.9	1.6	MR03-237	0.01	0.0	2233.0	3.0	EM218-207	0.05	0.3	1588.5	3.0
M-47	4.52	258.7	2188.1	3.0	MR03-237	0.01	0.0	2230.5	3.0	EM218-207	0.04	0.3	1586.3	3.0
M-47	59.19	206.7	2185.8	2.6	MR03-237	0.01	0.0	2228.0	3.0	EM219-208	0.01	0.0	2043.5	3.0
M-47	0.69	9.7	2183.5	3.0	MR03-237	0.01	0.0	2225.6	3.0	EM219-208	0.01	0.0	1981.2	3.0
M-47	0.79	6.4	2181.0	3.0	MR03-237	0.01	0.0	2223.1	3.0	EM219-208	0.01	0.0	1974.8	3.0
M-47	0.92	18.6	2178.6	3.0	MR03-237	0.01	0.0	2220.7	3.0	EM219-208	0.01	0.0	1972.6	3.0
M-47	1.74	74.4	2176.1	3.0	MR03-237	0.01	0.0	2218.2	3.0	EM219-208	0.01	0.0	1964.1	3.0
M-47	1.49	28.7	2173.6	3.0	MR03-237	0.01	0.0	2215.7	3.0	EM219-208	0.01	0.0	1955.7	3.0
M-47	0.70	16.8	2171.2	3.0	MR03-237	0.01	0.0	2213.3	3.0	EM219-208	0.01	0.0	1953.6	3.0
M-47	2.78	44.4	2168.7	3.0	MR03-237	0.01	0.0	2210.8	3.0	EM219-208	0.01	0.0	1951.5	3.0
M-47	1.90	16.5	2166.3	3.0	MR03-237	0.17	1.1	2208.4	3.0	EM219-208	0.01	0.0	1949.5	3.0
M-47	1.36	30.2	2163.8	3.0	MR03-237	0.01	0.0	2201.6	1.5	EM219-208	0.02	0.0	1947.4	3.0
M-47	2.57	29.6	2161.4	3.0	MR03-237	1.66	81.7	2199.8	3.0	EM219-208	0.02	0.0	1945.3	3.0
M-47	1.15	20.4	2158.9	3.0	MR03-237	1.46	71.4	2197.3	3.0	EM219-208	0.01	0.1	1943.3	3.0
M-47	2.12	37.7	2156.4	3.0	MR03-237	0.64	28.2	2194.9	3.0	EM219-208	0.05	0.1	1941.2	3.0
M-47	1.59	57.4	2154.0	3.0	MR03-237	0.45	15.7	2192.4	3.0	EM219-208	0.02	0.1	1939.1	3.0
M-47	0.87	23.8	2151.5	3.0	MR03-237	0.33	5.8	2189.9	3.0	EM219-208	0.05	0.2	1937.1	3.0
M-47	1.06	5.8	2149.1	3.0	MR03-237	0.29	3.6	2187.5	3.0	EM219-208	0.04	0.3	1935.0	3.0
M-47	0.51	3.1	2146.6	3.0	MR03-237	0.29	1.8	2185.0	3.0	EM219-208	0.03	0.0	1932.9	3.0
M-47	0.36	3.8	2144.2	3.0	MR03-237									

M-47	0.12	0.8	2122.0	3.0	MR03-237	1.09	2.8	2160.5	3.0	EM219-208	0.11	0.6	1912.1	3.0
M-47	0.10	0.5	2119.6	3.0	MR03-237	2.38	3.9	2158.0	3.0	EM219-208	0.14	1.8	1910.0	3.0
M-47	0.29	1.0	2117.1	3.0	MR03-237	3.03	11.9	2155.5	3.0	EM219-208	0.08	0.9	1907.9	3.0
M-47	0.14	1.4	2114.7	3.0	MR03-237	0.20	0.8	2153.1	3.0	EM219-208	0.45	1.1	1905.7	3.0
M-47	0.32	1.0	2113.4	0.1	MR03-237	47.49	34.0	2150.6	3.0	EM219-208	0.09	0.4	1903.6	3.0
M-48	0.02	1.0	2205.8	3.0	MR03-237	2.78	2.6	2148.2	3.0	EM219-208	0.15	0.3	1901.5	3.0
M-48	0.01	0.0	2203.1	3.0	MR03-237	0.11	1.4	2145.7	3.0	EM219-208	0.14	0.3	1899.3	3.0
M-48	0.01	0.1	2197.7	3.0	MR03-237	0.07	0.4	2143.3	3.0	EM219-208	0.15	0.5	1897.0	3.0
M-48	0.01	0.3	2195.0	3.0	MR03-237	0.08	0.2	2140.8	3.0	EM219-208	0.18	0.5	1894.7	3.0
M-48	0.02	0.1	2192.2	3.0	MR03-237	0.02	0.8	2138.3	3.0	EM219-208	0.22	0.3	1892.3	3.0
M-48	0.01	0.2	2189.5	3.0	MR03-237	0.01	0.2	2135.9	3.0	EM219-208	0.24	0.3	1890.8	1.0
M-48	0.01	0.3	2186.8	3.0	MR03-237	0.01	0.4	2133.4	3.0	EM219-208	0.89	0.8	1889.2	3.0
M-48	0.03	0.4	2184.1	3.0	MR03-237	0.16	3.8	2131.0	3.0	EM219-208	0.35	0.6	1886.9	3.0
M-48	0.01	0.2	2181.4	3.0	MR03-237	0.25	1.1	2129.1	1.5	EM219-208	0.34	0.6	1884.6	3.0
M-48	0.01	0.2	2178.7	3.0	MR03-237	0.66	17.9	2127.3	3.0	EM219-208	0.56	0.6	1882.2	3.0
M-48	0.02	0.5	2175.9	3.0	MR03-237	0.11	2.9	2125.4	1.5	EM219-208	0.34	0.4	1879.9	3.0
M-48	0.03	0.5	2170.5	3.0	MR03-238	0.01	0.1	2260.8	3.0	EM219-208	0.05	0.2	1877.6	3.0
M-48	0.03	0.8	2167.8	3.0	MR03-238	0.05	0.1	2258.3	3.0	EM219-208	0.06	0.2	1875.2	3.0
M-48	0.10	0.9	2165.1	3.0	MR03-238	0.01	0.1	2255.9	3.0	EM219-208	0.15	0.3	1872.9	3.0
M-48	0.15	1.9	2162.3	3.0	MR03-238	0.01	0.1	2253.4	3.0	EM219-208	0.29	0.5	1870.6	3.0
M-48	0.10	1.6	2159.6	3.0	MR03-238	0.01	0.0	2250.9	3.0	EM219-208	0.09	0.1	1868.2	3.0
M-48	0.38	2.3	2156.9	3.0	MR03-238	0.01	-1.0	2248.5	3.0	EM219-208	0.20	0.4	1865.9	3.0
M-48	0.09	1.0	2154.2	3.0	MR03-238	0.01	0.1	2246.0	3.0	EM219-208	1.10	0.5	1863.6	3.0
M-48	0.10	2.3	2152.4	1.0	MR03-238	0.01	0.1	2243.6	3.0	EM219-208	0.33	5.1	1861.2	3.0
M-48	5.91	188.8	2150.6	3.0	MR03-238	0.01	0.0	2241.1	3.0	EM219-208	0.26	0.6	1858.9	3.0
M-48	0.37	5.8	2147.9	3.0	MR03-238	0.01	0.1	2238.7	3.0	EM219-208	0.33	1.5	1856.6	3.0
M-48	0.66	19.7	2145.2	3.0	MR03-238	0.01	0.1	2236.3	3.0	EM219-208	0.48	2.0	1854.3	3.0
M-48	0.51	31.3	2142.4	3.0	MR03-238	0.02	0.1	2233.8	3.0	EM219-208	0.47	1.1	1851.9	3.0
M-48	3.17	104.2	2139.7	3.0	MR03-238	0.01	0.1	2231.4	3.0	EM219-208	0.27	0.5	1849.6	3.0
M-48	0.65	56.3	2137.0	3.0	MR03-238	0.01	0.1	2229.0	3.0	EM219-208	3.15	25.7	1847.3	3.0
M-48	0.28	14.0	2134.3	3.0	MR03-238	0.01	0.0	2226.6	3.0	EM219-208	0.33	0.9	1844.9	3.0
M-48	0.21	4.8	2131.6	3.0	MR03-238	0.01	0.0	2224.1	3.0	EM219-208	0.23	0.7	1842.6	3.0
M-48	3.48	8.1	2128.8	3.0	MR03-238	0.01	0.0	2221.7	3.0	EM219-208	0.35	1.6	1840.3	3.0
M-48	2.02	9.3	2126.1	3.0	MR03-238	0.01	-1.0	2219.3	3.0	EM219-208	0.27	1.2	1837.9	3.0
M-48	0.63	8.4	2123.4	3.0	MR03-238	0.01	0.0	2216.8	3.0	EM219-208	0.17	1.4	1835.6	3.0
M-48	0.41	25.6	2120.7	3.0	MR03-238	0.01	0.0	2214.4	3.0	EM219-208	0.05	0.4	1833.3	3.0
M-48	0.48	9.0	2118.0	3.0	MR03-238	0.01	0.1	2212.0	3.0	EM219-208	0.15	0.6	1830.9	3.0
M-48	0.59	4.2	2116.5	0.2	MR03-238	0.01	0.1	2209.6	3.0	EM219-208	0.07	0.5	1828.6	3.0
M-49	0.05	0.3	2237.8	3.0	MR03-238	0.03	0.0	2207.1	3.0	EM219-208	0.09	0.9	1826.3	3.0
M-49	0.17	2.0	2235.3	3.0	MR03-238	0.01	0.1	2204.7	3.0	EM219-208	0.08	0.7	1824.0	3.0
M-49	0.14	2.7	2232.9	3.0	MR03-238	0.02	0.2	2202.3	3.0	EM219-208	0.23	2.4	1821.7	3.0
M-49	0.14	1.5	2230.4	3.0	MR03-238	0.02	0.1	2199.9	3.0	EM219-208	0.24	1.2	1819.4	3.0
M-49	0.06	9.9	2227.9	3.0	MR03-238	0.01	0.1	2197.4	3.0	EM219-208	0.51	1.7	1817.1	3.0
M-49	0.14	1.7	2225.5	3.0	MR03-238	0.02	-1.0	2195.0	3.0	EM219-208	0.50	2.5	1814.8	3.0
M-49	0.20	1.2	2224.1	0.3	MR03-238	0.01	0.1	2192.6	3.0	EM219-208	1.15	2.1	1812.5	3.0
M-49	0.38	4.3	2222.8	3.0	MR03-238	0.01	0.1	2190.1	3.0	EM219-208	0.12	0.4	1810.2	3.0
M-49	0.38	2.8	2220.4	3.0	MR03-238	0.01	0.1	2187.7	3.0	EM219-208	0.17	2.3	1807.9	3.0
M-49	0.39	7.0	2217.9	3.0	MR03-238	0.01	0.1	2185.3	3.0	EM219-208	0.19	0.8	1805.7	3.0
M-49	0.26	10.5	2215.4	3.0	MR03-238	0.01	0.1	2182.9	3.0	EM219-208	0.18	0.4	1803.4	3.0
M-49	0.86	31.8	2213.0	3.0	MR03-238	0.01	-1.0	2180.4	3.0	EM219-208	0.26	0.6	1801.1	3.0
M-49	0.50	14.8	2210.5	3.0	MR03-238	0.07	1.8	2178.6	1.5	EM219-208	0.15	0.6	1798.8	3.0
M-49	0.78	14.1	2208.1	3.0	MR03-238	0.22	6.2	2176.8	3.0	EM219-208	0.39	0.4	1796.5	3.0
M-49	0.95	9.6	2205.6	3.0	MR03-238	0.43	31.6	2174.4	3.0	EM219-208	0.20	0.6	1794.2	3.0
M-49	1.24	8.8	2203.2	3.0	MR03-238	0.51	8.0	2171.9	3.0	EM219-208	0.12	0.4	1791.9	3.0
M-49	1.51	8.2	2200.7	3.0	MR03-238	0.66	9.4	2169.5	3.0	EM219-208	0.29	1.1	1789.6	3.0
M-49	0.31	1.5	2198.2	3.0	MR03-238	0.53	11.9	2167.1	3.0	EM219-208	0.16	1.1	1787.3	3.0
M-49	0.67	6.1	2195.8	3.0	MR03-238	3.04	5.4	2164.7	3.0	EM219-208	0.20	0.6	1785.0	3.0
M-49	1.55	6.4	2193.3	3.0	MR03-238	2.81	1.5	2162.2	3.0	EM219-208	0.13	0.6	1782.7	3.0
M-49	0.53	1.9	2190.9	3.0	MR03-238	0.67	2.8	2159.8	3.0	EM219-208	0.24	0.8	1780.4	3.0
M-49	0.86	2.1	2188.4	3.0	MR03-238	0.85	0.8	2157.5	3.0	EM219-208	0.34	3.0	1778.1	3.0
M-49	0.27	1.8	2186.0	3.0	MR03-238	0.86	0.6	2155.1	3.0	EM219-208	1.26	2.8	1775.8	3.0
M-49	1.26	10.3	2183.5	3.0	MR03-238	0.24	0.6	2152.7	3.0	EM219-208	0.46	1.9	1773.5	3.0
M-49	0.58	5.2	2181.0	3.0	MR03-238	0.28	0.6	2150.4	3.0	EM219-208	0.61	1.8	1771.2	3.0
M-49	0.87	2.7	2178.6	3.0	MR03-238	0.33	0.7	2148.0	3.0	EM219-208	0.10	0.6	1768.9	3.0
M-49	0.73	1.2	2176.1	3.0	MR03-238	0.77	1.1	2145.6	3.0	EM219-208	0.05	0.7	1766.6	3.0
M-49	0.60	3.7	2173.7	3.0	MR03-238	0.71	0.8	2143.3	3.0	EM219-208	0.07	0.8	1764.3	3.0
M-49	0.68	4.4	2171.2	3.0	MR03-238	0.67	0.9	2140.9	3.0	EM219-208	0.52	1.5	1762.0	3.0
M-49	0.29	1.4	2168.7	3.0	MR03-238	0.22	0.4	2138.6	3.0	EM219-208	0.30	1.0	1759.7	3.0
M-49	0.35	1.8	2166.3	3.0	MR03-238	0.09	0.3	2136.2	3.0	EM219-208	0.08	0.6	1757.4	3.0
M-49	0.43	2.2	2163.8	3.0	MR03-238	0.22	1.1	2133.8	3.0	EM219-208	0.11	0.6	1755.1	3.0
M-49	0.42	1.8	2161.4	3.0	MR03-238	0.57	1.1	2131.5	3.0	EM219-208	0.05	0.6	1752.8	3.0
M-49	0.49	2.4	2158.9	3.0	MR03-238	0.09	0.3	2129.1	3.0	EM219-208	0.07	0.6	1750.5	3.0
M-49	0.17	1.2	2156.5	3.0	MR03-238	0.09	0.7	2126.7	3.0	EM219-208	0.08	0.8	1748.3	3.0
M-49	0.19	0.6	2154.0	3.0	MR03-238	0.05	0.3	2124.4	3.0	EM219-208	0.18	1.8	1746.0	3.0
M-49	0.28	1.1	2151.5	3.0	MR03-238	0.09	0.3	2122.0	3.0	EM219-208	0.33	1.3	1743.8	3.0
M-49	0.27	0.5	2149.1	3.0	MR03-238	0.16	0.3	2119.6	3.0	EM219-208	0.28	1.4	1741.5	3.0
M-49	0.04	0.6	2146.6	3.0	MR03-238	0.06	0.2	2117.2	3.0	EM219-208	0.38	0.9	1739.2	3.0
M-49	0.43	0.5	2144.2	3.0	MR03-238	0.17	0.4	2114.8	3.0	EM219-208	0.17	0.9	1737.0	3.0
M-49	0.27	1.4	2141.7	3.0	MR03-238	0.06	0.2	2112.4	3.0	EM219-208	0.11	1.0	1734.7	3.0
M-49	0.26	2.6	2139.3	3.0	MR03-238	0.13	0.8	2110.0	3.0	EM219-208	0.08	2.3	1732.4	3.0
M-49	0.41	6.2	2136.8	3.0	MR03-238	0.03	0.3	2107.6	3.0	EM219-208	0.04	0.9	1730.2	3.0
M-49	0.59	7.6	2135.6	0.0	MR03-238	0.03	0.2	2105.2	3.0	EM219-208	0.05	0.6	1727.9	3.0
M-49	0.08	1.1	2134.3	3.0	MR03-238	0.15	0.5	2102.9	3.0	EM219-208	0.11	0.8	1725.6	3.0
M-49	0.05	0.6	2131.9	3.0	MR03-238	0.06	0.3	2100.5	3.0	EM219-208	0.04	0.6	1723.4	3.0
M-49	0.04	0.4	2129.9	1.8	MR03-239	0.76	1							

M-50	0.33	2.0	2223.3	3.0	MR03-239	0.09	2.7	2239.2	3.0	EM219-208	0.40	1.2	1702.5	3.0
M-50	0.93	4.6	2220.9	3.0	MR03-239	0.08	1.4	2236.7	3.0	EM219-208	0.95	0.8	1700.3	3.0
M-50	0.60	3.4	2218.4	3.0	MR03-239	0.14	0.7	2234.3	3.0	EM219-208	2.26	0.9	1699.1	0.2
M-50	0.60	19.6	2215.9	3.0	MR03-239	0.07	2.5	2231.8	3.0	EM219-208	0.11	0.7	1697.9	3.0
M-50	1.74	3.1	2213.5	3.0	MR03-239	0.04	1.0	2229.4	3.0	EM219-208	0.16	0.6	1695.7	3.0
M-50	0.62	1.0	2211.0	3.0	MR03-239	0.06	0.3	2226.9	3.0	EM219-208	0.16	0.7	1693.5	3.0
M-50	0.63	4.8	2208.6	3.0	MR03-239	0.04	0.3	2224.4	3.0	EM219-208	0.11	0.7	1691.2	3.0
M-50	0.76	2.6	2206.1	3.0	MR03-239	0.05	0.4	2222.0	3.0	EM219-208	0.13	0.8	1689.0	3.0
M-50	0.96	2.1	2203.7	3.0	MR03-239	0.02	0.4	2219.5	3.0	EM219-208	0.07	0.8	1686.8	3.0
M-50	1.48	2.3	2201.2	3.0	MR03-239	0.02	0.4	2217.1	3.0	EM219-208	0.14	1.0	1684.5	3.0
M-50	1.89	2.5	2198.7	3.0	MR03-239	0.05	0.4	2214.6	3.0	EM219-208	0.15	0.9	1682.3	3.0
M-50	0.74	2.3	2196.3	3.0	MR03-239	0.03	0.4	2212.8	1.5	EM219-208	0.08	0.8	1680.1	3.0
M-50	1.50	6.4	2193.8	3.0	MR03-240	0.01	0.1	2273.8	3.0	EM219-208	0.08	0.7	1677.9	3.0
M-50	0.50	1.4	2191.4	3.0	MR03-240	0.02	0.0	2271.3	3.0	EM219-208	0.10	1.2	1675.7	3.0
M-50	0.44	1.0	2188.9	3.0	MR03-240	0.01	0.0	2268.9	3.0	EM219-208	0.07	0.9	1673.6	3.0
M-50	0.42	3.3	2186.4	3.0	MR03-240	0.01	0.0	2266.4	3.0	EM219-208	0.04	0.6	1671.4	3.0
M-50	0.64	1.0	2184.0	3.0	MR03-240	0.01	0.0	2263.9	3.0	EM219-208	0.08	0.4	1669.3	3.0
M-50	0.67	4.0	2181.5	3.0	MR03-240	0.02	0.0	2259.0	3.0	EM219-208	0.07	0.5	1667.1	3.0
M-50	0.55	2.3	2179.1	3.0	MR03-240	0.03	0.0	2256.6	3.0	EM219-208	0.05	0.5	1665.0	3.0
M-50	0.41	2.5	2176.6	3.0	MR03-240	0.01	0.0	2254.1	3.0	EM219-208	0.06	0.5	1662.8	3.0
M-50	0.24	2.0	2174.8	1.3	MR03-240	0.01	0.0	2251.7	3.0	EM219-208	0.03	0.4	1660.6	3.0
M-50	0.16	1.8	2173.1	3.0	MR03-240	0.03	0.0	2249.2	3.0	EM219-208	0.04	0.5	1658.5	3.0
M-50	0.11	0.8	2170.6	3.0	MR03-240	0.02	0.0	2246.7	3.0	EM219-208	0.05	0.7	1656.3	3.0
M-50	0.04	0.6	2168.1	3.0	MR03-240	0.01	0.0	2244.3	3.0	EM219-208	0.03	0.4	1654.2	3.0
M-50	0.02	0.8	2165.7	3.0	MR03-240	0.01	0.0	2241.8	3.0	EM219-208	0.06	0.4	1652.0	3.0
M-50	0.02	0.8	2164.4	0.2	MR03-240	0.01	0.0	2239.4	3.0	EM219-208	0.06	0.3	1649.8	3.0
M-51	0.35	5.0	2242.8	3.0	MR03-240	0.01	0.0	2236.9	3.0	EM219-208	0.05	0.4	1647.7	3.0
M-51	0.43	2.6	2240.3	3.0	MR03-240	0.01	0.0	2234.5	3.0	EM219-208	0.05	0.6	1645.5	3.0
M-51	0.14	0.7	2237.9	3.0	MR03-240	0.01	0.0	2232.0	3.0	EM219-208	0.01	0.3	1643.4	3.0
M-51	0.08	1.8	2235.4	3.0	MR03-240	0.01	0.0	2229.5	3.0	EM219-208	0.01	0.3	1641.2	3.0
M-51	0.06	2.3	2232.9	3.0	MR03-240	0.01	0.0	2227.1	3.0	EM219-208	0.01	0.4	1639.1	3.0
M-51	0.26	2.4	2230.5	3.0	MR03-240	0.01	0.0	2224.6	3.0	EM220-210	0.01	0.0	2049.8	3.0
M-51	0.31	2.0	2228.0	3.0	MR03-240	0.01	0.0	2222.2	3.0	EM220-210	0.01	0.0	2047.3	3.0
M-51	0.31	1.2	2225.6	3.0	MR03-240	0.01	0.1	2219.7	3.0	EM220-210	0.01	0.0	2001.0	3.0
M-51	1.05	1.6	2223.1	3.0	MR03-240	0.01	0.2	2217.2	3.0	EM220-210	0.01	0.0	1984.0	3.0
M-51	0.59	6.2	2220.7	3.0	MR03-240	0.01	0.0	2212.3	3.0	EM220-210	0.01	-1.0	1969.4	3.0
M-51	1.06	11.4	2218.2	3.0	MR03-240	0.03	0.0	2209.9	3.0	EM220-210	0.01	0.1	1967.0	3.0
M-51	0.60	5.3	2215.7	3.0	MR03-240	0.09	0.0	2207.4	3.0	EM220-210	0.01	0.1	1954.9	3.0
M-51	0.20	4.8	2213.3	3.0	MR03-240	0.01	0.0	2205.0	3.0	EM220-210	0.01	0.1	1950.0	3.0
M-51	0.32	7.9	2210.8	3.0	MR03-240	0.07	0.0	2200.0	3.0	EM220-210	0.01	0.1	1947.6	3.0
M-51	0.37	2.5	2208.4	3.0	MR03-240	0.01	0.2	2197.6	3.0	EM220-210	0.01	0.2	1945.3	3.0
M-51	0.66	4.3	2205.9	3.0	MR03-240	0.05	0.4	2195.1	3.0	EM220-210	0.04	0.3	1942.9	3.0
M-51	0.35	4.3	2203.5	3.0	MR03-240	0.04	0.8	2192.7	3.0	EM220-210	0.01	0.2	1940.6	3.0
M-51	0.30	2.7	2201.0	3.0	MR03-240	0.10	1.9	2190.2	3.0	EM220-210	0.26	0.8	1938.2	3.0
M-51	0.43	1.4	2198.5	3.0	MR03-240	0.56	50.5	2187.8	3.0	EM220-210	0.18	0.7	1935.8	3.0
M-51	0.13	0.3	2196.1	3.0	MR03-240	0.30	15.2	2185.3	3.0	EM220-210	0.22	0.8	1933.5	3.0
M-51	3.35	8.6	2193.9	2.4	MR03-240	1.47	34.8	2182.8	3.0	EM220-210	0.09	0.4	1931.1	3.0
M-51	0.18	0.5	2191.7	3.0	MR03-240	0.29	5.2	2180.4	3.0	EM220-210	0.03	0.4	1928.7	3.0
M-51	0.07	0.5	2189.2	3.0	MR03-240	0.05	0.8	2177.9	3.0	EM220-210	0.02	0.6	1926.4	3.0
M-51	0.06	0.9	2186.7	3.0	MR03-240	0.11	0.9	2175.5	3.0	EM220-210	0.03	0.5	1924.0	3.0
M-51	0.03	1.2	2184.3	3.0	MR03-240	0.17	2.2	2173.0	3.0	EM220-210	0.04	0.4	1921.6	3.0
M-51	0.06	0.8	2181.8	3.0	MR03-240	0.15	5.0	2170.6	3.0	EM220-210	0.01	0.6	1919.3	3.0
M-51	0.04	0.8	2179.4	3.0	MR03-240	0.21	1.2	2168.1	3.0	EM220-210	0.02	0.2	1916.9	3.0
M-51	0.01	0.6	2176.9	3.0	MR03-240	0.07	1.0	2165.6	3.0	EM220-210	0.01	0.2	1914.6	3.0
M-51	0.10	1.1	2174.5	3.0	MR03-240	1.53	1.7	2163.8	1.5	EM220-210	0.20	0.9	1907.4	3.0
M-51	0.10	1.2	2172.4	2.0	MR03-240	0.06	1.1	2162.0	3.0	EM220-210	0.33	3.1	1905.0	3.0
M-52	0.01	0.0	2198.6	3.0	MR03-240	0.03	0.7	2159.5	3.0	EM220-210	0.06	0.4	1902.6	3.0
M-52	0.03	0.9	2183.8	3.0	MR03-240	0.04	1.4	2157.0	3.0	EM220-210	0.08	0.3	1900.2	3.0
M-52	0.28	3.0	2181.4	3.0	MR03-240	0.03	0.4	2154.6	3.0	EM220-210	0.03	0.6	1897.8	3.0
M-52	0.12	0.8	2179.4	1.8	MR03-241	0.06	0.2	2182.8	3.0	EM220-210	0.03	0.4	1895.4	3.0
M-52	1.02	13.2	2177.4	3.0	MR03-241	0.07	0.4	2180.3	3.0	EM220-210	0.10	0.9	1893.0	3.0
M-52	0.99	37.2	2175.0	3.0	MR03-241	0.19	0.6	2177.9	3.0	EM220-210	0.09	0.8	1890.7	3.0
M-52	0.92	13.9	2172.5	3.0	MR03-241	0.17	0.8	2175.4	3.0	EM220-210	0.06	0.3	1888.3	3.0
M-52	0.24	3.1	2170.1	3.0	MR03-241	1.40	3.9	2172.9	3.0	EM220-210	0.03	0.3	1885.9	3.0
M-52	0.41	1.2	2168.1	1.8	MR03-241	0.36	3.4	2170.5	3.0	EM220-210	0.04	0.3	1883.5	3.0
M-52	0.10	0.6	2166.1	3.0	MR03-241	0.40	2.5	2168.0	3.0	EM220-210	0.11	0.4	1881.1	3.0
M-52	0.04	0.4	2163.7	3.0	MR03-241	0.03	0.3	2165.6	3.0	EM220-210	0.08	0.3	1878.7	3.0
M-52	0.05	1.0	2161.2	3.0	MR03-241	0.02	0.1	2163.1	3.0	EM220-210	0.01	0.1	1876.3	3.0
M-52	0.10	1.2	2158.7	3.0	MR03-241	0.01	0.1	2160.7	3.0	EM220-210	0.05	0.1	1873.9	3.0
M-52	0.14	1.4	2157.4	0.2	MR03-241	0.01	0.1	2158.2	3.0	EM220-210	0.06	0.1	1871.5	3.0
M-52	1.65	13.4	2156.1	3.0	MR03-241	0.01	0.1	2155.7	3.0	EM220-210	0.03	0.0	1869.1	3.0
M-52	0.27	1.6	2153.7	3.0	MR03-241	0.01	0.0	2153.3	3.0	EM220-210	0.02	0.1	1866.7	3.0
M-52	0.40	9.1	2151.2	3.0	MR03-241	0.01	0.0	2150.8	3.0	EM220-210	0.04	0.1	1864.3	3.0
M-52	0.82	7.7	2148.8	3.0	MR03-241	0.01	0.0	2148.4	3.0	EM220-210	0.03	0.2	1861.8	3.0
M-52	2.96	74.8	2146.3	3.0	MR03-241	1.09	1.1	2145.9	3.0	EM220-210	0.05	1.0	1859.4	3.0
M-52	1.56	55.9	2143.8	3.0	MR03-241	1.24	2.2	2143.5	3.0	EM220-210	0.04	0.4	1857.0	3.0
M-52	1.02	39.9	2141.4	3.0	MR03-241	0.11	0.4	2141.0	3.0	EM220-210	0.02	0.2	1854.6	3.0
M-52	1.43	58.4	2140.0	0.3	MR03-241	0.01	0.1	2138.5	3.0	EM220-210	0.23	0.6	1852.2	3.0
M-52	6.22	33.4	2138.7	3.0	MR03-241	0.04	0.1	2136.1	3.0	EM220-210	0.35	1.4	1849.8	3.0
M-52	7.96	23.8	2137.4	0.1	MR03-241	0.01	0.1	2133.6	3.0	EM220-210	0.15	0.7	1847.4	3.0
M-52	1.77	40.9	2136.2	3.0	MR03-241	0.02	0.1	2131.2	3.0	EM220-210	0.19	0.4	1845.0	3.0
M-52	1.42	28.8	2133.7	3.0	MR03-241	0.05	0.1	2128.7	3.0	EM220-210	0.24	0.6	1842.6	3.0
M-52	1.45	23.1	2131.2	3.0	MR03-241	0.44	0.5	2126.2	3.0	EM220-210	0.15	0.3	1840.1	3.0
M-52	0.84	28.0	2128.8	3.0	MR03-241	0.16	0.8	2123.8	3.0	EM220-210	0.17	1.6	1837.7	3.0
M-52	0.49	30.6	2126.3	3.0	MR03-241	1.44	0.							

M-52	0.38	1.1	2104.2	3.0	MR03-241	0.01	0.1	2099.2	3.0	EM220-210	0.73	17.6	1813.6	3.0
M-52	0.36	1.0	2101.7	3.0	MR03-241	0.01	0.3	2096.8	3.0	EM220-210	0.26	5.5	1811.2	3.0
M-52	0.37	2.0	2099.3	3.0	MR03-241	0.01	0.1	2094.3	3.0	EM220-210	0.26	2.2	1808.8	3.0
M-52	0.23	0.6	2096.8	3.0	MR03-241	0.01	0.6	2091.8	3.0	EM220-210	0.27	2.2	1806.4	3.0
M-52	0.16	0.5	2094.4	3.0	MR03-241	0.01	0.4	2089.4	3.0	EM220-210	0.40	8.3	1804.0	3.0
M-52	0.13	0.8	2091.9	3.0	MR03-241	0.02	0.4	2086.9	3.0	EM220-210	0.17	1.0	1801.6	3.0
M-52	0.11	0.9	2089.5	3.0	MR03-242	0.01	0.1	2271.7	3.0	EM220-210	0.30	4.3	1799.1	3.0
M-52	0.11	0.8	2087.0	3.0	MR03-242	0.01	0.1	2266.8	3.0	EM220-210	0.05	1.8	1796.7	3.0
M-52	0.33	0.9	2084.5	3.0	MR03-242	0.03	0.0	2261.9	3.0	EM220-210	0.21	0.5	1794.4	3.0
M-52	0.37	0.8	2082.1	3.0	MR03-242	0.01	0.1	2259.5	3.0	EM220-210	0.15	0.9	1792.1	3.0
M-52	0.29	0.6	2079.6	3.0	MR03-242	0.01	0.1	2254.5	3.0	EM220-210	0.08	1.2	1789.8	3.0
M-52	0.64	0.9	2077.2	3.0	MR03-242	0.01	0.1	2252.1	3.0	EM220-210	0.13	1.7	1787.5	3.0
M-52	0.62	1.4	2074.7	3.0	MR03-242	0.01	0.1	2249.6	3.0	EM220-210	0.36	2.2	1785.2	3.0
M-52	0.45	1.2	2072.3	3.0	MR03-242	3.52	156.5	2234.9	3.0	EM220-210	0.28	2.7	1782.9	3.0
M-52	0.85	2.0	2069.8	3.0	MR03-242	0.76	33.5	2232.4	3.0	EM220-210	0.11	0.6	1780.6	3.0
M-52	0.49	5.6	2067.3	3.0	MR03-242	0.23	13.5	2230.0	3.0	EM220-210	0.37	1.0	1778.3	3.0
M-52	2.94	5.4	2065.5	1.4	MR03-242	0.90	25.4	2227.5	3.0	EM220-210	0.47	0.6	1776.0	3.0
M-53	0.02	0.2	2251.7	2.1	MR03-242	0.82	63.2	2225.0	3.0	EM220-210	0.51	2.5	1773.7	3.0
M-53	0.02	0.1	2249.2	3.0	MR03-242	0.41	13.0	2222.6	3.0	EM220-210	0.60	2.3	1771.4	3.0
M-53	0.04	0.9	2246.7	3.0	MR03-242	0.39	11.2	2220.1	3.0	EM220-210	0.37	1.4	1769.1	3.0
M-53	0.08	0.5	2244.2	3.0	MR03-242	0.18	4.2	2217.7	3.0	EM220-210	0.29	1.6	1766.8	3.0
M-53	0.41	12.9	2242.3	1.5	MR03-242	0.17	1.2	2215.2	3.0	EM220-210	0.44	1.6	1764.5	3.0
M-53	1.69	62.5	2240.4	3.0	MR03-242	0.18	2.5	2212.8	3.0	EM220-210	0.58	2.8	1762.2	3.0
M-53	0.53	37.1	2237.9	3.0	MR03-242	0.31	1.4	2210.3	3.0	EM220-210	0.68	8.8	1759.9	3.0
M-53	0.21	7.6	2235.4	3.0	MR03-243	0.01	0.2	2271.5	3.0	EM220-210	0.50	1.8	1757.6	3.0
M-53	0.21	6.6	2232.8	3.0	MR03-243	0.01	0.0	2268.5	3.0	EM220-210	0.20	0.9	1755.3	3.0
M-53	0.44	3.8	2230.3	3.0	MR03-243	0.01	0.0	2265.5	3.0	EM220-210	0.20	0.7	1753.0	3.0
M-53	0.62	2.4	2228.8	0.6	MR03-243	0.01	0.0	2262.5	3.0	EM220-210	0.21	0.9	1750.7	3.0
M-53	0.06	1.9	2227.3	3.0	MR03-243	0.01	0.1	2259.5	3.0	EM220-210	0.29	2.0	1748.4	3.0
M-53	0.12	1.0	2224.8	3.0	MR03-243	0.01	0.1	2256.5	3.0	EM220-210	0.32	1.1	1746.1	3.0
M-53	0.01	0.7	2223.5	0.1	MR03-243	0.01	0.1	2253.5	3.0	EM220-210	0.32	0.8	1743.8	3.0
M-54	0.01	0.2	2213.5	3.0	MR03-243	0.01	0.1	2250.5	3.0	EM220-210	0.24	1.2	1741.5	3.0
M-54	0.02	0.1	2206.2	3.0	MR03-243	0.01	0.2	2247.5	3.0	EM220-210	0.56	1.3	1739.1	3.0
M-54	0.04	2.6	2203.7	3.0	MR03-243	0.01	0.1	2244.5	3.0	EM220-210	0.38	1.4	1736.8	3.0
M-54	0.07	0.8	2201.2	3.0	MR03-243	0.01	0.1	2241.5	3.0	EM220-210	0.15	0.9	1734.5	3.0
M-54	0.11	2.0	2198.8	3.0	MR03-243	0.02	0.1	2238.5	3.0	EM220-210	0.22	0.8	1732.2	3.0
M-54	0.18	1.6	2196.3	3.0	MR03-243	0.01	0.1	2235.5	3.0	EM220-210	0.09	0.6	1729.9	3.0
M-54	0.19	2.0	2193.9	3.0	MR03-243	0.01	0.1	2232.5	3.0	EM220-210	0.20	0.8	1727.6	3.0
M-54	0.17	3.1	2192.3	0.7	MR03-243	0.01	0.1	2229.5	3.0	EM220-210	0.42	1.4	1725.3	3.0
M-54	0.70	19.4	2190.8	3.0	MR03-243	0.01	0.0	2226.5	3.0	EM220-210	0.31	1.4	1722.9	3.0
M-54	0.89	33.0	2188.4	3.0	MR03-243	0.01	0.0	2223.5	3.0	EM220-210	0.28	1.0	1720.6	3.0
M-54	0.29	5.0	2185.9	3.0	MR03-243	0.01	23.7	2220.5	3.0	EM220-210	0.20	1.4	1718.3	3.0
M-54	0.27	5.5	2183.4	3.0	MR03-243	0.01	11.8	2217.5	3.0	EM220-210	0.23	0.8	1716.0	3.0
M-54	0.12	1.3	2181.0	3.0	MR03-243	0.01	0.0	2214.5	3.0	EM220-210	0.06	1.1	1713.8	3.0
M-54	0.18	1.1	2178.5	3.0	MR03-243	0.01	2.6	2211.5	3.0	EM220-210	0.11	0.9	1711.5	3.0
M-54	0.36	1.8	2176.1	3.0	MR03-243	0.01	0.1	2181.5	3.0	EM220-210	0.12	0.7	1709.3	3.0
M-54	1.22	49.9	2173.6	3.0	MR03-243	0.02	0.1	2178.5	3.0	EM220-210	0.24	0.9	1707.0	3.0
M-54	0.67	18.0	2171.2	3.0	MR03-243	0.02	0.0	2175.5	3.0	EM220-210	0.38	1.0	1704.7	3.0
M-54	0.23	3.2	2168.7	3.0	MR03-243	0.01	0.1	2172.5	3.0	EM220-210	0.25	1.1	1702.5	3.0
M-54	0.51	2.8	2166.2	3.0	MR03-243	0.01	0.1	2169.5	3.0	EM220-210	0.24	0.8	1700.2	3.0
M-54	0.41	2.1	2163.8	3.0	MR03-243	0.01	0.2	2166.5	3.0	EM220-210	0.07	0.7	1697.9	3.0
M-54	0.44	4.3	2161.3	3.0	MR03-243	0.05	1.4	2163.5	3.0	EM220-210	0.05	0.6	1695.7	3.0
M-54	0.20	2.7	2158.9	3.0	MR03-243	0.04	1.7	2161.0	2.0	EM220-210	0.13	0.6	1693.4	3.0
M-54	0.12	2.4	2156.4	3.0	MR03-243	0.07	15.9	2158.5	3.0	EM220-210	0.11	0.5	1691.1	3.0
M-54	0.17	2.8	2154.0	3.0	MR03-243	0.66	73.6	2155.5	3.0	EM220-210	0.06	0.6	1688.9	3.0
M-54	0.27	3.5	2151.5	3.0	MR03-243	0.40	8.7	2152.5	3.0	EM220-210	0.11	1.0	1686.6	3.0
M-54	0.22	7.2	2149.0	3.0	MR03-243	0.46	6.3	2149.5	3.0	EM220-210	0.13	1.1	1684.3	3.0
M-54	0.38	3.2	2146.6	3.0	MR03-243	0.48	3.2	2146.5	3.0	EM220-210	0.22	3.3	1682.1	3.0
M-54	0.53	15.7	2144.1	3.0	MR03-243	0.50	2.1	2143.5	3.0	EM220-210	0.25	1.3	1679.8	3.0
M-54	0.59	10.5	2141.7	3.0	MR03-243	0.66	3.1	2140.5	3.0	EM220-210	0.22	1.9	1677.6	3.0
M-54	0.55	3.1	2139.2	3.0	MR03-243	0.53	2.4	2137.5	3.0	EM220-210	0.20	0.9	1675.4	3.0
M-54	0.41	2.3	2136.8	3.0	MR03-243	0.78	10.0	2134.5	3.0	EM220-210	0.11	0.8	1673.2	3.0
M-54	1.27	3.5	2134.3	3.0	MR03-243	0.33	3.2	2132.3	1.5	EM220-210	0.15	0.8	1671.1	3.0
M-54	0.38	1.4	2131.8	3.0	MR03-243	0.22	1.3	2130.0	3.0	EM220-210	0.22	1.0	1668.9	3.0
M-54	0.50	1.9	2129.4	3.0	MR03-243	0.20	2.0	2127.0	3.0	EM220-210	0.06	0.8	1666.7	3.0
M-54	1.28	4.9	2126.9	3.0	MR03-243	0.22	2.1	2124.0	3.0	EM220-210	0.03	0.6	1664.5	3.0
M-54	1.00	2.0	2124.5	3.0	MR03-243	0.17	1.6	2121.0	3.0	EM220-210	0.04	0.4	1662.3	3.0
M-54	0.52	1.2	2122.0	3.0	MR03-243	0.12	0.7	2118.0	3.0	EM220-210	0.03	0.6	1660.1	3.0
M-54	0.35	1.4	2119.6	3.0	MR03-243	0.25	2.0	2115.0	3.0	EM220-210	0.07	0.6	1657.9	3.0
M-54	0.10	1.2	2117.1	3.0	MR03-243	0.11	1.5	2112.0	3.0	EM220-210	0.03	0.6	1655.7	3.0
M-54	0.21	1.8	2114.6	3.0	MR03-243	0.07	1.1	2109.0	3.0	EM220-210	0.04	0.6	1653.5	3.0
M-54	1.70	1.6	2112.2	3.0	MR03-243	0.05	0.9	2106.0	3.0	EM220-210	0.03	0.6	1651.3	3.0
M-54	3.26	1.8	2110.3	1.6	MR03-243	0.07	0.9	2103.0	3.0	EM220-210	0.03	0.7	1649.1	3.0
M-54	0.04	0.3	2108.4	3.0	MR03-243	0.05	0.6	2100.0	3.0	EM220-210	0.07	0.6	1646.9	3.0
M-54	0.02	0.0	2106.0	3.0	MR03-243	0.06	1.2	2097.0	3.0	EM220-210	0.03	0.4	1644.7	3.0
M-54	0.01	0.5	2101.1	3.0	MR03-243	0.09	1.5	2094.0	3.0	EM220-210	0.02	0.4	1643.5	0.5
M-54	0.01	0.2	2098.6	3.0	MR03-243	0.14	1.6	2091.0	3.0	EM221-168	0.01	0.0	2102.8	3.0
M-55	0.01	0.2	2202.6	3.0	MR03-243	0.09	1.5	2088.0	3.0	EM221-168	0.01	0.0	2100.3	3.0
M-55	0.01	0.0	2187.8	3.0	MR03-243	0.19	1.6	2085.0	3.0	EM221-168	0.01	0.0	2097.9	3.0
M-55	0.01	0.2	2153.4	3.0	MR03-243	0.06	1.1	2082.0	3.0	EM221-168	0.01	0.0	2092.9	3.0
M-55	0.02	0.6	2151.0	3.0	MR03-243	0.26	1.9	2079.0	3.0	EM221-168	0.01	0.0	2088.0	3.0
M-55	0.04	1.6	2148.5	3.0	MR03-243	0.15	3.3	2076.0	3.0	EM221-168	0.01	0.0	2075.8	3.0
M-55	0.04	1.1	2146.0	3.0	MR03-243	0.07	0.4	2073.0	3.0	EM221-168	0.01	0.0	2063.7	3.0
M-55	0.05	1.0	2143.6	3.0	MR03-243	0.06	2.6	2070.0	3.0	EM221-168	0.01	0.0	2061.3	3.0
M-55	0.06	1.2	2141.9	1.1	MR03-243	0.16								

M-55	0.78	6.5	2120.6	3.0	MR03-243	0.11	0.9	2040.0	3.0	EM221-168	0.01	0.0	2024.9	3.0
M-55	0.47	2.8	2118.2	3.0	MR03-243	0.28	2.0	2037.0	3.0	EM221-168	0.01	0.0	2022.4	3.0
M-55	0.84	7.0	2115.7	3.0	MR03-243	0.21	2.4	2034.0	3.0	EM221-168	0.01	-1.0	2017.6	3.0
M-55	0.82	5.7	2113.2	3.0	MR03-243	0.32	3.9	2031.0	3.0	EM221-168	0.02	0.2	2012.7	3.0
M-55	0.91	4.8	2110.8	3.0	MR03-243	0.26	1.4	2028.0	3.0	EM221-168	0.01	0.0	1998.3	3.0
M-55	0.87	2.6	2108.3	3.0	MR03-243	0.17	1.4	2025.0	3.0	EM221-168	0.01	0.1	1995.9	3.0
M-55	0.88	19.2	2105.9	3.0	MR03-243	0.09	0.9	2022.8	1.5	EM221-168	0.01	0.0	1972.3	3.0
M-55	0.84	6.6	2103.4	3.0	MR03-244	0.10	0.2	2081.5	3.0	EM221-168	0.03	0.5	1969.9	3.0
M-55	2.68	10.1	2101.0	3.0	MR03-244	0.29	0.3	2078.5	3.0	EM221-168	0.01	0.0	1967.6	3.0
M-55	1.75	4.6	2098.5	3.0	MR03-244	1.61	0.5	2075.5	3.0	EM221-168	0.01	-1.0	1962.8	3.0
M-55	1.82	5.2	2096.0	3.0	MR03-244	0.02	0.2	2072.5	3.0	EM221-168	0.01	0.0	1955.6	3.0
M-55	4.35	8.3	2093.6	3.0	MR03-244	0.01	0.1	2069.5	3.0	EM221-168	0.01	0.1	1950.8	3.0
M-55	1.91	8.2	2091.1	3.0	MR03-244	0.01	0.3	2066.5	3.0	EM221-168	0.04	0.0	1946.0	3.0
M-55	0.86	5.4	2088.7	3.0	MR03-244	0.02	0.3	2063.5	3.0	EM221-168	0.02	0.0	1943.7	3.0
M-55	0.73	1.9	2086.2	3.0	MR03-244	0.01	0.2	2060.5	3.0	EM221-168	0.01	0.0	1941.3	3.0
M-55	1.01	3.1	2083.8	3.0	MR03-244	0.01	0.2	2057.5	3.0	EM221-168	0.04	0.1	1938.9	3.0
M-55	1.25	31.2	2081.3	3.0	MR03-244	0.02	0.3	2054.5	3.0	EM221-168	0.02	0.0	1936.5	3.0
M-55	1.23	40.6	2078.8	3.0	MR03-244	0.02	0.2	2051.5	3.0	EM221-168	0.04	0.1	1934.1	3.0
M-55	1.02	15.8	2076.4	3.0	MR03-244	0.01	0.2	2048.5	3.0	EM221-168	0.08	0.4	1931.7	3.0
M-55	4.08	23.9	2073.9	3.0	MR03-244	0.02	0.1	2045.5	3.0	EM221-168	0.07	1.2	1929.9	1.5
M-55	0.83	62.0	2071.5	3.0	MR03-244	0.01	0.1	2042.5	3.0	EM221-168	0.29	6.2	1928.1	3.0
M-55	0.35	2.5	2069.0	3.0	MR03-244	0.01	0.1	2039.5	3.0	EM221-168	0.27	5.4	1925.7	3.0
M-55	0.53	2.7	2067.8	0.1	MR03-244	0.13	0.5	2036.5	3.0	EM221-168	0.96	100.7	1923.3	3.0
M-55	0.21	1.4	2066.5	3.0	MR03-244	0.06	0.3	2033.5	3.0	EM221-168	1.16	433.3	1921.5	1.5
M-55	0.18	0.8	2064.0	3.0	MR03-244	0.03	0.2	2030.5	3.0	EM221-168	0.13	4.0	1919.7	3.0
M-55	0.14	1.1	2061.6	3.0	MR03-244	0.01	0.1	2027.5	3.0	EM221-168	0.02	0.5	1917.3	3.0
M-55	1.09	1.1	2059.1	3.0	MR03-244	0.04	0.2	2024.5	3.0	EM221-168	0.01	0.1	1914.8	3.0
M-55	0.21	0.4	2056.7	3.0	MR03-244	0.03	0.3	2021.5	3.0	EM221-168	0.01	0.0	1912.4	3.0
M-55	0.01	0.2	2055.1	0.9	MR03-244	0.03	0.1	2018.5	3.0	EM221-168	0.02	0.1	1910.0	3.0
M-56	0.01	0.0	2212.6	3.0	MR03-244	0.01	0.1	2015.5	3.0	EM221-168	0.09	2.0	1907.6	3.0
M-56	0.01	0.0	2178.2	3.0	MR03-244	0.02	0.2	2012.5	3.0	EM221-168	0.07	0.8	1905.2	3.0
M-56	0.01	0.2	2165.9	3.0	MR03-244	0.02	0.1	2009.5	3.0	EM221-168	0.03	0.4	1902.8	3.0
M-56	0.03	0.5	2163.4	3.0	MR03-244	0.02	0.2	2006.5	3.0	EM221-168	0.02	0.2	1900.4	3.0
M-56	0.16	0.6	2161.0	3.0	MR03-244	0.01	0.2	2003.5	3.0	EM221-168	0.04	0.8	1898.0	3.0
M-56	0.09	2.4	2159.3	1.1	MR03-244	0.01	0.1	2000.5	3.0	EM221-168	0.02	0.1	1895.6	3.0
M-56	1.65	89.0	2157.6	3.0	MR03-244	0.01	0.1	1997.5	3.0	EM221-168	0.05	1.5	1893.1	3.0
M-56	0.88	52.1	2155.2	3.0	MR03-244	0.01	0.1	1994.5	3.0	EM221-168	0.03	0.6	1890.7	3.0
M-56	1.20	4.2	2152.7	3.0	MR03-244	0.07	0.4	1991.5	3.0	EM221-168	0.03	0.1	1888.3	3.0
M-56	2.15	7.9	2150.3	3.0	MR03-244	0.01	0.1	1988.5	3.0	EM221-168	0.02	0.1	1885.9	3.0
M-56	2.87	6.8	2147.8	3.0	MR03-244	0.03	0.1	1985.5	3.0	EM221-168	0.03	1.2	1883.5	3.0
M-56	1.21	4.4	2145.4	3.0	MR03-244	0.11	0.2	1982.5	3.0	EM221-168	0.03	0.2	1881.1	3.0
M-56	0.93	12.5	2142.9	3.0	MR03-244	0.01	0.1	1979.5	3.0	EM221-168	0.02	0.1	1878.7	1.5
M-56	0.32	6.1	2140.4	3.0	MR03-244	0.03	0.2	1976.5	3.0	EM221-168	0.07	4.3	1873.9	0.5
M-56	0.62	7.1	2138.0	3.0	MR03-244	0.01	0.2	1973.5	3.0	EM221-168	0.05	3.0	1871.4	3.0
M-56	0.36	5.3	2135.5	3.0	MR03-244	0.02	0.2	1970.5	3.0	EM221-168	0.01	0.1	1864.2	3.0
M-56	1.30	36.2	2133.1	3.0	MR03-244	0.01	0.2	1967.5	3.0	EM221-168	0.01	0.2	1859.2	3.0
M-56	1.03	14.1	2130.6	3.0	MR03-244	0.03	0.2	1964.5	3.0	EM221-168	0.02	0.3	1856.8	3.0
M-56	0.98	6.5	2128.2	3.0	MR03-244	0.03	0.2	1961.5	3.0	EM221-168	0.01	0.5	1854.3	3.0
M-56	1.54	8.9	2125.7	3.0	MR03-244	0.01	0.2	1958.5	3.0	EM221-168	0.02	0.5	1851.9	3.0
M-56	1.15	7.6	2123.2	3.0	MR03-244	0.01	0.1	1955.5	3.0	EM221-168	0.01	0.4	1849.4	3.0
M-56	0.73	4.9	2120.8	3.0	MR03-244	0.11	0.3	1952.5	3.0	EM221-168	0.01	0.3	1846.9	3.0
M-56	0.77	12.0	2118.3	3.0	MR03-244	0.13	0.3	1949.5	3.0	EM221-168	0.01	0.2	1839.6	3.0
M-56	0.71	4.5	2115.9	3.0	MR03-244	0.03	0.2	1946.5	3.0	EM221-168	0.01	0.2	1834.7	3.0
M-56	0.75	3.4	2113.4	3.0	MR03-244	0.04	0.2	1943.5	3.0	EM222-166	0.01	0.0	2086.1	3.0
M-56	0.67	2.0	2111.0	3.0	MR03-244	0.03	0.2	1940.5	3.0	EM222-166	0.01	0.0	2076.3	3.0
M-56	0.53	3.1	2108.5	3.0	MR03-244	0.04	0.3	1937.5	3.0	EM222-166	0.01	0.0	2073.8	3.0
M-56	0.55	2.9	2106.0	3.0	MR03-244	0.02	0.2	1935.8	0.5	EM222-166	0.01	0.0	2059.2	3.0
M-56	0.80	6.5	2103.6	3.0	MR03-247	0.01	0.0	2117.8	3.0	EM222-166	0.01	0.0	2049.5	3.0
M-56	0.37	3.0	2101.1	3.0	MR03-247	0.01	0.0	2103.0	3.0	EM222-166	0.01	0.0	2044.6	3.0
M-56	0.33	2.5	2098.7	3.0	MR03-247	0.01	0.0	2095.7	3.0	EM222-166	0.01	0.0	2034.9	3.0
M-56	0.27	4.4	2096.2	3.0	MR03-247	0.01	0.0	2093.3	3.0	EM222-166	0.01	0.0	2032.5	3.0
M-56	0.72	6.1	2093.8	3.0	MR03-247	0.01	0.0	2090.8	3.0	EM222-166	0.01	0.0	2030.1	3.0
M-56	1.12	3.9	2091.3	3.0	MR03-247	0.01	0.1	2088.4	3.0	EM222-166	0.01	0.0	2027.7	3.0
M-56	0.91	21.7	2088.8	3.0	MR03-247	0.01	0.1	2086.0	3.0	EM222-166	0.01	0.0	2025.2	3.0
M-56	1.32	33.6	2086.4	3.0	MR03-247	0.01	0.1	2083.6	3.0	EM222-166	0.01	0.0	2022.8	3.0
M-56	1.54	15.1	2083.9	3.0	MR03-247	0.02	0.1	2076.3	3.0	EM222-166	0.01	0.0	2020.4	3.0
M-56	1.99	10.4	2081.5	3.0	MR03-247	0.01	-1.0	2073.8	3.0	EM222-166	0.01	0.0	2017.9	3.0
M-56	1.03	7.8	2079.0	3.0	MR03-247	0.02	0.6	2066.6	3.0	EM222-166	0.01	-1.0	2015.5	3.0
M-56	1.00	7.1	2077.7	0.3	MR03-247	0.06	0.3	2064.1	3.0	EM222-166	0.02	0.1	2013.1	3.0
M-56	0.03	0.6	2076.3	3.0	MR03-247	0.01	0.0	2061.7	3.0	EM222-166	0.02	0.0	2010.7	3.0
M-57	0.01	0.0	2224.7	3.0	MR03-247	0.01	0.0	2056.9	3.0	EM222-166	0.03	-1.0	2008.2	3.0
M-57	1.35	46.9	2211.2	3.0	MR03-247	0.01	0.0	2054.4	3.0	EM222-166	0.01	0.8	2005.8	3.0
M-57	2.57	81.2	2208.6	3.0	MR03-247	0.01	0.1	2044.7	3.0	EM222-166	0.01	0.0	2003.4	3.0
M-57	2.49	77.2	2206.0	3.0	MR03-247	0.01	0.0	2032.6	3.0	EM222-166	0.01	0.0	2001.0	3.0
M-57	2.59	60.5	2203.4	3.0	MR03-247	0.01	0.0	2030.2	3.0	EM222-166	0.01	0.0	1998.5	3.0
M-57	2.69	87.4	2200.8	3.0	MR03-247	0.01	0.0	2027.7	3.0	EM222-166	0.01	0.0	1996.1	3.0
M-57	2.12	98.9	2198.2	3.0	MR03-247	0.01	0.0	2025.3	3.0	EM222-166	0.01	0.0	1993.7	3.0
M-57	0.75	45.7	2195.6	3.0	MR03-247	0.01	0.0	2020.5	3.0	EM222-166	0.01	0.0	1991.3	3.0
M-57	1.59	18.7	2193.0	3.0	MR03-247	0.01	0.0	2018.0	3.0	EM222-166	0.03	0.0	1988.8	3.0
M-57	3.21	33.2	2190.4	3.0	MR03-247	0.01	0.0	2015.6	3.0	EM222-166	0.01	0.0	1986.4	3.0
M-57	1.16	22.3	2187.8	3.0	MR03-247	0.01	0.1	2013.3	3.0	EM222-166	0.01	0.0	1979.4	3.0
M-57	2.03	19.0	2185.2	3.0	MR03-247	0.01	0.0	2010.9	3.0	EM222-166	0.02	0.0	1972.3	3.0
M-57	0.78	13.5	2182.6	3.0	MR03-247	0.02	0.0	2008.6	3.0	EM222-166	0.01	0.0	1969.9	3.0
M-57	4.18	43.6	2180.0	3.0	MR03-247	0.01	0.0	2006.2	3.0	EM222-166	0.02	0.0	1967.5	3.0
M-57	1.16	27.3	2177.4	3.0	MR03-247</									

M-57	0.43	2.7	2154.0	3.0	MR03-247	0.01	0.3	1965.8	3.0	EM222-166	0.01	0.4	1931.8	3.0
M-57	0.27	3.0	2151.4	3.0	MR03-247	0.01	0.2	1963.4	3.0	EM222-166	0.01	0.6	1929.5	3.0
M-57	0.39	4.3	2148.8	3.0	MR03-247	0.06	0.3	1961.0	3.0	EM222-166	0.09	2.3	1927.1	3.0
M-57	1.41	18.0	2146.2	3.0	MR03-247	0.03	0.2	1958.7	3.0	EM222-166	0.11	5.3	1924.7	3.0
M-57	2.13	5.8	2143.6	3.0	MR03-247	0.03	0.2	1956.3	3.0	EM222-166	0.03	1.1	1922.3	3.0
M-57	2.64	3.9	2141.0	3.0	MR03-247	0.03	0.2	1953.9	3.0	EM222-166	0.02	1.0	1919.9	3.0
M-57	1.05	3.7	2138.4	3.0	MR03-247	0.01	0.1	1951.5	3.0	EM222-166	0.01	1.0	1917.5	3.0
M-57	0.34	1.7	2136.4	1.6	MR03-247	0.01	0.1	1949.1	3.0	EM222-166	0.01	1.0	1915.1	3.0
M-58	0.02	0.3	2204.5	3.0	MR03-247	0.01	0.1	1946.7	3.0	EM222-166	0.01	1.3	1912.7	3.0
M-58	0.14	1.6	2202.4	1.9	MR03-247	0.02	0.1	1944.3	3.0	EM222-166	0.02	1.7	1910.3	3.0
M-58	0.37	3.3	2200.3	3.0	MR03-247	0.01	0.1	1941.9	3.0	EM222-166	0.02	1.0	1907.9	3.0
M-58	0.41	4.2	2197.7	3.0	MR03-247	0.01	0.2	1939.5	3.0	EM222-166	0.04	1.0	1905.6	3.0
M-58	0.58	2.9	2195.1	3.0	MR03-247	0.01	0.1	1937.1	3.0	EM222-166	0.05	1.0	1903.3	3.0
M-58	0.14	0.8	2192.5	3.0	MR03-247	0.03	0.3	1934.7	3.0	EM222-166	0.03	1.3	1901.0	3.0
M-58	0.23	1.0	2189.9	3.0	MR03-247	0.02	0.1	1932.3	3.0	EM222-166	0.12	6.0	1898.7	3.0
M-58	0.82	3.5	2187.3	3.0	MR03-247	0.01	0.2	1929.8	3.0	EM222-166	0.13	5.9	1896.4	3.0
M-58	1.03	3.2	2184.7	3.0	MR03-247	0.02	0.2	1927.4	3.0	EM222-166	0.03	1.4	1894.1	3.0
M-58	0.60	3.8	2182.1	3.0	MR03-247	0.04	0.4	1925.0	3.0	EM222-166	0.02	1.3	1891.9	3.0
M-58	1.16	2.4	2179.5	3.0	MR03-247	0.04	0.3	1922.6	3.0	EM222-166	0.03	2.0	1889.6	3.0
M-58	0.98	2.7	2176.9	3.0	MR03-247	0.09	0.4	1920.2	3.0	EM222-166	0.05	6.9	1887.3	3.0
M-58	0.81	2.9	2174.3	3.0	MR03-247	0.04	0.3	1917.8	3.0	EM222-166	0.04	1.3	1885.0	3.0
M-58	1.19	16.4	2171.7	3.0	MR03-247	0.03	0.2	1915.4	3.0	EM222-166	0.11	5.0	1883.0	2.0
M-58	2.39	6.5	2169.1	3.0	MR03-247	0.14	0.5	1913.0	3.0	EM222-166	0.65	15.1	1881.1	3.0
M-58	1.28	5.0	2166.5	3.0	MR03-247	0.07	0.3	1910.6	3.0	EM222-166	0.79	13.3	1878.8	3.0
M-58	0.49	4.9	2163.9	3.0	MR03-247	0.11	0.6	1908.1	3.0	EM222-166	0.33	7.5	1876.6	3.0
M-58	1.17	11.7	2161.3	3.0	MR03-247	0.16	2.2	1905.7	3.0	EM222-166	0.27	6.0	1874.4	3.0
M-58	2.03	20.2	2158.7	3.0	MR03-247	0.19	0.8	1903.3	3.0	EM222-166	1.01	25.5	1872.1	3.0
M-58	2.10	9.1	2156.1	3.0	MR03-247	0.14	0.7	1900.9	3.0	EM222-166	0.97	14.5	1869.9	3.0
M-58	0.61	3.7	2153.5	3.0	MR03-247	0.35	1.3	1898.5	3.0	EM222-166	0.42	5.6	1867.7	3.0
M-58	0.37	4.5	2150.9	3.0	MR03-247	0.86	7.6	1896.1	3.0	EM222-166	0.28	3.0	1866.2	1.0
M-58	1.03	3.9	2148.3	3.0	MR03-247	0.15	2.0	1893.7	3.0	EM222-166	0.19	2.3	1864.7	3.0
M-58	0.82	3.6	2145.7	3.0	MR03-247	0.60	10.9	1891.3	3.0	EM222-166	0.10	2.0	1862.5	3.0
M-58	0.61	2.6	2143.1	3.0	MR03-247	0.18	3.9	1888.9	3.0	EM222-166	0.09	1.2	1860.3	3.0
M-58	0.42	1.5	2140.5	3.0	MR03-247	0.63	12.7	1887.0	1.5	EM222-166	0.04	1.0	1858.0	3.0
M-58	0.29	1.9	2137.9	3.0	MR03-247	0.13	3.5	1885.2	3.0	EM222-166	0.02	1.0	1855.8	3.0
M-58	1.03	2.1	2135.3	3.0	MR03-247	0.14	5.1	1883.4	1.5	EM222-166	0.01	1.0	1853.6	3.0
M-58	0.83	1.9	2132.7	3.0	MR03-247	40.72	62.5	1881.6	3.0	EM222-166	0.04	1.0	1851.3	3.0
M-58	1.01	1.5	2130.1	3.0	MR03-247	59.35	85.0	1879.2	3.0	EM222-166	0.03	1.4	1849.1	3.0
M-58	0.75	2.3	2127.5	3.0	MR03-247	1.15	26.3	1876.8	3.0	EM222-166	0.03	1.2	1846.9	3.0
M-58	1.33	2.4	2124.9	3.0	MR03-247	2.26	8.4	1875.0	1.5	EM222-166	0.02	1.0	1844.7	3.0
M-58	1.47	2.2	2122.3	3.0	MR03-247	0.22	1.4	1873.2	3.0	EM222-166	0.01	1.0	1842.4	3.0
M-58	1.20	1.9	2119.7	3.0	MR03-247	0.74	27.8	1870.8	3.0	EM222-166	0.02	1.0	1839.9	3.0
M-58	1.50	3.3	2117.1	3.0	MR03-247	0.12	1.0	1869.0	1.5	EM222-166	0.01	1.0	1838.3	0.5
M-58	1.30	3.1	2114.5	3.0	MR03-247	7.60	240.5	1867.1	3.0	EM223-167	0.01	0.0	2093.1	3.0
M-58	1.57	2.1	2111.9	3.0	MR03-247	0.97	9.2	1864.7	3.0	EM223-167	0.02	0.0	2090.6	3.0
M-58	0.70	1.3	2109.3	3.0	MR03-247	0.51	15.1	1862.3	3.0	EM223-167	0.01	0.0	2088.2	3.0
M-58	0.14	0.7	2107.9	0.2	MR03-247	0.33	2.0	1859.9	3.0	EM223-167	0.01	0.0	2085.7	3.0
M-59	0.01	0.1	2237.3	3.0	MR03-247	0.17	0.8	1857.5	3.0	EM223-167	0.01	0.0	2078.3	3.0
M-59	0.01	0.0	2229.9	3.0	MR03-247	0.05	0.3	1855.1	3.0	EM223-167	0.01	0.0	2075.9	3.0
M-59	0.01	0.0	2227.4	3.0	MR03-247	0.04	0.0	1852.7	3.0	EM223-167	0.01	0.0	2068.5	3.0
M-59	0.01	0.1	2220.1	3.0	MR03-247	0.03	7.3	1850.3	1.5	EM223-167	0.01	0.0	2066.0	3.0
M-59	0.03	0.4	2217.6	3.0	MR03-274	0.01	0.0	2082.3	1.5	EM223-167	0.01	0.0	2063.6	3.0
M-59	0.04	0.3	2215.2	3.0	MR03-274	0.02	0.0	2079.8	1.5	EM223-167	0.01	0.0	2061.1	3.0
M-59	0.02	0.1	2212.7	3.0	MR03-274	0.01	0.0	2050.5	1.5	EM223-167	0.01	0.0	2056.2	3.0
M-59	0.02	0.1	2211.3	0.5	MR03-274	0.01	0.1	2045.6	1.5	EM223-167	0.01	0.0	2046.4	3.0
M-59	0.49	2.6	2209.8	3.0	MR03-274	0.01	0.0	2043.2	1.5	EM223-167	0.01	0.0	2043.9	3.0
M-59	0.99	11.5	2207.4	3.0	MR03-274	0.01	0.1	2038.3	1.5	EM223-167	0.03	0.0	2041.5	3.0
M-59	0.60	2.5	2204.9	3.0	MR03-274	0.01	0.3	2035.9	1.5	EM223-167	0.01	0.0	2039.0	3.0
M-59	0.91	10.8	2202.4	3.0	MR03-274	0.02	0.5	2031.1	1.5	EM223-167	0.01	0.0	2036.5	3.0
M-59	1.11	11.0	2200.0	3.0	MR03-274	0.02	0.3	2028.6	1.5	EM223-167	0.01	0.0	2034.1	3.0
M-59	0.49	3.4	2197.5	3.0	MR03-274	0.04	0.3	2023.8	1.5	EM223-167	0.02	0.0	2031.6	3.0
M-59	0.45	1.8	2195.1	3.0	MR03-274	0.01	0.3	2021.4	1.5	EM223-167	0.01	0.0	2029.2	3.0
M-59	0.49	2.2	2192.6	3.0	MR03-274	0.03	0.3	2016.5	3.0	EM223-167	0.01	0.0	2026.7	3.0
M-59	0.09	0.9	2190.2	3.0	MR03-274	0.46	0.3	2014.1	3.0	EM223-167	0.01	0.0	2024.3	3.0
M-59	0.18	1.3	2187.7	3.0	MR03-274	0.81	0.4	2011.6	3.0	EM223-167	0.01	0.0	2021.8	3.0
M-59	0.66	3.9	2185.2	3.0	MR03-274	0.09	0.4	2009.2	1.5	EM223-167	0.02	0.0	2019.3	3.0
M-59	0.14	1.8	2182.8	3.0	MR03-274	0.02	0.2	2006.8	1.5	EM223-167	0.01	0.0	2016.9	3.0
M-59	0.20	3.5	2180.3	3.0	MR03-274	0.01	0.1	2001.9	1.5	EM223-167	0.01	0.0	2014.4	3.0
M-59	0.27	1.9	2177.9	3.0	MR03-274	0.01	0.0	1994.7	1.5	EM223-167	0.02	0.0	2012.0	3.0
M-59	0.39	2.2	2175.4	3.0	MR03-274	0.01	0.1	1992.2	1.5	EM223-167	0.01	0.0	2009.5	3.0
M-59	0.20	1.8	2173.0	3.0	MR03-274	0.01	0.1	1985.0	1.5	EM223-167	0.01	0.0	2004.6	3.0
M-59	0.51	2.8	2170.5	3.0	MR03-274	0.04	0.1	1977.8	1.5	EM223-167	0.01	0.0	2002.1	3.0
M-59	0.64	25.6	2168.0	3.0	MR03-274	0.07	0.0	1970.7	1.5	EM223-167	0.01	0.0	1994.8	3.0
M-59	0.73	13.1	2165.6	3.0	MR03-274	0.23	0.3	1966.0	3.0	EM223-167	0.01	0.0	1992.3	3.0
M-59	0.73	8.3	2163.1	3.0	MR03-274	0.19	0.3	1963.6	3.0	EM223-167	0.01	0.0	1989.9	3.0
M-59	1.10	14.3	2160.7	3.0	MR03-274	0.09	0.2	1961.2	3.0	EM223-167	0.05	0.0	1987.4	3.0
M-59	0.92	4.2	2158.2	3.0	MR03-274	0.07	0.2	1958.9	3.0	EM223-167	0.04	0.0	1984.9	3.0
M-59	1.14	3.5	2155.7	3.0	MR03-274	0.03	0.2	1956.5	3.0	EM223-167	0.01	0.0	1982.5	3.0
M-59	0.84	2.2	2153.3	3.0	MR03-274	0.07	0.3	1951.8	3.0	EM223-167	0.01	0.0	1980.0	3.0
M-59	0.37	1.7	2150.8	3.0	MR03-274	0.02	0.1	1949.4	3.0	EM223-167	0.01	0.1	1977.6	3.0
M-59	0.39	1.5	2148.4	3.0	MR03-274	0.02	0.2	1944.7	1.5	EM223-167	0.01	0.0	1972.5	3.0
M-59	0.38	2.3	2145.9	3.0	MR03-274	0.04	0.3	1942.3	1.5	EM223-167	0.01	0.0	1969.8	3.0
M-59	0.36	1.5	2143.5	3.0	MR03-274	0.17	1.1	1937.5	3.0	EM223-167	0.01	0.0	1956.7	3.0
M-59	1.18	2.6	2141.0	3.0	MR03-274	0.14	1.2	1935.1	3.0	EM223-167	0.01	0.0	1948.8	3.0
M-59	1.82	3.4	2138.5	3.0	MR03-274	0.20								

M-60	0.15	2.1	2214.7	3.0	MR03-274	0.12	2.6	1912.4	3.0	EM223-167	0.81	66.0	1909.8	3.0
M-60	0.14	0.9	2212.3	3.0	MR03-274	0.34	20.2	1910.0	3.0	EM223-167	0.05	1.0	1907.1	3.0
M-60	0.15	1.1	2209.8	3.0	MR03-274	0.10	15.7	1905.2	1.5	EM223-167	0.06	1.1	1904.4	3.0
M-60	0.15	1.8	2207.4	3.0	MR03-274	0.16	2.2	1902.8	1.5	EM223-167	0.01	0.8	1901.7	3.0
M-60	0.17	1.1	2204.9	3.0	MR03-274	0.19	2.9	1900.4	3.0	EM223-167	0.01	0.5	1899.0	3.0
M-60	0.16	0.9	2202.5	3.0	MR03-274	0.07	1.1	1898.0	1.5	EM223-167	0.03	0.3	1896.3	3.0
M-60	0.11	0.7	2200.4	2.0	MR03-274	0.13	0.7	1895.6	1.5	EM223-167	0.01	0.1	1893.6	3.0
M-60	0.30	0.8	2198.4	3.0	MR03-274	0.05	2.0	1893.1	3.0	EM223-167	0.01	0.1	1890.9	3.0
M-60	0.20	1.5	2195.9	3.0	MR03-274	0.03	0.5	1890.7	1.5	EM223-167	0.01	0.2	1888.2	3.0
M-60	5.41	9.3	2194.0	1.6	MR03-274	0.07	0.7	1888.3	1.5	EM223-167	0.02	0.2	1885.5	3.0
M-60	0.18	0.9	2192.1	3.0	MR03-274	0.06	1.6	1883.5	1.5	EM223-167	0.02	0.3	1882.8	3.0
M-60	0.13	3.4	2189.7	3.0	MR03-274	0.01	0.6	1881.1	1.5	EM223-167	0.05	2.9	1880.1	3.0
M-60	0.06	1.4	2187.2	3.0	MR03-274	0.07	1.3	1876.3	3.0	EM223-167	0.01	0.4	1877.4	3.0
M-60	0.06	0.7	2184.7	3.0	MR03-274	0.10	1.3	1874.5	1.5	EM223-167	0.02	0.4	1874.7	3.0
M-60	0.03	0.6	2182.3	3.0	MR03-274	1.81	48.0	1872.6	3.0	EM223-167	0.09	1.4	1872.0	3.0
M-60	0.01	0.5	2179.8	3.0	MR03-274	0.76	24.6	1870.2	3.0	EM223-167	0.05	0.9	1870.0	1.4
M-60	0.01	0.4	2177.4	3.0	MR03-274	0.33	17.1	1868.4	1.5	EM223-167	0.48	3.3	1868.1	3.0
M-60	0.01	0.6	2174.9	3.0	MR03-274	0.11	1.8	1866.6	3.0	EM223-167	0.47	2.0	1866.7	0.1
M-60	0.01	0.4	2170.0	3.0	MR03-274	0.15	1.9	1864.2	3.0	EM223-167	0.12	0.6	1865.3	3.0
M-60	0.01	0.2	2168.6	0.5	MR03-274	0.05	1.4	1859.4	1.5	EM223-167	0.04	0.3	1862.6	3.0
M-61	0.02	0.1	2183.9	3.0	MR03-274	0.09	1.4	1857.0	1.5	EM223-167	0.09	0.5	1859.9	3.0
M-61	0.02	0.3	2164.2	3.0	MR03-274	0.07	2.0	1852.1	1.5	EM223-167	0.03	0.9	1857.2	3.0
M-61	0.01	0.1	2161.8	3.0	MR03-274	0.17	14.4	1849.7	1.5	EM223-167	0.03	0.8	1854.5	3.0
M-61	0.01	0.1	2149.5	3.0	MR03-274	0.10	1.3	1847.3	3.0	EM223-167	0.04	0.4	1851.8	3.0
M-61	0.01	0.1	2147.0	3.0	MR03-274	0.16	2.2	1844.9	3.0	EM223-167	0.03	0.2	1849.1	3.0
M-61	0.01	0.1	2145.2	1.6	MR03-277	0.05	0.1	2256.6	3.0	EM223-167	0.01	0.2	1846.4	3.0
M-62	0.01	0.0	2194.3	3.0	MR03-277	0.01	0.0	2254.1	3.0	EM223-167	0.03	0.2	1843.7	3.0
M-62	0.01	0.0	2191.8	3.0	MR03-277	0.02	0.0	2251.7	3.0	EM223-167	0.04	0.2	1841.0	3.0
M-62	0.01	0.1	2189.4	3.0	MR03-277	0.02	0.0	2249.2	3.0	EM223-167	0.02	0.2	1838.9	1.5
M-62	0.01	0.1	2186.9	3.0	MR03-277	0.02	0.0	2246.7	3.0	EM224-191	0.01	0.0	2099.8	3.0
M-62	0.01	0.0	2179.5	3.0	MR03-277	0.01	-1.0	2244.3	3.0	EM224-191	0.01	0.0	2094.9	3.0
M-62	0.01	0.2	2169.7	3.0	MR03-277	0.08	0.0	2241.8	3.0	EM224-191	0.01	0.0	2092.4	3.0
M-62	0.01	0.1	2167.2	3.0	MR03-277	0.04	0.0	2239.4	3.0	EM224-191	0.01	0.0	2089.9	3.0
M-62	0.01	0.1	2164.8	3.0	MR03-277	0.02	0.0	2236.9	3.0	EM224-191	0.01	0.0	2087.5	3.0
M-62	0.07	0.5	2162.3	3.0	MR03-277	0.01	0.0	2234.5	3.0	EM224-191	0.01	0.0	2085.0	3.0
M-62	0.02	0.5	2159.9	3.0	MR03-277	0.01	0.0	2232.0	3.0	EM224-191	0.01	0.0	2082.6	3.0
M-62	0.03	0.4	2157.4	3.0	MR03-277	0.03	0.0	2229.5	3.0	EM224-191	0.02	0.0	2080.1	3.0
M-62	0.09	0.3	2155.0	3.0	MR03-277	0.01	0.0	2227.1	3.0	EM224-191	0.01	0.0	2072.8	3.0
M-62	0.02	0.4	2152.5	3.0	MR03-277	0.02	0.0	2224.6	3.0	EM224-191	0.01	0.0	2070.4	3.0
M-62	0.04	0.5	2150.0	3.0	MR03-277	0.01	0.0	2222.2	3.0	EM224-191	0.01	0.0	2068.0	3.0
M-62	0.13	1.2	2147.6	3.0	MR03-277	0.03	0.0	2219.7	3.0	EM224-191	0.01	0.0	2065.6	3.0
M-62	0.04	0.8	2146.0	1.0	MR03-277	0.01	0.0	2217.3	3.0	EM224-191	0.01	0.0	2063.1	3.0
M-62	0.38	5.0	2144.3	3.0	MR03-277	0.02	-1.0	2214.8	3.0	EM224-191	0.01	0.0	2060.7	3.0
M-62	0.44	4.6	2141.9	3.0	MR03-277	0.01	0.1	2212.3	3.0	EM224-191	0.01	0.0	2058.3	3.0
M-62	1.00	12.4	2139.4	3.0	MR03-277	0.01	0.0	2209.9	3.0	EM224-191	0.01	0.0	2053.4	3.0
M-62	2.32	133.7	2137.0	3.0	MR03-277	0.01	0.0	2207.4	3.0	EM224-191	0.01	0.0	2051.0	3.0
M-62	2.49	159.3	2135.7	0.0	MR03-277	0.01	0.0	2205.0	3.0	EM224-191	0.01	0.0	2048.6	3.0
M-62	19.64	364.7	2134.5	3.0	MR03-277	0.01	0.0	2202.5	3.0	EM224-191	0.01	0.0	2046.1	3.0
M-62	6.63	124.7	2132.0	3.0	MR03-277	0.01	0.0	2200.0	3.0	EM224-191	0.01	0.0	2038.9	3.0
M-62	6.25	90.3	2130.7	0.3	MR03-277	0.02	0.0	2197.6	3.0	EM224-191	0.01	0.0	2036.4	3.0
M-62	2.81	63.7	2129.4	3.0	MR03-277	0.01	0.0	2195.1	3.0	EM224-191	0.01	0.0	2024.3	3.0
M-62	2.88	30.6	2126.9	3.0	MR03-277	0.02	0.1	2192.7	3.0	EM224-191	0.02	0.0	2021.9	3.0
M-62	1.19	43.9	2124.4	3.0	MR03-277	0.01	0.0	2190.2	3.0	EM224-191	0.01	0.0	2017.0	3.0
M-62	0.76	27.1	2122.0	3.0	MR03-277	0.02	0.0	2187.8	3.0	EM224-191	0.03	0.0	2014.6	3.0
M-62	0.50	14.9	2119.5	3.0	MR03-277	0.01	0.0	2185.3	3.0	EM224-191	0.01	0.0	2004.9	3.0
M-62	0.71	30.9	2117.1	3.0	MR03-277	0.02	1.4	2182.8	3.0	EM224-191	0.02	0.0	1995.3	3.0
M-62	0.92	14.1	2114.6	3.0	MR03-277	0.02	0.8	2180.4	3.0	EM224-191	0.02	0.0	1992.9	3.0
M-62	1.40	13.1	2112.2	3.0	MR03-277	0.07	7.5	2177.9	3.0	EM224-191	0.01	0.0	1990.6	3.0
M-62	0.55	13.1	2109.7	3.0	MR03-277	0.03	4.9	2175.5	3.0	EM224-191	0.02	0.0	1988.2	3.0
M-62	0.68	8.0	2107.2	3.0	MR03-277	0.23	3.7	2173.0	3.0	EM224-191	0.02	0.0	1985.8	3.0
M-62	0.68	6.2	2104.8	3.0	MR03-277	2.46	19.8	2170.6	3.0	EM224-191	0.01	0.0	1983.5	3.0
M-62	0.77	9.1	2102.3	3.0	MR03-277	0.99	2.7	2168.1	3.0	EM224-191	0.02	0.0	1981.1	3.0
M-62	0.71	6.8	2099.9	3.0	MR03-277	1.49	4.7	2165.6	3.0	EM224-191	0.01	0.0	1978.7	3.0
M-62	0.40	5.2	2097.4	3.0	MR03-277	0.93	1.1	2163.2	3.0	EM224-191	0.02	0.0	1976.4	3.0
M-62	0.43	3.4	2095.0	3.0	MR03-277	0.68	1.1	2160.7	3.0	EM224-191	0.01	0.0	1974.0	3.0
M-62	0.27	4.3	2092.5	3.0	MR03-277	1.35	4.2	2158.3	3.0	EM224-191	0.01	0.0	1971.6	3.0
M-62	0.31	5.5	2090.0	3.0	MR03-277	0.59	1.8	2155.8	3.0	EM224-191	0.01	0.0	1945.4	3.0
M-62	0.34	3.8	2088.3	1.1	MR03-277	0.92	1.1	2153.4	3.0	EM224-191	0.01	0.1	1904.6	3.0
M-62	0.23	4.0	2086.7	3.0	MR03-277	0.36	1.1	2151.5	1.5	EM224-191	0.03	0.2	1902.2	3.0
M-62	0.02	0.9	2084.2	3.0	MR03-277	0.21	0.5	2149.7	3.0	EM224-191	0.06	0.1	1899.8	3.0
M-62	0.04	0.8	2081.8	2.8	MR03-277	0.07	0.4	2147.2	3.0	EM224-191	0.01	0.1	1897.4	3.0
M-63	0.01	0.0	2182.0	3.0	MR03-277	0.06	0.4	2144.8	3.0	EM224-191	0.01	0.1	1895.0	3.0
M-63	0.01	0.1	2159.9	3.0	MR03-277	0.04	0.3	2142.3	3.0	EM224-191	0.01	0.1	1892.6	3.0
M-63	0.02	0.3	2157.4	3.0	MR03-277	0.04	0.3	2139.8	3.0	EM224-191	0.01	0.1	1880.0	3.0
M-63	0.01	0.3	2154.9	3.0	MR03-277	0.03	0.3	2137.4	3.0	EM224-191	0.01	0.2	1877.5	3.0
M-63	0.04	0.2	2147.6	3.0	MR03-277	0.03	0.2	2134.9	3.0	EM224-191	0.02	0.2	1872.4	3.0
M-63	0.07	0.3	2145.1	3.0	MR03-277	0.05	0.3	2132.5	3.0	EM224-191	0.09	0.4	1869.9	3.0
M-63	0.01	0.2	2137.7	3.0	MR03-277	0.03	0.1	2130.0	3.0	EM224-191	0.07	0.9	1867.4	3.0
M-63	0.01	0.4	2133.0	2.5	MR03-277	0.02	0.2	2127.6	3.0	EM224-191	0.04	0.3	1864.9	3.0
M-63	0.09	0.8	2130.8	3.0	MR03-277	0.01	0.2	2125.1	3.0	EM224-191	0.08	0.8	1862.4	3.0
M-63	1.27	5.9	2128.3	3.0	MR03-277	0.02	0.2	2122.6	3.0	EM224-191	0.23	0.6	1859.9	3.0
M-63	1.50	56.6	2125.9	3.0	MR03-277	0.03	0.2	2120.2	3.0	EM224-191	0.16	0.3	1858.0	1.5
M-63	1.39	10.6	2123.4	3.0	MR03-277	0.30	0.4	2117.7	3.0	EM224-191	0.30	0.6	1856.1	3.0
M-63	0.83	1.6	2121.0	3.0	MR03-281	0.01	0.0	2143.3	3.0	EM224-191	0.39	0.6	1853.5	3.0
M-63	0.11	0.6	2118.5	3.0	MR03-281	0								

M-63	0.11	0.7	2097.1	3.0	MR03-281	0.01	-1.0	2074.5	3.0	EM224-191	0.17	3.2	1830.5	3.0
M-63	0.07	0.7	2094.6	3.0	MR03-281	0.01	0.0	2072.0	3.0	EM224-191	0.13	2.5	1828.0	3.0
M-63	0.10	0.8	2092.2	3.0	MR03-281	0.01	0.0	2059.7	3.0	EM224-191	0.15	6.5	1825.5	3.0
M-63	0.23	1.5	2089.7	3.0	MR03-281	0.01	-1.0	2054.8	3.0	EM224-191	0.17	0.9	1823.0	3.0
M-63	0.02	1.4	2087.3	3.0	MR03-281	0.02	0.2	2049.9	3.0	EM224-191	0.15	1.3	1820.4	3.0
M-63	0.05	1.2	2084.8	3.0	MR03-281	0.01	0.1	2047.4	3.0	EM224-191	0.07	0.5	1817.9	3.0
M-63	0.12	0.7	2082.3	3.0	MR03-281	0.01	0.1	2045.0	3.0	EM224-191	0.07	0.3	1815.4	3.0
M-63	0.13	0.6	2081.0	0.3	MR03-281	0.02	0.0	2042.5	3.0	EM224-191	0.05	0.2	1812.9	3.0
M-64	0.01	0.1	2235.4	1.5	MR03-281	0.01	0.0	2040.1	3.0	EM224-191	0.02	-1.0	1810.4	3.0
M-64	0.01	0.0	2232.7	3.0	MR03-281	0.01	0.0	2037.6	3.0	EM224-191	0.05	0.2	1807.9	3.0
M-64	0.01	0.1	2211.0	3.0	MR03-281	0.01	0.0	2035.1	3.0	EM224-191	0.06	0.2	1805.3	3.0
M-64	0.04	0.3	2208.3	3.0	MR03-281	0.01	0.0	2032.7	3.0	EM224-191	0.05	0.2	1802.8	3.0
M-64	0.05	0.3	2205.5	3.0	MR03-281	0.01	0.1	2030.2	3.0	EM225-145	0.03	0.3	2152.3	3.0
M-64	0.02	0.2	2202.8	3.0	MR03-281	0.01	0.1	2025.3	3.0	EM225-145	0.02	0.2	2149.8	3.0
M-64	0.05	0.5	2200.1	3.0	MR03-282	0.27	2.4	2162.8	3.0	EM225-145	0.01	0.3	2147.4	3.0
M-64	0.07	1.3	2197.7	2.2	MR03-282	0.07	1.2	2160.3	3.0	EM225-145	0.02	0.2	2144.9	3.0
M-64	0.33	11.9	2195.4	3.0	MR03-282	0.02	0.5	2157.9	3.0	EM225-145	0.02	0.1	2142.4	3.0
M-64	0.51	31.3	2192.7	3.0	MR03-282	0.02	0.5	2155.4	3.0	EM225-145	0.02	-1.0	2140.0	3.0
M-64	1.14	209.8	2190.0	3.0	MR03-282	0.04	0.3	2152.9	3.0	EM225-145	0.03	0.0	2137.5	3.0
M-64	2.50	127.1	2187.2	3.0	MR03-282	0.01	0.1	2150.5	3.0	EM225-145	0.02	0.1	2132.6	3.0
M-64	1.49	28.5	2184.5	3.0	MR03-282	0.01	0.1	2148.0	3.0	EM225-145	0.01	0.3	2130.2	3.0
M-64	0.16	2.0	2181.8	3.0	MR03-282	0.01	0.1	2145.6	3.0	EM225-145	0.01	0.3	2127.7	3.0
M-64	1.17	4.8	2179.1	3.0	MR03-282	0.05	1.6	2143.1	3.0	EM225-145	0.01	0.1	2125.2	3.0
M-64	0.70	8.0	2176.4	3.0	MR03-282	0.01	0.5	2140.7	3.0	EM225-145	0.02	0.0	2122.8	3.0
M-64	2.17	11.4	2173.6	3.0	MR03-282	0.01	0.0	2128.4	3.0	EM225-145	0.01	0.1	2120.3	3.0
M-64	0.48	5.2	2170.9	3.0	MR03-282	0.01	0.3	2111.2	3.0	EM225-145	0.01	0.1	2117.9	3.0
M-64	1.25	35.3	2168.2	3.0	MR03-282	0.01	0.3	2096.4	3.0	EM225-145	0.05	0.5	2113.0	3.0
M-64	1.61	51.3	2165.5	3.0	MR03-282	0.01	0.0	2094.0	3.0	EM225-145	0.02	0.2	2110.5	3.0
M-64	3.29	31.1	2162.8	3.0	MR03-282	0.01	0.0	2091.5	3.0	EM225-145	0.02	0.2	2105.6	3.0
M-64	3.40	35.3	2160.0	3.0	MR03-282	0.01	0.0	2089.0	3.0	EM225-145	0.03	0.0	2100.7	3.0
M-64	2.47	11.0	2157.3	3.0	MR03-282	0.01	0.0	2086.6	3.0	EM225-145	0.01	0.0	2098.2	3.0
M-64	3.64	17.9	2154.6	3.0	MR03-282	0.06	0.6	2081.7	3.0	EM225-145	0.01	0.2	2093.3	3.0
M-64	2.69	10.9	2151.9	3.0	MR03-282	0.01	0.0	2079.2	3.0	EM225-145	0.06	0.2	2088.4	3.0
M-64	1.30	11.1	2149.2	3.0	MR03-282	0.01	0.3	2076.8	3.0	EM225-145	0.01	0.0	2078.5	3.0
M-64	1.02	7.8	2146.5	3.0	MR03-282	0.01	0.4	2054.6	3.0	EM225-145	0.01	0.0	2076.1	3.0
M-64	0.42	4.1	2143.7	3.0	MR03-282	0.01	0.2	2049.7	3.0	EM225-145	0.01	0.0	2073.6	3.0
M-64	1.30	11.1	2141.0	3.0	MR03-282	0.02	0.0	2047.3	3.0	EM225-145	0.01	0.1	2071.2	3.0
M-64	1.81	45.7	2138.3	3.0	MR03-282	0.01	0.0	2044.8	3.0	EM225-145	0.01	0.2	2068.7	3.0
M-64	0.59	26.5	2135.6	3.0	MR03-282	0.01	0.1	2042.4	3.0	EM225-145	0.02	0.2	2066.3	3.0
M-64	0.16	2.1	2132.9	3.0	MR03-283	0.03	0.1	2162.8	3.0	EM225-145	0.05	0.2	2064.2	2.0
M-64	0.36	3.3	2130.1	3.0	MR03-283	0.01	-1.0	2160.3	3.0	EM225-145	0.87	13.6	2062.2	3.0
M-64	1.26	10.7	2127.4	3.0	MR03-283	0.01	0.1	2157.9	3.0	EM225-145	0.01	0.4	2059.7	3.0
M-64	1.87	7.7	2124.7	3.0	MR03-283	0.13	0.6	2148.0	3.0	EM225-145	0.19	1.4	2057.2	3.0
M-64	1.39	5.8	2122.0	3.0	MR03-283	0.15	0.6	2145.6	3.0	EM225-145	0.03	0.9	2054.8	3.0
M-64	0.07	1.6	2119.3	3.0	MR03-283	0.01	0.3	2143.1	3.0	EM225-145	0.01	0.3	2052.3	3.0
M-64	0.55	8.6	2116.5	3.0	MR03-283	0.03	0.6	2140.7	3.0	EM225-145	0.02	0.6	2049.9	3.0
M-64	0.95	13.8	2114.6	1.3	MR03-283	0.01	0.3	2138.2	3.0	EM225-145	0.03	1.7	2047.4	3.0
M-64	0.01	0.2	2112.6	3.0	MR03-283	0.01	0.5	2130.8	3.0	EM225-145	0.12	2.4	2045.0	3.0
M-64	0.03	0.7	2109.9	3.0	MR03-283	0.04	0.7	2125.9	3.0	EM225-145	0.22	1.9	2042.5	3.0
M-64	0.04	0.7	2107.2	3.0	MR03-283	0.02	0.8	2123.5	3.0	EM225-145	0.34	1.2	2040.0	3.0
M-64	0.09	1.1	2104.5	3.0	MR03-283	0.03	0.7	2121.0	3.0	EM225-145	0.49	1.8	2037.6	3.0
M-64	0.02	0.3	2101.8	3.0	MR03-283	0.03	1.1	2118.5	3.0	EM225-145	0.44	1.8	2035.1	3.0
M-64	0.05	0.6	2099.0	3.0	MR03-283	0.02	0.9	2116.1	3.0	EM225-145	0.82	1.3	2032.7	3.0
M-64	0.02	0.4	2096.3	3.0	MR03-283	0.01	0.1	2113.6	3.0	EM225-145	0.50	1.1	2030.2	3.0
M-65	0.01	0.1	2161.3	3.0	MR03-283	0.01	0.5	2111.2	3.0	EM225-145	0.75	1.9	2027.8	3.0
M-65	0.03	0.1	2158.9	3.0	MR03-283	0.03	1.1	2108.7	3.0	EM225-145	0.48	1.5	2025.3	3.0
M-65	0.02	0.1	2156.4	3.0	MR03-283	0.30	1.2	2106.2	3.0	EM225-145	0.17	1.0	2022.8	3.0
M-65	0.01	0.1	2139.2	3.0	MR03-283	1.49	1.7	2103.8	3.0	EM225-145	0.12	0.5	2020.4	3.0
M-65	0.01	0.4	2136.8	3.0	MR03-283	2.49	4.2	2101.3	3.0	EM225-145	0.09	0.6	2017.9	3.0
M-65	0.07	1.7	2134.3	3.0	MR03-283	0.76	1.6	2098.9	3.0	EM225-145	0.06	0.4	2015.5	3.0
M-65	0.18	2.9	2132.4	1.7	MR03-283	0.02	0.3	2096.4	3.0	EM225-145	0.26	5.2	2013.0	3.0
M-65	48.03	838.0	2130.4	3.0	MR03-283	0.34	1.6	2094.0	3.0	EM225-145	0.03	0.5	2010.6	3.0
M-65	0.62	11.1	2128.0	3.0	MR03-283	0.03	0.3	2091.5	3.0	EM225-145	0.05	2.6	2008.1	3.0
M-65	0.40	5.4	2125.5	3.0	MR03-283	0.13	0.9	2089.0	3.0	EM225-145	0.03	0.4	2005.6	3.0
M-65	0.21	8.8	2123.1	3.0	MR03-283	0.14	0.5	2086.6	3.0	EM225-145	0.20	1.4	2003.2	3.0
M-65	0.26	8.0	2120.6	3.0	MR03-283	0.01	0.2	2084.1	3.0	EM225-145	0.12	0.8	2000.7	3.0
M-65	0.18	2.5	2118.2	3.0	MR03-283	0.02	0.1	2081.7	3.0	EM225-145	0.28	0.9	1998.3	3.0
M-65	0.36	9.9	2115.7	3.0	MR03-283	0.01	0.1	2079.2	3.0	EM225-145	0.44	0.9	1995.8	3.0
M-65	0.28	4.4	2113.2	3.0	MR03-283	0.03	0.2	2076.8	3.0	EM225-145	0.18	1.2	1993.4	3.0
M-65	0.14	2.2	2110.8	3.0	MR03-283	0.01	0.1	2074.3	3.0	EM225-145	0.15	1.5	1990.9	3.0
M-65	0.34	16.1	2108.3	3.0	MR03-283	0.02	0.1	2071.8	3.0	EM225-145	0.23	1.0	1988.4	3.0
M-65	0.14	1.8	2105.9	3.0	MR03-283	0.03	0.1	2069.4	3.0	EM225-145	0.02	0.4	1986.0	3.0
M-65	0.35	10.8	2103.4	3.0	MR03-283	0.01	0.1	2066.9	3.0	EM225-145	0.04	0.8	1983.5	3.0
M-65	0.91	33.3	2101.0	3.0	MR03-283	0.01	0.2	2064.5	3.0	EM225-145	0.06	0.7	1981.1	3.0
M-65	0.82	29.3	2098.5	3.0	MR03-283	0.01	0.1	2062.0	3.0	EM225-145	0.04	0.8	1978.6	3.0
M-65	0.96	9.7	2096.0	3.0	MR03-283	0.01	0.1	2059.6	3.0	EM225-145	0.06	0.6	1976.2	3.0
M-65	1.52	5.5	2093.6	3.0	MR03-283	0.01	0.2	2057.1	3.0	EM225-145	0.09	0.5	1973.7	3.0
M-65	0.78	5.1	2091.1	3.0	MR03-283	0.01	0.2	2054.6	3.0	EM225-145	0.02	0.4	1971.2	3.0
M-65	0.85	2.3	2088.7	3.0	MR03-283	0.02	0.2	2052.2	3.0	EM225-145	0.03	0.5	1968.8	3.0
M-65	0.70	6.3	2086.2	3.0	MR03-283	0.01	0.1	2049.7	3.0	EM225-145	0.02	0.4	1966.3	3.0
M-65	1.78	29.5	2083.8	3.0	MR03-283	0.02	0.1	2047.3	3.0	EM225-145	0.22	0.7	1963.9	3.0
M-65	2.45	91.2	2081.3	3.0	MR03-283	0.02	0.2	2044.8	3.0	EM225-145	0.01	0.3	1961.4	3.0
M-65	1.19	10.8	2078.8	3.0	MR03-283	0.01	0.2	2042.4	3.0	EM225-145	0.01	0.3	1959.0	3.0
M-65	4.06	19.9	2076.4	3.0	MR03-283	0.02	0.1	2039.9	3.0	EM225-145	0.01	0.3	1956.5	3.0
M-65	2.11	10.9	2073.9	3.0	MR03-283</									

M-66	0.01	0.0	2235.8	0.4	MR03-284	0.01	0.4	2110.7	3.0	EM225-145	0.02	0.4	1931.9	3.0
M-66	0.01	0.0	2233.3	3.0	MR03-284	0.01	0.3	2108.2	3.0	EM225-145	0.02	0.3	1929.5	3.0
M-66	0.01	0.1	2225.9	3.0	MR03-284	0.04	0.9	2105.8	3.0	EM225-145	0.02	0.5	1927.0	3.0
M-66	0.02	0.1	2223.5	3.0	MR03-284	0.02	0.6	2103.3	3.0	EM225-145	0.01	0.5	1924.5	3.0
M-66	0.09	0.4	2221.0	3.0	MR03-284	0.01	0.3	2098.4	3.0	EM225-145	0.05	0.6	1922.1	3.0
M-66	0.07	0.5	2218.6	3.0	MR03-284	0.03	0.2	2096.0	3.0	EM225-145	0.12	0.5	1919.6	3.0
M-66	0.03	0.6	2216.1	3.0	MR03-284	0.02	0.2	2093.5	3.0	EM225-145	0.02	0.5	1917.2	3.0
M-66	0.01	0.7	2213.7	3.0	MR03-284	0.09	0.2	2068.9	3.0	EM226-164	0.01	0.0	2183.8	3.0
M-66	0.02	0.8	2211.2	3.0	MR03-284	0.06	0.2	2066.5	3.0	EM226-164	0.02	0.1	2181.3	3.0
M-66	0.09	1.4	2208.7	3.0	MR03-284	0.02	0.2	2064.0	3.0	EM226-164	0.34	1.1	2178.9	3.0
M-66	0.09	2.0	2207.3	0.6	MR03-284	0.03	0.3	2061.5	3.0	EM226-164	1.58	7.4	2176.4	3.0
M-66	0.37	8.4	2205.8	3.0	MR03-284	0.01	0.2	2059.1	3.0	EM226-164	0.02	0.1	2173.9	3.0
M-66	0.89	75.7	2203.4	3.0	MR03-284	0.04	0.6	2056.6	3.0	EM226-164	0.02	0.1	2171.5	3.0
M-66	0.52	8.2	2200.9	3.0	MR03-284	0.05	0.3	2054.2	3.0	EM226-164	0.01	0.3	2169.0	3.0
M-66	0.97	6.4	2198.4	3.0	MR03-284	0.03	0.1	2051.7	3.0	EM226-164	0.01	0.2	2166.6	3.0
M-66	1.24	13.7	2196.0	3.0	MR03-284	0.08	0.8	2049.3	3.0	EM226-164	0.01	0.1	2164.1	3.0
M-66	1.67	11.0	2193.5	3.0	MR03-284	0.02	0.3	2041.9	3.0	EM226-164	0.01	0.2	2161.7	3.0
M-66	0.56	6.1	2191.1	3.0	MR03-284	0.01	0.2	2039.4	3.0	EM226-164	0.01	0.4	2159.2	3.0
M-66	0.67	28.3	2188.6	3.0	MR03-284	0.01	0.1	2032.1	3.0	EM226-164	0.01	0.1	2156.7	3.0
M-66	0.63	63.6	2187.2	0.4	MR03-284	0.02	0.2	2029.6	3.0	EM226-164	0.01	0.3	2154.3	3.0
M-66	5.43	121.1	2186.4	1.5	MR03-284	0.01	0.1	2027.1	3.0	EM226-164	0.01	0.3	2151.8	3.0
M-66	1.76	14.7	2184.6	3.0	MR03-284	0.09	0.3	2022.2	3.0	EM226-164	0.01	0.6	2149.4	3.0
M-66	3.42	13.2	2182.1	3.0	MR03-284	0.12	0.6	2019.8	3.0	EM226-164	0.01	0.4	2146.9	3.0
M-66	2.79	49.2	2179.9	2.5	MR03-284	0.05	0.2	2017.3	3.0	EM226-164	1.45	6.0	2144.5	3.0
M-66	4.75	63.4	2178.2	1.5	MR03-284	0.01	0.2	2014.9	3.0	EM226-164	0.03	0.6	2142.0	3.0
M-66	2.53	10.1	2176.3	3.0	MR03-284	0.03	0.2	2012.4	3.0	EM226-164	0.01	0.0	2134.6	3.0
M-66	2.21	15.3	2174.7	1.1	MR03-284	0.01	0.2	2009.9	3.0	EM226-164	0.01	0.0	2132.2	3.0
M-66	0.01	1.6	2173.0	3.0	MR03-284	0.01	0.2	2008.1	1.5	EM226-164	0.01	0.0	2129.7	3.0
M-66	0.03	0.5	2168.1	3.0	MR03-285	0.10	0.2	2116.8	3.0	EM226-164	0.01	0.2	2127.2	3.0
M-66	0.04	0.4	2166.3	1.2	MR03-285	0.02	0.1	2114.3	3.0	EM226-164	0.04	0.0	2124.8	3.0
M-67	0.03	0.2	2237.8	3.0	MR03-285	0.02	0.1	2111.9	3.0	EM226-164	0.01	0.0	2122.3	3.0
M-67	0.01	0.2	2235.3	3.0	MR03-285	0.02	0.1	2109.4	3.0	EM226-164	0.01	0.0	2119.9	3.0
M-67	0.01	0.1	2232.9	3.0	MR03-285	0.03	0.2	2106.9	3.0	EM226-164	0.01	0.0	2117.4	3.0
M-67	0.06	0.3	2230.4	3.0	MR03-285	0.01	0.0	2104.5	3.0	EM226-164	0.05	0.0	2115.0	3.0
M-67	0.12	1.8	2227.9	3.0	MR03-285	0.01	0.0	2102.0	3.0	EM226-164	0.02	0.0	2112.5	3.0
M-67	0.39	2.5	2225.5	3.0	MR03-285	0.01	0.0	2099.6	3.0	EM226-164	0.02	0.0	2110.0	3.0
M-67	0.43	2.4	2223.0	3.0	MR03-285	0.01	0.0	2097.1	3.0	EM226-164	0.01	0.0	2107.6	3.0
M-67	0.11	1.8	2220.6	3.0	MR03-285	0.01	-1.0	2094.7	3.0	EM226-164	0.01	-1.0	2105.1	3.0
M-67	0.02	3.1	2218.1	3.0	MR03-285	0.03	0.3	2092.2	3.0	EM226-164	0.01	0.3	2102.7	3.0
M-67	0.02	6.9	2216.8	0.2	MR03-285	0.05	0.6	2089.7	3.0	EM226-164	0.01	0.4	2100.2	3.0
M-67	0.60	6.7	2215.5	3.0	MR03-285	0.01	0.2	2087.3	3.0	EM226-164	0.01	0.4	2097.8	3.0
M-67	0.14	2.4	2213.1	3.0	MR03-285	0.01	0.2	2084.8	3.0	EM226-164	0.01	0.2	2095.3	3.0
M-67	0.61	5.2	2210.6	3.0	MR03-285	0.02	0.2	2082.4	3.0	EM226-164	0.01	0.5	2092.8	3.0
M-67	0.39	6.2	2208.2	3.0	MR03-285	0.05	1.3	2079.9	3.0	EM226-164	0.01	0.3	2090.4	3.0
M-67	0.39	7.5	2205.7	3.0	MR03-285	0.05	0.6	2077.5	3.0	EM226-164	0.31	0.8	2087.9	3.0
M-67	0.31	3.5	2203.2	3.0	MR03-285	0.01	0.2	2075.0	3.0	EM226-164	0.18	1.3	2085.5	3.0
M-67	0.29	6.9	2200.8	3.0	MR03-285	0.04	0.6	2072.5	3.0	EM226-164	0.07	1.0	2083.0	3.0
M-67	0.50	7.2	2198.3	3.0	MR03-285	0.02	0.8	2070.1	3.0	EM226-164	0.12	0.9	2080.6	3.0
M-67	0.66	6.9	2195.9	3.0	MR03-285	0.03	0.4	2067.6	3.0	EM226-164	0.05	0.6	2078.1	3.0
M-67	1.31	5.3	2193.4	3.0	MR03-285	0.02	0.0	2065.2	3.0	EM226-164	0.01	0.3	2076.3	1.5
M-67	2.87	13.7	2191.3	2.2	MR03-285	0.03	0.1	2062.7	3.0	EM226-164	3.69	10.6	2074.4	3.0
M-67	0.09	0.8	2189.2	3.0	MR03-285	0.02	0.1	2060.2	3.0	EM226-164	0.05	0.8	2072.0	3.0
M-67	0.08	0.6	2186.7	3.0	MR03-285	0.02	0.0	2057.8	3.0	EM226-164	0.05	0.2	2069.5	3.0
M-67	0.01	0.2	2184.3	3.0	MR03-285	0.02	0.1	2055.3	3.0	EM226-164	0.16	1.2	2067.0	3.0
M-67	0.01	0.2	2182.3	1.8	MR03-285	0.01	0.1	2052.9	3.0	EM226-164	0.24	3.9	2064.6	3.0
M-68	0.01	0.1	2245.3	3.0	MR03-285	0.27	0.2	2050.4	3.0	EM226-164	0.01	0.0	2062.1	3.0
M-68	0.12	0.0	2242.8	3.0	MR03-285	0.10	0.3	2048.0	3.0	EM226-164	0.01	0.2	2054.8	3.0
M-68	0.22	0.1	2240.4	3.0	MR03-285	0.22	0.7	2045.5	3.0	EM226-164	0.01	0.1	2052.3	3.0
M-68	0.18	0.1	2238.4	1.7	MR03-285	0.32	0.9	2043.0	3.0	EM226-164	0.01	0.2	2049.8	3.0
M-68	0.35	0.6	2236.5	3.0	MR03-285	0.13	0.6	2040.6	3.0	EM226-164	0.18	1.1	2047.4	3.0
M-68	0.18	0.3	2234.1	3.0	MR03-285	0.42	2.4	2038.1	3.0	EM226-164	0.15	0.7	2044.9	3.0
M-68	0.61	0.6	2231.6	3.0	MR03-285	0.17	0.4	2035.7	3.0	EM226-164	0.22	0.8	2042.5	3.0
M-68	0.32	1.9	2229.2	3.0	MR03-285	0.20	0.5	2033.2	3.0	EM226-164	0.24	0.8	2041.0	0.5
M-68	0.65	1.0	2226.7	3.0	MR03-285	0.02	0.2	2030.8	3.0	EM226-164	0.30	0.8	2039.6	3.0
M-68	0.29	1.7	2224.3	3.0	MR03-285	0.07	0.1	2028.3	3.0	EM226-164	0.17	1.1	2037.1	3.0
M-68	0.30	3.2	2221.9	2.7	MR03-285	0.08	0.3	2025.8	3.0	EM226-164	0.18	0.5	2034.7	3.0
M-68	0.13	2.2	2219.5	3.0	MR03-285	1.42	2.5	2023.4	3.0	EM226-164	0.14	1.2	2032.2	3.0
M-69	0.01	0.3	2249.9	3.0	MR03-285	0.32	0.7	2020.9	3.0	EM226-164	22.26	68.0	2029.8	3.0
M-69	0.06	60.1	2240.1	3.0	MR03-285	0.08	0.5	2018.5	3.0	EM226-164	0.19	1.4	2027.3	3.0
M-69	1.95	693.8	2237.6	3.0	MR03-285	0.31	1.0	2016.0	3.0	EM226-164	0.86	5.3	2024.8	3.0
M-69	2.37	31.9	2235.1	3.0	MR03-285	1.65	1.9	2013.6	3.0	EM226-164	1.90	13.2	2022.3	3.0
M-69	2.39	30.8	2232.7	3.0	MR03-285	0.13	0.3	2011.1	3.0	EM226-164	3.34	3.7	2019.7	3.0
M-69	2.26	5.7	2230.2	3.0	MR03-285	1.00	1.1	2008.6	3.0	EM226-164	0.82	4.8	2017.1	3.0
M-69	5.71	6.4	2227.8	2.9	MR03-285	0.11	0.2	2006.2	3.0	EM226-164	0.56	3.0	2014.6	3.0
M-69	0.37	0.9	2225.4	3.0	MR03-285	0.09	0.1	2003.7	3.0	EM226-164	0.86	1.9	2012.0	3.0
M-69	0.02	0.2	2223.0	3.0	MR03-285	0.09	0.2	2001.3	3.0	EM226-164	0.75	7.3	2009.4	3.0
M-69	0.02	0.2	2220.5	3.0	MR03-285	0.04	0.1	1998.8	3.0	EM226-164	0.72	14.2	2008.0	0.3
M-69	0.01	0.2	2218.0	3.0	MR03-285	0.08	0.2	1996.4	3.0	EM226-164	12.33	323.1	2006.6	3.0
M-69	0.01	0.2	2215.6	3.0	MR03-285	0.09	0.2	1993.9	3.0	EM226-164	4.39	122.4	2004.1	2.7
M-69	0.01	0.1	2214.0	1.0	MR03-285	0.05	0.1	1992.1	1.5	EM226-164	0.77	22.9	2001.7	3.0
M-70	0.02	0.1	2260.2	3.0	MR03-286	0.01	0.1	2120.3	3.0	EM226-164	1.35	30.5	1999.1	3.0
M-70	0.02	0.1	2257.6	3.0	MR03-286	0.01	0.0	2115.4	3.0	EM226-164	2.10	41.3	1996.6	3.0
M-70	0.01	0.0	2252.4	3.0	MR03-286	0.01	0.1	2112.9	3.0	EM226-164	0.21	3.4	1994.0	3.0
M-70	0.01	0.0	2249.8	3.0	MR03-286	0.01	0.0	2088.4	3.0	EM226-164	0.67	15.8	1991.4	3.0
M-70	0.01	0.2	2218.6	3.0	MR03-286									

M-70	0.62	6.6	2190.1	3.0	MR03-286	0.02	0.2	2034.3	3.0	EM226-164	0.39	2.0	1966.4	3.0
M-70	0.78	3.1	2187.5	3.0	MR03-286	0.02	0.1	2031.8	3.0	EM226-164	0.42	1.0	1963.8	3.0
M-70	0.49	1.8	2184.9	3.0	MR03-286	0.02	0.2	2029.4	3.0	EM226-164	0.20	0.7	1961.2	3.0
M-70	2.80	3.7	2182.3	3.0	MR03-286	0.01	0.2	2026.9	3.0	EM226-164	0.15	0.7	1958.5	3.0
M-70	3.16	3.4	2179.7	3.0	MR03-286	0.01	0.1	2024.5	3.0	EM226-164	0.29	6.2	1955.9	3.0
M-70	2.91	3.8	2177.6	1.8	MR03-286	0.01	0.2	2022.0	3.0	EM226-164	0.21	1.8	1953.3	3.0
M-70	0.66	0.8	2175.5	3.0	MR03-286	0.01	0.1	2017.1	3.0	EM226-164	0.16	1.5	1950.7	3.0
M-70	0.25	1.0	2172.9	3.0	MR03-286	0.02	0.1	2014.6	3.0	EM226-164	0.16	0.9	1948.0	3.0
M-70	0.15	1.1	2170.3	3.0	MR03-286	0.03	0.1	2012.2	3.0	EM226-164	0.18	1.2	1945.4	3.0
M-70	0.06	0.8	2167.7	3.0	MR03-286	0.01	0.3	2009.7	3.0	EM226-164	0.17	1.3	1942.8	3.0
M-70	0.26	1.1	2165.1	3.0	MR03-286	0.01	0.2	2007.3	3.0	EM226-164	0.13	1.7	1940.2	3.0
M-70	0.02	0.4	2162.5	3.0	MR03-286	0.03	0.2	2004.8	3.0	EM226-164	0.10	1.3	1937.5	3.0
M-70	0.03	0.5	2161.1	0.3	MR03-287	0.01	0.1	2106.3	1.5	EM226-164	0.10	0.9	1935.7	1.2
RZG-1-S	0.32	5.9	2245.5	3.0	MR03-287	0.03	0.2	2103.8	1.5	EM227-198	0.01	0.0	2189.2	3.0
RZG-1-S	10.37	179.8	2242.5	3.0	MR03-287	0.01	0.2	2098.9	1.5	EM227-198	0.01	0.0	2186.7	3.0
RZG-1-S	15.36	45.8	2240.0	2.0	MR03-287	0.02	1.6	2096.4	1.5	EM227-198	0.01	0.0	2184.3	3.0
RZG-1-S	2.55	38.9	2237.5	3.0	MR03-287	0.05	1.6	2094.0	3.0	EM227-198	0.01	0.0	2181.8	3.0
RZG-2-S	0.31	3.5	2244.5	3.0	MR03-287	0.27	3.8	2091.5	3.0	EM227-198	0.01	0.0	2179.4	3.0
RZG-2-S	1.00	29.5	2241.5	3.0	MR03-287	0.05	0.7	2089.1	1.5	EM227-198	0.01	0.0	2176.9	3.0
RZG-2-S	1.56	11.2	2238.5	3.0	MR03-287	0.08	0.2	2084.2	1.5	EM227-198	0.01	0.0	2167.1	3.0
RZG-2-S	2.26	21.6	2235.5	3.0	MR03-287	0.01	0.1	2081.7	1.5	EM227-198	0.01	0.0	2164.6	3.0
RZG-3-S	1.91	41.5	2242.5	3.0	MR03-287	0.07	0.2	2076.8	1.5	EM227-198	0.01	-1.0	2162.2	3.0
RZG-3-S	2.05	54.2	2239.5	3.0	MR03-287	0.03	0.2	2074.3	1.5	EM227-198	0.05	0.2	2159.7	3.0
RZG-3-S	1.05	14.5	2236.5	3.0	MR03-287	0.07	0.5	2069.4	1.5	EM227-198	0.03	0.2	2157.3	3.0
RZG-3-S	1.91	36.9	2233.5	3.0	MR03-287	0.04	0.1	2067.0	1.5	EM227-198	0.01	0.0	2154.8	3.0
RZG-3-S	2.45	24.7	2231.5	1.0	MR03-287	0.07	0.3	2062.0	1.5	EM227-198	0.01	0.0	2149.9	3.0
RZG-4-S	3.08	88.9	2238.0	3.0	MR03-287	0.05	0.8	2059.6	1.5	EM227-198	0.01	0.0	2147.4	3.0
RZG-4-S	3.12	34.7	2235.0	3.0	MR03-287	0.05	0.5	2054.7	1.5	EM227-198	0.14	0.2	2142.5	3.0
RZG-4-S	6.99	23.3	2233.0	1.0	MR03-287	0.02	0.2	2052.2	1.5	EM227-198	0.07	0.2	2140.0	3.0
RZG-4-S	2.57	8.3	2231.0	3.0	MR03-287	0.01	0.3	2047.3	1.5	EM227-198	0.32	0.4	2137.6	3.0
RZG-4-S	1.44	6.6	2229.0	1.0	MR03-287	0.01	0.1	2039.9	1.5	EM227-198	0.63	1.1	2135.1	3.0
RZG-5-S	32.10	268.4	2239.5	3.0	MR03-287	0.01	0.1	2015.3	1.5	EM227-198	0.10	0.1	2132.7	3.0
RZG-5-S	1.96	67.4	2236.5	3.0	MR03-287	0.01	0.1	1995.7	1.5	EM227-198	0.11	0.6	2130.2	3.0
RZG-5-S	4.32	72.7	2233.5	3.0	MR03-287	0.01	0.1	1993.2	1.5	EM227-198	0.02	0.8	2127.8	3.0
RZG-5-S	11.95	68.5	2231.0	2.0	MR03-288	0.01	0.3	2102.8	1.5	EM227-198	0.02	0.2	2122.7	3.0
RZG-5-S	2.81	42.4	2229.0	2.0	MR03-288	0.01	0.3	2100.3	1.5	EM227-198	0.01	0.2	2120.2	3.0
RZG-6-S	10.30	189.4	2242.0	3.0	MR03-288	0.01	0.2	2092.9	1.5	EM227-198	0.01	0.6	2117.7	3.0
RZG-6-S	5.39	51.5	2239.0	3.0	MR03-288	0.03	0.8	2080.7	1.5	EM227-198	0.06	1.3	2115.2	3.0
RZG-6-S	4.52	84.6	2236.0	3.0	MR03-288	0.06	0.7	2078.2	1.5	EM227-198	0.47	18.5	2112.7	3.0
RZG-6-S	2.95	44.5	2233.0	3.0	MR03-288	0.09	0.9	2043.8	3.0	EM227-198	0.21	2.9	2110.1	3.0
RZG-6-S	2.39	52.0	2231.0	1.0	MR03-288	0.14	5.2	2041.3	3.0	EM227-198	0.05	0.9	2107.6	3.0
RZG-7-S	2.85	35.6	2240.5	3.0	MR03-288	0.08	0.8	2038.9	3.0	EM227-198	0.12	1.2	2105.1	3.0
RZG-7-S	2.89	73.9	2237.5	3.0	MR03-288	0.02	0.3	2036.4	1.5	EM227-198	0.31	4.5	2102.6	3.0
RZG-7-S	3.45	43.5	2234.5	3.0	MR03-288	0.02	0.2	2034.0	1.5	EM227-198	0.19	1.2	2100.0	3.0
RZG-7-S	3.24	48.2	2231.5	3.0	MR03-288	0.01	0.1	2029.0	1.5	EM227-198	0.11	1.2	2097.5	3.0
RZG-7-S	2.26	24.1	2229.5	1.0	MR03-288	0.01	0.1	2021.7	1.5	EM227-198	0.13	1.3	2095.0	3.0
RZG-8-S	3.79	23.6	2239.0	3.0	MR03-288	0.02	0.2	2019.2	1.5	EM227-198	0.14	1.8	2092.8	2.0
RZG-8-S	8.72	90.7	2236.0	3.0	MR03-288	0.01	0.2	2011.8	1.5	EM227-198	0.53	4.9	2090.7	3.0
RZG-8-S	2.25	18.4	2233.0	3.0	MR03-288	0.01	0.4	2006.9	1.5	EM227-198	1.12	60.1	2088.2	3.0
RZG-8-S	2.00	40.9	2230.0	3.0	MR03-288	0.01	0.1	1997.1	1.5	EM227-198	0.15	6.5	2085.6	3.0
RZG-8-S	1.62	50.0	2228.0	1.0	MR03-288	0.02	0.3	1992.2	1.5	EM227-198	0.72	3.0	2083.1	3.0
RZG-9-S	31.92	115.8	2239.0	3.0	MR03-288	0.01	0.1	1989.7	1.5	EM227-198	0.70	15.2	2080.5	3.0
RZG-9-S	6.23	127.7	2236.0	3.0	MR03-289	0.03	0.4	2065.3	1.5	EM227-198	0.73	50.2	2078.0	3.0
RZG-9-S	10.30	42.7	2233.0	3.0	MR03-289	0.05	0.1	2060.4	1.5	EM227-198	0.12	3.6	2075.5	3.0
RZG-9-S	2.63	27.5	2230.0	3.0	MR03-289	0.02	0.3	2057.9	1.5	EM227-198	0.12	3.2	2072.9	3.0
RZG-9-S	2.17	27.5	2227.5	2.0	MR03-289	0.01	0.3	2053.0	1.5	EM227-198	0.41	6.8	2070.4	3.0
RZG-10-S	59.31	134.8	2238.5	3.0	MR03-289	0.04	0.2	2050.6	1.5	EM227-198	1.98	3.2	2067.8	3.0
RZG-10-S	4.73	153.0	2236.0	2.0	MR03-289	0.06	0.2	2045.7	1.5	EM227-198	1.46	3.8	2065.3	3.0
RZG-10-S	2.69	126.0	2233.5	3.0	MR03-289	0.06	0.2	2043.2	1.5	EM227-198	1.66	2.7	2062.7	3.0
RZG-10-S	3.33	45.4	2230.5	3.0	MR03-289	0.12	1.1	2038.3	3.0	EM227-198	0.57	1.8	2060.2	3.0
RZG-10-S	3.46	30.4	2228.0	2.0	MR03-289	0.03	0.2	2035.8	3.0	EM227-198	0.79	2.3	2057.7	3.0
RZG-11-S	9.00	127.7	2236.5	3.0	MR03-289	0.01	0.1	2030.9	3.0	EM227-198	0.43	3.3	2055.3	3.0
RZG-11-S	1.95	63.0	2234.5	1.0	MR03-289	0.28	0.7	2028.5	3.0	EM227-198	0.70	2.4	2052.8	3.0
RZG-11-S	2.76	51.2	2232.5	3.0	MR03-289	0.01	-1.0	2026.0	3.0	EM227-198	0.42	1.2	2050.4	3.0
RZG-11-S	8.47	31.4	2229.5	3.0	MR03-289	0.01	0.2	2023.5	1.5	EM227-198	0.38	2.9	2047.9	3.0
RZG-11-S	11.46	93.3	2226.5	3.0	MR03-289	0.02	0.1	2001.4	1.5	EM227-198	0.78	2.1	2045.5	3.0
RZG-11-S	2.29	38.7	2223.5	3.0	MR03-289	0.02	0.1	1999.0	1.5	EM227-198	1.64	2.3	2043.0	3.0
RZG-12-S	0.22	12.1	2237.0	3.0	MR03-289	0.01	0.0	1994.0	1.5	EM227-198	0.42	9.2	2041.2	1.5
RZG-12-S	1.76	32.0	2235.0	1.0	MR03-289	0.01	0.1	1991.6	1.5	EM227-198	0.18	1.6	2039.3	3.0
RZG-12-S	47.26	381.1	2233.0	3.0	MR03-289	0.01	0.1	1986.7	1.5	EM227-198	0.06	0.8	2036.9	3.0
RZG-12-S	3.42	29.8	2230.0	3.0	MR03-289	0.01	0.1	1984.2	1.5	EM227-198	0.11	0.6	2034.4	3.0
RZG-12-S	3.44	218.6	2227.5	2.0	MR03-289	0.04	0.1	1979.3	1.5	EM227-198	0.43	0.8	2031.9	3.0
RZG-12-S	1.48	31.9	2225.0	3.0	MR03-289	0.02	0.2	1976.8	1.5	EM227-198	0.05	0.8	2029.5	3.0
RZG-13-S	0.04	1.3	2236.5	3.0	MR03-289	0.01	0.1	1971.9	1.5	EM227-198	0.07	0.7	2027.0	3.0
RZG-13-S	0.39	19.0	2233.5	3.0	MR03-289	0.01	0.1	1969.5	1.5	EM227-198	0.07	0.7	2024.6	3.0
RZG-13-S	0.06	23.4	2230.5	3.0	MR03-289	0.01	0.0	1964.6	1.5	EM227-198	0.13	0.5	2022.1	3.0
RZG-13-S	0.06	11.5	2227.5	3.0	MR03-289	0.04	0.1	1962.1	1.5	EM227-198	0.04	0.8	2019.7	3.0
RZG-13-S	0.03	6.0	2225.0	2.0	MR03-289	0.02	0.0	1957.2	1.5	EM227-198	0.04	0.7	2017.1	3.0
RZG-14-S	0.04	0.4	2238.0	3.0	MR03-289	0.02	0.1	1954.7	1.5	EM227-198	0.02	0.3	2014.6	3.0
RZG-14-S	0.03	0.3	2235.0	3.0	MR03-289	0.03	0.0	1949.8	1.5	EM227-198	0.01	0.3	2012.1	3.0
RZG-14-S	0.01	0.5	2232.0	3.0	MR03-289	0.01	0.3	1942.4	1.5	EM227-198	0.03	0.8	2009.5	3.0
RZG-14-S	0.02	0.8	2229.0	3.0	MR03-289	0.01	0.2	1935.1	1.5	EM227-198	0.06	0.8	2007.0	3.0
RZG-14-S	0.03	0.5	2227.0	1.0	MR03-290	0.03	0.0	2053.8	3.0	EM227-198	0.05	0.7	2004.5	

RZG-17-S	5.36	144.3	2245.0	3.0	MR03-290	0.03	0.0	2021.8	3.0	EM227-198	0.05	0.4	1976.7	3.0
RZG-17-S	8.95	103.7	2242.0	3.0	MR03-290	0.03	-1.0	2009.5	3.0	EM227-198	0.05	0.5	1974.8	1.5
RZG-17-S	5.89	104.0	2239.5	2.0	MR03-290	0.01	0.1	2004.6	3.0	EM228-199	0.01	0.0	2175.8	3.0
RZG-17-S	3.63	49.0	2238.0	1.0	MR03-290	0.01	0.0	2002.2	3.0	EM228-199	0.01	0.0	2173.3	3.0
RZG-18-S	12.63	85.8	2249.0	3.0	MR03-290	0.02	0.1	1999.7	3.0	EM228-199	0.01	0.0	2168.4	3.0
RZG-18-S	16.01	86.3	2246.0	3.0	MR03-290	0.02	0.2	1997.2	3.0	EM228-199	0.02	0.0	2165.9	3.0
RZG-18-S	6.28	73.3	2243.0	3.0	MR03-290	0.20	0.4	1994.8	3.0	EM228-199	0.01	0.0	2163.5	3.0
RZG-18-S	7.33	78.3	2240.0	3.0	MR03-290	0.01	0.1	1992.3	3.0	EM228-199	0.01	0.0	2161.0	3.0
RZG-19-S	6.93	42.4	2250.5	3.0	MR03-290	0.01	0.0	1987.4	3.0	EM228-199	0.01	0.0	2158.6	3.0
RZG-19-S	5.09	95.5	2247.5	3.0	MR03-290	0.01	0.0	1985.0	3.0	EM228-199	0.01	0.0	2153.7	3.0
RZG-19-S	3.95	58.4	2244.5	3.0	MR03-290	0.01	0.0	1980.0	3.0	EM228-199	0.01	0.0	2151.2	3.0
RZG-19-S	2.29	20.1	2241.5	3.0	MR03-290	0.01	0.1	1967.8	3.0	EM228-199	0.01	0.0	2148.7	3.0
RZG-20-S	8.43	47.5	2251.5	3.0	MR03-290	0.03	0.2	1965.3	3.0	EM228-199	0.01	0.0	2146.3	3.0
RZG-20-S	8.87	171.1	2249.0	2.0	MR03-290	0.06	0.2	1960.4	3.0	EM228-199	0.01	0.0	2143.8	3.0
RZG-20-S	2.35	34.0	2246.5	3.0	MR03-290	0.01	0.1	1957.9	3.0	EM228-199	0.01	0.0	2138.9	3.0
RZG-20-S	4.22	16.3	2243.5	3.0	MR03-290	0.01	0.1	1955.5	3.0	EM228-199	0.01	0.0	2136.5	3.0
RZG-20-S	1.04	11.5	2241.5	1.0	MR03-290	0.02	0.4	1953.0	3.0	EM228-199	0.01	0.0	2134.0	3.0
RZG-21-S	10.91	47.8	2253.0	3.0	MR03-290	0.03	0.8	1950.6	3.0	EM228-199	0.01	0.0	2131.5	3.0
RZG-21-S	8.08	98.0	2250.0	3.0	MR03-290	0.01	0.3	1948.1	3.0	EM228-199	0.01	0.0	2129.1	3.0
RZG-21-S	22.98	140.5	2247.5	2.0	MR03-290	0.01	0.1	1945.6	3.0	EM228-199	0.01	0.0	2126.6	3.0
RZG-21-S	2.87	94.0	2245.0	3.0	MR03-290	0.02	0.1	1943.2	3.0	EM228-199	0.01	0.0	2124.2	3.0
RZG-21-S	2.14	28.7	2243.0	1.0	MR03-290	0.01	0.2	1940.7	3.0	EM228-199	0.01	0.0	2121.7	3.0
RZG-22-S	0.81	2.6	2255.0	1.0	MR03-290	0.02	0.1	1938.3	3.0	EM228-199	0.01	0.0	2119.2	3.0
RZG-22-S	32.54	92.2	2253.0	3.0	MR03-290	0.02	0.2	1935.8	3.0	EM228-199	0.01	0.0	2116.8	3.0
RZG-22-S	26.94	118.3	2250.0	3.0	MR03-290	0.02	0.2	1933.4	3.0	EM228-199	0.01	0.0	2111.9	3.0
RZG-22-S	15.80	56.4	2247.0	3.0	MR03-290	0.01	0.1	1930.9	3.0	EM228-199	0.01	0.0	2109.4	3.0
RZG-22-S	17.81	67.0	2245.0	1.0	MR03-290	0.01	0.0	1928.4	3.0	EM228-199	0.01	0.0	2102.0	3.0
RZG-22-S	3.84	17.8	2244.0	1.0	MR03-290	0.01	0.1	1926.0	3.0	EM228-199	0.01	0.0	2099.6	3.0
RZG-23-S	0.59	2.9	2254.7	3.0	MR03-290	0.01	0.1	1923.5	3.0	EM228-199	0.01	0.0	2097.1	3.0
RZG-23-S	0.78	10.8	2251.7	3.0	MR03-290	0.01	0.2	1919.2	1.5	EM228-199	0.01	0.0	2089.8	3.0
RZG-23-S	52.28	283.5	2248.7	3.0	MR03-291	0.02	0.1	2053.8	3.0	EM228-199	0.02	0.2	2082.4	3.0
RZG-23-S	52.60	98.3	2245.7	3.0	MR03-291	0.01	0.0	2051.3	3.0	EM228-199	0.02	0.1	2080.0	3.0
RZG-24-S	2.86	10.2	2254.5	3.0	MR03-291	0.01	0.2	2048.9	3.0	EM228-199	0.03	0.6	2077.6	3.0
RZG-24-S	1.83	5.2	2252.0	2.0	MR03-291	0.04	0.2	2046.4	3.0	EM228-199	0.05	1.0	2075.3	3.0
RZG-24-S	1.52	3.8	2250.5	1.0	MR03-291	0.02	0.2	2043.9	3.0	EM228-199	0.04	0.5	2072.9	3.0
RZG-24-S	0.68	11.8	2248.5	3.0	MR03-291	0.01	0.6	2041.5	3.0	EM228-199	0.03	0.5	2070.9	2.0
RZG-24-S	1.59	5.7	2245.5	3.0	MR03-291	0.01	0.3	2039.0	3.0	EM228-199	0.60	24.6	2068.9	3.0
RZG-25-S	0.05	0.5	2254.0	3.0	MR03-291	0.04	0.2	2036.6	3.0	EM228-199	0.69	8.8	2066.5	3.0
RZG-25-S	0.03	0.7	2251.0	3.0	MR03-291	0.02	0.2	2034.1	3.0	EM228-199	0.62	10.2	2064.2	3.0
RZG-25-S	0.03	0.9	2248.0	3.0	MR03-291	0.14	0.6	2031.7	3.0	EM228-199	0.60	3.0	2061.8	3.0
RZG-25-S	0.28	6.3	2245.0	3.0	MR03-291	0.03	0.4	2029.2	3.0	EM228-199	0.44	1.2	2059.4	3.0
RZG-26-S	0.03	0.8	2254.0	3.0	MR03-291	0.03	0.2	2026.7	3.0	EM228-199	0.60	1.5	2057.0	3.0
RZG-26-S	0.06	0.8	2251.0	3.0	MR03-291	0.01	0.2	2024.3	3.0	EM228-199	0.38	1.6	2054.6	3.0
RZG-26-S	0.05	1.1	2248.0	3.0	MR03-291	0.02	0.9	2021.8	3.0	EM228-199	0.22	2.1	2052.3	3.0
RZG-26-S	0.12	2.6	2245.0	3.0	MR03-291	0.02	0.2	2019.4	3.0	EM228-199	0.51	6.5	2049.9	3.0
RZG-26-S	0.09	2.9	2243.0	1.0	MR03-291	0.03	1.0	2016.9	3.0	EM228-199	0.40	3.8	2047.5	3.0
RZG-27-S	0.01	0.0	2253.5	3.0	MR03-291	0.01	0.2	2014.5	3.0	EM228-199	0.67	1.5	2045.1	3.0
RZG-27-S	0.03	0.2	2250.5	3.0	MR03-291	0.02	0.2	2012.0	3.0	EM228-199	1.03	3.2	2042.7	3.0
RZG-27-S	0.16	1.6	2248.5	1.0	MR03-291	0.01	2.1	2007.1	3.0	EM228-199	0.28	4.4	2040.4	3.0
RZG-27-S	0.27	7.6	2246.5	3.0	MR03-291	0.01	0.9	2004.6	3.0	EM228-199	0.18	2.5	2038.1	3.0
RZG-27-S	0.16	9.0	2244.0	2.0	MR03-291	0.07	1.4	2002.2	3.0	EM228-199	0.13	1.8	2035.8	3.0
RZG-28-S	0.01	0.0	2253.0	3.0	MR03-291	0.02	1.3	1999.7	3.0	EM228-199	0.18	1.3	2033.5	3.0
RZG-28-S	0.01	-1.0	2250.0	3.0	MR03-291	0.03	0.2	1997.2	3.0	EM228-199	0.11	1.3	2031.2	3.0
RZG-28-S	0.02	0.1	2247.0	3.0	MR03-291	0.02	0.2	1994.8	3.0	EM228-199	0.16	2.1	2028.9	3.0
RZG-28-S	0.12	1.4	2244.0	3.0	MR03-291	0.02	0.2	1992.3	3.0	EM228-199	2.41	190.6	2026.5	3.0
RZG-28-S	0.02	0.5	2242.0	1.0	MR03-291	0.03	0.4	1989.9	3.0	EM228-199	0.20	2.4	2024.2	3.0
RZG-29-S	0.02	0.0	2252.0	3.0	MR03-291	0.04	1.3	1985.0	3.0	EM228-199	0.38	3.3	2021.9	3.0
RZG-29-S	0.03	0.1	2249.0	3.0	MR03-291	0.02	0.5	1982.5	3.0	EM228-199	0.39	6.4	2019.6	3.0
RZG-29-S	0.02	0.5	2246.0	3.0	MR03-291	0.04	0.9	1977.6	3.0	EM228-199	0.35	1.7	2017.3	3.0
RZG-29-S	0.03	0.7	2243.0	3.0	MR03-291	0.02	0.2	1975.1	3.0	EM228-199	0.37	11.2	2015.0	3.0
RZG-29-S	0.02	0.8	2241.0	1.0	MR03-291	0.05	0.4	1970.2	3.0	EM228-199	0.17	1.5	2012.7	3.0
RZG-30-S	0.01	0.5	2252.0	3.0	MR03-291	0.04	0.4	1967.8	3.0	EM228-199	0.15	2.5	2010.3	3.0
RZG-30-S	0.01	0.7	2250.0	1.0	MR03-291	0.05	0.4	1965.3	3.0	EM228-199	0.22	11.5	2008.0	3.0
RZG-30-S	1.74	16.2	2248.0	3.0	MR03-291	0.05	0.4	1962.8	3.0	EM228-199	0.17	4.0	2005.8	3.0
RZG-30-S	0.12	3.3	2245.0	3.0	MR03-291	0.02	0.2	1960.4	3.0	EM228-199	0.09	4.7	2003.3	3.0
RZG-30-S	0.11	1.5	2243.0	1.0	MR03-291	0.02	0.0	1948.1	3.0	EM228-199	0.14	3.2	2000.9	3.0
RZG-31-S	0.02	0.0	2251.5	3.0	MR03-291	0.01	0.0	1943.2	3.0	EM228-199	0.41	18.5	1998.4	3.0
RZG-31-S	0.02	1.1	2248.5	3.0	MR03-291	0.01	0.1	1940.7	3.0	EM228-199	0.09	1.0	1996.0	3.0
RZG-31-S	0.03	6.0	2245.5	3.0	MR03-291	0.01	0.1	1938.3	3.0	EM228-199	0.27	1.1	1993.6	3.0
RZG-31-S	0.06	1.0	2242.5	3.0	MR03-291	0.01	0.1	1935.8	3.0	EM228-199	0.07	0.9	1991.1	3.0
RZG-32-S	0.01	-1.0	2248.0	3.0	MR03-291	0.01	0.0	1933.4	3.0	EM228-199	0.10	0.7	1988.7	3.0
RZG-32-S	0.02	0.3	2245.0	3.0	MR03-291	0.01	0.2	1930.9	3.0	EM228-199	0.03	0.6	1986.2	3.0
RZG-32-S	0.10	0.6	2242.0	3.0	MR03-292	0.10	0.6	2080.8	3.0	EM228-199	0.12	3.3	1983.8	3.0
RZG-33-S	0.02	0.0	2250.5	3.0	MR03-292	0.08	0.6	2078.3	3.0	EM228-199	0.26	6.4	1981.3	3.0
RZG-33-S	0.01	0.1	2247.5	3.0	MR03-292	0.09	0.6	2075.9	3.0	EM228-199	0.13	0.7	1978.9	3.0
RZG-33-S	0.03	0.1	2244.5	3.0	MR03-292	0.22	0.8	2073.4	3.0	EM228-199	0.09	0.8	1976.5	3.0
RZG-33-S	0.03	0.4	2241.5	3.0	MR03-292	0.11	0.6	2070.9	3.0	EM228-199	0.05	3.2	1974.0	3.0
RZG-34-S	0.03	0.1	2250.0	3.0	MR03-292	0.08	0.6	2068.5	3.0	EM228-199	0.08	0.7	1971.6	3.0
RZG-34-S	0.04	0.2	2247.0	3.0	MR03-292	0.03	0.2	2066.0	3.0	EM228-199	0.04	0.5	1969.1	3.0
RZG-34-S	0.05	0.5	2244.0	3.0	MR03-292	0.02	0.2	2063.6	3.0	EM228-199	0.02	0.4	1966.7	3.0
RZG-34-S	0.09	1.0	2241.0	3.0	MR03-292	0.02	0.1	2061.1	3.0	EM228-199	0.04	0.3	1964.2	3.0
RZG-35-S	0.05	0.2	2247.5	3.0	MR03-292	0.01	0.0	2053.7	3.0	EM229-202	0.01	0.0	2116.6	3.0
RZG-35-S	0.09	0.3	2244.5	3.0	MR03-292	0.01	0.1							

RZG-37-S	0.04	0.6	2237.0	3.0	MR03-292	0.05	0.2	2009.5	3.0	EM229-202	0.01	0.0	2052.9	3.0
RZG-37-S	0.09	1.4	2234.0	3.0	MR03-292	0.05	0.4	2007.0	3.0	EM229-202	0.01	0.0	2050.4	3.0
RZG-37-S	0.02	0.5	2232.0	1.0	MR03-292	0.01	0.2	2004.6	3.0	EM229-202	0.01	0.0	2043.1	3.0
RZG-38-S	0.02	2.5	2241.5	3.0	MR03-292	0.14	0.3	2002.1	3.0	EM229-202	0.02	0.0	2040.6	3.0
RZG-38-S	0.01	1.9	2235.5	3.0	MR03-292	0.12	0.2	1999.7	3.0	EM229-202	0.01	0.0	2035.8	3.0
RZG-38-S	0.01	1.9	2232.5	3.0	MR03-292	0.05	0.1	1997.2	3.0	EM229-202	0.01	0.0	2033.3	3.0
RZG-38-S	0.36	16.4	2230.5	1.0	MR03-292	0.01	0.1	1994.8	3.0	EM229-202	0.01	0.0	2030.9	3.0
RZG-38-S	12.53	51.0	2229.5	1.0	MR03-292	0.25	0.6	1987.4	3.0	EM229-202	0.01	0.0	2026.0	3.0
RZG-39-S	0.40	14.7	2240.0	3.0	MR03-292	0.01	0.1	1984.9	3.0	EM229-202	0.01	0.0	2023.5	3.0
RZG-39-S	0.05	6.8	2237.5	2.0	MR03-292	0.01	0.0	1980.0	3.0	EM229-202	0.01	0.0	2018.7	3.0
RZG-39-S	1.31	48.9	2235.0	3.0	MR03-292	0.03	0.1	1977.6	3.0	EM229-202	0.01	0.0	2008.9	3.0
RZG-39-S	0.06	7.2	2233.0	1.0	MR03-292	0.01	0.1	1972.6	3.0	EM229-202	0.01	0.0	2006.4	3.0
RZG-39-S	0.04	17.3	2231.5	2.0	MR03-292	0.01	0.1	1967.7	3.0	EM229-202	0.01	0.0	2004.0	3.0
RZG-39-S	0.02	3.8	2230.0	1.0	MR03-292	0.01	0.0	1965.3	3.0	EM229-202	0.01	0.0	2001.6	3.0
RZG-39-S	0.03	6.5	2228.0	3.0	MR03-292	0.02	0.1	1962.8	3.0	EM229-202	0.01	0.0	1999.1	3.0
RZG-39-S	0.02	4.0	2226.0	1.0	MR03-292	0.01	0.1	1960.4	3.0	EM229-202	0.01	0.0	1996.7	3.0
RZG-40-S	0.91	10.9	2239.0	3.0	MR03-292	0.01	0.0	1957.9	3.0	EM229-202	0.01	0.0	1994.2	3.0
RZG-40-S	0.03	1.7	2236.0	3.0	MR03-295	0.20	1.6	2183.0	3.0	EM229-202	0.01	0.0	1991.8	3.0
RZG-40-S	0.14	3.7	2233.0	3.0	MR03-295	0.02	0.2	2180.5	3.0	EM229-202	0.01	0.0	1989.4	3.0
RZG-40-S	0.09	2.6	2230.0	3.0	MR03-295	0.02	0.3	2175.6	1.5	EM229-202	0.01	0.0	1986.9	3.0
RZG-40-S	0.21	2.9	2228.0	1.0	MR03-295	0.02	0.2	2173.1	1.5	EM229-202	0.01	0.0	1984.5	3.0
RZG-41-S	47.10	464.7	2248.3	3.0	MR03-295	0.02	0.2	2168.2	1.5	EM229-202	0.02	0.0	1982.0	3.0
RZG-41-S	19.98	104.7	2245.3	3.0	MR03-295	0.02	0.3	2165.8	1.5	EM229-202	0.01	0.0	1974.7	3.0
RZG-41-S	7.21	28.1	2242.3	3.0	MR03-295	0.03	0.1	2160.8	1.5	EM229-202	0.01	0.0	1972.3	3.0
RZG-41-S	2.64	24.3	2239.8	2.0	MR03-295	0.02	0.4	2158.4	1.5	EM229-202	0.01	0.0	1967.4	3.0
RZG-42-S	28.45	169.8	2249.5	3.0	MR03-295	0.02	0.2	2153.5	3.0	EM229-202	0.01	0.0	1964.9	3.0
RZG-42-S	11.29	79.7	2246.5	3.0	MR03-295	0.31	6.2	2151.0	3.0	EM229-202	0.01	0.0	1962.5	3.0
RZG-42-S	8.84	51.0	2243.5	3.0	MR03-295	0.07	2.5	2148.6	3.0	EM229-202	0.01	0.3	1960.0	3.0
RZG-42-S	6.37	40.0	2241.5	1.0	MR03-295	0.04	0.6	2146.1	1.5	EM229-202	0.03	0.1	1957.6	3.0
RZG-42-S	1.58	7.0	2240.5	1.0	MR03-295	0.02	0.2	2143.6	1.5	EM229-202	0.01	0.0	1955.2	3.0
RZG-43-S	3.61	11.3	2251.0	3.0	MR03-295	0.02	0.3	2138.7	1.5	EM229-202	0.01	0.0	1950.3	3.0
RZG-43-S	9.93	67.3	2248.0	3.0	MR03-295	0.04	0.6	2136.3	1.5	EM229-202	0.01	0.0	1947.8	3.0
RZG-43-S	3.97	68.3	2245.0	3.0	MR03-295	0.02	0.1	2131.4	1.5	EM229-202	0.01	-1.0	1945.4	3.0
RZG-43-S	5.24	47.5	2242.5	2.0	MR03-295	0.02	0.2	2128.9	1.5	EM229-202	0.01	0.1	1942.9	3.0
RZG-44-S	6.65	31.8	2252.0	3.0	MR03-295	0.06	0.3	2124.0	1.5	EM229-202	0.02	0.1	1940.5	3.0
RZG-44-S	7.83	100.8	2249.0	3.0	MR03-295	0.02	0.2	2121.5	1.5	EM229-202	0.03	0.1	1938.1	3.0
RZG-44-S	3.49	32.7	2246.0	3.0	MR03-295	0.01	0.6	2116.6	1.5	EM229-202	0.02	0.2	1935.6	3.0
RZG-44-S	2.95	13.6	2243.5	2.0	MR03-295	0.01	0.1	2114.2	1.5	EM229-202	0.02	0.2	1933.2	3.0
RZG-45-S	17.79	32.3	2253.5	3.0	MR03-295	0.01	0.1	2109.2	1.5	EM229-202	0.02	0.2	1930.7	3.0
RZG-45-S	5.84	62.3	2250.5	3.0	MR03-295	0.01	0.0	2106.8	1.5	EM229-202	0.02	0.1	1928.3	3.0
RZG-45-S	5.55	48.7	2247.5	3.0	MR03-295	0.01	0.0	2101.9	1.5	EM229-202	0.02	0.2	1925.8	3.0
RZG-45-S	2.12	21.4	2245.0	2.0	MR03-295	0.02	0.4	2099.4	1.5	EM229-202	0.01	0.1	1921.0	3.0
RZG-46-S	0.51	1.4	2255.0	1.0	MR03-295	0.05	0.8	2094.5	1.5	EM229-202	0.01	0.6	1918.5	3.0
RZG-46-S	9.06	10.5	2253.0	3.0	MR03-295	0.01	0.4	2092.0	1.5	EM229-202	0.03	0.7	1913.6	3.0
RZG-46-S	10.71	41.7	2250.0	3.0	MR03-295	0.02	1.1	2087.1	1.5	EM229-202	0.04	0.6	1911.2	3.0
RZG-46-S	12.88	67.5	2247.5	2.0	MR03-295	0.01	0.3	2084.7	1.5	EM229-202	0.02	0.4	1908.8	3.0
RZG-46-S	3.98	15.9	2245.5	2.0	MR03-295	0.01	0.1	2079.7	1.5	EM229-202	0.03	0.8	1906.3	3.0
RZG-47-S	0.75	1.2	2255.5	3.0	MR03-295	0.01	0.0	2077.3	1.5	EM229-202	0.05	0.8	1903.9	3.0
RZG-47-S	4.59	3.1	2253.5	1.0	MR03-295	0.01	0.0	2072.4	1.5	EM229-202	0.03	0.8	1901.4	3.0
RZG-47-S	6.99	10.0	2251.5	3.0	MR03-295	0.01	0.1	2069.9	1.5	EM229-202	0.03	0.9	1899.0	3.0
RZG-47-S	13.70	61.3	2248.5	3.0	MR03-295	0.01	0.1	2065.0	1.5	EM229-202	0.05	1.6	1896.5	3.0
RZG-47-S	36.03	203.0	2246.5	1.0	MR03-295	0.01	0.1	2062.5	1.5	EM229-202	0.05	1.5	1894.1	3.0
RZG-48-S	1.87	7.5	2256.7	3.0	MR03-296	0.01	0.0	2145.0	1.5	EM229-202	0.08	6.6	1891.5	3.0
RZG-48-S	0.44	1.4	2253.7	3.0	MR03-296	0.01	0.0	2115.5	1.5	EM229-202	0.07	5.8	1888.9	3.0
RZG-48-S	0.13	1.3	2250.7	3.0	MR03-296	0.03	0.0	2113.1	1.5	EM229-202	0.02	2.4	1886.3	3.0
RZG-48-S	0.08	1.7	2248.2	2.0	MR03-296	0.01	0.0	2105.7	1.5	EM229-202	0.01	1.3	1883.6	3.0
RZG-49-S	0.09	0.2	2258.0	3.0	MR03-296	0.01	0.0	2100.8	1.5	EM229-202	0.02	0.9	1881.0	3.0
RZG-49-S	0.03	0.1	2255.0	3.0	MR03-296	0.01	0.0	2098.3	1.5	EM229-202	0.04	1.6	1878.4	3.0
RZG-49-S	0.06	0.3	2252.0	3.0	MR03-296	0.01	0.0	2086.0	1.5	EM229-202	0.04	1.4	1875.8	3.0
RZG-49-S	0.03	0.3	2249.5	2.0	MR03-296	0.01	0.0	2078.7	1.5	EM229-202	0.19	4.9	1873.1	3.0
RZG-50-S	0.14	0.2	2258.5	3.0	MR03-296	0.06	0.0	2061.5	1.5	EM229-202	0.08	2.6	1870.7	2.5
RZG-50-S	0.02	0.2	2255.5	3.0	MR03-296	0.06	0.1	2056.6	1.5	EM229-202	4.87	61.2	1868.3	3.0
RZG-50-S	0.07	0.3	2252.5	3.0	MR03-296	0.01	0.0	2054.1	1.5	EM229-202	0.92	23.1	1865.7	3.0
RZG-50-S	0.15	1.2	2250.0	2.0	MR03-296	0.01	0.0	2049.2	1.5	EM229-202	0.04	0.5	1863.1	3.0
RZG-51-S	0.03	0.0	2259.0	3.0	MR03-296	0.01	0.0	2046.7	1.5	EM229-202	0.10	1.8	1860.5	3.0
RZG-51-S	0.02	0.1	2256.0	3.0	MR03-296	0.01	0.5	2039.4	1.5	EM229-202	0.07	1.9	1857.8	3.0
RZG-51-S	0.04	0.5	2253.0	3.0	MR03-296	0.01	0.2	2034.4	1.5	EM229-202	0.07	3.9	1855.2	3.0
RZG-51-S	0.07	0.5	2250.5	2.0	MR03-296	0.01	0.1	2032.0	1.5	EM229-202	0.11	15.5	1852.6	3.0
RZG-52-S	0.12	0.4	2259.0	3.0	MR03-297	0.01	0.0	2150.8	1.5	EM229-202	0.12	15.1	1850.0	3.0
RZG-52-S	0.03	0.0	2256.0	3.0	MR03-297	0.01	0.0	2136.0	1.5	EM229-202	0.07	4.0	1847.3	3.0
RZG-52-S	0.01	0.0	2253.0	3.0	MR03-297	0.01	0.0	2118.8	1.5	EM229-202	0.07	3.5	1844.7	3.0
RZG-52-S	0.05	0.2	2250.5	2.0	MR03-297	0.01	0.0	2113.9	1.5	EM229-202	0.06	1.7	1842.1	3.0
RZG-53-S	0.03	0.2	2258.7	3.0	MR03-297	0.01	0.0	2111.5	1.5	EM229-202	0.03	1.0	1839.5	3.0
RZG-53-S	0.01	0.0	2255.7	3.0	MR03-297	0.02	0.0	2106.5	1.5	EM229-202	0.09	1.7	1836.9	3.0
RZG-53-S	0.01	0.0	2252.7	3.0	MR03-297	0.02	0.0	2104.1	1.5	EM229-202	0.07	1.7	1834.3	3.0
RZG-53-S	0.01	0.2	2250.2	2.0	MR03-297	0.01	0.0	2099.2	1.5	EM229-202	0.13	2.6	1831.7	3.0
RZG-54-S	0.02	0.1	2258.3	3.0	MR03-297	0.01	0.0	2096.7	1.5	EM229-202	0.14	2.6	1829.1	3.0
RZG-54-S	0.03	0.1	2255.3	3.0	MR03-297	0.01	0.0	2091.8	1.5	EM229-202	0.10	2.7	1826.5	3.0
RZG-54-S	0.01	0.1	2252.3	3.0	MR03-297	0.01	0.0	2084.4	1.5	EM229-202	0.09	5.9	1823.9	3.0
RZG-54-S	0.01	0.2	2249.8	2.0	MR03-297	0.01	0.0	2082.0	1.5	EM229-202	0.24	8.1	1821.2	3.0
RZG-55-S	0.01	2.2	2259.0	3.0	MR03-297	0.01	0.0	2077.0	1.5	EM229-202	0.08	2.5	1818.6	3.0
RZG-55-S	0.02	2.7	2256.0	3.0	MR03-297	0.01	0.0	2074.6	1.5	EM229-202	0.14	4.3	1816.0	3.0
RZG-55-S	0.01	2.9	2254.0	1.0	MR03-297	0.02	0.2	2069.						

RZG-57-S	0.12	2.2	2251.5	3.0	MR03-321	0.01	0.1	2182.8	3.0	EM229-202	0.21	2.0	1785.1	3.0
RZG-57-S	0.08	3.7	2249.5	1.0	MR03-321	0.12	0.6	2180.3	3.0	EM229-202	0.09	1.5	1782.6	3.0
RZG-58-S	0.03	1.1	2257.7	3.0	MR03-321	0.53	1.0	2177.9	3.0	EM229-202	0.05	1.4	1780.0	3.0
RZG-58-S	0.04	1.7	2255.7	1.0	MR03-321	0.05	0.3	2175.4	3.0	EM229-202	0.44	8.4	1777.5	3.0
RZG-58-S	16.30	3.1	2254.7	1.0	MR03-321	0.07	0.3	2172.9	3.0	EM229-202	0.30	2.4	1774.9	3.0
RZG-58-S	1.10	12.7	2252.7	3.0	MR03-321	0.02	0.1	2170.5	3.0	EM229-202	0.26	8.2	1772.3	3.0
RZG-58-S	0.19	5.9	2249.7	3.0	MR03-321	0.01	0.4	2168.0	3.0	EM229-202	0.18	1.7	1769.8	3.0
RZG-59-S	0.03	1.0	2257.0	3.0	MR03-321	0.05	1.4	2165.6	3.0	EM229-202	0.71	19.7	1767.2	3.0
RZG-59-S	11.34	19.7	2254.5	2.0	MR03-321	0.01	0.4	2163.1	3.0	EM229-202	0.45	14.3	1764.6	3.0
RZG-59-S	1.70	15.5	2252.0	3.0	MR03-321	0.04	1.4	2161.3	1.5	EM229-202	0.65	21.4	1762.1	3.0
RZG-59-S	0.86	15.8	2249.0	3.0	MR03-321	0.24	2.2	2159.4	3.0	EM229-202	3.04	141.5	1759.6	3.0
RZG-60-S	0.05	1.1	2256.0	3.0	MR03-321	0.40	0.8	2157.0	3.0	EM229-202	6.10	143.0	1757.1	3.0
RZG-60-S	0.03	0.9	2253.0	3.0	MR03-321	0.46	4.0	2154.5	3.0	EM229-202	6.58	139.0	1755.8	0.1
RZG-60-S	0.83	3.3	2250.0	3.0	MR03-321	0.05	0.6	2152.1	3.0	EM229-202	0.79	9.2	1754.6	2.9
RZG-60-S	0.15	2.2	2247.5	2.0	MR03-321	0.27	3.6	2149.6	3.0	EM229-202	0.15	2.6	1752.1	3.0
RZG-61-S	0.02	0.7	2254.5	3.0	MR03-321	0.44	2.4	2147.1	3.0	EM229-202	0.11	2.3	1749.6	3.0
RZG-61-S	0.12	1.1	2251.5	3.0	MR03-321	0.17	1.9	2144.7	3.0	EM229-202	0.54	1.4	1747.1	3.0
RZG-61-S	0.18	1.7	2248.5	3.0	MR03-321	0.06	0.8	2142.2	1.5	EM229-202	0.09	0.8	1744.6	3.0
RZG-61-S	0.23	2.5	2246.0	2.0	MR03-321	0.16	0.7	2139.8	1.5	EM229-202	0.19	0.6	1742.1	3.0
RZG-62-S	0.05	0.0	2256.0	3.0	MR03-321	0.08	1.3	2134.9	1.5	EM229-202	0.07	0.6	1739.6	3.0
RZG-62-S	0.02	0.2	2253.0	3.0	MR03-321	0.03	0.8	2132.4	1.5	EM229-202	0.04	0.6	1737.1	3.0
RZG-62-S	0.02	0.2	2250.5	2.0	MR03-321	0.07	1.0	2127.5	1.5	EM229-202	0.04	0.6	1734.6	3.0
RZG-62-S	0.11	1.7	2248.0	3.0	MR03-321	0.02	0.1	2125.0	1.5	EM229-202	0.04	0.6	1732.1	3.0
RZG-62-S	0.45	1.9	2245.0	3.0	MR03-321	0.03	0.2	2120.1	1.5	EM229-202	0.06	0.6	1729.6	3.0
RZG-62-S	0.40	1.5	2243.0	1.0	MR03-321	0.01	0.1	2117.6	1.5	EM229-202	0.03	0.8	1727.1	3.0
RZG-63-S	0.08	0.4	2255.5	3.0	MR03-321	0.01	0.1	2112.7	1.5	EM229-202	0.05	1.1	1724.6	3.0
RZG-63-S	0.03	0.0	2252.5	3.0	MR03-321	0.01	0.1	2105.4	1.5	EM229-202	0.02	0.6	1722.1	3.0
RZG-63-S	0.11	0.2	2250.0	2.0	MR03-321	0.14	0.1	2102.9	1.5	EM229-202	0.10	0.7	1719.6	3.0
RZG-63-S	0.39	2.8	2247.5	3.0	MR03-321	0.03	0.1	2098.0	1.5	EM229-202	0.03	0.5	1717.7	1.5
RZG-63-S	0.36	1.0	2244.5	3.0	MR03-321	0.01	0.1	2095.5	1.5	EM03-230	0.01	0.0	2091.2	3.0
RZG-63-S	0.91	5.4	2242.0	2.0	MR03-321	0.01	0.1	2090.6	1.5	EM03-230	0.01	0.1	2088.7	3.0
RZG-64-S	0.09	0.6	2255.0	3.0	MR03-321	0.06	0.3	2088.2	1.5	EM03-230	0.01	0.2	2044.5	3.0
RZG-64-S	0.08	0.1	2252.0	3.0	MR03-321	0.04	0.2	2083.2	3.0	EM03-230	0.01	0.1	2042.0	3.0
RZG-64-S	0.03	0.0	2249.0	3.0	MR03-321	1.99	1.2	2080.8	3.0	EM03-230	0.03	0.1	2039.6	3.0
RZG-64-S	0.03	0.2	2246.0	3.0	MR03-321	0.12	0.2	2078.3	3.0	EM03-230	0.01	0.2	2037.1	3.0
RZG-64-S	0.06	0.9	2243.5	2.0	MR03-321	0.10	0.2	2075.9	1.5	EM03-230	0.02	0.5	2034.7	3.0
RZG-64-S	0.40	14.3	2241.5	2.0	MR03-321	0.14	0.5	2073.4	1.5	EM03-230	0.02	0.6	2032.2	3.0
RZG-65-S	0.33	4.1	2253.5	3.0	MR03-321	0.04	0.3	2068.5	1.5	EM03-230	0.01	0.2	2027.3	3.0
RZG-65-S	0.05	0.4	2250.5	3.0	MR03-321	0.02	0.2	2066.0	1.5	EM03-230	0.07	0.6	2024.8	3.0
RZG-65-S	0.08	0.5	2247.5	3.0	MR03-321	0.05	0.4	2061.7	1.5	EM03-230	0.06	0.4	2022.4	3.0
RZG-65-S	0.05	1.1	2244.5	3.0	MR03-322	0.18	0.9	2172.8	3.0	EM03-230	0.02	0.2	2019.9	3.0
RZG-65-S	0.04	1.0	2242.5	1.0	MR03-322	0.04	0.4	2170.3	3.0	EM03-230	0.01	0.1	2017.5	3.0
RZG-65-S	0.41	4.9	2240.5	3.0	MR03-322	0.01	0.4	2167.9	3.0	EM03-230	0.01	0.0	2002.2	3.0
RZG-66-S	0.09	2.0	2251.5	3.0	MR03-322	0.01	0.1	2165.4	3.0	EM03-230	0.01	0.1	1999.7	3.0
RZG-66-S	0.04	2.5	2248.5	3.0	MR03-322	0.01	0.0	2160.5	3.0	EM03-230	0.01	0.1	1976.8	3.0
RZG-66-S	38.72	302.7	2245.5	3.0	MR03-322	0.01	0.0	2155.6	3.0	EM03-230	0.05	0.2	1961.5	3.0
RZG-66-S	39.77	291.8	2242.5	3.0	MR03-322	0.01	0.0	2150.7	3.0	EM03-230	0.08	0.3	1958.9	3.0
RZG-66-S	21.30	127.7	2239.5	3.0	MR03-322	0.01	0.0	2148.2	3.0	EM03-230	0.06	0.4	1956.4	3.0
RZG-66-S	18.53	168.0	2237.0	2.0	MR03-322	0.07	0.3	2133.5	1.5	EM03-230	0.05	0.4	1953.9	3.0
RZG-67-S	3.17	7.2	2250.5	3.0	MR03-322	0.01	0.1	2128.5	1.5	EM03-230	0.02	0.2	1951.3	3.0
RZG-67-S	16.00	32.3	2247.5	3.0	MR03-322	0.02	0.1	2126.1	1.5	EM03-230	0.03	0.2	1948.8	3.0
RZG-67-S	2.22	19.7	2244.5	3.0	MR03-322	0.01	0.0	2096.6	1.5	EM03-230	0.02	0.3	1946.3	3.0
RZG-67-S	1.86	9.0	2241.5	3.0	MR03-322	0.01	0.1	2074.5	1.5	EM03-230	0.01	0.2	1943.8	3.0
RZG-67-S	2.25	17.9	2238.5	3.0	MR03-322	0.02	0.1	2067.1	1.5	EM03-230	0.06	0.0	1936.2	3.0
RZG-68-S	6.23	12.7	2249.5	3.0	MR03-322	0.01	0.1	2062.2	1.5	EM03-230	0.13	0.5	1933.7	3.0
RZG-68-S	10.41	22.8	2246.5	3.0	MR03-322	0.01	0.0	2059.7	1.5	EM03-230	0.08	0.9	1931.2	3.0
RZG-68-S	5.36	22.0	2243.5	3.0	MR03-322	0.01	0.0	2054.8	1.5	EM03-230	0.04	0.3	1928.7	3.0
RZG-68-S	19.32	61.0	2241.5	1.0	MR03-322	0.01	0.0	2052.4	1.5	EM03-230	0.06	0.4	1926.2	3.0
RZG-68-S	2.83	9.6	2239.5	2.0	MR03-323	0.02	0.1	2151.8	3.0	EM03-230	0.05	1.5	1923.6	3.0
RZG-68-S	1.74	22.9	2237.0	2.0	MR03-323	0.03	0.2	2149.3	3.0	EM03-230	0.05	1.6	1921.1	3.0
RZG-69-S	11.23	16.1	2247.5	3.0	MR03-323	0.20	1.8	2146.9	3.0	EM03-230	0.06	0.6	1918.6	3.0
RZG-69-S	2.83	7.8	2244.5	3.0	MR03-323	0.41	1.3	2144.4	3.0	EM03-230	0.06	0.4	1916.1	3.0
RZG-69-S	2.30	24.8	2241.5	3.0	MR03-323	0.03	0.4	2141.9	3.0	EM03-230	0.05	0.4	1913.6	3.0
RZG-69-S	2.29	10.7	2238.5	3.0	MR03-323	0.01	0.3	2139.5	3.0	EM03-230	0.09	0.4	1911.0	3.0
RZG-69-S	4.20	54.3	2235.5	3.0	MR03-323	0.43	3.5	2137.0	3.0	EM03-230	0.05	0.5	1908.5	3.0
RZG-69-S	4.31	66.0	2233.0	2.0	MR03-323	0.07	0.9	2134.6	3.0	EM03-230	0.03	0.4	1906.0	3.0
RZG-69-S	1.18	10.7	2230.5	3.0	MR03-323	0.02	0.5	2132.1	3.0	EM03-230	0.02	0.4	1903.5	3.0
RZG-69-S	0.93	5.2	2228.0	2.0	MR03-323	0.05	0.8	2129.7	3.0	EM03-230	0.03	0.5	1901.0	3.0
RZG-69-S	1.29	5.0	2226.5	1.0	MR03-323	0.02	0.6	2127.2	3.0	EM03-230	0.04	0.9	1898.4	3.0
RZG-70-S	9.85	66.8	2246.5	3.0	MR03-323	0.16	1.1	2124.7	3.0	EM03-230	0.04	0.6	1895.9	3.0
RZG-70-S	8.04	45.9	2243.5	3.0	MR03-323	0.19	1.4	2122.3	3.0	EM03-230	0.03	1.3	1893.4	3.0
RZG-70-S	3.20	27.7	2240.5	3.0	MR03-323	0.21	1.6	2119.8	3.0	EM03-230	0.05	1.9	1890.9	3.0
RZG-70-S	3.01	9.4	2237.5	3.0	MR03-323	0.16	2.1	2117.4	3.0	EM03-230	0.01	1.0	1888.4	3.0
RZG-70-S	10.69	85.6	2234.5	3.0	MR03-323	0.17	1.7	2114.9	3.0	EM03-230	0.04	0.9	1885.9	3.0
RZG-70-S	1.92	13.5	2231.5	3.0	MR03-323	0.08	0.3	2112.5	3.0	EM03-230	0.03	0.6	1883.3	3.0
RZG-70-S	1.49	5.8	2229.0	2.0	MR03-323	0.02	0.3	2110.0	3.0	EM03-230	0.08	1.3	1880.8	3.0
RZG-71-S	4.87	11.5	2244.5	3.0	MR03-323	0.03	0.1	2107.5	3.0	EM03-230	0.06	1.6	1878.3	3.0
RZG-71-S	7.38	18.2	2241.5	3.0	MR03-323	0.01	0.2	2097.7	1.5	EM03-230	0.08	1.8	1875.8	3.0
RZG-71-S	15.50	35.9	2238.5	3.0	MR03-323	0.02	0.2	2095.2	3.0	EM03-230	0.10	5.7	1873.3	3.0
RZG-71-S	27.55	48.9	2235.5	3.0	MR03-323	0.11	0.3	2092.8	3.0	EM03-230	0.08	1.5	1871.2	2.0
RZG-71-S	5.62	38.9	2233.5	1.0	MR03-323	0.06	0.6	2090.3	3.0	EM03-230	0.35	3.5	1869.1	3.0
RZG-71-S	3.77	25.9	2231.5	3.0	MR03-323	0.01	0.1	2085.4	1.5	EM03-230	0.32	9.4	1866.5	3.0
RZG-71-S	3.11	30.8	2228.5	3.0	MR03-323	0.01	0.0	2083.0	1.5	EM03-230	0.13	3.5	1	

RZG-73-S	13.07	183.3	2242.5	3.0	MR03-324	0.01	-1.0	2094.8	1.5	EM03-230	0.09	6.9	1837.6	3.0
RZG-73-S	3.03	80.5	2239.5	3.0	MR03-324	0.01	-1.0	2087.5	1.5	EM03-230	0.05	1.7	1835.1	3.0
RZG-73-S	2.39	17.5	2236.5	3.0	MR03-324	0.01	-1.0	2080.1	1.5	EM03-230	0.03	1.6	1832.5	3.0
RZG-73-S	0.96	3.9	2233.5	3.0	MR03-324	0.01	-1.0	2075.2	1.5	EM03-230	0.06	5.9	1830.0	3.0
RZG-73-S	0.71	5.8	2231.0	2.0	MR03-324	0.01	-1.0	2072.7	1.5	EM03-230	0.22	4.9	1827.5	3.0
RZG-74-S	1.71	8.3	2243.0	3.0	MR03-324	0.01	-1.0	2065.3	1.5	EM03-230	0.23	9.8	1825.0	3.0
RZG-74-S	1.26	6.6	2240.0	3.0	MR03-324	0.01	-1.0	2053.0	1.5	EM03-230	0.24	6.6	1822.5	3.0
RZG-74-S	0.75	3.8	2237.0	3.0	MR03-324	0.01	-1.0	2038.3	1.5	EM03-230	8.09	371.5	1819.9	3.0
RZG-74-S	0.98	7.6	2234.0	3.0	MR03-324	0.05	-1.0	2035.8	1.5	EM03-230	38.41	615.1	1817.4	3.0
RZG-74-S	0.75	5.5	2231.0	3.0	MR03-324	0.02	-1.0	2030.9	1.5	EM03-230	5.16	94.5	1814.9	3.0
RZG-75-S	0.53	2.2	2242.5	3.0	MR03-324	0.02	-1.0	2028.5	1.5	EM03-230	0.98	41.4	1812.5	3.0
RZG-75-S	0.23	7.1	2239.5	3.0	MR03-324	0.08	-1.0	2023.6	1.5	EM03-230	19.97	455.8	1810.0	3.0
RZG-75-S	0.15	2.4	2236.5	3.0	MR03-324	0.12	-1.0	2021.1	1.5	EM03-230	1.17	32.2	1807.5	3.0
RZG-75-S	0.85	10.0	2233.5	3.0	MR03-324	0.08	-1.0	2016.2	1.5	EM03-230	0.59	4.5	1805.0	3.0
RZG-75-S	0.52	4.6	2230.5	3.0	MR03-324	0.04	-1.0	2013.7	1.5	EM03-230	0.57	9.0	1802.5	3.0
RZG-76-S	0.67	2.5	2242.0	3.0	MR03-324	0.14	-1.0	2008.8	1.5	EM03-230	0.13	1.6	1800.0	3.0
RZG-76-S	0.27	1.5	2239.0	3.0	MR03-324	0.06	-1.0	2006.4	1.5	EM03-230	0.38	3.5	1798.2	1.5
RZG-76-S	0.38	1.5	2236.0	3.0	MR03-324	0.11	0.3	2003.9	3.0	EM03-230	0.09	1.2	1796.3	3.0
RZG-76-S	0.20	2.6	2233.0	3.0	MR03-324	0.25	0.1	2001.4	3.0	EM03-230	0.12	1.1	1793.8	3.0
RZG-76-S	3.22	58.8	2230.0	3.0	MR03-324	0.05	0.1	1999.0	3.0	EM03-230	0.07	0.8	1791.3	3.0
RZG-77-S	0.57	2.2	2242.0	3.0	MR03-325	0.04	0.0	2118.8	1.5	EM03-230	0.11	1.0	1788.8	3.0
RZG-77-S	0.47	0.5	2239.0	3.0	MR03-325	0.02	0.0	2116.3	1.5	EM03-230	0.12	1.0	1786.3	3.0
RZG-77-S	0.44	0.5	2236.0	3.0	MR03-325	0.01	0.5	2111.4	1.5	EM03-230	0.07	0.9	1783.9	3.0
RZG-77-S	1.90	1.7	2233.0	3.0	MR03-325	0.08	0.4	2108.9	1.5	EM03-230	0.22	1.8	1781.4	3.0
RZG-77-S	0.63	11.0	2230.0	3.0	MR03-325	0.12	1.1	2104.0	1.5	EM03-230	0.07	1.2	1778.9	3.0
RZG-77-S	0.96	3.6	2227.0	3.0	MR03-325	0.08	1.0	2101.6	1.5	EM03-230	0.05	0.5	1776.4	3.0
RZG-78-S	1.73	3.4	2240.5	3.0	MR03-325	0.11	0.9	2096.7	3.0	EM03-230	0.07	0.3	1773.9	3.0
RZG-78-S	1.42	20.9	2237.5	3.0	MR03-325	0.29	0.8	2094.2	3.0	EM03-230	0.06	0.3	1771.4	3.0
RZG-78-S	3.37	13.9	2234.5	3.0	MR03-325	0.30	0.8	2091.7	3.0	EM03-230	0.09	0.3	1768.9	3.0
RZG-78-S	0.75	5.0	2231.5	3.0	MR03-325	0.50	367.4	2089.3	3.0	EM03-230	0.04	0.4	1766.4	3.0
RZG-78-S	0.75	4.7	2228.5	3.0	MR03-325	0.09	0.4	2086.8	3.0	EM03-230	0.07	1.0	1764.0	3.0
RZG-78-S	0.23	1.9	2226.0	2.0	MR03-325	0.05	0.5	2081.9	1.5	EM03-230	0.05	0.5	1761.5	3.0
RZG-79-S	0.27	0.5	2242.5	1.0	MR03-325	0.04	0.1	2079.5	1.5	EM03-230	0.05	0.5	1759.0	3.0
RZG-79-S	3.91	18.3	2240.5	3.0	MR03-325	0.04	0.6	2074.5	1.5	EM03-230	0.02	0.3	1756.5	3.0
RZG-79-S	5.52	120.0	2238.0	2.0	MR03-325	0.05	0.3	2072.1	1.5	EM03-230	0.01	0.4	1755.1	0.4
RZG-79-S	2.89	27.4	2235.5	3.0	MR03-325	0.01	0.0	2067.2	1.5	EM251-246	0.01	2.0	2118.8	1.5
RZG-79-S	2.05	7.2	2232.5	3.0	MR03-325	0.01	0.0	2052.4	1.5	EM251-246	0.02	0.1	2101.6	1.5
RZG-79-S	0.59	2.9	2229.5	3.0	MR03-325	0.02	0.0	2050.0	1.5	EM251-246	0.02	0.2	2082.1	1.5
RZG-80-S	3.60	11.0	2240.7	3.0	MR03-325	0.01	0.0	2045.0	1.5	EM251-246	0.02	0.1	2060.3	1.5
RZG-80-S	4.10	16.7	2237.7	3.0	MR03-325	0.06	0.0	2042.6	1.5	EM251-246	0.01	0.0	2057.9	1.5
RZG-80-S	6.51	49.0	2235.7	1.0	MR03-325	0.02	0.2	2037.7	1.5	EM251-246	0.01	0.0	2053.0	1.5
RZG-80-S	3.17	24.1	2233.7	3.0	MR03-325	0.07	0.3	2035.2	1.5	EM251-246	0.01	0.2	2050.6	1.5
RZG-80-S	2.42	7.9	2230.7	3.0	MR03-325	0.02	0.0	2030.3	1.5	EM251-246	0.02	0.0	2038.4	1.5
RZG-80-S	0.40	3.0	2228.2	2.0	MR03-325	0.01	0.0	2027.8	1.5	EM251-246	0.01	0.0	2036.0	1.5
RZG-81-S	4.06	15.5	2237.5	3.0	MR03-325	0.02	0.0	2022.9	1.5	EM251-246	0.03	0.0	2023.9	1.5
RZG-81-S	1.34	4.6	2234.5	3.0	MR03-325	0.07	0.2	2020.5	1.5	EM251-246	0.01	0.3	2016.6	1.5
RZG-81-S	2.49	45.6	2231.5	3.0	MR03-325	0.08	0.3	2015.6	1.5	EM251-246	0.01	0.0	1995.4	1.5
RZG-81-S	0.93	6.1	2228.5	3.0	MR03-325	0.06	0.3	2013.1	1.5	EM251-246	0.01	0.0	1988.3	1.5
RZG-81-S	0.36	3.1	2225.5	3.0	MR03-325	0.01	0.0	2008.2	1.5	EM251-246	0.01	0.0	1978.8	1.5
RZG-82-S	1.34	1.4	2235.5	3.0	MR03-325	0.01	0.0	2005.7	1.5	EM251-246	0.01	0.2	1962.0	3.0
RZG-82-S	1.10	9.5	2232.5	3.0	MR03-325	0.04	0.0	2000.8	1.5	EM251-246	0.02	0.2	1959.7	3.0
RZG-82-S	1.87	6.9	2229.5	3.0	MR03-325	0.01	0.0	1998.4	1.5	EM251-246	0.02	0.2	1957.2	3.0
RZG-82-S	1.64	7.6	2226.5	3.0	MR03-325	0.01	0.0	1993.4	1.5	EM251-246	0.01	0.1	1954.7	3.0
RZG-82-S	2.79	2.8	2224.5	1.0	MR03-325	0.02	0.0	1991.0	1.5	EM251-246	0.01	0.1	1949.8	3.0
RZG-82-S	9.83	5.2	2223.0	2.0	MR03-326	0.12	0.4	2108.8	3.0	EM251-246	0.05	0.6	1947.3	3.0
RZG-83-S	0.83	2.6	2235.0	3.0	MR03-326	0.09	0.2	2106.3	3.0	EM251-246	0.02	0.3	1944.8	3.0
RZG-83-S	0.44	5.0	2232.0	3.0	MR03-326	0.07	0.4	2101.4	1.5	EM251-246	0.04	0.2	1939.9	3.0
RZG-83-S	0.32	3.1	2229.0	3.0	MR03-326	0.02	0.2	2098.9	1.5	EM251-246	0.03	0.2	1937.4	3.0
RZG-83-S	0.30	3.2	2226.0	3.0	MR03-326	0.07	0.2	2094.0	1.5	EM251-246	0.02	0.2	1934.9	3.0
RZG-83-S	0.38	5.6	2223.0	3.0	MR03-326	0.09	2.1	2091.6	1.5	EM251-246	0.02	0.1	1932.5	3.0
RZG-83-S	0.46	6.2	2220.5	2.0	MR03-326	0.02	0.2	2086.7	1.5	EM251-246	0.01	0.2	1930.0	3.0
RZG-84-S	0.16	1.0	2234.7	3.0	MR03-326	0.02	0.1	2084.2	1.5	EM251-246	0.01	0.1	1927.5	3.0
RZG-84-S	0.22	2.6	2232.2	2.0	MR03-326	0.01	0.0	2079.3	1.5	EM251-246	0.01	0.2	1925.1	3.0
RZG-84-S	1.14	6.0	2229.7	3.0	MR03-326	0.01	0.1	2076.8	1.5	EM251-246	0.02	0.2	1922.6	3.0
RZG-84-S	0.82	4.0	2226.7	3.0	MR03-326	0.01	0.1	2071.9	1.5	EM251-246	0.01	0.2	1920.1	3.0
RZG-84-S	1.22	5.7	2223.7	3.0	MR03-326	0.01	0.2	2064.5	1.5	EM251-246	0.01	0.1	1917.6	3.0
RZG-84-S	3.15	20.5	2221.7	1.0	MR03-326	0.01	0.1	2062.1	1.5	EM251-246	0.01	0.2	1915.2	3.0
RZG-85-S	0.01	0.4	2257.7	3.0	MR03-326	0.06	0.3	2054.7	1.5	EM251-246	0.03	0.2	1912.7	3.0
RZG-85-S	0.18	1.7	2255.7	1.0	MR03-326	0.05	0.2	2049.8	1.5	EM251-246	0.01	0.2	1910.2	3.0
RZG-85-S	0.41	2.9	2253.7	3.0	MR03-326	0.02	0.1	2047.3	1.5	EM251-246	0.01	0.4	1907.7	3.0
RZG-85-S	0.13	1.8	2251.7	1.0	MR03-326	0.03	0.1	2042.4	1.5	EM251-246	0.02	0.7	1905.3	3.0
RZG-85-S	0.16	1.5	2249.7	3.0	MR03-326	0.02	0.1	2040.0	1.5	EM251-246	0.02	0.7	1902.8	3.0
RZG-85-S	0.15	1.9	2246.7	3.0	MR03-326	0.02	0.2	2035.0	1.5	EM251-246	0.02	0.4	1900.3	3.0
RZG-85-S	0.13	1.5	2244.7	1.0	MR03-326	0.01	0.2	2032.6	1.5	EM251-246	0.01	0.5	1897.8	3.0
RZG-86-S	0.02	0.3	2257.3	3.0	MR03-326	0.09	0.7	2027.7	1.5	EM251-246	0.01	0.6	1895.3	3.0
RZG-86-S	3.09	4.1	2254.8	2.0	MR03-326	0.02	0.2	2025.2	1.5	EM251-246	0.03	0.8	1892.8	3.0
RZG-86-S	0.24	1.9	2252.3	3.0	MR03-326	0.01	0.3	2020.3	1.5	EM251-246	0.04	0.9	1891.1	1.0
RZG-86-S	0.30	3.0	2249.3	3.0	MR03-326	0.01	0.1	2017.8	1.5	EM251-246	0.46	90.0	1889.5	3.0
RZG-86-S	0.37	3.4	2247.3	1.0	MR03-326	0.03	0.2	2012.9	1.5	EM251-246	0.10	1.9	1887.0	3.0
RZG-86-S	0.14	1.4	2245.3	3.0	MR03-326	0.03	0.1	2010.5	1.5	EM251-246	0.04	4.3	1884.5	3.0
RZG-86-S	0.11	0.8	2242.3	3.0	MR03-326	0.01	0.1	2005.6	1.5	EM251-246	0.11	4.7	1882.0	3.0
RZG-87-S	0.07	0.8	2256.7	3.0	MR03-326	0.02	0.1	1998.2	1.5	EM251-246	0.07	3.0	1880.1	1.5
RZG-87-S	15.11	45.5	2254.2	2.0	MR03-326	0.01	0.2	1995.7	1.5	EM251-246	3.18	79.4	1878.	

RZG-88-S	0.37	2.6	2241.0	3.0	MR03-327	0.13	1.9	2184.2	1.5	EM251-246	0.25	3.2	1853.2	3.0
RZG-89-S	0.48	1.0	2255.5	2.0	MR03-327	0.05	-1.0	2181.7	3.0	EM251-246	0.42	2.1	1850.7	3.0
RZG-89-S	0.21	0.4	2253.0	3.0	MR03-327	0.40	2.4	2179.3	3.0	EM251-246	0.18	1.1	1848.2	3.0
RZG-89-S	1.09	4.2	2250.0	3.0	MR03-327	0.64	2.5	2176.8	3.0	EM251-246	0.39	1.4	1845.7	3.0
RZG-89-S	0.17	2.6	2247.0	3.0	MR03-327	0.09	-1.0	2174.4	3.0	EM251-246	0.58	1.7	1843.2	3.0
RZG-89-S	0.36	2.4	2244.0	3.0	MR03-327	0.44	1.4	2172.5	1.5	EM251-246	0.50	1.5	1841.3	1.5
RZG-89-S	0.56	5.3	2242.0	1.0	MR03-327	0.05	-1.0	2170.7	3.0	EM251-246	0.18	0.8	1839.4	3.0
RZG-90-S	0.05	0.8	2256.0	3.0	MR03-327	0.09	1.9	2168.2	1.5	EM251-246	0.20	1.1	1836.9	3.0
RZG-90-S	0.80	2.5	2253.0	3.0	MR03-327	0.08	1.1	2165.8	1.5	EM251-246	0.18	1.2	1834.4	3.0
RZG-90-S	0.15	2.2	2250.0	3.0	MR03-327	0.12	1.6	2160.9	1.5	EM251-246	0.13	4.0	1831.9	3.0
RZG-90-S	0.07	3.1	2247.0	3.0	MR03-327	0.16	1.7	2158.4	1.5	EM251-246	0.19	1.4	1829.4	3.0
RZG-90-S	0.08	6.9	2244.0	3.0	MR03-327	0.01	0.2	2153.5	1.5	EM251-246	0.25	0.9	1826.9	3.0
RZG-90-S	0.47	4.0	2241.0	3.0	MR03-327	0.10	0.1	2143.6	1.5	EM251-246	0.17	1.0	1824.4	3.0
RZG-90-S	0.65	1.5	2238.5	2.0	MR03-327	0.01	0.0	2138.7	1.5	EM251-246	0.17	0.7	1821.9	3.0
RZG-91-S	0.03	0.6	2256.7	3.0	MR03-327	0.02	0.1	2136.3	1.5	EM251-246	0.15	1.7	1819.4	3.0
RZG-91-S	0.43	1.5	2254.7	1.0	MR03-327	0.05	0.0	2131.4	3.0	EM251-246	0.13	0.4	1816.9	3.0
RZG-91-S	0.13	2.2	2252.7	3.0	MR03-327	0.34	0.8	2128.9	3.0	EM251-246	0.19	0.4	1814.4	3.0
RZG-91-S	0.08	3.6	2249.7	3.0	MR03-327	0.02	-1.0	2126.4	3.0	EM251-246	0.08	0.6	1811.9	3.0
RZG-91-S	0.14	4.2	2246.7	3.0	MR03-327	0.01	0.1	2124.0	1.5	EM251-246	0.15	0.7	1809.4	3.0
RZG-91-S	0.15	1.9	2244.2	2.0	MR03-327	0.02	0.0	2121.5	1.5	EM251-246	0.13	1.1	1806.9	3.0
RZG-92-S	0.03	0.3	2256.3	3.0	MR03-327	0.02	0.1	2116.6	1.5	EM251-246	0.04	0.6	1804.4	3.0
RZG-92-S	0.17	2.1	2253.3	3.0	MR03-327	0.01	0.0	2114.2	1.5	EM251-246	0.07	0.4	1801.9	3.0
RZG-92-S	0.08	1.4	2250.3	3.0	MR03-327	0.01	0.0	2109.2	1.5	EM251-246	0.06	0.6	1799.4	3.0
RZG-92-S	0.22	2.5	2247.3	3.0	MR03-327	0.01	0.1	2106.8	1.5	EM251-246	0.06	0.4	1796.9	3.0
RZG-92-S	0.05	1.2	2244.3	3.0	MR03-327	0.02	0.2	2094.5	1.5	EM251-246	0.20	1.5	1794.4	3.0
RZG-1N	0.41	2.7	2245.5	3.0	MR03-327	0.01	0.0	2092.0	1.5	EM251-246	0.03	0.5	1791.9	3.0
RZG-1N	0.67	37.2	2242.5	3.0	MR03-327	0.02	0.0	2087.7	1.5	EM251-246	0.03	0.3	1789.4	3.0
RZG-1N	2.75	33.8	2239.5	3.0	MR03-329	0.04	0.0	2114.3	1.5	EM251-246	0.42	3.4	1786.9	3.0
RZG-1N	3.34	11.1	2237.0	2.0	MR03-329	0.01	0.0	2111.8	1.5	EM251-246	0.16	1.8	1784.4	3.0
RZG-2N	0.28	7.2	2244.7	3.0	MR03-329	0.01	0.0	2106.9	1.5	EM251-246	0.09	2.2	1781.9	3.0
RZG-2N	0.48	7.1	2241.7	3.0	MR03-329	0.01	0.0	2089.8	1.5	EM251-246	0.11	1.1	1780.4	0.7
RZG-2N	0.64	7.9	2238.7	3.0	MR03-329	0.02	0.0	2002.7	1.5	EM251-246	1.10	33.9	1779.1	2.3
RZG-2N	1.38	6.6	2236.2	2.0	MR03-329	0.01	0.0	1990.9	1.5	EM251-246	10.34	396.0	1777.7	1.0
RZG-3N	0.52	1.4	2244.0	3.0	MR03-329	0.01	0.0	1981.4	1.5	EM251-246	0.50	18.3	1776.0	3.0
RZG-3N	0.63	6.5	2241.0	3.0	MR03-329	0.01	0.0	1974.3	1.5	EM251-246	0.26	5.0	1774.6	0.5
RZG-3N	0.52	4.6	2238.0	3.0	MR03-329	0.01	0.0	1969.5	1.5	EM251-246	0.09	1.0	1773.1	3.0
RZG-3N	1.08	13.5	2235.5	2.0	MR03-329	0.01	0.0	1959.9	1.5	EM251-246	0.05	0.4	1770.6	3.0
RZG-4N	0.49	0.5	2243.5	3.0	MR03-329	0.01	0.0	1931.2	1.5	EM251-246	0.04	0.4	1768.1	3.0
RZG-4N	0.29	1.2	2240.5	3.0	MR03-329	0.01	0.0	1926.3	1.5	EM251-246	0.05	0.4	1765.6	3.0
RZG-4N	0.57	4.3	2237.5	3.0	MR03-330	0.01	0.2	2099.5	1.5	EM251-246	0.05	0.6	1763.1	3.0
RZG-4N	0.59	5.2	2235.0	2.0	MR03-330	0.02	0.0	2094.6	1.5	EM251-246	0.05	0.8	1760.5	3.0
RZG-5N	0.31	0.5	2242.7	3.0	MR03-330	0.01	0.1	2087.3	1.5	EM251-246	0.11	0.6	1758.0	3.0
RZG-5N	0.18	0.3	2239.7	3.0	MR03-330	0.01	0.1	2055.8	1.5	EM251-246	0.08	2.7	1755.5	3.0
RZG-5N	0.30	0.4	2236.7	3.0	MR03-330	0.01	0.1	2014.8	1.5	EM251-246	0.01	1.3	1754.0	0.5
RZG-5N	0.29	0.5	2234.2	2.0	MR03-330	0.02	0.2	1993.5	1.5	EM252-249	0.03	0.1	2102.6	1.5
MR02-013	0.01	0.0	2289.5	3.0	MR03-330	0.01	0.1	1991.1	1.5	EM252-249	0.02	0.0	2100.1	1.5
MR02-013	0.01	-1.0	2287.2	3.0	MR03-341	0.01	0.0	2120.9	1.5	EM252-249	0.01	0.0	2095.2	1.5
MR02-013	0.03	1.1	2284.9	3.0	MR03-341	0.01	0.0	2118.6	1.5	EM252-249	0.01	0.0	2092.7	1.5
MR02-013	0.27	0.5	2280.3	3.0	MR03-341	0.01	0.0	2114.0	1.5	EM252-249	0.05	0.2	2087.8	1.5
MR02-013	0.01	0.0	2278.0	3.0	MR03-341	0.01	0.0	2111.7	1.5	EM252-249	0.01	0.1	2085.4	1.5
MR02-013	0.01	0.0	2275.7	3.0	MR03-341	0.01	0.0	2107.1	1.5	EM252-249	0.01	0.0	2080.5	1.5
MR02-013	0.01	-1.0	2271.1	3.0	MR03-341	0.01	0.0	2104.8	1.5	EM252-249	0.04	0.0	2078.1	1.5
MR02-013	0.02	0.5	2268.8	3.0	MR03-341	0.01	0.0	2100.2	1.5	EM252-249	0.01	0.0	2073.2	1.5
MR02-013	0.03	1.8	2266.5	3.0	MR03-341	0.01	0.0	2097.9	1.5	EM252-249	0.01	0.3	2065.9	1.5
MR02-013	0.01	0.0	2264.3	3.0	MR03-341	0.01	0.0	2093.3	1.5	EM252-249	0.01	0.1	2063.5	1.5
MR02-013	0.01	0.0	2262.0	3.0	MR03-341	0.01	0.1	2079.5	1.5	EM252-249	0.01	0.0	2058.6	1.5
MR02-013	0.01	0.0	2259.8	3.0	MR03-341	0.01	0.1	2072.6	1.5	EM252-249	0.01	0.0	2056.2	1.5
MR02-013	0.01	0.0	2253.0	3.0	MR03-341	0.01	0.0	2063.4	1.5	EM252-249	0.01	0.0	2048.9	1.5
MR02-013	0.02	0.0	2250.7	3.0	MR03-341	0.01	0.0	2058.8	1.5	EM252-249	0.02	0.1	2044.1	1.5
MR02-013	0.01	0.0	2246.2	3.0	MR03-341	0.01	0.1	2056.5	1.5	EM252-249	0.04	0.0	2041.7	1.5
MR02-013	0.01	-1.0	2243.9	3.0	MR03-341	0.01	0.1	2051.9	1.5	EM252-249	0.05	0.2	2036.8	1.5
MR02-013	0.01	0.2	2241.6	3.0	MR03-341	0.01	0.0	2049.6	1.5	EM252-249	0.10	0.5	2034.4	1.5
MR02-013	0.01	0.1	2239.4	3.0	MR03-341	0.01	0.1	2045.0	1.5	EM252-249	0.02	0.4	2029.5	1.5
MR02-013	0.01	0.1	2237.1	3.0	MR03-341	0.01	0.1	2038.1	1.5	EM252-249	0.01	0.1	2027.1	1.5
MR02-013	0.01	0.2	2234.8	3.0	MR03-341	0.01	0.1	2035.8	1.5	EM252-249	0.01	0.0	2022.2	1.5
MR02-013	0.02	0.2	2232.6	3.0	MR03-341	0.01	0.1	2031.2	1.5	EM252-249	0.10	1.2	2019.8	1.5
MR02-013	0.01	0.2	2230.3	3.0	MR03-341	0.01	0.1	2028.9	1.5	EM252-249	0.16	2.1	2017.4	3.0
MR02-013	0.01	0.2	2228.1	3.0	MR03-341	0.01	0.1	2024.3	1.5	EM252-249	0.31	1.3	2015.0	1.5
MR02-013	0.01	0.2	2225.8	3.0	MR03-341	0.01	0.1	2022.0	1.5	EM252-249	0.03	0.5	2012.5	1.5
MR02-013	0.01	0.2	2223.5	3.0	MR03-341	0.02	0.1	2017.4	1.5	EM252-249	0.01	0.1	2007.7	1.5
MR02-013	0.01	0.2	2221.3	3.0	MR03-341	0.01	0.1	2010.5	1.5	EM252-249	0.06	0.2	2005.3	1.5
MR02-013	0.01	0.1	2219.0	3.0	MR03-341	0.01	0.0	2008.2	1.5	EM252-249	0.01	0.2	2000.4	1.5
MR02-013	0.01	0.1	2216.7	3.0	MR03-341	0.01	0.1	2003.6	1.5	EM252-249	0.01	0.1	1998.1	1.5
MR02-013	0.01	0.1	2214.5	3.0	MR03-341	0.01	0.1	1996.8	1.5	EM252-249	0.01	0.1	1993.4	1.5
MR02-013	0.01	0.1	2212.2	3.0	MR03-341	0.01	0.1	1994.5	1.5	EM252-249	0.16	5.9	1991.0	1.5
MR02-013	0.01	0.0	2209.9	3.0	MR03-341	0.01	0.3	1987.6	1.5	EM252-249	0.02	0.6	1988.6	3.0
MR02-013	0.01	-1.0	2207.7	3.0	MR03-344	0.01	0.1	2162.3	1.5	EM252-249	0.04	0.3	1986.3	1.5
MR02-013	0.01	0.6	2203.1	3.0	MR03-344	0.02	0.1	2154.9	1.5	EM252-249	0.01	0.3	1983.9	1.5
MR02-013	0.02	0.6	2200.9	3.0	MR03-344	0.01	0.1	2152.4	1.5	EM252-249	0.01	0.1	1976.8	1.5
MR02-013	0.01	0.2	2196.3	3.0	MR03-344	0.01	0.0	2147.5	1.5	EM252-249	0.01	0.1	1972.1	1.5
MR02-013	0.01	0.4	2187.6	3.0	MR03-344	0.03	0.2	2145.1	1.5	EM252-249	0.01	0.2	1969.7	1.5
MR02-013	0.01	0.3	2185.4	3.0	MR03-344	0.01	0.0	2137.7	1.5	EM252-249	0.01	0.1	1962.6	1.5
MR02-013	0.01	0.1	2183.2	3.0	MR03-344	0.01	0.0	2125.4	1.5	EM252-249				

MR02-013	0.01	0.0	2134.5	3.0	MR03-346	0.01	0.0	2181.2	1.5	EM252-249	0.01	0.2	1914.6	1.5
MR02-013	0.01	-1.0	2132.3	3.0	MR03-346	0.01	0.0	2166.5	1.5	EM252-249	0.07	2.5	1912.2	1.5
MR02-013	0.01	0.1	2130.1	3.0	MR03-346	0.02	0.3	2164.0	1.5	EM252-249	0.07	0.6	1907.4	1.5
MR02-013	0.01	0.1	2127.8	3.0	MR03-346	0.01	0.0	2159.1	1.5	EM252-249	0.10	7.1	1905.0	1.5
MR02-013	0.01	-1.0	2125.6	3.0	MR03-346	0.01	0.0	2144.3	1.5	EM252-249	0.07	1.4	1902.6	3.0
MR02-013	0.01	0.0	2118.9	3.0	MR03-346	0.01	0.0	2134.5	1.5	EM252-249	0.11	1.2	1900.2	3.0
MR02-013	0.01	0.0	2116.6	3.0	MR03-346	0.01	0.2	2114.8	1.5	EM252-249	0.08	0.8	1897.8	3.0
MR02-013	0.01	0.0	2114.4	3.0	MR03-346	0.06	0.2	2100.1	1.5	EM252-249	0.08	0.9	1895.4	3.0
MR02-013	0.01	0.0	2112.1	3.0	MR03-346	0.01	0.2	2097.6	1.5	EM252-249	0.06	1.3	1892.9	3.0
MR02-013	0.01	0.0	2109.9	3.0	MR03-346	0.07	0.3	2075.5	1.5	EM252-249	0.03	0.7	1890.3	3.0
MR02-013	0.01	0.0	2105.4	3.0	MR03-346	0.05	0.4	2070.6	1.5	EM252-249	0.03	0.6	1887.8	3.0
MR02-013	0.01	0.0	2103.2	3.0	MR03-346	0.02	0.3	2068.2	1.5	EM252-249	0.04	0.7	1885.3	3.0
MR02-013	0.01	0.0	2101.5	1.5	MR03-350	0.03	-1.0	2133.9	1.5	EM252-249	0.05	1.1	1882.8	3.0
MR02-014	0.01	0.0	2288.8	3.0	MR03-350	0.07	-1.0	2131.4	1.5	EM252-249	0.04	1.0	1880.3	3.0
MR02-014	0.01	0.0	2285.8	3.0	MR03-350	0.01	-1.0	2126.5	1.5	EM252-249	0.04	0.7	1877.8	3.0
MR02-014	0.01	0.0	2282.8	3.0	MR03-350	0.02	-1.0	2124.1	1.5	EM252-249	0.07	1.1	1875.2	3.0
MR02-014	0.01	0.0	2279.8	3.0	MR03-350	0.02	-1.0	2119.2	1.5	EM252-249	0.10	1.7	1872.7	3.0
MR02-014	0.01	0.0	2276.8	3.0	MR03-350	0.04	-1.0	2116.7	1.5	EM252-249	0.06	1.4	1871.3	0.5
MR02-014	0.01	0.1	2273.8	3.0	MR03-350	0.02	-1.0	2111.8	1.5	EM252-249	0.38	18.9	1869.8	3.0
MR02-014	0.19	0.3	2270.8	3.0	MR03-350	0.01	-1.0	2097.3	1.5	EM252-249	0.10	4.9	1867.3	3.0
MR02-014	0.11	0.3	2267.8	3.0	MR03-350	0.01	-1.0	2075.4	1.5	EM252-249	1.05	52.0	1865.4	1.5
MR02-014	0.03	0.4	2264.8	3.0	MR03-350	0.02	-1.0	2073.0	1.5	EM252-249	0.19	3.8	1863.5	3.0
MR02-014	0.01	0.2	2261.8	3.0	MR03-350	0.02	-1.0	2053.6	1.5	EM252-249	0.15	4.9	1861.6	1.5
MR02-014	0.01	0.0	2258.8	3.0	MR03-350	0.01	-1.0	2051.1	1.5	EM252-249	0.80	53.0	1859.7	3.0
MR02-014	0.01	0.0	2255.8	3.0	MR03-350	0.01	-1.0	2039.0	1.5	EM252-249	0.28	14.6	1857.2	3.0
MR02-014	0.01	0.1	2252.8	3.0	MR03-350	0.01	-1.0	2031.8	1.5	EM252-249	0.55	20.9	1854.7	3.0
MR02-014	0.01	0.1	2249.8	3.0	MR03-350	0.01	-1.0	2008.1	1.5	EM252-249	0.38	13.1	1852.2	3.0
MR02-014	0.01	0.0	2246.8	3.0	MR03-350	0.04	-1.0	2003.4	1.5	EM252-249	0.21	11.8	1849.7	3.0
MR02-014	0.02	0.0	2243.8	3.0	MR03-350	0.01	-1.0	1993.9	1.5	EM252-249	0.29	26.7	1847.1	3.0
MR02-014	0.01	0.0	2240.8	3.0	MR03-350	0.01	-1.0	1974.8	1.5	EM252-249	0.22	18.5	1844.6	3.0
MR02-014	0.01	0.1	2237.8	3.0	MR03-350	0.02	-1.0	1972.4	1.5	EM252-249	0.22	9.8	1842.1	3.0
MR02-014	0.01	0.3	2219.8	3.0	MR03-350	0.01	-1.0	1967.6	1.5	EM252-249	0.27	12.1	1839.6	3.0
MR02-014	0.01	0.1	2216.8	3.0	MR03-350	0.01	-1.0	1965.2	1.5	EM252-249	0.16	8.2	1837.1	3.0
MR02-014	0.01	0.1	2213.8	3.0	MR03-350	0.02	-1.0	1950.8	1.5	EM252-249	0.43	24.4	1834.6	3.0
MR02-014	0.01	0.3	2210.8	3.0	MR03-350	0.04	-1.0	1946.0	1.5	EM252-249	0.46	24.8	1832.2	2.7
MR02-014	0.01	0.4	2207.8	3.0	MR03-350	0.01	-1.0	1943.6	1.5	EM252-249	5.94	119.9	1829.8	3.0
MR02-014	0.01	0.3	2204.8	3.0	MR03-350	0.06	-1.0	1938.7	1.5	EM252-249	4.59	151.4	1828.0	1.3
MR02-014	0.01	0.1	2195.8	3.0	MR03-350	0.02	-1.0	1936.3	1.5	EM252-249	0.77	30.4	1826.2	3.0
MR02-014	0.01	0.2	2192.8	3.0	MR03-350	0.02	-1.0	1931.5	1.5	EM252-249	0.47	4.2	1824.1	2.1
MR02-014	0.01	0.1	2189.8	3.0	MR03-350	0.04	-1.0	1929.1	1.5	EM252-249	0.12	1.0	1822.0	3.0
MR02-014	0.01	0.2	2186.8	3.0	MR03-350	0.25	-1.0	1924.3	1.5	EM252-249	0.14	0.8	1819.5	3.0
MR02-014	0.01	0.1	2183.8	3.0	MR03-350	0.03	-1.0	1921.9	1.5	EM252-249	0.13	0.8	1817.0	3.0
MR02-014	0.01	0.1	2180.8	3.0	MR03-350	0.02	-1.0	1917.0	1.5	EM252-249	0.03	0.2	1814.4	3.0
MR02-014	0.01	0.4	2177.8	3.0	MR03-350	0.02	-1.0	1914.6	1.5	EM252-249	0.09	0.7	1811.9	3.0
MR02-014	0.01	0.2	2174.8	3.0	MR03-350	0.03	-1.0	1909.8	1.5	EM252-249	0.10	2.7	1809.4	3.0
MR02-014	0.02	0.3	2171.8	3.0	MR03-350	0.02	-1.0	1907.4	1.5	EM252-249	0.04	0.6	1806.9	3.0
MR02-014	0.02	0.3	2168.8	3.0	MR03-350	0.05	-1.0	1902.6	1.5	EM252-249	0.03	0.3	1804.4	3.0
MR02-014	0.01	0.4	2165.8	3.0	MR03-350	0.04	-1.0	1900.2	1.5	EM252-249	0.03	0.3	1801.9	3.0
MR02-014	0.01	0.3	2162.8	3.0	MR03-350	0.01	-1.0	1895.3	1.5	EM252-249	0.04	0.3	1799.3	3.0
MR02-014	0.01	0.2	2159.8	3.0	MR03-361	0.02	0.1	2114.6	1.5	EM252-249	0.05	0.3	1796.8	3.0
MR02-014	0.01	0.3	2156.8	3.0	MR03-361	0.03	0.1	2112.2	1.5	EM252-249	0.06	0.5	1794.3	3.0
MR02-014	0.01	0.2	2153.8	3.0	MR03-361	0.01	0.1	2107.3	1.5	EM252-249	0.05	0.5	1791.8	3.0
MR02-014	0.01	0.3	2150.8	3.0	MR03-361	0.01	0.2	2104.8	1.5	EM252-249	0.07	1.4	1789.3	3.0
MR02-014	0.01	0.2	2147.8	3.0	MR03-361	0.01	0.1	2092.5	1.5	EM252-249	0.06	1.4	1786.8	3.0
MR02-014	0.01	0.2	2144.8	3.0	MR03-361	0.01	0.1	2082.7	1.5	EM252-249	0.02	0.4	1784.2	3.0
MR02-014	0.01	0.0	2117.8	3.0	MR03-361	0.01	0.2	2077.8	1.5	EM252-249	0.03	0.3	1781.7	3.0
MR02-014	0.01	0.0	2114.8	3.0	MR03-361	0.01	0.1	2075.3	1.5	EM252-249	0.04	0.4	1779.2	3.0
MR02-014	0.01	0.2	2108.8	3.0	MR03-361	0.01	0.1	2070.4	1.5	EM252-249	0.15	3.3	1776.7	3.0
MR02-014	0.01	0.2	2099.8	3.0	MR03-361	0.01	0.2	2067.9	1.5	EM252-249	0.20	3.4	1774.2	3.0
MR02-014	0.01	0.0	2093.8	3.0	MR03-361	0.02	0.1	2063.0	1.5	EM252-249	0.13	0.7	1771.7	3.0
MR02-014	0.01	0.1	2084.8	3.0	MR03-361	0.01	0.0	2060.6	1.5	EM252-249	0.08	0.5	1769.2	3.0
MR02-014	0.02	0.0	2083.1	0.5	MR03-361	0.01	0.0	2055.7	1.5	EM252-249	0.05	0.4	1766.6	3.0
MR02-015	0.01	0.0	2286.4	3.0	MR03-361	0.01	0.1	2053.2	1.5	EM252-249	0.02	0.3	1764.1	3.0
MR02-015	0.01	0.0	2283.8	3.0	MR03-361	0.02	0.1	2048.3	1.5	EM252-249	0.02	0.1	1761.5	3.0
MR02-015	0.01	0.0	2281.2	3.0	MR03-361	0.02	0.1	2045.8	1.5	EM252-249	0.02	0.2	1759.0	3.0
MR02-015	0.01	0.0	2278.6	3.0	MR03-361	0.01	0.1	2040.9	1.5	EM252-249	0.04	0.2	1756.4	3.0
MR02-015	0.03	0.0	2276.0	3.0	MR03-361	0.01	0.6	2038.5	1.5	EM252-249	0.06	0.2	1753.9	3.0
MR02-015	0.01	-1.0	2273.4	3.0	MR03-361	0.01	0.5	2033.5	1.5	EM252-249	0.06	0.2	1751.3	3.0
MR02-015	0.05	0.3	2270.8	3.0	MR03-361	0.01	0.4	2031.1	1.5	EM252-249	0.06	0.6	1748.8	3.0
MR02-015	0.03	0.2	2268.2	3.0	MR03-361	0.02	0.4	2026.2	1.5	EM252-249	0.09	0.6	1746.3	3.0
MR02-015	0.01	0.0	2265.6	3.0	MR03-361	0.02	0.3	2023.7	1.5	EM252-249	0.10	0.4	1743.7	3.0
MR02-015	0.01	0.0	2263.0	3.0	MR03-361	0.01	0.2	2018.8	1.5	EM252-249	0.21	1.0	1741.2	3.0
MR02-015	0.01	0.0	2260.4	3.0	MR03-361	0.05	0.9	2011.4	1.5	EM252-249	0.07	0.2	1738.6	3.0
MR02-015	0.01	0.0	2257.8	3.0	MR03-361	0.01	0.3	2009.0	1.5	EM252-249	0.11	0.7	1736.7	1.5
MR02-015	0.01	0.0	2255.2	3.0	MR03-361	0.02	0.2	2004.1	1.5	EM252-249	0.29	10.0	1735.4	1.5
MR02-015	0.01	0.0	2252.6	3.0	MR03-361	0.01	0.3	2001.6	1.5	EM252-249	0.05	0.3	1733.5	3.0
MR02-015	0.01	0.0	2250.0	3.0	MR03-361	0.01	0.1	1996.7	1.5	EM252-249	0.05	0.3	1731.0	3.0
MR02-015	0.01	0.0	2247.4	3.0	MR03-361	0.01	0.1	1994.2	1.5	EM252-249	0.04	0.4	1728.4	3.0
MR02-015	0.01	0.0	2244.8	3.0	MR03-361	0.01	0.1	1989.3	1.5	EM252-249	0.04	0.4	1727.0	0.5
MR02-015	0.01	0.0	2239.6	3.0	MR03-361	0.01	0.2	1981.9	1.5	EM253-250	0.01	0.0	2137.6	1.5
MR02-015	0.01	0.0	2237.0	3.0	MR03-361	0.01	0.1	1979.5	1.5	EM253-250	0.01	0.0	2135.1	1.5
MR02-015	0.01	0.0	2234.4	3.0	MR03-361	0.03	0.1	1974.6	1.5	EM253-250	0.03	0.2	2130.2	1.5
MR02-015	0.01	0.0	2231											

MR02-015	0.01	0.0	2200.7	3.0	MR03-362	0.01	0.2	2062.7	1.5	EM253-250	0.01	0.0	2035.4	1.5
MR02-015	0.01	0.0	2198.1	3.0	MR03-362	0.02	0.1	2057.8	1.5	EM253-250	0.01	0.2	2033.1	1.5
MR02-015	0.01	0.0	2195.5	3.0	MR03-362	0.01	0.1	2055.4	1.5	EM253-250	0.01	0.0	2028.4	1.5
MR02-015	0.01	0.0	2192.9	3.0	MR03-362	0.02	0.1	2050.6	1.5	EM253-250	0.01	0.1	2026.0	1.5
MR02-015	0.01	0.0	2190.3	3.0	MR03-362	0.01	0.1	2048.1	1.5	EM253-250	0.01	0.0	2021.3	1.5
MR02-015	0.02	0.0	2185.1	3.0	MR03-362	0.06	0.1	2043.3	1.5	EM253-250	0.01	0.1	2018.9	1.5
MR02-015	0.01	0.1	2179.9	3.0	MR03-362	0.06	0.4	2040.8	1.5	EM253-250	0.01	0.0	2014.2	1.5
MR02-015	0.01	0.1	2177.3	3.0	MR03-362	0.04	0.9	2036.0	1.5	EM253-250	0.05	0.3	2011.8	1.5
MR02-015	0.01	0.0	2174.7	3.0	MR03-362	0.03	0.2	2033.6	1.5	EM253-250	0.01	0.1	2007.1	1.5
MR02-015	0.01	0.0	2172.1	3.0	MR03-362	0.01	0.2	2028.7	1.5	EM253-250	0.01	0.1	2004.7	1.5
MR02-015	0.01	0.3	2169.5	3.0	MR03-362	0.01	0.2	2026.3	1.5	EM253-250	0.01	0.1	2000.0	1.5
MR02-015	0.01	0.1	2166.9	3.0	MR03-362	0.01	0.4	1978.4	1.5	EM253-250	0.01	0.2	1997.6	1.5
MR02-015	0.01	0.3	2164.3	3.0	MR03-362	0.03	0.8	1976.0	1.5	EM253-250	0.01	0.0	1992.8	1.5
MR02-015	0.01	0.2	2161.7	3.0	MR03-362	0.03	0.7	1971.3	1.5	EM253-250	0.02	0.2	1985.6	1.5
MR02-015	0.01	0.1	2159.1	3.0	MR03-362	0.03	0.8	1968.9	1.5	EM253-250	0.01	0.3	1983.2	1.5
MR02-015	0.01	0.2	2156.5	3.0	MR03-362	0.01	1.0	1964.2	1.5	EM253-250	0.01	0.1	1978.5	1.5
MR02-015	0.02	0.3	2153.9	3.0	MR03-362	0.01	0.1	1947.4	1.5	EM253-250	0.01	0.3	1976.1	1.5
MR02-015	0.01	0.3	2151.3	3.0	MR03-362	0.04	0.7	1928.3	1.5	EM253-250	0.04	1.2	1971.3	3.0
MR02-015	0.02	0.3	2148.7	3.0	MR03-362	0.01	0.2	1918.7	1.5	EM253-250	0.20	1.3	1969.5	1.5
MR02-015	0.01	0.6	2140.9	3.0	MR03-362	0.01	0.2	1913.8	1.5	EM253-250	0.34	3.8	1967.7	3.0
MR02-015	0.01	0.4	2133.1	3.0	MR03-362	0.02	7.2	1911.4	1.5	EM253-250	0.33	8.1	1965.3	3.0
MR02-015	0.01	0.3	2130.5	3.0	MR03-362	0.03	2.8	1906.6	1.5	EM253-250	4.19	160.5	1962.9	3.0
MR02-015	0.01	0.2	2125.3	3.0	MR03-362	0.02	1.1	1904.2	1.5	EM253-250	0.44	10.8	1961.1	1.5
MR02-015	0.01	0.3	2122.7	3.0	MR03-362	0.02	1.1	1899.4	1.5	EM253-250	22.54	267.0	1959.3	3.0
MR02-015	0.01	0.3	2120.1	3.0	MR03-362	0.01	0.3	1892.1	1.5	EM253-250	11.20	214.0	1956.8	3.0
MR02-016	0.04	0.0	2307.9	3.0	MR03-362	0.03	2.0	1889.7	1.5	EM253-250	1.18	33.6	1954.4	3.0
MR02-016	0.02	0.0	2287.2	3.0	MR03-362	0.01	0.3	1884.9	1.5	EM253-250	0.77	11.6	1951.9	3.0
MR02-016	0.01	0.0	2284.9	3.0	MR03-362	0.01	0.4	1882.5	1.5	EM253-250	0.29	3.4	1949.4	3.0
MR02-016	0.01	0.0	2271.4	3.0	MR03-362	0.01	0.3	1875.3	1.5	EM253-250	0.81	15.6	1946.9	3.0
MR02-016	0.01	0.0	2266.8	3.0	MR03-362	0.01	0.2	1870.4	1.5	EM253-250	0.17	1.5	1944.4	3.0
MR02-016	0.01	0.0	2262.3	3.0	MR03-362	0.01	0.2	1868.0	1.5	EM253-250	0.34	15.8	1942.5	1.5
MR02-016	0.01	0.0	2260.0	3.0	MR03-362	0.01	0.1	1863.2	1.5	EM253-250	0.10	1.1	1940.7	3.0
MR02-016	0.04	0.0	2253.2	3.0	EM02-001	0.11	2.0	2159.0	3.0	EM253-250	0.15	2.7	1938.2	3.0
MR02-016	0.02	0.0	2248.7	3.0	EM02-001	0.04	0.9	2156.4	3.0	EM253-250	1.44	8.2	1935.6	3.0
MR02-016	0.01	0.0	2246.5	3.0	EM02-001	0.05	0.8	2153.8	3.0	EM253-250	0.34	2.6	1933.0	3.0
MR02-016	0.03	0.0	2244.2	3.0	EM02-001	0.01	0.7	2151.2	3.0	EM253-250	0.10	1.5	1930.4	3.0
MR02-016	0.01	0.0	2237.4	3.0	EM02-001	0.05	1.4	2148.6	3.0	EM253-250	0.10	1.3	1927.8	3.0
MR02-016	0.01	0.0	2235.1	3.0	EM02-001	0.09	1.1	2146.0	3.0	EM253-250	0.06	1.4	1925.2	3.0
MR02-016	0.01	0.0	2232.9	3.0	EM02-001	0.08	0.8	2143.4	3.0	EM253-250	0.03	1.1	1922.6	3.0
MR02-016	0.01	0.0	2230.6	3.0	EM02-001	0.03	0.7	2140.8	3.0	EM253-250	0.05	1.3	1920.0	3.0
MR02-016	0.01	0.0	2214.7	3.0	EM02-001	0.04	1.0	2139.3	0.4	EM253-250	0.11	2.7	1917.4	3.0
MR02-016	0.01	0.0	2208.2	3.0	EM02-001	0.82	2.7	2137.9	3.0	EM253-250	0.11	1.4	1914.8	3.0
MR02-016	0.02	0.0	2206.0	3.0	EM02-001	4.67	9.6	2135.3	3.0	EM253-250	0.06	1.1	1912.2	3.0
MR02-016	0.01	0.0	2203.8	3.0	EM02-001	18.06	17.8	2132.7	3.0	EM253-250	0.03	1.0	1909.6	3.0
MR02-016	0.01	0.0	2199.4	3.0	EM02-001	1.75	5.2	2130.1	3.0	EM253-250	0.03	1.0	1907.0	3.0
MR02-016	0.01	0.0	2195.0	3.0	EM02-001	1.75	4.6	2127.5	3.0	EM253-250	0.04	1.1	1904.4	3.0
MR02-016	0.01	0.0	2192.8	3.0	EM02-001	2.46	5.7	2124.9	3.0	EM253-250	0.06	0.8	1901.8	3.0
MR02-016	0.01	0.0	2190.6	3.0	EM02-001	1.48	29.5	2122.3	3.0	EM253-250	0.03	0.6	1899.2	3.0
MR02-016	0.01	-1.0	2188.4	3.0	EM02-001	1.20	61.0	2119.7	3.0	EM253-250	0.05	0.6	1896.6	3.0
MR02-016	0.01	0.0	2184.0	3.0	EM02-001	1.89	27.0	2117.1	3.0	EM253-250	0.03	0.8	1894.0	3.0
MR02-016	0.01	0.0	2181.8	3.0	EM02-001	1.77	9.2	2114.5	3.0	EM253-250	0.05	0.7	1891.4	3.0
MR02-016	0.01	0.0	2179.6	3.0	EM02-001	5.13	6.9	2111.9	3.0	EM253-250	0.06	0.6	1888.8	3.0
MR02-016	0.01	0.0	2177.4	3.0	EM02-001	14.21	16.4	2109.3	3.0	EM253-250	0.04	0.9	1886.2	3.0
MR02-016	0.03	0.0	2166.3	3.0	EM02-001	23.33	19.7	2106.7	3.0	EM253-250	0.04	0.8	1883.6	3.0
MR02-016	0.01	0.0	2159.6	3.0	EM02-001	1.37	4.8	2105.1	0.6	EM253-250	0.04	0.8	1881.0	3.0
MR02-016	0.01	0.0	2157.4	3.0	EM02-001	0.07	1.0	2103.6	3.0	EM253-250	0.02	0.8	1878.4	3.0
MR02-016	0.01	0.0	2152.9	3.0	EM02-001	0.02	0.4	2101.0	3.0	EM253-250	0.02	0.8	1875.8	3.0
MR02-016	0.12	2.0	2148.5	3.0	EM02-001	0.01	0.1	2090.6	3.0	EM253-250	0.01	1.0	1873.2	3.0
MR02-016	0.07	1.1	2146.2	3.0	EM02-001	0.01	0.1	2088.0	3.0	EM253-250	0.03	0.7	1870.6	3.0
MR02-016	0.12	1.2	2144.0	3.0	EM02-001	0.01	0.6	2080.2	3.0	EM253-250	0.08	0.8	1868.0	3.0
MR02-016	0.18	0.6	2141.8	3.0	EM02-001	0.10	0.9	2077.6	3.0	EM253-250	0.06	1.1	1865.4	3.0
MR02-016	0.29	0.2	2140.1	1.5	EM02-001	0.19	1.8	2072.8	2.1	EM253-250	0.07	1.7	1862.8	3.0
MR02-016	0.09	0.9	2138.4	3.0	EM02-001	0.39	1.4	2070.9	2.3	EM253-250	0.08	1.2	1860.2	3.0
MR02-016	0.66	3.2	2136.2	3.0	EM02-001	0.05	0.5	2068.6	3.0	EM253-250	0.04	0.7	1857.6	3.0
MR02-016	0.36	0.2	2133.9	3.0	EM02-001	0.02	0.5	2066.0	3.0	EM253-250	0.20	0.6	1855.0	3.0
MR02-016	0.67	0.2	2131.7	3.0	EM02-001	0.02	0.3	2063.4	3.0	EM253-250	0.15	0.7	1852.4	3.0
MR02-016	0.30	0.3	2129.4	3.0	EM02-001	0.02	0.5	2058.2	3.0	EM253-250	0.14	0.6	1849.8	3.0
MR02-016	0.34	1.0	2127.7	1.5	EM02-001	0.02	0.3	2055.6	3.0	EM253-250	12.50	333.6	1847.2	3.0
MR02-016	0.10	0.3	2126.0	3.0	EM02-001	0.02	0.0	2053.0	3.0	EM253-250	4.88	255.9	1845.2	1.6
MR02-016	0.09	0.0	2123.8	3.0	EM02-001	0.01	0.0	2050.4	3.0	EM253-250	0.37	9.2	1843.3	3.0
MR02-016	0.02	0.0	2121.6	3.0	EM02-001	0.01	0.1	2045.2	3.0	EM253-250	0.34	5.4	1841.8	0.4
MR02-016	0.01	0.0	2119.9	1.5	EM02-001	0.01	0.1	2042.6	3.0	EM253-250	0.12	1.3	1840.3	3.0
MR02-017	0.01	0.0	2307.5	3.0	EM02-001	0.01	0.1	2040.0	3.0	EM253-250	0.14	0.8	1837.7	3.0
MR02-017	0.01	0.0	2301.5	3.0	EM02-001	0.01	1.0	2037.4	3.0	EM253-250	0.21	0.8	1835.1	3.0
MR02-017	0.01	0.0	2280.5	3.0	EM02-001	0.02	1.2	2034.8	3.0	EM253-250	0.08	0.6	1832.5	3.0
MR02-017	0.01	0.0	2256.5	3.0	EM02-001	0.01	0.4	2032.2	3.0	EM253-250	0.13	4.9	1829.9	3.0
MR02-017	0.01	0.0	2250.5	3.0	EM02-001	0.01	0.1	2029.6	3.0	EM253-250	0.18	0.8	1827.3	3.0
MR02-017	0.01	0.0	2247.5	3.0	EM02-001	0.02	0.4	2027.1	3.0	EM253-250	0.24	0.9	1824.7	3.0
MR02-017	0.01	0.0	2244.5	3.0	EM02-001	0.04	0.6	2025.5	0.7	EM253-250	0.14	1.1	1822.1	3.0
MR02-017	0.01	0.0	2241.5	3.0	EM02-001	2.53	4.8	2024.6	1.5	EM253-250	0.15	0.8	1819.7	2.5
MR02-017	0.01	0.0	2235.5	3.0	EM02-001	0.06	0.6	2022.7	3.0	EM254-271	0.01	0.1	2109.8	1.5
MR02-017	0.01	0.0	2232.5	3.0	EM02-001	0.01	0.3	2020.2	3.0	EM254-271	0.02	0.1	2102.4	1.5
MR02-017	0.01	0.0												

MR02-017	0.01	0.1	2187.5	3.0	EM02-001	0.03	0.3	1982.0	3.0	EM254-271	0.01	0.1	2061.1	1.5
MR02-017	0.01	0.0	2184.5	3.0	EM02-001	0.03	0.1	1979.4	3.0	EM254-271	0.01	0.1	2058.6	1.5
MR02-017	0.01	0.0	2181.5	3.0	EM02-001	0.03	0.2	1976.9	3.0	EM254-271	0.04	0.5	2051.4	1.5
MR02-017	0.01	0.0	2178.5	3.0	EM02-001	0.06	0.4	1974.4	3.0	EM254-271	0.09	1.4	2046.5	3.0
MR02-017	0.01	0.0	2175.5	3.0	EM02-001	0.04	0.4	1971.8	3.0	EM254-271	0.13	0.4	2044.1	3.0
MR02-017	0.01	0.0	2172.5	3.0	EM02-001	0.12	0.7	1969.3	3.0	EM254-271	0.01	0.1	2039.2	1.5
MR02-017	0.02	0.1	2169.5	3.0	EM02-001	0.12	0.7	1966.7	3.0	EM254-271	0.01	0.1	2036.8	1.5
MR02-017	0.01	0.2	2166.5	3.0	EM02-001	0.09	0.8	1964.2	3.0	EM254-271	0.01	0.1	2029.5	1.5
MR02-017	0.01	0.1	2163.5	3.0	EM02-001	0.11	1.3	1962.3	1.5	EM254-271	0.01	0.3	2024.7	1.5
MR02-017	0.01	0.0	2160.5	3.0	EM02-001	1.52	62.0	1961.2	1.2	EM254-271	0.01	0.2	2022.2	1.5
MR02-017	0.01	0.0	2157.5	3.0	EM02-001	10.41	546.5	1959.6	2.4	EM254-271	0.01	0.1	2015.0	1.5
MR02-017	0.01	0.0	2154.5	3.0	EM02-001	0.18	6.1	1957.3	3.0	EM254-271	0.02	0.3	2010.1	1.5
MR02-017	0.02	0.0	2151.5	3.0	EM02-001	0.14	3.7	1954.8	3.0	EM254-271	0.01	0.1	2007.8	1.5
MR02-017	0.02	0.0	2146.0	2.0	EM02-001	0.27	5.2	1953.4	0.1	EM254-271	0.01	0.1	1986.5	1.5
MR02-018	0.01	0.1	2313.4	3.0	EM02-001	0.09	3.2	1952.1	3.0	EM254-271	0.01	0.1	1981.8	1.5
MR02-018	0.01	0.0	2308.8	3.0	EM02-001	0.16	1.3	1949.6	3.0	EM254-271	0.03	0.1	1974.7	1.5
MR02-018	0.02	0.0	2290.4	3.0	EM02-001	0.07	1.1	1947.0	3.0	EM254-271	0.01	0.1	1972.3	1.5
MR02-018	0.01	0.1	2288.2	3.0	EM02-001	0.06	0.5	1945.6	0.1	EM254-271	0.02	0.2	1967.5	1.5
MR02-018	0.02	0.0	2281.4	3.0	EM02-002	0.04	0.7	2158.1	3.0	EM254-271	0.02	0.4	1965.1	1.5
MR02-018	0.01	0.2	2261.0	3.0	EM02-002	0.01	0.1	2115.4	3.0	EM254-271	0.01	0.1	1960.3	1.5
MR02-018	0.01	0.0	2258.7	3.0	EM02-002	0.01	0.0	2113.1	3.0	EM254-271	0.01	0.1	1957.9	1.5
MR02-018	0.01	0.0	2252.0	3.0	EM02-002	0.01	0.0	2108.5	3.0	EM254-271	0.02	0.3	1953.2	1.5
MR02-018	0.02	5.2	2247.4	3.0	EM02-002	0.01	0.1	2103.8	3.0	EM254-271	0.08	0.5	1950.8	1.5
MR02-018	0.01	0.0	2242.9	3.0	EM02-002	0.02	0.1	2101.5	3.0	EM254-271	0.04	0.3	1946.0	1.5
MR02-018	0.01	5.0	2240.6	3.0	EM02-002	0.02	0.0	2099.1	3.0	EM254-271	0.01	0.2	1943.6	1.5
MR02-018	0.01	8.7	2238.4	3.0	EM02-002	0.01	0.0	2096.8	3.0	EM254-271	0.03	0.7	1938.8	1.5
MR02-018	0.01	0.0	2222.5	3.0	EM02-002	0.03	0.1	2094.5	3.0	EM254-271	0.03	0.6	1936.4	1.5
MR02-018	0.01	0.0	2215.9	3.0	EM02-002	0.01	0.5	2092.1	3.0	EM254-271	0.05	0.3	1934.0	3.0
MR02-018	0.01	0.0	2209.3	3.0	EM02-002	0.02	0.6	2089.8	3.0	EM254-271	0.28	2.0	1931.5	3.0
MR02-018	0.01	0.0	2204.9	3.0	EM02-002	0.04	0.5	2087.5	3.0	EM254-271	0.22	7.6	1929.0	3.0
MR02-018	0.01	0.0	2200.5	3.0	EM02-002	0.03	0.7	2085.1	3.0	EM254-271	0.05	0.7	1926.4	3.0
MR02-018	0.01	0.0	2191.7	3.0	EM02-002	0.07	1.2	2082.8	3.0	EM254-271	0.20	1.7	1923.9	3.0
MR02-018	0.01	0.0	2178.5	3.0	EM02-002	0.10	1.6	2081.4	0.7	EM254-271	0.15	3.3	1921.3	3.0
MR02-018	0.01	0.0	2176.3	3.0	EM02-002	0.36	1.9	2080.0	3.0	EM254-271	0.08	1.5	1918.8	3.0
MR02-018	0.01	0.0	2171.8	3.0	EM02-002	0.68	3.4	2077.6	3.0	EM254-271	0.13	1.4	1916.3	3.0
MR02-018	0.01	0.0	2167.3	3.0	EM02-002	0.39	1.4	2075.3	3.0	EM254-271	0.08	0.8	1913.7	3.0
MR02-018	0.01	0.0	2165.1	3.0	EM02-002	0.21	3.7	2073.0	3.0	EM254-271	0.05	0.4	1911.2	3.0
MR02-018	0.02	0.0	2162.9	3.0	EM02-002	0.09	1.3	2070.6	3.0	EM254-271	0.11	0.5	1908.6	3.0
MR02-018	0.01	0.0	2158.4	3.0	EM02-002	0.32	1.0	2068.3	3.0	EM254-271	0.19	0.8	1906.1	3.0
MR02-018	0.01	0.0	2156.7	1.5	EM02-002	0.92	1.2	2066.0	3.0	EM254-271	0.04	0.8	1903.5	3.0
MR02-019	0.01	0.0	2313.0	3.0	EM02-002	0.96	1.5	2063.6	3.0	EM254-271	0.08	2.1	1901.0	1.5
MR02-019	0.01	0.0	2310.0	3.0	EM02-002	0.12	0.9	2061.3	3.0	EM254-271	0.09	2.9	1898.4	1.5
MR02-019	0.01	0.0	2307.0	3.0	EM02-002	0.48	1.1	2059.0	3.0	EM254-271	0.12	4.2	1895.9	2.5
MR02-019	0.02	0.0	2304.0	3.0	EM02-002	0.74	1.1	2056.7	3.0	EM254-271	0.15	12.2	1893.4	3.0
MR02-019	0.01	0.0	2301.0	3.0	EM02-002	0.24	0.5	2054.3	3.0	EM254-271	0.13	10.3	1890.8	3.0
MR02-019	0.01	0.0	2298.0	3.0	EM02-002	0.09	0.7	2052.0	3.0	EM254-271	0.15	13.4	1889.3	0.5
MR02-019	0.01	0.1	2295.0	3.0	EM02-002	0.23	0.9	2049.7	3.0	EM254-271	0.87	34.2	1888.4	1.5
MR02-019	0.01	0.1	2292.0	3.0	EM02-002	1.49	2.1	2047.3	3.0	EM254-271	2.55	187.3	1886.4	3.0
MR02-019	0.01	0.0	2289.0	3.0	EM02-002	0.05	0.7	2045.0	3.0	EM254-271	2.05	181.1	1883.7	3.0
MR02-019	0.01	0.3	2286.0	3.0	EM02-002	0.51	0.6	2042.7	3.0	EM254-271	8.00	183.6	1881.0	3.0
MR02-019	0.02	0.2	2283.0	3.0	EM02-002	1.24	0.8	2040.3	3.0	EM254-271	0.37	2.4	1879.0	1.5
MR02-019	0.01	0.0	2280.0	3.0	EM02-002	0.15	0.4	2038.0	3.0	EM254-271	0.15	1.8	1877.0	3.0
MR02-019	0.02	0.1	2277.0	3.0	EM02-002	0.75	1.0	2035.7	3.0	EM254-271	0.13	1.0	1874.3	3.0
MR02-019	0.01	0.1	2274.0	3.0	EM02-002	0.72	1.5	2033.3	3.0	EM254-271	0.15	2.0	1871.7	3.0
MR02-019	0.01	0.1	2271.0	3.0	EM02-002	0.12	0.4	2031.0	3.0	EM254-271	0.19	1.1	1869.0	3.0
MR02-019	0.01	0.2	2268.0	3.0	EM02-002	0.22	0.4	2028.7	3.0	EM254-271	0.16	1.0	1866.2	3.0
MR02-019	0.02	0.1	2265.0	3.0	EM02-002	0.38	0.5	2026.3	3.0	EM254-271	0.13	1.3	1863.4	3.0
MR02-019	0.01	0.0	2262.0	3.0	EM02-002	0.99	1.6	2024.0	3.0	EM254-271	0.13	0.9	1860.6	3.0
MR02-019	0.01	0.0	2259.0	3.0	EM02-002	0.57	0.9	2021.7	3.0	EM254-271	0.14	3.0	1857.8	3.0
MR02-019	0.01	0.0	2256.0	3.0	EM02-002	1.00	25.4	2019.3	3.0	EM254-271	0.15	0.8	1855.0	3.0
MR02-019	0.01	0.0	2253.0	3.0	EM02-002	1.06	40.2	2017.0	3.0	EM254-271	0.07	0.6	1852.2	3.0
MR02-019	0.01	0.0	2250.0	3.0	EM02-002	0.63	41.0	2014.7	3.0	EM254-271	0.08	0.5	1849.4	3.0
MR02-019	0.01	0.0	2247.0	3.0	EM02-002	0.31	4.4	2012.4	3.0	EM254-271	0.09	0.4	1846.6	3.0
MR02-019	0.01	0.0	2244.0	3.0	EM02-002	0.27	9.0	2010.0	3.0	EM254-271	0.10	0.3	1843.8	3.0
MR02-019	0.01	0.0	2241.0	3.0	EM02-002	0.64	3.2	2007.7	3.0	EM254-271	0.05	0.4	1841.0	3.0
MR02-019	0.01	0.0	2238.0	3.0	EM02-002	0.33	3.2	2005.4	3.0	EM254-271	0.07	4.1	1838.2	3.0
MR02-019	0.01	0.0	2235.0	3.0	EM02-002	0.06	5.7	2003.0	3.0	EM254-271	0.05	0.6	1835.4	3.0
MR02-019	0.01	0.0	2232.0	3.0	EM02-002	0.24	4.4	2000.7	3.0	EM254-271	0.03	0.4	1832.6	3.0
MR02-019	0.01	0.0	2229.0	3.0	EM02-002	0.26	4.2	1998.4	3.0	EM254-271	0.03	0.3	1829.8	3.0
MR02-019	0.01	0.0	2226.0	3.0	EM02-002	0.18	2.5	1996.0	3.0	EM254-271	0.04	0.2	1827.0	3.0
MR02-019	0.01	0.0	2223.0	3.0	EM02-002	0.28	6.7	1993.7	3.0	EM254-271	0.06	1.1	1824.2	3.0
MR02-019	0.01	0.0	2220.0	3.0	EM02-002	0.40	1.1	1992.1	1.2	EM254-271	0.08	2.1	1821.4	3.0
MR02-019	0.01	0.0	2211.0	3.0	EM02-002	0.19	1.1	1990.4	3.0	EM254-271	0.06	1.4	1818.6	3.0
MR02-019	0.01	0.0	2208.0	3.0	EM02-002	0.14	0.8	1988.1	3.0	EM254-271	0.06	0.4	1815.8	3.0
MR02-019	0.01	0.0	2205.0	3.0	EM02-002	0.14	1.3	1985.8	3.0	EM254-271	0.06	0.4	1813.0	3.0
MR02-019	0.01	0.0	2196.0	3.0	EM02-002	0.24	1.1	1983.4	3.0	EM254-271	0.04	0.2	1810.2	3.0
MR02-019	0.01	0.0	2193.0	3.0	EM02-002	0.20	1.8	1981.1	3.0	EM254-271	0.03	0.2	1807.3	3.0
MR02-019	0.01	0.0	2190.0	3.0	EM02-002	0.09	2.0	1978.8	3.0	EM254-271	0.04	0.3	1804.5	3.0
MR02-019	0.01	0.0	2184.0	3.0	EM02-002	0.10	4.3	1976.4	3.0	EM254-271	0.03	0.3	1801.7	3.0
MR02-019	0.01	0.1	2181.0	3.0	EM02-002	0.10	3.4	1974.1	3.0	EM254-271	0.04	0.3	1798.9	3.0
MR02-019	0.01	0.0	2178.0	3.0	EM02-002	0.06	0.7	1971.8	3.0	EM254-271	0.05	0.3	1796.1	3.0
MR02-019	0.01	0.0	2175.0	3.0	EM02-002	0.07	0.5	1969.4	3.0	EM254-271	0.06	0.3	1793.2	3.0
MR02-019	0.01	0.0	2169.											

MR02-019	0.01	0.6	2097.0	3.0	EM02-003	0.01	0.1	2137.8	3.0	EM254-271	0.25	0.2	1759.6	3.0
MR02-019	0.01	0.1	2091.0	3.0	EM02-003	0.01	0.1	2135.4	3.0	EM254-271	0.07	0.4	1756.8	3.0
MR02-020	0.01	0.9	2293.3	3.0	EM02-003	0.01	0.2	2132.9	3.0	EM254-271	0.07	0.5	1754.0	3.0
MR02-020	0.01	0.6	2290.3	3.0	EM02-003	0.01	0.1	2130.5	3.0	EM254-271	0.11	0.9	1751.3	3.0
MR02-020	0.01	0.5	2281.3	3.0	EM02-003	0.01	0.3	2128.0	3.0	EM254-271	0.14	0.8	1748.5	3.0
MR02-020	0.01	0.2	2275.3	3.0	EM02-003	0.01	0.1	2125.6	3.0	EM254-271	0.31	0.8	1745.7	3.0
MR02-020	0.01	0.2	2272.3	3.0	EM02-003	0.01	0.0	2123.1	3.0	EM254-271	0.03	0.6	1742.9	3.0
MR02-020	0.01	0.3	2269.3	3.0	EM02-003	0.01	0.1	2120.6	3.0	EM254-271	0.04	1.7	1740.1	3.0
MR02-020	0.01	0.2	2266.3	3.0	EM02-003	0.01	0.0	2118.2	3.0	EM254-271	0.04	0.7	1737.4	3.0
MR02-020	0.01	0.1	2263.3	3.0	EM02-003	0.01	0.1	2115.7	3.0	EM254-271	0.02	1.2	1734.6	3.0
MR02-020	0.01	0.0	2260.3	3.0	EM02-003	0.01	0.1	2113.2	3.0	EM254-271	0.03	0.9	1731.8	3.0
MR02-020	0.01	0.0	2257.3	3.0	EM02-003	0.01	0.2	2105.5	3.0	EM254-271	0.02	0.4	1729.0	3.0
MR02-020	0.01	0.0	2254.3	3.0	EM02-003	0.11	0.5	2100.4	3.0	EM254-271	0.05	0.5	1726.3	2.8
MR02-020	0.01	0.0	2251.3	3.0	EM02-003	0.07	0.4	2097.9	3.0	EM254-271	1.38	35.0	1723.6	3.0
MR02-020	0.01	0.0	2248.3	3.0	EM02-003	0.03	0.2	2095.3	3.0	EM254-271	0.55	1.2	1720.8	3.0
MR02-020	0.01	0.0	2245.3	3.0	EM02-003	0.06	0.4	2092.8	3.0	EM254-271	0.35	1.6	1718.0	3.0
MR02-020	0.01	0.0	2242.3	3.0	EM02-003	0.02	0.3	2090.3	3.0	EM254-271	0.47	1.8	1716.5	0.2
MR02-020	0.01	0.0	2239.3	3.0	EM02-003	0.01	0.4	2087.7	3.0	EM254-271	0.03	0.6	1715.0	3.0
MR02-020	0.01	0.0	2236.3	3.0	EM02-003	0.02	0.6	2085.2	3.0	EM254-271	0.06	0.6	1712.1	3.0
MR02-020	0.01	0.0	2233.3	3.0	EM02-003	0.13	0.8	2082.6	3.0	EM254-271	0.03	0.6	1709.3	3.0
MR02-020	0.01	0.0	2230.3	3.0	EM02-003	0.83	1.8	2080.1	3.0	EM254-271	0.02	0.4	1706.5	3.0
MR02-020	0.01	0.0	2227.3	3.0	EM02-003	0.09	1.5	2077.5	3.0	EM254-271	0.03	0.6	1703.7	3.0
MR02-020	0.01	0.0	2224.3	3.0	EM02-003	0.11	2.0	2075.0	3.0	EM254-271	0.04	0.8	1700.9	3.0
MR02-020	0.01	0.0	2221.3	3.0	EM02-003	0.06	1.1	2072.4	3.0	EM254-271	0.02	0.6	1698.0	3.0
MR02-020	0.01	0.0	2218.3	3.0	EM02-003	0.15	1.3	2069.9	3.0	EM254-271	0.01	0.4	1695.2	3.0
MR02-020	0.01	0.0	2215.3	3.0	EM02-003	0.10	1.3	2067.4	3.0	EM254-271	0.01	0.3	1692.4	3.0
MR02-020	0.01	0.0	2212.3	3.0	EM02-003	0.14	1.4	2065.3	1.7	EM254-271	0.02	0.4	1689.6	3.0
MR02-020	0.01	0.0	2209.3	3.0	EM02-003	0.43	2.2	2063.3	3.0	EM254-271	0.03	0.6	1686.8	3.0
MR02-020	0.01	0.0	2203.3	3.0	EM02-003	0.36	2.1	2060.7	3.0	EM254-271	0.04	0.6	1683.9	3.0
MR02-020	0.01	0.1	2200.3	3.0	EM02-003	0.44	1.9	2058.2	3.0	EM254-271	0.03	0.3	1681.4	2.5
MR02-020	0.01	0.0	2194.3	3.0	EM02-003	0.60	3.8	2055.6	3.0	EM255-280	0.03	0.0	2133.5	1.5
MR02-020	0.01	0.0	2188.3	3.0	EM02-003	0.47	2.7	2053.0	3.0	EM255-280	0.01	0.1	2131.1	1.5
MR02-020	0.01	0.0	2185.3	3.0	EM02-003	0.42	3.5	2051.6	0.3	EM255-280	0.02	0.1	2126.2	1.5
MR02-020	0.01	0.0	2182.3	3.0	EM02-003	5.35	13.0	2050.6	2.1	EM255-280	0.01	0.1	2123.8	1.5
MR02-020	0.01	0.0	2179.3	3.0	EM02-003	0.28	2.2	2048.4	3.0	EM255-280	0.04	0.1	2118.9	1.5
MR02-020	0.01	0.1	2176.3	3.0	EM02-003	0.55	2.3	2045.8	3.0	EM255-280	0.01	0.1	2116.5	1.5
MR02-020	0.01	0.0	2173.3	3.0	EM02-003	0.44	1.5	2043.3	3.0	EM255-280	0.01	0.0	2109.2	1.5
MR02-020	0.02	0.3	2158.3	3.0	EM02-003	0.64	1.8	2040.7	3.0	EM255-280	0.01	0.0	2104.4	1.5
MR02-020	0.05	1.8	2155.8	2.0	EM02-003	0.52	6.4	2038.9	1.1	EM255-280	0.01	0.1	2101.9	1.5
MR02-020	0.23	26.4	2153.3	3.0	EM02-003	0.10	2.0	2037.2	3.0	EM255-280	0.01	0.0	2094.7	1.5
MR02-020	0.41	27.2	2150.3	3.0	EM02-003	0.17	3.2	2034.6	3.0	EM255-280	0.01	0.1	2082.5	1.5
MR02-020	0.25	34.2	2147.3	3.0	EM02-003	0.05	0.7	2032.0	3.0	EM255-280	0.10	1.2	2080.1	1.5
MR02-020	0.36	51.0	2144.3	3.0	EM02-003	0.12	1.2	2029.5	3.0	EM255-280	0.01	0.1	2075.2	1.5
MR02-020	0.35	49.2	2141.3	3.0	EM02-003	0.24	4.0	2026.9	3.0	EM255-280	0.01	0.1	2072.8	1.5
MR02-020	0.13	24.5	2138.3	3.0	EM02-003	0.02	3.2	2024.3	3.0	EM255-280	0.01	0.1	2060.7	1.5
MR02-020	0.06	7.2	2135.3	3.0	EM02-003	0.11	9.5	2021.8	3.0	EM255-280	0.01	0.1	2058.3	1.5
MR02-020	0.23	19.7	2133.1	1.5	EM02-003	0.05	3.0	2019.2	3.0	EM255-280	0.01	0.0	2051.1	1.5
MR02-020	0.15	9.6	2130.8	3.0	EM02-003	0.08	5.4	2016.6	3.0	EM255-280	0.01	0.0	2046.4	1.5
MR02-020	0.07	4.0	2127.8	3.0	EM02-003	0.07	1.3	2014.0	3.0	EM255-280	0.02	0.1	2044.0	1.5
MR02-020	0.12	6.6	2124.8	3.0	EM02-003	0.13	3.0	2011.5	3.0	EM255-280	0.04	0.6	2039.3	1.5
MR02-020	0.13	6.7	2121.8	3.0	EM02-003	0.17	4.1	2008.9	3.0	EM255-280	0.01	0.2	2036.9	1.5
MR02-020	0.07	4.7	2118.8	3.0	EM02-003	0.10	1.7	2006.3	3.0	EM255-280	0.04	0.1	2029.8	1.5
MR02-020	0.20	4.9	2115.8	3.0	EM02-003	0.09	1.0	2003.8	3.0	EM255-280	0.01	0.1	2022.7	1.5
MR02-020	0.06	3.3	2112.8	3.0	EM02-003	0.04	0.7	2001.2	3.0	EM255-280	0.01	0.1	1994.1	1.5
MR02-020	0.28	3.0	2109.8	3.0	EM02-003	0.06	0.6	1998.6	3.0	EM255-280	0.01	0.1	1991.7	3.0
MR02-020	0.42	2.9	2106.8	3.0	EM02-003	0.10	0.7	1996.0	3.0	EM255-280	0.01	0.1	1986.9	3.0
MR02-020	0.43	3.9	2103.8	3.0	EM02-003	0.02	0.5	1993.5	3.0	EM255-280	0.01	0.1	1984.5	3.0
MR02-020	0.60	2.9	2100.8	3.0	EM02-003	0.03	0.4	1990.9	3.0	EM255-280	0.02	0.2	1982.1	3.0
MR02-020	0.13	1.5	2097.8	3.0	EM02-003	0.09	1.0	1988.3	3.0	EM255-280	0.01	0.1	1972.5	3.0
MR02-021	0.01	0.0	2224.8	3.0	EM02-003	0.04	0.8	1985.8	3.0	EM255-280	0.03	0.1	1970.1	3.0
MR02-021	0.01	0.0	2222.3	3.0	EM02-003	0.04	1.1	1983.2	3.0	EM255-280	0.02	0.1	1965.2	3.0
MR02-021	0.01	0.0	2219.9	3.0	EM02-003	0.08	1.1	1980.6	3.0	EM255-280	0.02	0.1	1962.8	3.0
MR02-021	0.01	0.0	2214.9	3.0	EM02-003	0.14	1.4	1978.0	3.0	EM255-280	0.02	0.1	1960.4	3.0
MR02-021	0.01	-1.0	2202.7	3.0	EM02-003	0.09	2.1	1975.5	3.0	EM255-280	0.01	0.2	1955.6	3.0
MR02-021	0.01	0.0	2197.8	3.0	EM02-003	0.05	0.9	1972.9	3.0	EM255-280	0.02	0.2	1948.2	3.0
MR02-021	0.01	0.0	2195.4	3.0	EM02-003	0.05	1.5	1970.3	3.0	EM255-280	0.02	0.2	1945.8	3.0
MR02-021	0.01	0.0	2193.0	3.0	EM02-003	0.12	1.5	1967.7	3.0	EM255-280	0.02	0.3	1943.3	3.0
MR02-021	0.01	0.0	2185.7	3.0	EM02-003	0.22	2.1	1965.2	3.0	EM255-280	0.01	0.1	1940.8	3.0
MR02-021	0.01	0.0	2180.8	3.0	EM02-003	0.09	0.9	1962.6	3.0	EM255-280	0.02	0.0	1938.4	3.0
MR02-021	0.01	0.0	2178.4	3.0	EM02-003	0.05	0.7	1960.0	3.0	EM255-280	0.01	0.0	1935.9	3.0
MR02-021	0.01	0.0	2176.0	3.0	EM02-003	0.04	0.6	1957.5	3.0	EM255-280	0.02	0.0	1933.5	3.0
MR02-021	0.01	0.0	2173.6	3.0	EM02-003	0.09	0.9	1954.9	3.0	EM255-280	0.06	0.2	1931.0	3.0
MR02-021	0.01	0.0	2171.1	3.0	EM02-003	0.06	0.6	1952.3	3.0	EM255-280	0.04	0.1	1928.5	3.0
MR02-021	0.03	0.0	2168.7	3.0	EM02-003	0.05	0.6	1950.3	1.6	EM255-280	0.05	0.4	1926.1	3.0
MR02-021	0.01	0.0	2166.3	3.0	EM02-004	0.05	1.1	2184.5	3.0	EM255-280	0.11	0.4	1923.6	3.0
MR02-021	0.01	0.0	2163.9	3.0	EM02-004	0.02	1.7	2182.2	2.2	EM255-280	0.20	0.6	1921.2	3.0
MR02-021	0.01	0.0	2159.0	3.0	EM02-004	11.72	194.6	2180.0	3.0	EM255-280	0.10	0.4	1918.7	3.0
MR02-021	0.01	0.0	2151.7	3.0	EM02-004	1.59	76.4	2178.0	1.6	EM255-280	0.14	0.5	1916.3	3.0
MR02-021	0.01	0.0	2149.3	3.0	EM02-004	0.11	3.6	2176.0	3.0	EM255-280	0.05	0.3	1913.8	3.0
MR02-021	0.01	0.0	2146.9	3.0	EM02-004	0.04	1.0	2173.4	3.0	EM255-280	0.04	0.5	1911.4	3.0
MR02-021	0.02	0.3	2144.4	3.0	EM02-004	0.01	0.5	2170.8	3.0	EM255-280	0.05	0.3	1908.9	3.0
MR02-021	0.01	0.1	2142.0	3.0	EM02-004	0.01	1.0	2168.3	3.0	EM255-280	0.12	0.6	1906.5	3.0
MR02-021	0.03	0.3	2139.6											

MR02-021	0.66	24.8	2113.2	3.0	EM02-004	0.06	0.6	2075.6	3.0	EM255-280	0.17	2.0	1880.4	3.0
MR02-021	0.68	20.9	2111.4	1.5	EM02-004	0.05	0.6	2073.0	3.0	EM255-280	0.11	1.3	1878.0	3.0
MR02-021	0.13	2.1	2109.6	3.0	EM02-004	0.15	1.5	2071.1	1.4	EM255-280	0.13	0.9	1875.5	3.0
MR02-021	0.05	0.8	2107.3	3.0	EM02-004	0.55	1.3	2069.2	3.0	EM255-280	0.11	1.1	1873.1	3.0
MR02-021	0.03	0.1	2104.9	3.0	EM02-004	0.22	2.7	2066.6	3.0	EM255-280	0.15	4.5	1870.7	3.0
MR02-021	0.03	0.5	2102.6	3.0	EM02-004	0.67	3.9	2064.0	3.0	EM255-280	0.20	4.5	1868.3	3.0
MR02-021	0.01	0.0	2100.2	3.0	EM02-004	1.23	3.3	2061.4	3.0	EM255-280	0.27	5.3	1865.8	3.0
MR02-021	0.01	0.0	2097.8	3.0	EM02-004	2.23	22.3	2058.8	3.0	EM255-280	0.13	1.2	1863.4	3.0
MR02-021	0.02	0.2	2095.5	3.0	EM02-004	1.18	19.3	2056.2	3.0	EM255-280	0.25	2.1	1861.0	3.0
MR02-021	0.01	0.1	2093.1	3.0	EM02-004	0.63	1.9	2053.6	3.0	EM255-280	0.21	2.2	1858.6	3.0
MR02-021	0.01	0.0	2090.7	3.0	EM02-004	1.40	2.5	2051.0	3.0	EM255-280	0.16	2.2	1856.3	2.5
MR02-021	0.07	-1.0	2088.4	3.0	EM02-004	1.55	2.9	2048.4	3.0	EM255-280	0.31	1.6	1854.1	3.0
MR02-021	0.03	0.2	2086.0	3.0	EM02-004	1.92	3.4	2045.8	3.0	EM255-280	0.14	1.7	1851.7	3.0
MR02-021	0.01	0.0	2083.6	3.0	EM02-004	1.43	2.9	2043.2	3.0	EM255-280	0.27	1.8	1849.7	2.0
MR02-021	0.01	0.0	2081.2	3.0	EM02-004	0.87	1.9	2040.6	3.0	EM255-280	0.17	1.1	1847.6	3.0
MR02-021	0.02	0.0	2078.8	3.0	EM02-004	1.18	3.7	2038.0	3.0	EM255-280	0.13	0.9	1845.2	3.0
MR02-021	0.04	0.1	2074.0	3.0	EM02-004	0.88	20.3	2035.4	3.0	EM255-280	0.10	1.3	1842.8	3.0
MR02-021	0.02	0.0	2071.6	3.0	EM02-004	0.50	2.8	2032.8	3.0	EM255-280	0.07	1.5	1840.3	3.0
MR02-021	0.01	0.0	2069.2	3.0	EM02-004	0.58	7.4	2030.2	3.0	EM255-280	0.09	1.4	1837.9	3.0
MR02-021	0.01	0.0	2066.9	3.0	EM02-004	0.38	7.5	2027.6	3.0	EM255-280	0.15	0.8	1835.5	3.0
MR02-021	0.01	0.0	2064.5	3.0	EM02-004	0.12	4.5	2025.0	3.0	EM255-280	0.12	0.8	1833.1	3.0
MR02-021	0.01	-1.0	2062.1	3.0	EM02-004	0.16	5.0	2022.4	3.0	EM255-280	0.13	0.6	1830.6	3.0
MR02-021	0.01	0.0	2057.3	3.0	EM02-004	0.31	13.7	2019.8	3.0	EM255-280	0.08	0.6	1828.2	3.0
MR02-021	0.01	0.0	2054.9	3.0	EM02-004	0.16	4.9	2017.3	3.0	EM255-280	0.07	0.5	1825.8	3.0
MR02-021	0.01	0.0	2052.5	3.0	EM02-004	0.10	3.2	2014.6	3.0	EM255-280	0.07	1.4	1823.4	3.0
MR02-021	0.01	0.0	2050.1	3.0	EM02-004	0.37	36.6	2012.0	3.0	EM255-280	0.07	0.7	1820.9	3.0
MR02-021	0.01	0.0	2047.7	3.0	EM02-004	0.63	62.6	2010.0	1.7	EM255-280	0.05	0.6	1818.5	3.0
MR02-022	0.01	0.1	2229.9	3.0	EM02-004	0.36	22.1	2007.9	3.0	EM255-280	0.08	0.6	1816.1	3.0
MR02-022	0.01	0.0	2225.3	3.0	EM02-004	0.26	8.3	2005.3	3.0	EM255-280	0.11	1.0	1813.7	3.0
MR02-022	0.01	0.1	2216.1	3.0	EM02-004	0.43	12.5	2002.7	3.0	EM255-280	0.13	0.8	1811.2	3.0
MR02-022	0.02	0.0	2206.9	3.0	EM02-004	0.11	1.8	2000.0	3.0	EM255-280	0.10	0.8	1808.8	3.0
MR02-022	0.01	0.1	2204.7	3.0	EM02-004	0.08	1.1	1997.4	3.0	EM255-280	0.05	0.8	1806.4	3.0
MR02-022	0.01	0.0	2202.4	3.0	EM02-004	0.15	1.8	1994.8	3.0	EM255-280	0.06	0.6	1803.9	3.0
MR02-022	0.01	0.0	2200.2	3.0	EM02-004	0.08	1.7	1992.2	3.0	EM255-280	0.06	0.5	1801.5	3.0
MR02-022	0.01	0.0	2188.8	3.0	EM02-004	0.33	39.0	1989.5	3.0	EM255-280	0.05	2.5	1799.1	3.0
MR02-022	0.01	0.0	2184.3	3.0	EM02-004	0.04	2.5	1986.9	3.0	EM255-280	0.02	0.3	1796.7	3.0
MR02-022	0.01	0.0	2182.0	3.0	EM02-004	0.04	1.4	1984.3	3.0	EM255-280	0.01	0.3	1794.4	2.5
MR02-022	0.01	0.0	2179.8	3.0	EM02-004	0.13	2.1	1981.7	3.0	EM256-312	0.01	0.0	2088.1	1.5
MR02-022	0.01	0.0	2177.5	3.0	EM02-004	0.07	1.2	1979.0	3.0	EM256-312	0.01	0.0	2080.8	1.5
MR02-022	0.01	0.0	2175.2	3.0	EM02-004	0.09	0.9	1976.4	3.0	EM256-312	0.01	0.0	2075.9	1.5
MR02-022	0.01	0.0	2170.7	3.0	EM02-004	0.06	0.6	1973.8	3.0	EM256-312	0.02	0.0	2073.5	1.5
MR02-022	0.01	0.0	2163.9	3.0	EM02-004	0.09	0.6	1971.2	3.0	EM256-312	0.16	1.7	2068.6	1.5
MR02-022	0.01	0.0	2161.7	3.0	EM02-004	0.09	3.8	1968.5	3.0	EM256-312	0.01	0.1	2066.2	1.5
MR02-022	0.01	0.1	2154.9	3.0	EM02-004	0.03	1.1	1965.9	3.0	EM256-312	0.01	0.1	2061.3	1.5
MR02-022	0.01	0.1	2152.6	3.0	EM02-004	0.05	0.7	1963.3	3.0	EM256-312	0.01	0.0	2058.9	1.5
MR02-022	0.11	2.8	2150.3	3.0	EM02-004	0.06	2.5	1960.7	3.0	EM256-312	0.01	0.0	2054.0	1.5
MR02-022	0.05	1.6	2148.1	3.0	EM02-004	0.02	0.7	1958.0	3.0	EM256-312	0.01	0.0	2051.6	1.5
MR02-022	0.14	8.4	2145.8	3.0	EM02-004	0.02	0.7	1955.4	3.0	EM256-312	0.01	0.0	2037.1	1.5
MR02-022	0.23	13.6	2143.5	3.0	EM02-004	0.05	0.6	1952.8	3.0	EM256-312	0.01	0.0	2029.8	1.5
MR02-022	0.15	2.5	2141.3	3.0	EM02-004	0.27	0.7	1950.2	3.0	EM256-312	0.01	0.0	2024.9	1.5
MR02-022	0.04	1.8	2139.0	3.0	EM02-004	0.06	0.8	1947.6	3.0	EM256-312	0.01	0.1	2003.1	1.5
MR02-022	0.05	2.0	2136.7	3.0	EM02-004	0.08	0.7	1944.9	3.0	EM256-312	0.01	0.1	1988.8	1.5
MR02-022	1.21	98.5	2134.5	3.0	EM02-004	0.03	0.7	1942.3	3.0	EM256-312	0.01	0.1	1979.3	1.5
MR02-022	1.99	193.0	2132.4	3.0	EM02-004	0.03	1.0	1939.7	3.0	EM256-312	0.02	0.1	1974.6	1.5
MR02-022	2.39	93.5	2130.2	3.0	EM02-004	0.03	1.0	1937.1	3.0	EM256-312	0.06	0.0	1972.2	1.5
MR02-022	0.88	10.4	2128.5	1.5	EM02-004	0.03	0.9	1934.4	3.0	EM256-312	0.01	0.1	1967.5	1.5
MR02-022	0.13	3.4	2126.9	3.0	EM02-004	0.05	1.2	1931.8	3.0	EM256-312	0.01	0.0	1953.2	1.5
MR02-022	0.22	1.2	2124.7	3.0	EM02-004	0.03	1.1	1929.2	3.0	EM256-312	0.01	0.0	1950.8	1.5
MR02-022	0.02	1.0	2122.5	3.0	EM02-004	0.41	18.1	1926.6	3.0	EM256-312	0.01	0.1	1946.0	1.5
MR02-022	0.03	1.3	2120.3	3.0	EM02-004	0.90	7.5	1923.9	3.0	EM256-312	0.01	0.1	1938.9	1.5
MR02-022	0.01	0.4	2118.1	3.0	EM02-004	0.10	4.1	1921.3	3.0	EM256-312	0.01	0.0	1936.5	1.5
MR02-022	0.08	0.4	2115.9	3.0	EM02-004	0.31	13.8	1918.7	3.0	EM256-312	0.01	0.1	1922.1	1.5
MR02-022	0.02	0.4	2113.7	3.0	EM02-004	0.27	9.8	1916.4	2.0	EM256-312	0.01	0.3	1917.3	1.5
MR02-022	0.02	0.3	2111.5	3.0	EM02-005	0.21	2.0	2202.5	3.0	EM256-312	0.05	0.2	1914.9	1.5
MR02-022	0.03	1.0	2109.3	3.0	EM02-005	0.30	13.6	2199.9	3.0	EM256-312	0.02	0.5	1910.0	1.5
MR02-022	0.02	0.2	2107.1	3.0	EM02-005	0.06	14.9	2197.3	3.0	EM256-312	0.01	0.2	1907.6	1.5
MR02-022	0.03	0.8	2104.9	3.0	EM02-005	0.07	3.2	2194.7	3.0	EM256-312	0.04	0.7	1902.8	1.5
MR02-022	0.01	0.1	2102.7	3.0	EM02-005	0.09	8.2	2193.2	0.5	EM256-312	0.16	1.9	1900.4	1.5
MR02-022	0.03	2.8	2100.6	3.0	EM02-005	1.66	14.4	2191.7	3.0	EM256-312	0.59	2.2	1898.0	3.0
MR02-022	0.01	0.1	2098.3	3.0	EM02-005	1.40	10.0	2189.1	3.0	EM256-312	0.25	1.4	1895.6	3.0
MR02-022	0.03	0.9	2096.1	3.0	EM02-005	0.94	7.8	2186.5	3.0	EM256-312	0.04	0.8	1893.2	3.0
MR02-022	0.05	1.1	2093.9	3.0	EM02-005	1.69	13.0	2183.9	3.0	EM256-312	0.02	0.4	1888.3	1.5
MR02-022	0.05	0.8	2091.6	3.0	EM02-005	3.19	14.5	2181.3	3.0	EM256-312	0.04	1.7	1885.9	1.5
MR02-022	0.06	1.4	2089.4	3.0	EM02-005	2.10	5.6	2178.8	3.0	EM256-312	0.08	1.8	1883.5	3.0
MR02-022	0.09	0.7	2087.2	3.0	EM02-005	5.36	16.9	2176.2	3.0	EM256-312	0.13	0.5	1881.1	3.0
MR02-022	0.14	2.9	2084.9	3.0	EM02-005	3.77	26.3	2174.9	0.0	EM256-312	0.07	1.3	1878.7	3.0
MR02-022	0.01	0.3	2082.7	3.0	EM02-005	5.79	61.0	2173.7	3.0	EM256-312	0.12	0.8	1876.3	3.0
MR02-022	0.01	0.6	2080.5	3.0	EM02-005	6.22	85.2	2171.7	1.6	EM256-312	0.15	1.4	1873.9	3.0
MR02-022	0.01	0.2	2078.3	3.0	EM02-005	2.13	21.0	2169.8	3.0	EM256-312	0.04	0.8	1871.5	3.0
MR02-022	0.10	1.4	2076.0	3.0	EM02-005	0.73	3.8	2167.2	3.0	EM256-312	0.05	0.6	1869.1	3.0
MR02-022	0.01	2.2	2073.8	3.0	EM02-005	0.76	5.0	2164.7	3.0	EM256-312	0.07	0.7	1866.6	3.0
MR02-022	0.04	1.2	2071.6	3.0	EM02-005	0.28	1.4	2162.1	3.0	EM256-312	0.07	0.7	1864.2	3.0
MR02-022	0.08													

MR02-022	0.06	1.8	2044.7	3.0	EM02-005	0.01	0.1	2109.5	3.0	EM256-312	0.11	0.6	1835.4	3.0
MR02-023	0.01	0.0	2181.7	3.0	EM02-006	3.26	316.4	2225.6	3.0	EM256-312	0.09	0.7	1833.0	3.0
MR02-023	0.01	0.0	2174.3	3.0	EM02-006	0.54	27.7	2222.9	3.0	EM256-312	0.09	0.8	1830.6	3.0
MR02-023	0.01	0.0	2169.4	3.0	EM02-006	3.55	439.4	2220.2	3.0	EM256-312	0.05	0.6	1828.2	3.0
MR02-023	0.01	0.0	2166.9	3.0	EM02-006	2.46	180.4	2217.5	3.0	EM256-312	0.10	0.9	1825.9	3.0
MR02-023	0.01	0.0	2164.5	3.0	EM02-006	1.51	172.0	2214.8	3.0	EM256-312	0.82	5.9	1823.5	3.0
MR02-023	0.01	0.0	2162.1	3.0	EM02-006	10.50	291.1	2212.6	1.8	EM256-312	0.09	2.5	1821.1	3.0
MR02-023	0.01	0.0	2159.6	3.0	EM02-006	1.05	96.8	2210.5	3.0	EM256-312	0.28	2.8	1818.7	3.0
MR02-023	0.01	0.0	2157.2	3.0	EM02-006	0.40	46.6	2207.7	3.0	EM256-312	0.18	2.1	1816.3	3.0
MR02-023	0.01	0.0	2154.8	3.0	EM02-006	0.61	39.7	2205.0	3.0	EM256-312	0.14	1.6	1813.9	3.0
MR02-023	0.01	0.0	2152.4	3.0	EM02-006	34.25	186.0	2202.3	3.0	EM256-312	0.12	1.2	1811.9	2.0
MR02-023	0.01	0.0	2149.9	3.0	EM02-006	1.12	18.6	2199.6	3.0	EM256-312	1.36	9.1	1809.9	3.0
MR02-023	0.01	0.0	2147.5	3.0	EM02-006	0.80	16.5	2196.9	3.0	EM256-312	0.96	3.2	1808.3	0.9
MR02-023	0.01	0.0	2145.1	3.0	EM02-006	0.72	27.9	2194.1	3.0	EM256-312	0.08	0.7	1806.8	3.0
MR02-023	0.01	0.0	2142.6	3.0	EM02-006	1.56	75.7	2191.4	3.0	EM256-312	0.17	1.5	1804.4	3.0
MR02-023	0.01	0.0	2140.2	3.0	EM02-006	0.30	40.1	2188.7	3.0	EM256-312	0.13	1.0	1802.0	3.0
MR02-023	0.01	0.0	2135.4	3.0	EM02-006	0.30	20.9	2186.0	3.0	EM256-312	0.16	2.9	1799.6	3.0
MR02-023	0.01	0.0	2132.9	3.0	EM02-006	1.29	26.8	2183.3	3.0	EM256-312	0.10	2.2	1797.3	3.0
MR02-023	0.01	0.2	2130.5	3.0	EM02-006	1.00	35.8	2180.5	3.0	EM256-312	0.17	1.5	1794.9	3.0
MR02-023	0.02	0.1	2128.1	3.0	EM02-006	1.13	20.3	2178.0	2.7	EM256-312	0.17	3.6	1792.5	3.0
MR02-023	0.01	0.0	2125.7	3.0	EM02-006	3.58	27.8	2175.4	3.0	EM256-312	0.13	1.1	1790.2	3.0
MR02-023	0.01	0.0	2123.2	3.0	EM02-006	8.39	306.2	2172.7	3.0	EM256-312	0.05	0.7	1787.8	3.0
MR02-023	0.01	0.0	2120.8	3.0	EM02-006	3.22	252.9	2171.0	0.7	EM256-312	0.06	0.9	1785.4	3.0
MR02-023	0.01	0.0	2118.4	3.0	EM02-006	2.24	79.7	2169.3	3.0	EM256-312	0.04	0.8	1783.1	3.0
MR02-023	0.01	-1.0	2115.9	3.0	EM02-006	0.35	7.9	2166.6	3.0	EM256-312	0.19	9.5	1780.7	3.0
MR02-023	0.01	0.0	2113.5	3.0	EM02-006	0.37	3.3	2163.9	3.0	EM256-312	0.07	2.1	1778.3	3.0
MR02-023	0.01	0.0	2111.1	3.0	EM02-006	0.46	6.1	2161.2	3.0	EM256-312	0.05	0.5	1776.0	3.0
MR02-023	0.01	0.0	2108.7	3.0	EM02-006	0.74	8.8	2158.5	3.0	EM256-312	0.25	2.1	1773.6	3.0
MR02-023	0.02	0.0	2106.2	3.0	EM02-006	0.44	4.0	2155.8	3.0	EM256-312	0.22	2.1	1771.2	3.0
MR02-023	0.01	0.0	2103.8	3.0	EM02-006	0.48	22.6	2153.1	3.0	EM256-312	0.17	1.8	1768.9	3.0
MR02-023	0.01	0.0	2101.4	3.0	EM02-006	0.43	10.5	2151.6	0.2	EM256-312	0.20	1.4	1766.5	3.0
MR02-023	0.01	-1.0	2099.0	3.0	EM02-006	0.42	6.2	2150.2	3.0	EM256-312	0.48	7.2	1764.2	3.0
MR02-023	0.01	0.2	2096.5	3.0	EM02-006	0.25	3.2	2147.5	3.0	EM256-312	0.16	1.2	1761.8	3.0
MR02-023	0.02	0.2	2094.1	3.0	EM02-006	0.23	1.7	2144.8	3.0	EM256-312	0.26	3.1	1759.5	3.0
MR02-023	0.02	0.2	2091.7	3.0	EM02-006	0.20	1.2	2142.1	3.0	EM256-312	0.37	6.0	1757.2	3.0
MR02-023	0.07	0.7	2089.3	3.0	EM02-006	0.08	0.9	2139.4	3.0	EM256-312	0.34	4.4	1754.9	3.0
MR02-023	0.03	0.4	2086.8	3.0	EM02-006	0.09	0.7	2136.7	3.0	EM256-312	0.21	2.5	1752.6	3.0
MR02-023	0.03	0.6	2084.4	3.0	EM02-006	0.06	0.8	2134.0	3.0	EM256-312	0.12	2.4	1750.2	3.0
MR02-023	0.12	1.4	2082.1	3.0	EM02-006	0.04	0.6	2131.3	3.0	EM256-312	0.11	2.1	1747.9	3.0
MR02-023	0.10	1.4	2079.7	3.0	EM02-006	0.05	0.7	2128.6	3.0	EM256-312	0.15	5.8	1746.0	2.1
MR02-023	0.07	1.3	2077.9	1.5	EM02-006	0.04	0.8	2125.9	3.0	EM256-312	0.48	13.0	1744.0	3.0
MR02-023	0.49	13.1	2076.2	3.0	EM02-006	0.05	1.5	2123.2	3.0	EM256-312	1.86	44.7	1741.7	3.0
MR02-023	0.78	53.6	2073.8	3.0	EM02-006	0.03	0.8	2120.5	3.0	EM256-312	1.06	41.7	1740.1	1.0
MR02-023	0.02	9.1	2071.4	3.0	EM02-006	0.01	0.5	2117.8	3.0	EM256-312	18.77	376.6	1738.6	3.0
MR02-023	0.02	0.3	2069.1	3.0	EM02-006	0.01	0.6	2115.1	3.0	EM256-312	6.85	117.0	1736.9	1.5
MR02-023	0.02	0.3	2066.7	3.0	EM02-006	0.03	2.4	2112.5	3.0	EM256-312	0.53	12.3	1735.1	3.0
MR02-023	0.05	0.9	2064.4	3.0	EM02-006	0.04	1.4	2109.8	3.0	EM256-312	0.32	2.9	1732.8	3.0
MR02-023	0.30	2.8	2062.0	3.0	EM02-006	0.03	0.7	2107.1	3.0	EM256-312	0.44	1.0	1730.5	3.0
MR02-023	0.48	1.8	2059.6	3.0	EM02-006	0.13	1.7	2104.4	3.0	EM256-312	0.44	0.9	1729.1	0.5
MR02-023	0.64	2.0	2057.3	3.0	EM02-006	1.68	1.8	2101.7	3.0	EM256-312	0.25	1.4	1727.8	3.0
MR02-023	0.47	2.2	2054.9	3.0	EM02-006	1.10	1.3	2099.0	3.0	EM256-312	0.10	0.6	1725.5	3.0
MR02-023	1.48	2.8	2052.5	3.0	EM02-006	0.95	2.7	2096.3	3.0	EM256-312	0.13	0.6	1723.2	3.0
MR02-023	0.26	2.7	2050.2	3.0	EM02-006	0.06	1.6	2093.6	3.0	EM256-312	0.11	0.6	1720.9	3.0
MR02-023	0.41	3.8	2047.8	3.0	EM02-006	0.07	0.8	2090.9	3.0	EM257-313	0.01	0.1	2070.8	1.5
MR02-023	0.69	13.6	2045.4	3.0	EM02-006	0.05	0.5	2088.2	3.0	EM257-313	0.01	0.0	2068.3	1.5
MR02-023	0.98	5.4	2043.0	3.0	EM02-006	0.05	0.5	2085.5	3.0	EM257-313	0.01	0.0	2056.1	1.5
MR02-023	0.53	5.7	2040.6	3.0	EM02-006	0.08	0.5	2082.8	3.0	EM257-313	0.01	0.1	2053.6	1.5
MR02-023	1.22	3.4	2038.2	3.0	EM02-006	0.07	0.6	2080.1	3.0	EM257-313	0.01	0.1	2039.1	1.5
MR02-023	1.58	3.8	2035.8	3.0	EM02-006	0.07	0.5	2077.4	3.0	EM257-313	0.01	0.0	2024.5	1.5
MR02-023	0.45	3.3	2033.4	3.0	EM02-006	0.03	0.3	2074.7	3.0	EM257-313	0.01	0.0	2017.2	1.5
MR02-023	0.27	1.7	2031.0	3.0	EM02-006	0.01	0.2	2063.9	3.0	EM257-313	0.01	0.0	2012.4	1.5
MR02-023	0.65	2.7	2028.7	3.0	EM02-006	0.01	0.4	2042.3	3.0	EM257-313	0.01	0.0	1988.2	1.5
MR02-023	0.17	3.5	2026.3	3.0	EM02-006	0.12	1.6	2039.7	3.0	EM257-313	0.01	0.0	1966.6	1.5
MR02-023	0.55	137.2	2023.9	3.0	EM02-006	0.15	3.6	2037.0	3.0	EM257-313	0.01	0.0	1952.2	1.5
MR02-023	0.04	1.1	2021.5	3.0	EM02-006	0.01	0.6	2034.3	3.0	EM257-313	0.01	0.0	1937.8	1.5
MR02-023	0.14	4.8	2019.1	3.0	EM02-006	0.05	0.7	2031.6	3.0	EM257-313	0.01	0.1	1930.6	1.5
MR02-023	0.13	1.0	2016.7	3.0	EM02-006	0.06	0.8	2028.9	3.0	EM257-313	0.01	0.0	1921.1	1.5
MR02-023	0.04	2.1	2014.3	3.0	EM02-006	0.09	0.6	2026.2	3.0	EM257-313	0.01	0.1	1913.9	1.5
MR02-023	0.02	0.6	2011.9	3.0	EM02-006	0.15	0.7	2023.5	3.0	EM257-313	0.01	0.0	1899.2	1.5
MR02-023	0.02	1.1	2007.1	3.0	EM02-006	0.14	0.7	2020.8	3.0	EM257-313	0.01	0.1	1891.8	1.5
MR02-023	0.04	2.6	2002.9	1.5	EM02-006	0.09	1.0	2018.1	3.0	EM257-313	0.04	0.1	1886.9	1.5
MR02-024	0.01	0.0	2234.2	3.0	EM02-006	1.02	28.0	2015.4	3.0	EM257-313	0.02	0.1	1884.5	1.5
MR02-024	0.02	0.0	2231.7	3.0	EM02-006	0.06	1.0	2012.7	3.0	EM257-313	0.07	0.4	1872.2	1.5
MR02-024	0.76	0.8	2229.2	3.0	EM02-006	0.04	1.4	2010.0	3.0	EM257-313	0.02	0.4	1869.7	1.5
MR02-024	0.41	4.4	2226.7	3.0	EM02-006	0.01	1.3	2007.3	3.0	EM257-313	0.01	0.2	1864.8	1.5
MR02-024	0.56	2.1	2224.2	3.0	EM02-006	0.02	0.4	2004.6	3.0	EM257-313	0.02	0.2	1857.4	1.5
MR02-024	0.22	0.6	2221.7	3.0	EM02-006	0.02	0.4	2001.9	3.0	EM257-313	0.03	0.1	1850.1	1.5
MR02-024	0.45	10.2	2219.1	3.0	EM02-007	0.08	2.1	2235.3	3.0	EM257-313	0.01	0.3	1847.6	1.5
MR02-024	0.54	6.2	2216.6	3.0	EM02-007	0.03	0.3	2232.8	3.0	EM257-313	0.04	0.3	1842.7	1.5
MR02-024	1.78	4.5	2214.1	3.0	EM02-007	0.06	0.6	2230.4	3.0	EM257-313	0.03	0.1	1840.2	1.5
MR02-024	2.43	21.8	2211.6	3.0	EM02-007	0.32	2.2	2227.9	3.0	EM257-313	0.14	0.6	1835.3	3.0
MR02-024	2.44	34.8	2209.1	3.0	EM02-007	0.49	10.5	2225.4	3.0	EM257-313	0.23	1.3	1832.9	3.0

MR02-024	0.59	0.0	2179.3	3.0	EM02-007	0.22	0.8	2196.6	3.0	EM257-313	0.05	0.9	1802.6	3.0
MR02-024	0.40	0.0	2176.8	3.0	EM02-007	0.35	4.6	2194.1	3.0	EM257-313	0.12	0.7	1800.1	3.0
MR02-024	0.59	0.0	2174.3	3.0	EM02-007	0.08	1.2	2191.6	3.0	EM257-313	0.30	1.3	1797.5	3.0
MR02-024	0.79	0.0	2171.8	3.0	EM02-007	0.25	0.7	2189.1	3.0	EM257-313	0.12	0.8	1795.0	3.0
MR02-024	0.61	0.3	2169.4	3.0	EM02-007	0.14	0.6	2186.6	3.0	EM257-313	0.20	1.3	1792.4	3.0
MR02-024	0.32	0.0	2166.9	3.0	EM02-007	0.07	0.3	2184.1	3.0	EM257-313	0.08	1.6	1789.9	3.0
MR02-024	0.49	-1.0	2164.4	3.0	EM02-007	0.17	1.6	2181.6	3.0	EM257-313	0.07	2.1	1787.3	3.0
MR02-024	0.83	0.1	2161.9	3.0	EM02-007	0.08	0.4	2179.1	3.0	EM257-313	0.07	1.6	1784.8	3.0
MR02-024	0.31	0.6	2159.4	3.0	EM02-007	0.13	1.1	2176.6	3.0	EM257-313	0.16	3.3	1782.2	3.0
MR02-024	3.49	25.8	2156.9	3.0	EM02-007	0.06	0.5	2174.1	3.0	EM257-313	0.20	0.9	1779.6	3.0
MR02-024	0.13	0.3	2154.4	3.0	EM02-007	0.26	0.6	2171.6	3.0	EM257-313	0.85	6.9	1777.1	3.0
MR02-024	0.16	0.0	2151.9	3.0	EM02-007	0.04	0.4	2169.1	3.0	EM257-313	0.44	3.3	1774.5	3.0
MR02-024	0.04	0.0	2149.5	3.0	EM02-007	0.04	0.2	2166.6	3.0	EM257-313	0.51	1.4	1772.3	2.0
MR02-024	0.01	0.0	2147.0	3.0	EM02-007	0.03	0.3	2164.3	2.4	EM257-313	0.06	2.1	1770.2	3.0
MR02-024	0.04	0.0	2144.5	3.0	EM02-008	0.02	0.2	2239.6	3.0	EM257-313	0.02	0.5	1767.6	3.0
MR02-024	0.17	0.0	2142.0	3.0	EM02-008	0.01	0.9	2237.0	3.0	EM257-313	0.04	0.6	1765.1	3.0
MR02-024	0.02	0.0	2139.5	3.0	EM02-008	0.02	0.5	2234.4	3.0	EM257-313	0.04	0.8	1762.5	3.0
MR02-024	0.04	0.0	2137.0	3.0	EM02-008	0.01	0.5	2231.8	3.0	EM257-313	0.02	0.8	1759.9	3.0
MR02-024	0.04	0.0	2134.5	3.0	EM02-008	0.01	0.8	2229.2	3.0	EM257-313	0.01	0.8	1757.3	3.0
MR02-024	0.05	0.0	2132.0	3.0	EM02-008	0.01	0.6	2226.6	3.0	EM257-313	0.03	0.6	1754.8	3.0
MR02-024	0.02	0.0	2129.6	3.0	EM02-008	0.01	0.6	2224.0	3.0	EM257-313	0.02	0.6	1752.2	3.0
MR02-024	0.14	0.0	2127.2	3.0	EM02-008	0.02	5.8	2221.4	3.0	EM257-313	0.05	1.2	1749.6	3.0
MR02-024	0.11	0.0	2124.8	3.0	EM02-008	0.10	7.4	2219.3	1.9	EM257-313	0.09	0.9	1747.1	3.0
MR02-024	0.04	0.0	2122.3	3.0	EM02-008	0.39	2.4	2217.2	3.0	EM257-313	0.05	0.6	1744.5	3.0
MR02-024	0.04	0.0	2119.9	3.0	EM02-008	0.70	3.9	2214.6	3.0	EM257-313	0.03	0.6	1741.9	3.0
MR02-024	0.06	0.0	2117.5	3.0	EM02-008	0.41	4.0	2212.0	3.0	EM257-313	0.08	1.2	1739.4	3.0
MR02-024	0.07	0.0	2115.0	3.0	EM02-008	3.53	19.1	2209.4	3.0	EM257-313	0.04	1.0	1736.8	3.0
MR02-024	0.02	0.0	2112.6	3.0	EM02-008	11.45	15.4	2206.8	3.0	EM257-313	0.03	0.8	1734.3	3.0
MR02-024	0.08	0.0	2110.2	3.0	EM02-008	1.27	12.3	2204.1	3.0	EM257-313	0.02	0.5	1731.8	3.0
MR02-024	0.15	0.1	2107.8	3.0	EM02-008	0.27	4.4	2201.4	3.0	EM257-313	0.06	0.6	1729.2	3.0
MR02-024	0.08	0.0	2105.3	3.0	EM02-008	1.46	10.1	2198.7	3.0	EM257-313	0.04	0.5	1726.7	3.0
MR02-024	0.05	0.0	2102.9	3.0	EM02-008	1.41	11.0	2196.1	3.0	EM257-313	0.02	0.5	1724.1	3.0
MR02-024	0.04	0.1	2100.5	3.0	EM02-008	1.86	17.5	2193.4	3.0	EM257-313	0.01	0.6	1721.6	3.0
MR02-024	0.03	0.0	2098.1	3.0	EM02-008	1.61	15.4	2190.7	3.0	EM257-313	0.03	0.4	1719.0	3.0
MR02-024	0.01	0.0	2095.6	3.0	EM02-008	2.13	27.7	2188.0	3.0	EM257-313	0.11	2.6	1716.5	3.0
MR02-024	0.16	0.0	2093.2	3.0	EM02-008	1.02	14.5	2185.3	3.0	EM257-313	0.07	0.6	1713.9	3.0
MR02-024	0.06	0.0	2090.8	3.0	EM02-008	0.37	13.5	2183.2	1.7	EM257-313	0.07	0.4	1711.4	3.0
MR02-024	0.11	0.0	2088.3	3.0	EM02-008	0.02	2.3	2181.1	3.0	EM257-313	0.06	0.8	1708.9	3.0
MR02-024	0.02	0.0	2085.9	3.0	EM02-008	0.01	0.2	2175.7	3.0	EM257-313	0.09	0.9	1706.3	3.0
MR02-024	0.02	0.0	2083.4	3.0	EM02-008	0.01	0.2	2173.1	3.0	EM257-313	0.07	0.8	1703.8	3.0
MR02-024	0.01	0.0	2080.9	3.0	EM02-008	0.02	0.2	2170.4	3.0	EM257-313	0.04	3.1	1701.2	3.0
MR02-024	0.01	0.0	2078.5	3.0	EM02-008	0.01	0.3	2168.7	0.7	EM257-313	0.04	0.8	1698.7	3.0
MR02-024	0.01	0.0	2076.0	3.0	EM02-009	0.04	0.0	2232.7	3.0	EM257-313	0.05	0.7	1696.1	3.0
MR02-024	0.03	0.0	2073.6	3.0	EM02-009	0.10	0.4	2230.1	3.0	EM257-313	0.08	1.3	1693.6	3.0
MR02-024	0.04	0.0	2071.1	3.0	EM02-009	0.02	0.2	2227.5	3.0	EM257-313	0.02	1.0	1691.0	3.0
MR02-024	0.01	0.0	2069.3	1.5	EM02-009	0.03	0.3	2224.9	3.0	EM257-313	0.03	0.8	1688.5	3.0
MR02-025	0.02	0.0	2211.8	3.0	EM02-009	0.10	1.5	2222.3	3.0	EM257-313	0.04	0.6	1686.0	3.0
MR02-025	0.01	0.0	2209.3	3.0	EM02-009	0.21	0.5	2219.7	3.0	EM257-313	0.09	0.8	1683.4	3.0
MR02-025	0.01	0.0	2206.9	3.0	EM02-009	0.06	0.5	2217.1	3.0	EM257-313	0.04	0.8	1680.9	3.0
MR02-025	0.01	0.0	2204.4	3.0	EM02-009	0.03	0.8	2214.5	3.0	EM257-313	0.05	0.8	1678.3	3.0
MR02-025	0.01	0.0	2201.9	3.0	EM02-009	0.08	1.9	2211.9	3.0	EM257-313	0.15	1.8	1675.8	3.0
MR02-025	0.01	0.0	2199.5	3.0	EM02-009	0.10	1.3	2209.3	3.0	EM257-313	0.19	8.1	1673.2	3.0
MR02-025	0.01	-1.0	2197.0	3.0	EM02-009	0.11	2.0	2207.5	1.1	EM257-313	0.19	4.7	1670.7	3.0
MR02-025	5.42	200.8	2194.6	3.0	EM02-009	0.88	5.7	2205.8	3.0	EM257-313	0.13	1.3	1668.2	3.0
MR02-025	2.00	139.6	2192.1	3.0	EM02-009	1.21	15.7	2203.2	3.0	EM257-313	0.01	0.4	1665.6	3.0
MR02-025	3.49	242.3	2189.7	3.0	EM02-009	2.71	40.8	2200.6	3.0	EM257-313	0.01	1.4	1663.1	3.0
MR02-025	5.97	303.3	2187.2	3.0	EM02-009	0.59	14.3	2198.0	3.0	EM257-313	0.02	0.2	1660.5	3.0
MR02-025	1.97	86.5	2184.7	3.0	EM02-009	0.80	23.3	2195.4	3.0	EM257-313	0.05	0.2	1658.0	3.0
MR02-025	3.56	132.3	2182.3	3.0	EM02-009	3.84	32.8	2192.8	3.0	EM257-313	0.03	0.2	1655.4	3.0
MR02-025	1.88	80.2	2179.8	3.0	EM02-009	2.12	22.4	2190.2	3.0	EM257-313	0.01	0.4	1653.7	1.0
MR02-025	1.08	107.1	2177.4	3.0	EM02-009	2.85	13.2	2187.6	3.0	EM258-315	0.02	0.3	2082.3	1.5
MR02-025	1.49	126.2	2174.9	3.0	EM02-009	2.79	69.0	2185.2	2.5	EM258-315	0.02	0.2	2079.8	1.5
MR02-025	1.27	128.2	2172.5	3.0	EM02-009	7.56	40.7	2183.1	2.4	EM258-315	0.02	0.2	2074.9	1.5
MR02-025	0.58	72.0	2170.0	3.0	EM02-009	1.08	14.1	2180.7	3.0	EM258-315	0.04	0.2	2072.5	1.5
MR02-025	0.45	46.3	2167.5	3.0	EM02-009	0.70	10.7	2178.1	3.0	EM258-315	0.03	0.2	2067.6	1.5
MR02-025	0.72	62.3	2165.1	3.0	EM02-009	0.70	11.8	2175.5	3.0	EM258-315	0.04	0.6	2065.2	1.5
MR02-025	2.28	247.9	2163.2	1.5	EM02-009	0.84	14.3	2172.9	3.0	EM258-315	0.04	0.6	2060.3	1.5
MR02-025	3.07	175.9	2161.4	3.0	EM02-009	0.87	9.9	2171.4	0.5	EM258-315	0.03	0.8	2057.9	1.5
MR02-025	8.19	158.8	2158.9	3.0	EM02-009	0.04	0.3	2169.9	3.0	EM258-315	0.06	0.5	2053.1	1.5
MR02-025	0.83	32.4	2156.5	3.0	EM02-009	0.01	0.1	2167.3	3.0	EM258-315	0.03	0.4	2050.6	1.5
MR02-025	0.97	64.6	2154.0	3.0	EM02-009	0.22	1.5	2159.5	3.0	EM258-315	0.01	0.2	2045.8	1.5
MR02-025	0.71	17.0	2151.6	3.0	EM02-009	0.45	3.2	2156.9	3.0	EM258-315	0.02	0.2	2043.4	1.5
MR02-025	1.58	57.8	2149.1	3.0	EM02-009	0.03	0.4	2154.3	3.0	EM258-315	0.01	0.1	2038.5	1.5
MR02-025	0.85	36.8	2146.6	3.0	EM02-009	0.02	0.8	2151.7	3.0	EM258-315	0.01	0.1	2031.2	1.5
MR02-025	0.43	29.1	2144.2	3.0	EM02-009	0.07	0.9	2149.3	2.6	EM258-315	0.10	0.5	2028.8	1.5
MR02-025	0.22	11.7	2142.3	1.5	EM02-010	0.46	6.1	2172.9	3.0	EM258-315	0.08	0.6	2023.9	1.5
MR02-025	0.14	6.2	2140.5	3.0	EM02-010	0.08	3.8	2170.3	3.0	EM258-315	0.01	0.2	2021.5	1.5
MR02-025	0.23	4.2	2138.0	3.0	EM02-010	0.21	4.8	2167.7	3.0	EM258-315	0.01	0.1	2016.7	1.5
MR02-025	0.23	1.1	2135.6	3.0	EM02-010	0.04	9.4	2165.1	3.0	EM258-315	0.01	0.1	2014.2	1.5
MR02-025	0.05	0.0	2133.1	3.0	EM02-010	0.04	4.0	2162.5	3.0	EM258-315	0.01	0.3	1999.7	1.5
MR02-025	0.09	0.1	2130.7	3.0	EM02-010	0.03	1.6	2159.9	3.0	EM258-315	0.03	0.9	1992.6	1.5
MR02-025	0.56	1.1	2128.2	3.0	EM02-010	0.05	2.3	2157.3	3.0	EM258-315	0.06	4.4	1987.9	1.5

MR02-026	0.06	0.3	2159.7	3.0	EM02-010	0.39	3.4	2128.4	3.0	EM258-315	0.06	0.5	1952.5	1.5
MR02-026	0.07	1.6	2157.2	3.0	EM02-010	0.43	4.8	2125.7	3.0	EM258-315	0.01	0.3	1950.1	1.5
MR02-026	0.16	2.8	2154.7	3.0	EM02-010	0.34	1.6	2123.0	3.0	EM258-315	0.01	0.7	1945.4	1.5
MR02-026	0.13	1.2	2152.3	3.0	EM02-010	2.29	0.8	2120.8	1.8	EM258-315	0.11	0.6	1943.0	1.5
MR02-026	0.18	0.8	2149.8	3.0	EM02-010	0.04	3.2	2118.7	3.0	EM258-315	0.09	0.4	1938.3	1.5
MR02-026	0.06	0.3	2147.4	3.0	EM02-010	0.62	1.1	2116.0	3.0	EM258-315	0.11	0.3	1935.9	1.5
MR02-026	0.11	0.1	2144.9	3.0	EM02-010	0.54	0.8	2113.3	3.0	EM258-315	0.01	0.5	1928.8	1.5
MR02-026	0.09	0.0	2142.5	3.0	EM02-010	0.01	0.4	2110.6	3.0	EM258-315	0.04	0.6	1924.1	1.5
MR02-026	0.03	0.0	2140.1	3.0	EM02-010	0.01	0.3	2105.2	3.0	EM258-315	0.09	0.6	1921.7	1.5
MR02-026	0.02	0.0	2137.6	3.0	EM02-010	0.02	0.3	2102.6	3.0	EM258-315	0.06	0.6	1917.0	1.5
MR02-026	0.02	0.0	2135.2	3.0	EM02-010	0.02	0.2	2099.9	3.0	EM258-315	0.09	2.6	1914.6	1.5
MR02-026	0.02	0.0	2132.8	3.0	EM02-010	0.01	0.2	2097.2	3.0	EM258-315	0.18	4.0	1909.9	1.5
MR02-026	0.01	0.0	2130.4	3.0	EM02-010	0.03	0.3	2094.5	3.0	EM258-315	0.07	0.6	1907.5	1.5
MR02-026	0.04	0.0	2127.9	3.0	EM02-010	0.01	0.2	2091.8	3.0	EM258-315	0.07	1.4	1902.8	1.5
MR02-026	0.02	1.2	2125.5	3.0	EM02-010	0.01	0.3	2086.4	3.0	EM258-315	0.08	1.0	1900.4	1.5
MR02-026	0.07	0.1	2123.1	3.0	EM02-010	0.04	0.2	2083.8	3.0	EM258-315	0.07	0.8	1895.7	1.5
MR02-026	0.06	0.9	2120.6	3.0	EM02-010	0.04	0.4	2081.2	3.0	EM258-315	0.11	1.7	1893.4	1.5
MR02-026	0.11	0.0	2118.8	1.5	EM02-010	0.06	0.7	2078.6	3.0	EM258-315	0.25	7.0	1891.0	3.0
MR02-026	0.37	0.0	2117.6	1.5	EM02-010	0.11	0.7	2076.0	3.0	EM258-315	0.56	4.7	1888.6	3.0
MR02-026	0.04	2.1	2115.8	3.0	EM02-010	0.03	0.5	2073.4	3.0	EM258-315	0.22	3.0	1886.3	3.0
MR02-026	0.04	0.0	2113.4	3.0	EM02-010	0.07	0.7	2070.8	3.0	EM258-315	0.58	7.4	1883.9	3.0
MR02-026	0.10	0.0	2110.9	3.0	EM02-010	0.13	1.4	2068.2	3.0	EM258-315	0.10	3.6	1881.5	1.5
MR02-026	0.07	0.0	2108.5	3.0	EM02-010	0.20	1.3	2065.6	3.0	EM258-315	0.11	4.1	1879.2	1.5
MR02-026	0.17	0.0	2106.1	3.0	EM02-010	0.02	0.4	2062.9	3.0	EM258-315	0.23	2.6	1876.8	3.0
MR02-026	0.06	0.0	2103.7	3.0	EM02-010	0.03	0.5	2060.3	3.0	EM258-315	0.26	46.3	1874.4	3.0
MR02-026	0.01	0.0	2101.2	3.0	EM02-010	0.13	0.7	2057.7	3.0	EM258-315	0.13	8.2	1872.1	3.0
MR02-026	0.02	0.0	2098.8	3.0	EM02-010	0.01	0.3	2052.5	3.0	EM258-315	0.09	1.6	1868.5	1.5
MR02-026	0.01	0.0	2093.9	3.0	EM02-010	0.04	1.1	2049.9	3.0	EM258-315	0.07	1.7	1863.8	1.5
MR02-026	0.18	0.0	2091.5	3.0	EM02-010	0.08	0.8	2047.9	1.6	EM258-315	0.15	6.2	1861.4	1.5
MR02-026	0.07	0.0	2089.1	3.0	EM02-010	0.47	2.2	2045.9	3.0	EM258-315	0.11	7.9	1856.7	2.0
MR02-026	0.05	0.0	2086.7	3.0	EM02-010	1.53	5.8	2043.9	1.5	EM258-315	0.16	6.1	1854.4	3.0
MR02-026	0.02	0.0	2084.2	3.0	EM02-010	0.03	1.5	2041.9	3.0	EM258-315	0.14	3.4	1852.0	3.0
MR02-026	0.05	0.0	2081.8	3.0	EM02-010	0.04	0.9	2039.3	3.0	EM258-315	0.12	4.5	1849.6	3.0
MR02-026	0.01	0.0	2079.4	3.0	EM02-010	0.03	0.9	2036.7	3.0	EM258-315	0.10	3.9	1847.3	3.0
MR02-026	0.02	0.0	2077.0	3.0	EM02-010	0.05	0.8	2034.1	3.0	EM258-315	0.17	5.2	1844.9	3.0
MR02-026	0.01	0.0	2074.5	3.0	EM02-010	0.06	0.8	2031.5	3.0	EM258-315	0.12	7.2	1842.5	3.0
MR02-026	0.01	0.0	2072.1	3.0	EM02-010	0.12	0.5	2028.9	3.0	EM258-315	0.10	5.3	1840.2	3.0
MR02-026	0.01	0.0	2069.7	3.0	EM02-010	0.24	1.4	2026.8	1.9	EM258-315	0.13	5.0	1838.6	1.0
MR02-026	0.02	0.0	2067.3	3.0	EM02-010	0.32	0.6	2024.7	3.0	EM258-315	0.37	6.9	1837.0	3.0
MR02-026	0.01	0.0	2064.8	3.0	EM02-010	0.53	1.6	2022.1	3.0	EM258-315	0.52	15.0	1834.7	3.0
MR02-026	0.01	0.0	2062.4	3.0	EM02-010	0.55	1.1	2020.7	0.1	EM258-315	1.09	48.4	1832.3	3.0
MR02-026	0.02	0.0	2060.1	3.0	EM02-010	0.09	0.8	2019.4	3.0	EM258-315	0.11	3.8	1829.9	3.0
MR02-026	0.02	0.0	2057.7	3.0	EM02-010	0.99	1.3	2016.8	3.0	EM258-315	0.51	21.5	1827.6	3.0
MR02-026	0.01	0.0	2055.4	3.0	EM02-010	0.14	0.6	2014.2	3.0	EM258-315	0.24	6.8	1825.2	3.0
MR02-026	0.01	0.0	2053.0	3.0	EM02-010	0.02	0.6	2011.6	3.0	EM258-315	1.42	29.4	1822.8	3.0
MR02-026	0.07	0.0	2050.6	3.0	EM02-010	0.05	0.7	2009.0	3.0	EM258-315	0.09	1.8	1820.5	3.0
MR02-026	0.12	1.9	2048.3	3.0	EM02-010	0.06	0.7	2006.4	3.0	EM258-315	2.05	60.4	1818.1	3.0
MR02-026	0.06	0.8	2045.9	3.0	EM02-010	0.04	1.0	2003.8	3.0	EM258-315	0.69	29.1	1816.3	1.5
MR02-026	0.05	0.9	2043.5	3.0	EM02-010	0.06	1.8	2001.2	3.0	EM258-315	0.07	1.8	1814.6	3.0
MR02-026	0.12	2.3	2041.2	3.0	EM02-010	0.08	1.9	1998.6	3.0	EM258-315	0.07	1.2	1812.6	1.9
MR02-026	0.05	0.6	2038.8	3.0	EM02-010	0.16	1.8	1996.7	1.5	EM258-315	0.44	8.7	1810.7	3.0
MR02-026	0.07	0.1	2036.4	3.0	EM02-010	1.40	86.2	1994.7	3.0	EM258-315	0.43	14.4	1808.3	3.0
MR02-026	0.03	1.1	2034.1	3.0	EM02-010	0.47	15.2	1992.1	3.0	EM258-315	0.64	14.5	1806.0	3.0
MR02-026	0.01	2.3	2031.7	3.0	EM02-010	0.23	6.5	1989.5	3.0	EM258-315	0.46	26.0	1803.6	3.0
MR02-026	0.02	0.0	2029.4	3.0	EM02-010	0.19	3.8	1986.9	3.0	EM258-315	0.89	33.3	1801.2	3.0
MR02-026	0.03	-1.0	2027.0	3.0	EM02-010	0.18	4.4	1984.3	3.0	EM258-315	1.50	28.2	1798.9	3.0
MR02-026	0.13	0.1	2024.6	3.0	EM02-010	0.48	19.3	1981.9	2.5	EM258-315	1.28	27.3	1796.5	3.0
MR02-026	0.09	0.9	2022.2	3.0	EM02-010	17.81	740.4	1979.8	2.7	EM258-315	0.43	31.6	1794.1	3.0
MR02-026	1.54	10.3	2019.8	3.0	EM02-010	0.72	17.7	1977.4	3.0	EM258-315	0.27	7.7	1791.8	3.0
MR02-026	0.13	1.7	2017.4	3.0	EM02-010	0.29	4.3	1974.9	3.0	EM258-315	0.79	45.4	1789.8	2.1
MR02-026	0.20	0.4	2015.0	3.0	EM02-010	1.04	6.5	1972.4	3.0	EM258-315	5.07	65.0	1788.6	1.0
MR02-026	0.17	1.2	2012.6	3.0	EM02-010	0.50	4.9	1969.9	3.0	EM258-315	0.16	4.2	1787.0	3.0
MR02-026	0.15	0.6	2010.2	3.0	EM02-010	0.38	4.2	1968.0	1.7	EM258-315	0.36	13.0	1784.6	3.0
MR02-026	0.16	0.4	2007.8	3.0	EM02-010	0.16	1.3	1966.0	3.0	EM258-315	1.66	34.0	1782.2	3.0
MR02-026	0.81	1.9	2005.5	3.0	EM02-010	0.08	1.0	1963.5	3.0	EM258-315	1.40	29.5	1779.9	3.0
MR02-026	1.95	1.2	2003.1	3.0	EM02-010	0.08	1.3	1961.0	3.0	EM258-315	0.51	23.6	1777.5	3.0
MR02-026	0.77	2.8	2000.7	3.0	EM02-010	0.15	1.0	1958.6	3.0	EM258-315	0.51	22.5	1775.2	3.0
MR02-026	0.53	7.7	1998.3	3.0	EM02-010	0.36	1.1	1956.1	3.0	EM258-315	0.21	6.0	1772.8	3.0
MR02-026	0.20	7.5	1995.9	3.0	EM02-010	0.32	2.6	1953.6	3.0	EM258-315	0.61	28.6	1770.4	3.0
MR02-026	0.09	4.7	1994.1	1.5	EM02-010	0.07	1.8	1951.1	3.0	EM258-315	0.66	41.7	1768.1	3.0
MR02-026	2.91	1045.1	1992.3	3.0	EM02-010	0.09	1.3	1948.6	3.0	EM258-315	0.82	44.5	1765.7	3.0
MR02-026	0.05	2.0	1989.9	3.0	EM02-010	0.11	1.1	1946.1	3.0	EM258-315	0.25	5.5	1764.1	1.0
MR02-026	0.38	12.9	1987.5	3.0	EM02-010	0.36	1.3	1943.6	3.0	EM258-315	14.34	1021.2	1762.5	3.0
MR02-026	0.15	1.0	1985.1	3.0	EM02-010	0.25	1.4	1941.2	3.0	EM258-315	6.81	481.1	1760.6	2.0
MR02-026	0.12	2.5	1982.7	3.0	EM02-010	0.04	1.5	1938.7	3.0	EM258-315	0.76	47.2	1759.0	2.0
MR02-026	0.12	13.1	1980.3	3.0	EM02-010	0.07	2.2	1936.2	3.0	EM258-315	0.06	0.3	1757.0	3.0
MR02-026	0.27	3.3	1977.9	3.0	EM02-010	0.21	3.3	1933.7	3.0	EM258-315	0.06	0.6	1754.7	3.0
MR02-026	0.28	12.8	1975.5	3.0	EM02-010	0.04	1.9	1931.2	3.0	EM258-315	0.06	0.9	1752.3	3.0
MR02-026	0.10	1.4	1973.1	3.0	EM02-010	0.02	1.6	1928.7	3.0	EM258-315	0.06	1.0	1749.9	3.0
MR02-026	0.05	0.8	1970.7	3.0	EM02-010	0.07	2.0	1926.2	3.0	EM258-315	0.11	3.1	1747.6	3.0
MR02-027	0.04	1.8	2236.8	3.0	EM02-010	0.04	0.5	1923.7	3.0	EM258-315	0.12	0.5	1745.2	3.0
MR02-027	0.04	0.7	2234.3	3.0	EM02-010	0.04	0.5	1921.3	3.0	EM258-315	0.10	1.0	1742.8	3.0
MR02-02														

MR02-027	0.37	19.1	2206.5	3.0	EM02-011	0.01	0.1	2126.8	3.0	EM259-316	0.04	0.3	2056.1	1.5
MR02-027	3.15	31.6	2204.1	3.0	EM02-011	0.01	0.0	2116.5	3.0	EM259-316	0.03	0.3	2053.3	1.5
MR02-027	0.36	7.6	2201.7	3.0	EM02-011	0.01	0.0	2113.9	3.0	EM259-316	0.09	0.2	2047.8	1.5
MR02-027	0.22	1.4	2199.3	3.0	EM02-011	0.01	0.0	2111.3	3.0	EM259-316	0.03	0.3	2045.0	1.5
MR02-027	0.56	1.2	2196.9	3.0	EM02-011	0.01	0.0	2108.8	3.0	EM259-316	0.04	0.3	2039.5	1.5
MR02-027	0.03	0.2	2194.5	3.0	EM02-011	0.01	0.0	2103.6	3.0	EM259-316	0.02	0.3	2036.7	1.5
MR02-027	0.03	0.4	2192.1	3.0	EM02-011	0.01	0.0	2098.5	3.0	EM259-316	0.01	0.2	2031.2	1.5
MR02-027	0.10	0.3	2189.7	3.0	EM02-011	0.05	0.0	2088.2	3.0	EM259-316	0.02	0.2	2028.5	1.5
MR02-027	0.21	0.3	2187.3	3.0	EM02-011	0.18	0.1	2085.6	3.0	EM259-316	0.01	0.2	2022.9	1.5
MR02-027	0.04	0.1	2184.9	3.0	EM02-011	0.11	0.0	2083.1	3.0	EM259-316	0.01	0.2	2020.2	1.5
MR02-027	0.07	0.1	2182.5	3.0	EM02-011	0.02	0.0	2080.5	3.0	EM259-316	0.04	0.3	2014.7	1.5
MR02-027	0.19	1.2	2180.1	3.0	EM02-011	0.04	0.0	2077.9	3.0	EM259-316	0.03	0.2	2011.9	1.5
MR02-027	0.34	0.2	2177.7	3.0	EM02-011	0.02	0.0	2075.3	3.0	EM259-316	0.04	0.4	2006.4	1.5
MR02-027	0.05	0.5	2175.3	3.0	EM02-011	0.01	0.0	2072.7	3.0	EM259-316	0.15	0.4	2003.6	1.5
MR02-027	0.02	0.0	2172.9	3.0	EM02-011	0.02	0.0	2070.1	3.0	EM259-316	0.03	0.5	1998.1	1.5
MR02-027	0.01	0.0	2170.5	3.0	EM02-011	0.01	0.0	2067.5	3.0	EM259-316	0.01	0.2	1995.3	1.5
MR02-027	0.02	-1.0	2168.1	3.0	EM02-011	0.01	0.0	2064.9	3.0	EM259-316	0.01	0.2	1948.4	1.5
MR02-027	0.01	0.0	2163.3	3.0	EM02-011	0.01	0.0	2062.3	3.0	EM259-316	0.02	0.3	1945.6	1.5
MR02-027	0.04	0.2	2160.9	3.0	EM02-011	0.01	0.0	2059.7	3.0	EM259-316	0.01	0.2	1940.1	1.5
MR02-027	0.02	0.2	2158.6	3.0	EM02-011	0.04	0.1	2057.1	3.0	EM259-316	0.14	0.2	1937.3	1.5
MR02-027	0.02	0.3	2156.2	3.0	EM02-011	0.02	0.0	2054.5	3.0	EM259-316	0.03	0.2	1931.8	1.5
MR02-027	0.02	0.3	2153.8	3.0	EM02-011	0.01	0.0	2051.9	3.0	EM259-316	0.07	1.5	1929.0	1.5
MR02-027	0.01	0.0	2151.4	3.0	EM02-011	0.03	0.0	2049.3	3.0	EM259-316	0.02	0.2	1923.5	1.5
MR02-027	0.01	0.0	2149.0	3.0	EM02-011	0.08	0.0	2046.7	3.0	EM259-316	0.07	1.7	1920.8	1.5
MR02-027	0.01	0.1	2146.6	3.0	EM02-011	0.04	0.0	2044.1	3.0	EM259-316	0.03	0.8	1915.2	1.5
MR02-027	0.01	0.2	2144.2	3.0	EM02-011	0.01	0.0	2041.5	3.0	EM259-316	0.11	0.8	1912.5	1.5
MR02-027	0.02	0.2	2141.8	3.0	EM02-011	0.01	4.9	2038.9	3.0	EM259-316	0.02	0.8	1907.0	1.5
MR02-027	0.05	0.2	2137.0	3.0	EM02-011	0.01	0.4	2036.3	3.0	EM259-316	0.02	0.3	1904.2	1.5
MR02-027	0.04	0.1	2134.6	3.0	EM02-011	0.04	0.6	2033.7	3.0	EM259-316	0.04	0.5	1898.7	1.5
MR02-027	0.03	0.2	2132.2	3.0	EM02-011	0.09	2.6	2031.1	3.0	EM259-316	0.05	1.1	1895.9	1.5
MR02-027	0.05	0.8	2129.8	3.0	EM02-011	0.03	0.4	2028.6	3.0	EM259-316	0.03	0.5	1890.3	1.5
MR02-027	0.06	0.8	2127.4	3.0	EM02-011	0.08	0.1	2026.0	3.0	EM259-316	0.04	1.1	1887.5	1.5
MR02-027	0.10	0.6	2125.0	3.0	EM02-011	0.64	0.9	2023.4	3.0	EM259-316	0.08	0.6	1881.9	1.5
MR02-027	0.03	0.9	2122.6	3.0	EM02-011	1.26	3.2	2020.7	3.0	EM259-316	0.05	0.7	1879.1	1.5
MR02-027	0.04	0.6	2120.2	3.0	EM02-011	0.77	0.8	2018.1	3.0	EM259-316	0.08	0.8	1873.5	1.5
MR02-027	0.08	0.9	2118.4	1.5	EM02-011	1.07	0.8	2016.6	0.6	EM259-316	0.05	0.8	1870.7	1.5
MR02-028	10.34	184.9	2236.6	3.0	EM02-011	0.17	0.2	2015.0	3.0	EM259-316	0.11	1.6	1867.9	3.0
MR02-028	2.92	54.4	2234.7	1.5	EM02-011	0.22	0.4	2012.4	3.0	EM259-316	0.25	1.4	1865.1	1.5
MR02-028	2.78	60.5	2232.9	3.0	EM02-011	0.19	0.4	2009.8	3.0	EM259-316	0.09	0.9	1862.3	1.5
MR02-028	2.45	20.6	2230.4	3.0	EM02-011	0.13	0.3	2007.1	3.0	EM259-316	0.03	1.2	1856.7	1.5
MR02-028	3.43	25.5	2228.0	3.0	EM02-011	0.20	1.0	2004.5	3.0	EM259-316	0.10	0.8	1853.9	1.5
MR02-028	2.28	45.4	2225.5	3.0	EM02-011	0.26	2.3	2002.9	0.6	EM259-316	0.04	1.0	1848.3	1.5
MR02-028	1.23	16.0	2223.1	3.0	EM02-011	0.24	0.6	2001.3	3.0	EM259-316	0.03	0.7	1845.5	1.5
MR02-028	1.76	8.8	2220.6	3.0	EM02-011	0.54	0.9	1998.7	3.0	EM259-316	0.08	1.7	1839.9	1.5
MR02-028	1.27	24.0	2218.1	3.0	EM02-011	0.58	1.0	1996.7	1.6	EM259-316	0.15	14.2	1837.1	1.5
MR02-028	1.68	31.3	2215.7	3.0	EM02-011	0.17	0.5	1994.7	3.0	EM259-316	0.08	5.9	1831.5	1.0
MR02-028	1.49	43.0	2213.2	3.0	EM02-011	0.17	0.2	1992.0	3.0	EM259-316	0.09	5.8	1828.7	3.0
MR02-028	1.19	31.9	2211.4	1.5	EM02-011	0.11	0.6	1989.4	3.0	EM259-316	0.13	11.1	1825.9	3.0
MR02-028	15.83	241.8	2209.5	3.0	EM02-011	0.20	0.3	1986.8	3.0	EM259-316	0.62	18.7	1823.1	3.0
MR02-028	8.90	140.9	2207.7	1.5	EM02-011	0.14	0.0	1984.2	3.0	EM259-316	0.80	29.2	1820.3	3.0
MR02-028	2.72	34.9	2205.9	3.0	EM02-011	0.11	0.2	1981.5	3.0	EM259-316	0.49	35.1	1817.5	3.0
MR02-028	2.50	27.8	2203.4	3.0	EM02-011	0.08	0.3	1978.9	3.0	EM259-316	0.21	14.9	1814.7	3.0
MR02-028	1.73	27.1	2200.9	3.0	EM02-011	0.13	0.2	1976.3	3.0	EM259-316	0.08	3.6	1811.9	3.0
MR02-028	1.40	19.9	2198.5	3.0	EM02-011	0.40	2.5	1973.7	3.0	EM259-316	0.11	5.5	1809.1	3.0
MR02-028	0.49	10.9	2196.0	3.0	EM02-011	0.29	0.4	1971.0	3.0	EM259-316	0.05	4.2	1806.2	3.0
MR02-028	1.61	13.4	2193.6	3.0	EM02-011	0.22	0.1	1968.4	3.0	EM259-316	0.04	2.4	1803.4	3.0
MR02-028	0.25	2.3	2191.1	3.0	EM02-011	0.12	0.0	1965.8	3.0	EM259-316	0.09	2.0	1800.6	3.0
MR02-028	0.19	2.5	2188.7	3.0	EM02-011	0.09	0.0	1963.2	3.0	EM259-316	0.22	2.3	1797.8	3.0
MR02-028	0.38	2.3	2186.2	3.0	EM02-011	0.15	0.0	1960.6	3.0	EM259-316	0.20	3.5	1795.0	3.0
MR02-028	0.27	1.9	2183.7	3.0	EM02-011	0.17	0.4	1958.1	2.5	EM259-316	0.07	1.8	1792.2	3.0
MR02-028	0.21	1.5	2181.3	3.0	EM02-011	0.87	0.7	1955.7	3.0	EM259-316	0.07	1.4	1789.4	3.0
MR02-028	0.83	1.9	2178.8	3.0	EM02-011	0.35	0.6	1953.1	3.0	EM259-316	0.08	2.7	1786.6	3.0
MR02-028	0.27	2.9	2177.0	1.5	EM02-011	0.23	0.4	1950.5	3.0	EM259-316	0.08	4.0	1783.8	3.0
MR02-028	0.04	0.9	2175.1	3.0	EM02-011	0.80	0.8	1947.9	3.0	EM259-316	0.16	15.4	1781.0	3.0
MR02-028	0.02	0.9	2172.7	3.0	EM02-011	0.44	0.4	1945.3	3.0	EM259-316	0.05	0.7	1778.2	3.0
MR02-028	0.05	0.6	2170.2	3.0	EM02-011	0.18	1.0	1942.7	3.0	EM259-316	0.17	5.3	1775.4	3.0
MR02-028	0.06	0.6	2167.8	3.0	EM02-011	0.39	11.4	1940.1	3.0	EM259-316	0.09	2.9	1772.6	3.0
MR02-028	0.06	0.6	2165.3	3.0	EM02-011	0.93	47.7	1937.5	3.0	EM259-316	1.19	37.0	1769.8	3.0
MR02-028	0.04	0.8	2162.8	3.0	EM02-011	0.45	4.0	1934.9	3.0	EM259-316	0.22	6.0	1767.0	3.0
MR02-028	0.03	0.8	2160.4	3.0	EM02-011	0.28	3.4	1932.3	3.0	EM259-316	0.15	3.0	1764.2	3.0
MR02-028	0.02	0.5	2157.9	3.0	EM02-011	0.27	2.0	1929.7	3.0	EM259-316	0.06	0.5	1761.4	3.0
MR02-028	0.02	0.2	2155.5	3.0	EM02-011	0.37	3.0	1927.1	3.0	EM259-316	0.11	1.9	1758.6	3.0
MR02-028	0.02	0.8	2153.0	3.0	EM02-011	0.35	6.3	1924.5	3.0	EM259-316	0.14	2.6	1755.8	3.0
MR02-028	0.03	0.3	2150.6	3.0	EM02-011	0.35	3.8	1921.9	3.0	EM259-316	1.38	28.2	1753.0	3.0
MR02-028	0.03	0.4	2148.1	3.0	EM02-011	0.26	1.9	1919.3	3.0	EM259-316	0.78	17.8	1750.2	3.0
MR02-028	0.03	1.5	2145.6	3.0	EM02-011	0.33	3.6	1916.7	3.0	EM259-316	0.18	1.3	1747.4	3.0
MR02-028	0.02	0.1	2143.2	3.0	EM02-011	0.52	7.7	1915.0	0.8	EM259-316	0.11	1.0	1744.5	3.0
MR02-028	0.01	0.0	2140.7	3.0	EM02-011	0.17	2.0	1913.4	3.0	EM259-316	0.11	1.3	1741.7	3.0
MR02-028	0.01	0.1	2138.3	3.0	EM02-011	0.23	1.6	1910.8	3.0	EM259-316	0.14	1.5	1738.9	3.0
MR02-028	0.03	0.1	2135.8	3.0	EM02-011	0.11	1.1	1908.2	3.0	EM259-316	0.13	1.3	1736.1	3.0
MR02-028	0.04	0.1	2133.4	3.0	EM02-011	0.15	1.6	1905.6	3.0	EM259-316	0.06	0.7	1733.3	3.0
MR02-028	0.01	0.2	2130.9	3.0	EM02-011	0.62	2.0	1903.0	3.0	EM259-316	0.05	0.7	1730.4	3.0
MR02-028	0													

MR02-029	0.02	0.0	2185.7	3.0	EM02-011	0.47	7.7	1878.3	1.3	EM259-316	0.57	0.9	1696.6	3.0
MR02-029	0.02	0.0	2183.4	3.0	EM02-011	0.07	1.6	1876.5	3.0	EM259-316	0.09	0.8	1693.8	3.0
MR02-029	0.01	0.0	2181.1	3.0	EM02-011	0.05	0.2	1873.8	3.0	EM259-316	0.09	2.6	1691.0	3.0
MR02-029	0.01	0.0	2178.8	3.0	EM02-011	0.12	0.0	1871.2	3.0	EM259-316	0.19	5.7	1688.2	3.0
MR02-029	0.01	0.0	2176.5	3.0	EM02-011	0.15	0.4	1869.2	1.4	EM259-316	0.16	1.3	1685.3	3.0
MR02-029	0.01	0.0	2174.2	3.0	EM02-012	0.04	0.2	2177.9	3.0	EM259-316	0.13	1.0	1682.5	3.0
MR02-029	0.01	0.0	2171.9	3.0	EM02-012	0.02	0.3	2175.4	3.0	EM259-316	0.14	0.7	1679.7	3.0
MR02-029	0.01	0.0	2169.6	3.0	EM02-012	0.01	0.2	2173.0	3.0	EM259-316	0.19	0.8	1676.9	3.0
MR02-029	0.01	0.0	2155.8	3.0	EM02-012	0.01	0.0	2170.5	3.0	EM259-316	0.18	1.0	1674.1	3.0
MR02-029	0.02	0.0	2144.3	3.0	EM02-012	0.05	0.3	2168.0	3.0	EM259-316	0.11	0.8	1671.2	3.0
MR02-029	0.01	0.0	2142.0	3.0	EM02-012	0.07	0.7	2165.6	3.0	EM259-316	0.12	0.9	1668.4	3.0
MR02-029	0.01	0.0	2132.8	3.0	EM02-012	0.02	0.4	2163.1	3.0	EM259-316	0.09	0.7	1665.6	3.0
MR02-029	0.11	2.5	2130.5	3.0	EM02-012	0.20	2.1	2160.7	3.0	EM259-316	0.06	0.7	1662.8	3.0
MR02-029	1.26	50.5	2128.2	3.0	EM02-012	0.03	0.3	2158.2	3.0	EM259-316	0.04	1.4	1660.0	3.0
MR02-029	0.68	6.0	2125.9	3.0	EM02-012	0.01	0.0	2153.3	3.0	EM259-316	0.05	1.3	1657.2	3.0
MR02-029	0.54	3.0	2123.6	3.0	EM02-012	0.02	0.0	2150.8	3.0	EM259-316	0.06	0.4	1654.3	3.0
MR02-029	0.43	2.2	2121.3	3.0	EM02-012	0.02	0.1	2148.4	3.0	EM259-316	0.08	0.5	1651.5	3.0
MR02-029	0.16	0.9	2119.0	3.0	EM02-012	0.03	0.4	2145.9	3.0	EM259-316	0.06	0.6	1648.7	3.0
MR02-029	0.24	0.6	2116.7	3.0	EM02-012	0.02	0.3	2143.5	3.0	EM259-316	0.11	0.6	1645.9	3.0
MR02-029	0.09	0.6	2114.4	3.0	EM02-012	0.15	0.2	2141.0	3.0	EM259-316	0.07	0.9	1643.1	3.0
MR02-029	0.02	0.4	2112.1	3.0	EM02-012	0.73	16.2	2138.6	3.0	EM259-316	0.08	0.7	1640.2	3.0
MR02-029	0.07	0.8	2109.8	3.0	EM02-012	0.08	0.8	2136.1	3.0	EM259-316	0.03	0.8	1637.4	3.0
MR02-029	0.14	0.9	2107.5	3.0	EM02-012	0.02	0.1	2133.6	3.0	EM259-316	0.03	0.9	1634.6	3.0
MR02-029	0.15	0.9	2105.3	3.0	EM02-012	0.01	0.0	2131.2	3.0	EM259-316	0.04	0.4	1631.8	3.0
MR02-029	0.05	0.4	2103.0	3.0	EM02-012	0.05	0.5	2128.8	3.0	EM259-316	0.07	0.6	1629.0	3.0
MR02-029	0.08	0.4	2100.7	3.0	EM02-012	0.01	0.0	2126.4	3.0	EM259-316	0.04	0.6	1626.1	3.0
MR02-029	0.05	0.3	2098.4	3.0	EM02-012	0.01	0.0	2123.9	3.0	EM259-316	0.07	0.4	1623.3	3.0
MR02-029	0.14	0.8	2096.1	3.0	EM02-012	0.02	0.1	2121.5	3.0	EM259-316	0.03	0.4	1620.5	3.0
MR02-029	0.04	0.1	2093.8	3.0	EM02-012	0.02	0.3	2119.1	3.0	EM259-316	0.04	0.4	1617.7	3.0
MR02-030	0.02	0.1	2223.5	3.0	EM02-012	0.01	0.1	2116.7	3.0	EM259-316	0.03	0.4	1614.9	3.0
MR02-030	0.07	0.8	2220.5	3.0	EM02-012	0.01	0.0	2114.2	3.0	EM259-316	0.02	0.6	1612.1	3.0
MR02-030	0.01	0.1	2217.5	3.0	EM02-012	0.01	0.0	2111.8	3.0	EM259-316	0.03	0.6	1609.3	3.0
MR02-030	0.02	0.0	2214.5	3.0	EM02-012	0.02	0.0	2109.4	3.0	EM259-316	0.02	0.5	1606.5	3.0
MR02-030	0.02	0.1	2211.5	3.0	EM02-012	0.01	0.0	2106.9	3.0	EM259-316	0.05	2.5	1603.7	3.0
MR02-030	0.01	0.0	2208.5	3.0	EM02-012	0.01	0.1	2104.5	3.0	EM259-316	0.10	3.9	1600.9	3.0
MR02-030	0.01	0.1	2205.5	3.0	EM02-012	0.04	1.0	2102.1	3.0	EM259-316	0.04	1.0	1598.1	3.0
MR02-030	0.01	0.0	2202.5	3.0	EM02-012	0.02	0.5	2099.7	3.0	EM259-316	0.02	0.8	1595.3	3.0
MR02-030	0.01	0.0	2199.5	3.0	EM02-012	0.03	0.0	2097.2	3.0	EM259-316	0.10	0.6	1592.5	3.0
MR02-030	0.01	0.1	2190.5	3.0	EM02-012	0.01	0.0	2092.4	3.0	EM259-316	0.01	0.5	1589.7	3.0
MR02-030	0.01	0.6	2170.8	0.5	EM02-012	0.01	0.0	2090.0	3.0	EM259-316	0.01	0.3	1586.9	3.0
MR02-030	1.75	6.4	2169.8	1.5	EM02-012	0.01	0.0	2087.5	3.0	EM259-316	0.01	0.3	1584.1	3.0
MR02-030	0.03	0.5	2167.5	3.0	EM02-012	0.01	0.0	2082.7	3.0	EM259-316	0.01	0.3	1581.3	3.0
MR02-030	0.04	0.3	2164.5	3.0	EM02-012	0.01	0.2	2077.8	3.0	EM259-316	0.02	0.5	1578.5	3.0
MR02-030	0.02	0.3	2152.5	3.0	EM02-012	0.01	0.0	2072.9	3.0	EM259-316	0.01	0.6	1575.7	3.0
MR02-030	0.01	0.3	2143.5	3.0	EM02-012	0.02	0.1	2070.4	3.0	EM259-316	0.02	0.7	1572.9	3.0
MR02-030	0.01	0.2	2140.5	3.0	EM02-012	0.01	0.0	2067.9	3.0	EM259-316	0.02	0.9	1570.1	3.0
MR02-030	0.01	0.4	2137.5	3.0	EM02-012	0.03	0.0	2062.8	3.0	EM259-316	0.03	0.8	1567.3	3.0
MR02-030	0.01	0.6	2131.5	3.0	EM02-012	0.03	0.0	2060.2	3.0	EM259-316	0.02	0.4	1564.5	3.0
MR02-030	0.01	0.1	2129.3	1.5	EM02-012	0.02	0.0	2057.7	3.0	EM259-316	0.01	0.7	1562.6	1.0
MR02-030	0.01	0.2	2127.0	3.0	EM02-012	0.02	0.0	2055.1	3.0	EM260-342	0.06	0.0	2189.8	1.5
MR02-041	0.01	0.0	2287.0	3.0	EM02-012	0.09	0.3	2052.6	3.0	EM260-342	0.02	0.0	2187.3	1.5
MR02-041	0.01	0.0	2284.0	3.0	EM02-012	0.19	0.6	2050.9	1.0	EM260-342	0.01	-1.0	2182.4	1.5
MR02-041	0.01	0.0	2278.0	3.0	EM02-012	1.33	3.4	2049.2	3.0	EM260-342	0.04	0.0	2180.0	1.5
MR02-041	0.01	0.0	2275.0	3.0	EM02-012	0.17	0.6	2046.7	3.0	EM260-342	0.05	0.0	2175.2	1.5
MR02-041	0.01	0.0	2269.0	3.0	EM02-012	0.08	0.5	2044.1	3.0	EM260-342	0.05	0.0	2172.8	1.5
MR02-041	0.01	0.0	2266.0	3.0	EM02-012	0.23	1.2	2041.6	3.0	EM260-342	0.03	0.0	2168.0	1.5
MR02-041	0.01	0.2	2263.0	3.0	EM02-012	0.33	1.6	2039.0	3.0	EM260-342	0.07	0.0	2165.6	1.5
MR02-041	0.01	0.4	2260.0	3.0	EM02-012	0.63	3.9	2036.5	3.0	EM260-342	0.02	0.0	2160.8	1.5
MR02-041	0.01	0.1	2257.0	3.0	EM02-012	0.57	1.7	2034.0	3.0	EM260-342	0.03	0.0	2158.5	1.5
MR02-041	0.02	0.0	2254.0	3.0	EM02-012	0.38	1.5	2031.4	3.0	EM260-342	0.02	0.2	2153.7	3.0
MR02-041	0.02	0.0	2251.0	3.0	EM02-012	0.19	1.1	2028.9	3.0	EM260-342	0.20	4.8	2151.3	3.0
MR02-041	0.01	0.0	2248.0	3.0	EM02-012	0.60	7.8	2026.3	3.0	EM260-342	0.02	0.3	2148.9	3.0
MR02-041	0.01	0.0	2245.0	3.0	EM02-012	0.67	7.5	2023.8	3.0	EM260-342	0.02	0.1	2146.5	1.5
MR02-041	0.01	0.0	2242.0	3.0	EM02-012	1.93	20.3	2021.3	3.0	EM260-342	0.02	0.2	2144.1	1.5
MR02-041	0.01	0.9	2239.0	3.0	EM02-012	1.85	47.3	2018.8	3.0	EM260-342	0.02	0.0	2139.3	1.5
MR02-041	0.02	0.0	2236.0	3.0	EM02-012	0.21	5.1	2016.3	3.0	EM260-342	0.02	0.1	2136.9	1.5
MR02-041	0.01	0.0	2233.0	3.0	EM02-012	0.81	30.9	2013.8	3.0	EM260-342	0.01	0.0	2132.1	1.5
MR02-041	0.01	0.0	2230.0	3.0	EM02-012	1.17	45.0	2012.3	0.7	EM260-342	0.02	0.0	2129.7	1.5
MR02-041	0.02	0.0	2227.0	3.0	EM02-012	3.96	136.6	2010.7	3.0	EM260-342	0.02	0.0	2124.9	1.5
MR02-041	0.01	0.0	2224.0	3.0	EM02-012	4.86	178.0	2009.3	0.4	EM260-342	0.01	0.0	2117.7	1.5
MR02-041	0.01	0.0	2221.0	3.0	EM02-012	0.27	129.2	2007.9	3.0	EM260-342	0.01	0.0	2115.3	1.5
MR02-041	0.03	0.0	2218.0	3.0	EM02-012	0.29	19.9	2005.5	3.0	EM260-342	0.03	-1.0	2110.5	1.5
MR02-041	0.01	0.0	2215.0	3.0	EM02-012	0.13	4.4	2003.0	3.0	EM260-342	0.01	0.5	2108.2	1.5
MR02-041	0.01	0.0	2212.0	3.0	EM02-012	0.13	3.6	2000.5	3.0	EM260-342	0.01	0.3	2103.4	1.5
MR02-041	0.01	0.0	2209.0	3.0	EM02-012	0.34	2.2	1998.0	3.0	EM260-342	0.01	0.1	2101.1	1.5
MR02-041	0.01	0.0	2206.0	3.0	EM02-012	0.16	6.0	1995.5	3.0	EM260-342	0.04	0.9	2094.0	1.5
MR02-041	0.01	0.0	2203.0	3.0	EM02-012	0.18	6.6	1993.0	3.0	EM260-342	0.01	0.2	2082.2	1.5
MR02-041	0.02	0.4	2200.0	3.0	EM02-012	0.21	28.3	1990.5	3.0	EM260-342	0.03	0.1	2075.1	3.0
MR02-041	0.03	1.1	2198.3	0.5	EM02-012	0.15	19.5	1989.3	0.1	EM260-342	0.08	0.7	2073.3	1.5
MR02-041	3.23	174.1	2196.5	3.0	EM02-012	0.13	1.6	1988.0	3.0	EM260-342	2.75	18.4	2071.5	3.0
MR02-041	0.85	3.4	2193.5	3.0	EM02-012	0.14	2.5	1985.5	3.0	EM260-342	0.33	2.3	2069.2	3.0
MR02-041	1.76	3.0	2190.5	3.0	EM02-012	0.13	2.1	1983.0	3.0	EM260-342	0.21	1.5	2066.8	3.0
MR02-041	0.93	2.0	2187											

MR02-041	0.09	0.7	2156.0	3.0	EM02-031	0.04	0.4	2176.4	3.0	EM260-342	0.50	1.7	2039.3	3.0
MR02-041	0.07	0.8	2153.0	3.0	EM02-031	0.32	0.9	2173.9	3.0	EM260-342	0.55	1.3	2037.0	3.0
MR02-041	0.07	0.8	2150.0	3.0	EM02-031	0.18	0.9	2171.5	3.0	EM260-342	0.42	0.9	2034.8	3.0
MR02-041	0.18	0.3	2147.0	3.0	EM02-031	0.09	0.5	2169.0	3.0	EM260-342	0.13	0.6	2032.5	3.0
MR02-041	0.05	0.1	2144.0	3.0	EM02-031	0.11	0.4	2166.6	3.0	EM260-342	0.30	1.1	2030.3	3.0
MR02-041	0.07	0.4	2141.0	3.0	EM02-031	0.06	0.4	2164.1	3.0	EM260-342	0.49	1.4	2028.0	3.0
MR02-041	0.07	0.0	2138.0	3.0	EM02-031	0.04	0.7	2161.7	3.0	EM260-342	0.29	1.0	2025.8	3.0
MR02-041	0.15	0.1	2135.0	3.0	EM02-031	0.15	0.9	2159.2	3.0	EM260-342	0.44	1.0	2023.6	3.0
MR02-041	0.14	0.0	2132.0	3.0	EM02-031	0.19	0.8	2156.7	3.0	EM260-342	2.02	3.0	2021.3	3.0
MR02-041	0.07	0.0	2129.0	3.0	EM02-031	0.20	1.6	2154.3	3.0	EM260-342	1.21	1.7	2019.1	3.0
MR02-041	0.07	-1.0	2126.0	3.0	EM02-031	0.22	1.8	2151.8	3.0	EM260-342	0.58	2.0	2016.9	3.0
MR02-041	0.06	0.4	2123.0	3.0	EM02-031	0.23	2.2	2150.3	0.7	EM260-342	2.65	8.4	2014.7	3.0
MR02-041	0.15	0.1	2120.0	3.0	EM02-031	0.78	2.8	2148.8	3.0	EM260-342	5.89	7.7	2012.4	3.0
MR02-041	0.20	0.8	2117.0	3.0	EM02-031	22.62	24.9	2146.3	3.0	EM260-342	1.46	2.7	2010.2	3.0
MR02-041	0.04	0.2	2114.0	3.0	EM02-031	1.09	4.7	2143.9	3.0	EM260-342	1.57	3.4	2008.3	2.0
MR02-041	0.04	0.1	2111.0	3.0	EM02-031	0.80	2.8	2141.4	3.0	EM260-342	11.02	12.6	2006.5	3.0
MR02-041	0.01	0.6	2108.0	3.0	EM02-031	1.95	4.7	2139.0	3.0	EM260-342	2.51	34.9	2004.3	3.0
MR02-041	0.04	0.3	2105.0	3.0	EM02-031	0.13	1.3	2136.5	3.0	EM260-342	9.03	201.6	2002.0	3.0
MR02-041	0.02	-1.0	2102.0	3.0	EM02-031	0.25	3.9	2134.1	3.0	EM260-342	0.40	5.2	1999.8	3.0
MR02-041	0.01	0.1	2099.0	3.0	EM02-031	0.75	7.9	2131.7	3.0	EM260-342	0.99	17.6	1997.6	3.0
MR02-041	0.02	0.7	2096.0	3.0	EM02-031	1.97	5.4	2129.3	3.0	EM260-342	0.47	3.6	1995.3	3.0
MR02-042	0.01	0.0	2267.4	3.0	EM02-031	1.07	10.1	2126.8	3.0	EM260-342	0.26	3.0	1993.1	3.0
MR02-042	0.01	0.0	2265.0	3.0	EM02-031	2.48	11.9	2124.4	3.0	EM260-342	0.84	6.6	1990.8	3.0
MR02-042	0.02	0.1	2262.5	3.0	EM02-031	0.80	3.1	2122.0	3.0	EM260-342	0.63	39.6	1988.5	3.0
MR02-042	0.01	1.6	2255.1	3.0	EM02-031	1.02	2.5	2120.6	0.6	EM260-342	0.41	15.9	1986.3	3.0
MR02-042	0.01	1.8	2252.7	3.0	EM02-031	0.12	1.4	2119.2	3.0	EM260-342	5.91	219.1	1984.0	3.0
MR02-042	0.02	0.6	2250.2	3.0	EM02-031	0.09	1.4	2116.8	3.0	EM260-342	1.53	45.6	1981.7	3.0
MR02-042	0.03	36.5	2245.3	3.0	EM02-031	0.12	1.8	2114.3	3.0	EM260-342	0.78	6.7	1979.5	3.0
MR02-042	1.34	128.1	2242.8	3.0	EM02-031	0.09	1.8	2111.9	3.0	EM260-342	0.65	6.2	1977.2	3.0
MR02-042	1.02	92.5	2240.4	3.0	EM02-031	0.20	2.5	2110.0	1.7	EM260-342	0.53	1.6	1974.9	3.0
MR02-042	1.34	91.8	2237.9	3.0	EM02-031	0.31	4.0	2108.1	3.0	EM260-342	0.48	3.3	1972.7	3.0
MR02-042	2.03	117.5	2235.5	3.0	EM02-031	0.23	5.2	2105.7	3.0	EM260-342	0.25	2.7	1970.4	3.0
MR02-042	1.67	43.3	2233.0	3.0	EM02-031	0.62	4.0	2103.3	3.0	EM260-342	0.28	3.0	1968.2	3.0
MR02-042	1.36	8.8	2230.6	3.0	EM02-031	2.34	8.7	2100.9	3.0	EM260-342	0.18	1.5	1965.9	3.0
MR02-042	0.66	1.6	2228.1	3.0	EM02-031	2.78	6.3	2098.5	3.0	EM260-342	0.25	1.9	1963.6	3.0
MR02-042	0.90	0.4	2225.6	3.0	EM02-031	1.65	17.4	2096.1	3.0	EM260-342	0.36	2.2	1961.4	3.0
MR02-042	0.05	0.0	2223.2	3.0	EM02-031	7.30	262.9	2093.7	3.0	EM260-342	0.50	2.3	1960.0	0.5
MR02-042	0.04	0.0	2220.7	3.0	EM02-031	1.04	32.7	2091.5	2.5	EM261-248	0.01	0.1	2081.8	1.5
MR02-042	0.03	0.0	2218.3	3.0	EM02-031	35.37	643.0	2089.3	3.0	EM261-248	0.01	0.2	2079.3	1.5
MR02-042	0.05	0.0	2215.8	3.0	EM02-031	58.11	842.3	2087.3	1.8	EM261-248	0.01	0.1	2074.4	1.5
MR02-042	0.02	0.0	2213.3	3.0	EM02-031	1.61	8.9	2085.4	3.0	EM261-248	0.01	0.1	2071.9	1.5
MR02-042	0.03	0.0	2210.9	3.0	EM02-031	1.04	8.1	2083.0	3.0	EM261-248	0.01	0.1	2067.0	1.5
MR02-042	0.02	0.0	2208.4	3.0	EM02-031	1.57	9.6	2080.9	2.2	EM261-248	0.01	0.1	2059.7	1.5
MR02-042	0.06	0.0	2206.0	3.0	EM02-031	0.18	1.4	2078.7	3.0	EM261-248	0.01	0.0	2057.3	1.5
MR02-042	0.13	1.6	2203.5	3.0	EM02-031	0.13	1.9	2076.3	3.0	EM261-248	0.01	0.0	2030.6	1.5
MR02-042	0.07	0.1	2201.1	3.0	EM02-031	0.20	3.1	2073.9	3.0	EM261-248	0.01	0.0	2023.3	1.5
MR02-042	0.06	1.6	2198.6	3.0	EM02-031	0.12	1.7	2071.5	3.0	EM261-248	0.01	0.1	2020.9	1.5
MR02-042	0.03	0.0	2196.1	3.0	EM02-031	0.28	4.4	2069.0	3.0	EM261-248	0.01	0.1	2016.0	1.5
MR02-042	0.04	0.0	2193.7	3.0	EM02-031	0.11	1.7	2066.5	3.0	EM261-248	0.01	0.3	2013.6	1.5
MR02-042	0.02	0.0	2191.2	3.0	EM02-031	0.11	2.5	2064.1	3.0	EM261-248	0.01	0.1	2008.7	1.5
MR02-042	0.04	0.0	2188.8	3.0	EM02-031	0.06	1.4	2061.6	3.0	EM261-248	0.01	0.1	2006.3	1.5
MR02-042	0.05	0.0	2186.3	3.0	EM02-031	0.05	1.5	2059.2	3.0	EM261-248	0.08	0.2	2001.4	1.5
MR02-042	0.01	0.0	2183.9	3.0	EM02-031	0.04	1.1	2056.7	3.0	EM261-248	0.03	0.1	1991.7	1.5
MR02-042	0.06	0.3	2181.4	3.0	EM02-031	0.05	1.0	2054.3	3.0	EM261-248	0.05	0.0	1986.9	1.5
MR02-042	0.04	0.7	2178.9	3.0	EM02-031	0.06	0.9	2051.8	3.0	EM261-248	0.01	0.1	1984.5	1.5
MR02-042	0.03	4.7	2176.5	3.0	EM02-031	0.10	1.0	2049.3	3.0	EM261-248	0.01	0.3	1977.3	1.5
MR02-042	0.24	0.0	2174.0	3.0	EM02-031	0.10	1.8	2046.9	3.0	EM261-248	0.01	0.2	1972.6	1.5
MR02-043	0.01	0.0	2343.9	3.0	EM02-031	0.06	1.1	2044.4	3.0	EM261-248	0.01	0.3	1963.1	1.5
MR02-043	0.01	-1.0	2327.8	3.0	EM02-031	0.06	1.0	2042.0	3.0	EM261-248	0.01	0.2	1958.4	1.5
MR02-043	0.02	0.0	2318.7	3.0	EM02-031	0.05	1.1	2039.5	3.0	EM261-248	0.01	0.1	1956.0	1.5
MR02-043	0.01	0.0	2311.9	3.0	EM02-031	0.06	0.8	2037.1	3.0	EM261-248	0.01	0.4	1951.3	1.5
MR02-043	0.01	0.0	2296.0	3.0	EM02-031	0.02	0.7	2034.6	3.0	EM261-248	0.01	0.1	1948.9	1.5
MR02-043	0.01	0.0	2282.5	3.0	EM02-031	0.01	0.8	2032.1	3.0	EM261-248	0.02	0.7	1941.8	1.5
MR02-043	0.01	0.0	2280.2	3.0	EM02-031	0.03	0.9	2029.7	3.0	EM261-248	0.01	0.5	1937.0	1.5
MR02-043	0.01	0.0	2266.6	3.0	EM02-031	0.02	0.8	2027.2	3.0	EM261-248	0.03	0.7	1929.8	1.5
MR02-043	0.01	0.0	2255.3	3.0	EM02-031	0.02	0.6	2024.8	3.0	EM261-248	0.02	0.2	1927.4	1.5
MR02-043	0.01	0.0	2242.0	3.0	EM02-031	0.02	1.1	2022.3	3.0	EM261-248	0.03	0.3	1922.7	1.5
MR02-043	0.01	0.0	2237.6	3.0	EM02-031	0.02	1.5	2019.8	3.0	EM261-248	0.06	0.6	1920.3	1.5
MR02-043	0.01	0.0	2235.4	3.0	EM02-031	0.02	1.1	2017.3	3.0	EM261-248	0.03	0.5	1915.5	1.5
MR02-043	0.02	0.0	2233.2	3.0	EM02-031	0.09	1.1	2014.8	3.0	EM261-248	0.05	1.2	1913.1	1.5
MR02-043	0.01	0.0	2231.0	3.0	EM02-031	0.05	1.0	2012.3	3.0	EM261-248	0.03	1.3	1908.3	1.5
MR02-043	0.01	0.0	2228.8	3.0	EM02-031	0.02	1.7	2009.8	3.0	EM261-248	0.04	0.7	1905.9	1.5
MR02-043	0.01	0.0	2226.6	3.0	EM02-031	0.03	1.4	2007.3	3.0	EM261-248	0.03	0.5	1901.1	1.5
MR02-043	0.01	0.0	2224.4	3.0	EM02-031	0.02	0.6	2004.8	3.0	EM261-248	0.09	0.5	1898.7	1.5
MR02-043	0.01	0.0	2220.0	3.0	EM02-031	0.02	0.6	2002.3	3.0	EM261-248	0.04	0.4	1893.8	1.5
MR02-043	0.01	0.0	2213.4	3.0	EM02-031	0.02	0.6	1999.8	3.0	EM261-248	0.05	1.1	1891.4	1.5
MR02-043	0.01	0.0	2209.0	3.0	EM02-031	0.02	0.4	1997.3	3.0	EM261-248	0.12	2.2	1886.6	1.5
MR02-043	0.01	0.0	2206.8	3.0	EM02-031	0.01	0.3	1994.8	3.0	EM261-248	0.08	8.9	1884.2	1.5
MR02-043	0.01	0.0	2204.5	3.0	EM02-031	0.02	0.4	1992.3	3.0	EM261-248	0.23	5.6	1881.8	2.0
MR02-043	0.01	0.0	2202.3	3.0	EM02-031	0.01	0.5	1989.8	3.0	EM261-248	0.15	7.3	1879.4	3.0
MR02-043	0.02	0.0	2197.8	3.0	EM02-031	0.04	0.8	1987.3	3.0	EM261-248	0.16	14.8	1877.0	3.0
MR02-043	0.01	0.0	2195.6	3.0	EM02-031	0.04	0.7	1984.8	3.0	EM261-248	0.03	0.8	1874.6	3.0
MR02-043	0.01</													

MR02-044	0.05	0.0	2179.0	3.0	EM02-032	0.01	0.1	2204.2	3.0	EM261-248	0.06	2.6	1845.6	3.0
MR02-044	0.02	0.0	2176.5	3.0	EM02-032	0.01	0.1	2201.7	3.0	EM261-248	0.13	8.9	1844.0	1.0
MR02-044	0.13	0.7	2174.1	3.0	EM02-032	0.03	0.1	2199.3	3.0	EM261-248	0.07	0.9	1842.4	3.0
MR02-044	0.50	1.8	2171.6	3.0	EM02-032	0.01	0.0	2194.4	3.0	EM261-248	0.15	5.2	1839.9	3.0
MR02-044	0.70	1.3	2169.8	1.5	EM02-032	0.01	0.1	2191.9	3.0	EM261-248	0.26	17.6	1837.5	3.0
MR02-044	0.07	0.3	2167.9	3.0	EM02-032	0.01	0.1	2189.5	3.0	EM261-248	0.15	5.2	1835.1	3.0
MR02-044	0.02	0.0	2165.5	3.0	EM02-032	0.01	0.1	2187.0	3.0	EM261-248	0.10	6.4	1832.6	3.0
MR02-044	0.01	0.0	2163.0	3.0	EM02-032	0.01	0.2	2184.5	3.0	EM261-248	0.28	12.9	1830.2	3.0
MR02-044	0.01	0.0	2160.6	3.0	EM02-032	0.01	0.1	2182.1	3.0	EM261-248	0.14	3.7	1827.8	3.0
MR02-044	0.01	0.6	2158.1	3.0	EM02-032	0.01	0.2	2177.2	3.0	EM261-248	0.11	1.9	1825.4	3.0
MR02-044	0.01	0.0	2155.6	3.0	EM02-032	0.03	0.5	2169.8	3.0	EM261-248	0.09	5.2	1822.9	3.0
MR02-044	0.05	0.0	2153.2	3.0	EM02-032	0.04	1.0	2167.3	3.0	EM261-248	0.17	16.7	1820.5	3.0
MR02-044	0.03	0.1	2150.7	3.0	EM02-032	0.05	0.8	2164.9	3.0	EM261-248	0.07	3.8	1818.1	3.0
MR02-044	0.01	0.0	2148.3	3.0	EM02-032	0.09	0.7	2162.6	2.5	EM261-248	0.13	5.7	1815.7	3.0
MR02-044	0.02	0.0	2145.8	3.0	EM02-032	0.55	5.8	2160.4	3.0	EM261-248	0.10	2.2	1813.2	3.0
MR02-044	0.06	0.1	2144.0	1.5	EM02-032	2.38	11.4	2157.9	3.0	EM261-248	0.05	1.9	1810.8	3.0
MR02-045	0.01	0.0	2180.8	3.0	EM02-032	1.51	3.3	2155.5	3.0	EM261-248	0.20	1.7	1808.4	3.0
MR02-045	0.01	0.0	2178.3	3.0	EM02-032	2.49	2.8	2153.1	3.0	EM261-248	0.17	9.1	1805.9	3.0
MR02-045	0.01	0.0	2170.9	3.0	EM02-032	4.30	6.6	2150.7	3.0	EM261-248	0.18	9.1	1803.5	3.0
MR02-045	0.01	0.0	2166.0	3.0	EM02-032	2.68	5.2	2148.6	2.0	EM261-248	0.13	6.8	1801.1	3.0
MR02-045	0.06	0.0	2163.6	3.0	EM02-032	9.18	7.7	2146.6	3.0	EM261-248	0.09	3.4	1798.7	3.0
MR02-045	0.10	0.0	2161.7	1.5	EM02-032	7.19	4.1	2145.2	0.5	EM261-248	0.11	3.2	1796.2	3.0
MR02-045	0.26	7.3	2159.9	3.0	EM02-032	3.33	9.1	2143.8	3.0	EM261-248	0.05	0.8	1793.8	3.0
MR02-045	0.49	10.8	2157.4	3.0	EM02-032	2.75	3.9	2141.3	3.0	EM261-248	0.08	2.0	1791.4	3.0
MR02-045	1.17	10.1	2155.0	3.0	EM02-032	2.98	6.0	2138.9	3.0	EM261-248	0.25	11.0	1789.0	3.0
MR02-045	0.86	10.2	2152.5	3.0	EM02-032	2.82	8.4	2136.5	3.0	EM261-248	0.14	3.8	1786.5	3.0
MR02-045	0.76	0.6	2150.1	3.0	EM02-032	3.03	20.0	2134.1	3.0	EM261-248	0.09	3.2	1784.1	3.0
MR02-045	0.54	3.2	2147.6	3.0	EM02-032	4.25	48.0	2132.4	1.1	EM261-248	1.30	64.6	1781.7	3.0
MR02-045	0.44	0.8	2145.1	3.0	EM02-032	0.15	5.9	2130.8	3.0	EM261-248	17.98	476.2	1779.9	1.5
MR02-045	0.20	1.1	2142.7	3.0	EM02-032	0.05	1.9	2128.3	3.0	EM261-248	1.75	36.2	1778.0	3.0
MR02-045	0.40	1.0	2140.2	3.0	EM02-032	0.03	0.8	2125.9	3.0	EM261-248	0.35	1.0	1775.6	3.0
MR02-045	0.04	0.3	2137.8	3.0	EM02-032	0.04	0.3	2123.5	3.0	EM261-248	0.32	5.8	1773.2	3.0
MR02-045	0.04	0.0	2135.3	3.0	EM02-032	0.01	0.2	2121.1	3.0	EM261-248	0.13	0.9	1770.8	3.0
MR02-045	0.04	0.0	2132.9	3.0	EM02-032	0.02	0.3	2118.6	3.0	EM261-248	0.31	15.0	1768.9	1.5
MR02-045	0.13	0.0	2130.4	3.0	EM02-032	0.01	0.3	2116.2	3.0	EM261-248	0.05	0.9	1767.1	3.0
MR02-045	0.14	0.0	2127.9	3.0	EM02-032	0.03	0.4	2113.8	3.0	EM261-248	0.05	1.7	1764.7	3.0
MR02-045	0.26	0.0	2125.5	3.0	EM02-032	0.01	0.2	2111.3	3.0	EM261-248	0.04	0.6	1762.3	3.0
MR02-045	0.50	0.8	2123.0	3.0	EM02-032	0.01	0.3	2108.9	3.0	EM261-248	0.08	0.5	1760.0	3.0
MR02-045	0.18	0.6	2120.6	3.0	EM02-032	0.02	0.3	2106.5	3.0	EM261-248	0.05	0.5	1757.6	3.0
MR02-045	0.06	0.0	2118.1	3.0	EM02-032	0.04	0.5	2104.1	3.0	EM261-248	0.12	1.0	1755.2	3.0
MR02-045	0.12	-1.0	2115.6	3.0	EM02-032	0.02	0.4	2101.6	3.0	EM261-248	0.64	15.0	1752.8	3.0
MR02-045	0.09	0.0	2113.2	3.0	EM02-032	0.10	0.2	2099.2	3.0	EM261-248	0.07	0.5	1750.4	3.0
MR02-045	0.11	-1.0	2110.7	3.0	EM02-032	0.01	0.1	2096.8	3.0	EM261-248	0.04	0.3	1748.0	3.0
MR02-045	0.18	0.1	2108.3	3.0	EM02-032	0.01	0.3	2091.9	3.0	EM261-248	0.04	0.4	1745.6	3.0
MR02-045	0.04	0.0	2105.8	3.0	EM02-032	0.01	0.1	2089.4	3.0	EM261-248	0.05	0.5	1743.2	3.0
MR02-045	0.03	0.0	2103.4	3.0	EM02-032	0.01	0.0	2087.0	3.0	EM261-248	0.07	1.1	1740.8	3.0
MR02-045	0.03	0.0	2100.9	3.0	EM02-032	0.01	0.0	2084.5	3.0	EM261-248	0.09	0.4	1738.4	3.0
MR02-045	0.01	0.0	2098.4	3.0	EM02-032	0.04	0.2	2082.1	3.0	EM261-248	0.05	0.3	1736.0	3.0
MR02-045	0.01	0.0	2096.0	3.0	EM02-032	0.01	0.1	2079.6	3.0	EM261-248	0.05	0.6	1733.6	3.0
MR02-045	0.05	0.0	2093.5	3.0	EM02-032	0.02	0.1	2077.2	3.0	EM261-248	0.05	0.4	1731.2	3.0
MR02-045	0.03	0.0	2091.1	3.0	EM02-032	0.01	0.2	2074.7	3.0	EM261-248	0.05	0.3	1728.8	3.0
MR02-045	0.07	0.0	2088.6	3.0	EM02-032	0.01	0.2	2067.3	3.0	EM261-248	0.07	0.2	1726.4	3.0
MR02-045	0.06	0.0	2086.2	3.0	EM02-032	0.01	0.1	2062.4	3.0	EM261-248	0.08	0.4	1724.1	3.0
MR02-045	0.04	0.0	2084.3	1.5	EM02-032	0.01	0.1	2060.0	3.0	EM261-248	0.06	2.2	1721.7	3.0
MR02-046	0.38	0.3	2185.2	3.0	EM02-032	0.01	0.2	2057.5	3.0	EM261-248	0.07	0.6	1719.4	3.0
MR02-046	0.70	0.6	2182.7	3.0	EM02-032	0.01	0.1	2055.0	3.0	EM261-248	0.05	0.4	1717.0	3.0
MR02-046	0.33	0.0	2180.3	3.0	EM02-032	0.02	0.0	2052.6	3.0	EM261-248	0.08	0.4	1714.6	3.0
MR02-046	0.51	0.0	2177.8	3.0	EM02-032	0.01	0.2	2042.8	3.0	EM261-248	0.05	0.5	1712.3	3.0
MR02-046	1.06	0.0	2175.3	3.0	EM02-032	0.01	0.5	2037.8	3.0	EM261-248	0.14	0.6	1709.9	3.0
MR02-046	1.11	0.3	2172.9	3.0	EM02-032	0.04	3.6	2035.3	3.0	EM261-248	0.06	0.9	1707.5	3.0
MR02-046	1.26	0.1	2170.4	3.0	EM02-032	0.01	0.3	2032.9	3.0	EM261-248	0.22	0.4	1705.2	3.0
MR02-046	0.93	0.6	2168.0	3.0	EM02-032	0.02	0.5	2030.4	3.0	EM261-248	0.07	0.6	1702.8	3.0
MR02-046	1.91	0.1	2165.5	3.0	EM02-032	0.02	0.5	2027.9	3.0	EM261-248	0.06	0.7	1701.0	1.5
MR02-046	1.03	0.2	2163.1	3.0	EM02-032	0.02	0.3	2025.4	3.0	EM261-248	0.78	49.2	1699.5	2.3
MR02-046	2.42	0.5	2160.6	3.0	EM02-032	0.14	4.4	2023.0	3.0	EM261-248	0.23	2.6	1697.4	3.0
MR02-046	0.35	0.0	2158.8	1.5	EM02-032	0.01	0.4	2020.5	3.0	EM261-248	0.20	1.5	1695.1	3.0
MR02-046	0.05	0.2	2156.9	3.0	EM02-032	0.03	0.7	2013.1	3.0	EM261-248	0.09	1.0	1692.7	3.0
MR02-046	0.02	-1.0	2154.5	3.0	EM02-032	0.10	0.5	2010.6	3.0	EM261-248	0.03	0.3	1690.3	3.0
MR02-046	0.03	0.1	2152.0	3.0	EM02-032	0.05	0.4	2008.1	3.0	EM261-248	0.02	0.2	1689.1	0.2
MR02-046	0.06	0.0	2149.5	3.0	EM02-032	0.01	0.3	2005.7	3.0	EM262-272	0.01	0.1	2071.8	1.5
MR02-046	0.13	0.1	2147.1	3.0	EM02-032	0.01	0.2	2003.2	3.0	EM262-272	0.01	0.0	2064.4	1.5
MR02-046	0.02	0.0	2144.6	3.0	EM02-032	0.11	2.0	2000.7	3.0	EM262-272	0.01	0.1	2061.9	1.5
MR02-046	0.06	0.0	2142.2	3.0	EM02-032	0.11	2.0	1998.3	3.0	EM262-272	0.02	0.0	2049.7	1.5
MR02-046	0.04	0.0	2139.7	3.0	EM02-032	0.01	0.5	1993.3	3.0	EM262-272	0.01	0.0	2047.3	1.5
MR02-046	0.02	0.0	2137.3	3.0	EM02-032	0.03	1.1	1990.8	3.0	EM262-272	0.02	0.0	2042.4	1.5
MR02-046	0.06	0.0	2134.8	3.0	EM02-032	0.03	0.5	1988.4	3.0	EM262-272	0.01	0.0	2040.0	1.5
MR02-046	0.02	0.0	2132.3	3.0	EM02-032	0.02	0.3	1985.9	3.0	EM262-272	0.07	0.0	2025.4	1.5
MR02-046	0.03	0.0	2129.9	3.0	EM02-032	0.04	1.3	1983.4	3.0	EM262-272	0.01	0.0	2020.6	1.5
MR02-046	0.04	0.0	2127.4	3.0	EM02-032	0.21	1.9	1980.9	3.0	EM262-272	0.08	0.3	2006.0	1.5
MR02-046	0.02	0.0	2125.0	3.0	EM02-032	0.05	0.5	1978.5	3.0	EM262-272	0.01	0.0	2003.6	1.5
MR02-046	0.01	-1.0	2120.0	3.0	EM02-032	0.08	0.3	1976.0	3.0	EM262-272	0.01	0.0	1998.7	1.5
MR02-046	0.07	0.3	2117.6	3.0	EM02-032	0.07	0.6	1973.5	3.0	EM262-272	0.02	0.0	1996.3	1.5
MR02-046	0.01	0.0	2115											

MR02-046	0.01	0.0	2078.3	3.0	EM02-033	0.04	0.3	2163.8	3.0	EM262-272	0.02	0.9	1941.3	3.0
MR02-046	0.08	0.0	2075.8	3.0	EM02-033	0.66	1.0	2161.5	3.0	EM262-272	0.11	0.8	1938.9	3.0
MR02-046	0.01	0.0	2073.4	3.0	EM02-033	0.05	0.5	2159.1	3.0	EM262-272	0.02	-1.0	1936.6	3.0
MR02-047	0.05	3.8	2188.9	3.0	EM02-033	0.11	1.0	2156.7	3.0	EM262-272	0.04	0.3	1934.2	1.5
MR02-047	0.05	0.5	2186.4	3.0	EM02-033	0.17	1.6	2155.1	1.0	EM262-272	0.02	0.1	1931.8	1.5
MR02-047	0.02	0.0	2184.0	3.0	EM02-033	0.39	1.9	2153.5	3.0	EM262-272	0.05	0.1	1927.0	1.5
MR02-047	0.01	0.0	2181.5	3.0	EM02-033	1.56	4.4	2151.1	3.0	EM262-272	0.01	0.2	1924.6	1.5
MR02-047	0.01	0.0	2179.0	3.0	EM02-033	1.42	33.6	2148.7	3.0	EM262-272	0.01	0.1	1919.8	1.5
MR02-047	0.19	-1.0	2176.6	3.0	EM02-033	1.00	14.6	2146.3	3.0	EM262-272	0.04	0.2	1917.4	1.5
MR02-047	0.20	4.1	2174.7	1.5	EM02-033	0.91	19.9	2144.0	2.6	EM262-272	0.09	0.4	1912.7	1.5
MR02-047	0.53	22.4	2172.9	3.0	EM02-033	7.53	88.0	2142.4	1.5	EM262-272	0.03	0.2	1910.3	1.5
MR02-047	31.37	491.0	2170.4	3.0	EM02-033	0.80	4.2	2140.6	3.0	EM262-272	0.06	0.3	1905.5	3.0
MR02-047	1.01	4.8	2168.6	1.5	EM02-033	1.13	2.8	2138.2	3.0	EM262-272	0.16	0.4	1903.1	3.0
MR02-047	0.14	0.6	2166.8	3.0	EM02-033	0.05	1.6	2135.8	3.0	EM262-272	0.10	-1.0	1900.7	3.0
MR02-047	0.09	0.4	2164.3	3.0	EM02-033	0.16	3.7	2133.4	3.0	EM262-272	0.02	0.1	1898.3	1.5
MR02-047	0.65	1.2	2161.8	3.0	EM02-033	0.25	7.7	2131.0	3.0	EM262-272	0.05	0.5	1895.9	1.5
MR02-047	0.73	1.5	2159.4	3.0	EM02-033	0.63	5.3	2128.6	3.0	EM262-272	0.05	1.0	1891.0	1.5
MR02-047	0.70	1.9	2156.9	3.0	EM02-033	1.06	3.1	2126.5	2.4	EM262-272	0.06	0.6	1888.6	1.5
MR02-047	0.68	3.4	2154.5	3.0	EM02-033	0.08	2.5	2124.2	3.0	EM262-272	0.09	0.4	1883.6	1.5
MR02-047	1.66	7.1	2152.0	3.0	EM02-033	0.07	1.9	2121.7	3.0	EM262-272	0.16	5.4	1881.1	1.5
MR02-047	1.19	9.3	2149.6	3.0	EM02-033	0.06	1.0	2119.2	3.0	EM262-272	0.06	-1.0	1878.6	3.0
MR02-047	0.28	0.6	2147.1	3.0	EM02-033	0.07	0.4	2116.7	3.0	EM262-272	0.13	3.3	1876.1	3.0
MR02-047	0.92	0.4	2144.6	3.0	EM02-033	0.02	0.2	2114.2	3.0	EM262-272	0.98	10.9	1873.6	3.0
MR02-047	0.07	0.0	2142.2	3.0	EM02-033	0.01	0.1	2111.7	3.0	EM262-272	0.67	-1.0	1871.1	1.5
MR02-047	0.14	0.2	2139.7	3.0	EM02-033	0.01	0.1	2109.2	3.0	EM262-272	0.08	1.8	1868.7	3.0
MR02-047	0.14	0.1	2137.3	3.0	EM02-033	0.01	0.5	2106.7	3.0	EM262-272	0.18	7.6	1866.2	3.0
MR02-047	0.25	0.0	2134.8	3.0	EM02-033	0.01	1.9	2104.2	3.0	EM262-272	0.11	-1.0	1863.7	3.0
MR02-047	0.02	0.0	2132.3	3.0	EM02-033	0.01	1.4	2101.7	3.0	EM262-272	0.17	13.5	1861.2	3.0
MR02-047	0.07	0.0	2129.9	3.0	EM02-033	0.02	1.5	2099.2	3.0	EM262-272	0.16	9.5	1858.7	3.0
MR02-047	0.05	0.0	2127.4	3.0	EM02-033	0.04	2.4	2096.7	3.0	EM262-272	0.03	-1.0	1856.2	3.0
MR02-047	0.16	0.2	2125.0	3.0	EM02-033	0.02	1.7	2094.2	3.0	EM262-272	0.06	1.0	1853.7	1.5
MR02-047	0.13	0.9	2122.5	3.0	EM02-033	0.03	1.0	2091.7	3.0	EM262-272	0.06	0.8	1851.3	1.5
MR02-047	0.12	0.4	2120.1	3.0	EM02-033	0.07	2.3	2089.2	3.0	EM262-272	0.14	5.4	1846.2	1.5
MR02-047	0.03	0.0	2117.6	3.0	EM02-033	0.03	1.3	2086.7	3.0	EM262-272	0.06	2.9	1843.6	1.5
MR02-047	0.01	0.0	2115.1	3.0	EM02-033	0.02	0.6	2084.2	3.0	EM262-272	0.11	5.2	1838.5	1.5
MR02-047	0.02	0.0	2112.7	3.0	EM02-033	0.01	0.5	2081.7	3.0	EM262-272	0.10	5.4	1836.0	1.5
MR02-048	0.02	0.4	2208.7	3.0	EM02-033	0.01	0.5	2079.3	3.0	EM262-272	0.02	0.4	1830.9	1.5
MR02-048	0.01	0.0	2206.2	3.0	EM02-033	0.01	0.6	2077.1	2.2	EM262-272	0.21	2.1	1828.4	3.0
MR02-048	0.01	0.0	2203.8	3.0	EM02-034	0.01	0.2	2216.6	3.0	EM262-272	0.41	4.0	1825.8	3.0
MR02-048	0.03	0.0	2201.3	3.0	EM02-034	0.01	0.0	2214.1	3.0	EM262-272	0.06	3.4	1823.3	3.0
MR02-048	0.02	0.0	2198.8	3.0	EM02-034	0.01	0.0	2209.2	3.0	EM262-272	0.04	2.9	1820.7	3.0
MR02-048	0.01	0.0	2196.4	3.0	EM02-034	0.01	0.0	2206.7	3.0	EM262-272	0.19	9.7	1818.1	3.0
MR02-048	0.02	0.0	2193.9	3.0	EM02-034	0.01	3.3	2204.3	3.0	EM262-272	0.27	12.5	1815.5	3.0
MR02-048	0.01	0.0	2191.5	3.0	EM02-034	0.01	0.1	2201.8	3.0	EM262-272	0.07	0.8	1812.9	3.0
MR02-048	0.02	0.0	2189.0	3.0	EM02-034	0.04	0.2	2199.4	3.0	EM262-272	0.05	1.3	1810.3	3.0
MR02-048	0.02	0.0	2186.6	3.0	EM02-034	0.12	0.4	2197.4	1.9	EM262-272	0.12	5.5	1807.7	3.0
MR02-048	0.91	2.8	2184.1	3.0	EM02-034	0.75	0.9	2195.4	3.0	EM262-272	0.15	4.3	1805.1	3.0
MR02-048	0.28	0.0	2181.6	3.0	EM02-034	1.45	2.8	2192.9	3.0	EM262-272	0.07	1.1	1802.5	3.0
MR02-048	0.54	0.2	2179.2	3.0	EM02-034	1.43	1.9	2191.6	0.1	EM262-272	0.04	1.1	1799.9	3.0
MR02-048	0.41	0.2	2176.7	3.0	EM02-034	0.17	0.9	2190.4	3.0	EM262-272	0.07	0.7	1797.3	3.0
MR02-048	0.44	2.8	2174.3	3.0	EM02-034	0.97	1.9	2187.9	3.0	EM262-272	0.10	1.5	1794.7	3.0
MR02-048	0.07	0.0	2171.8	3.0	EM02-034	0.10	0.6	2185.4	3.0	EM262-272	0.09	1.9	1793.3	0.3
MR02-048	0.07	0.0	2169.4	3.0	EM02-034	0.04	0.6	2183.0	3.0	EM262-272	0.27	4.4	1791.9	3.0
MR02-048	0.11	0.1	2166.9	3.0	EM02-034	0.06	1.2	2180.5	3.0	EM262-272	0.25	1.2	1789.3	3.0
MR02-048	0.17	0.0	2164.4	3.0	EM02-034	0.13	1.9	2178.1	3.0	EM262-272	0.16	1.0	1786.7	3.0
MR02-048	0.06	0.0	2162.0	3.0	EM02-034	0.10	1.8	2175.6	3.0	EM262-272	0.11	1.0	1784.1	3.0
MR02-048	0.05	0.0	2159.5	3.0	EM02-034	0.08	1.8	2173.3	2.7	EM262-272	0.17	3.0	1781.5	3.0
MR02-048	0.06	0.0	2157.1	3.0	EM02-034	0.41	7.3	2170.9	3.0	EM262-272	0.17	1.9	1778.9	3.0
MR02-048	0.06	0.0	2154.6	3.0	EM02-034	0.49	4.7	2168.5	3.0	EM262-272	0.11	1.4	1776.3	3.0
MR02-048	0.03	0.0	2152.1	3.0	EM02-034	0.42	1.6	2165.8	3.0	EM262-272	0.13	0.7	1773.7	3.0
MR02-048	0.03	0.3	2149.7	3.0	EM02-034	0.82	2.1	2163.1	3.0	EM262-272	0.25	0.8	1771.2	3.0
MR02-048	0.02	0.0	2147.2	3.0	EM02-034	0.49	1.8	2160.4	3.0	EM262-272	0.29	0.6	1768.6	3.0
MR02-048	0.01	0.0	2144.8	3.0	EM02-034	0.80	16.2	2157.7	3.0	EM262-272	0.27	0.6	1766.0	3.0
MR02-048	0.02	0.0	2142.3	3.0	EM02-034	1.71	30.2	2155.8	1.2	EM262-272	0.32	0.8	1763.9	2.0
MR02-048	0.01	0.0	2137.4	3.0	EM02-034	0.02	0.4	2153.9	3.0	EM262-272	0.05	1.2	1761.7	3.0
MR02-049	0.01	0.0	2194.2	3.0	EM02-034	0.01	0.2	2151.2	3.0	EM262-272	0.08	0.4	1759.2	3.0
MR02-049	0.21	0.0	2191.7	3.0	EM02-034	0.01	0.2	2148.5	3.0	EM262-272	0.03	0.9	1756.6	3.0
MR02-049	0.02	0.0	2189.3	3.0	EM02-034	0.01	0.6	2145.8	3.0	EM262-272	0.02	0.6	1754.0	3.0
MR02-049	0.18	0.1	2186.8	3.0	EM02-034	0.01	0.5	2143.1	3.0	EM262-272	0.11	3.1	1751.6	2.7
MR02-049	0.07	0.0	2184.4	3.0	EM02-034	0.01	0.2	2140.4	3.0	EM262-272	0.34	2.5	1749.1	3.0
MR02-049	0.03	0.0	2182.0	3.0	EM02-034	0.01	0.2	2137.7	3.0	EM262-272	0.27	2.2	1746.6	3.0
MR02-049	0.09	0.0	2177.1	3.0	EM02-034	0.01	0.2	2132.3	3.0	EM262-272	8.44	174.0	1744.0	3.0
MR02-049	0.01	0.0	2174.7	3.0	EM02-034	0.01	0.2	2129.6	3.0	EM262-272	1.20	62.3	1741.4	3.0
MR02-049	0.01	0.0	2169.9	3.0	EM02-034	0.01	0.6	2126.9	3.0	EM262-272	0.30	6.8	1738.8	3.0
MR02-049	0.01	0.0	2167.5	3.0	EM02-034	0.02	0.4	2124.2	3.0	EM262-272	0.29	5.7	1736.3	3.0
MR02-049	0.01	0.0	2165.1	3.0	EM02-034	0.01	0.0	2121.5	3.0	EM262-272	1.91	71.2	1733.7	3.0
MR02-049	0.01	0.0	2162.7	3.0	EM02-034	0.01	0.1	2118.8	3.0	EM262-272	0.80	13.1	1731.2	3.0
MR02-049	0.02	0.0	2160.2	3.0	EM02-034	0.01	0.0	2116.1	3.0	EM262-272	0.21	0.9	1728.6	3.0
MR02-049	0.08	0.0	2157.8	3.0	EM02-034	0.01	0.2	2113.4	3.0	EM262-272	0.09	0.8	1726.1	3.0
MR02-049	0.01	0.0	2155.4	3.0	EM02-034	0.01	0.0	2105.4	3.0	EM262-272	0.09	0.4	1723.5	3.0
MR02-049	0.03	0.0	2153.0	3.0	EM02-034	0.01	0.0	2102.9	3.0	EM262-272	0.11	1.0	1721.0	3.0
MR02-049	0.02	0.0	2150.6	3.0	EM02-034	0.01	0.1	2093.2	3.0	EM262-272	0.07	0.9	1718.5	3.0
MR02-049	0.04	0.0	2145											

MR02-049	0.05	16.3	2087.9	3.0	EM02-035	0.04	0.1	2162.3	3.0	EM262-272	0.02	0.9	1687.9	3.0
MR02-049	0.02	0.0	2085.5	3.0	EM02-035	0.01	0.2	2159.8	3.0	EM262-272	0.05	1.4	1685.4	3.0
MR02-049	0.06	0.2	2083.1	3.0	EM02-035	0.01	0.1	2157.4	3.0	EM262-272	0.03	0.7	1682.8	3.0
MR02-049	0.03	0.3	2080.7	3.0	EM02-035	0.01	0.1	2154.9	3.0	EM262-272	0.49	6.4	1680.3	3.0
MR02-049	3.44	24.1	2078.3	3.0	EM02-035	0.01	0.1	2152.4	3.0	EM262-272	0.10	3.0	1677.8	3.0
MR02-049	1.02	5.0	2075.8	3.0	EM02-035	0.01	0.3	2150.0	3.0	EM262-272	0.40	14.9	1676.1	0.8
MR02-049	3.70	10.9	2073.4	3.0	EM02-035	0.01	0.3	2147.5	3.0	EM262-272	0.07	1.6	1674.5	3.0
MR02-049	1.82	4.8	2071.0	3.0	EM02-035	0.03	0.5	2145.1	3.0	EM262-272	0.04	0.6	1672.0	3.0
MR02-049	2.67	14.3	2068.6	3.0	EM02-035	0.05	0.5	2142.6	3.0	EM262-272	0.04	0.3	1669.4	3.0
MR02-049	2.82	21.0	2066.2	3.0	EM02-035	0.04	0.6	2140.2	3.0	EM262-272	0.06	0.6	1666.9	3.0
MR02-049	3.01	25.2	2064.4	1.5	EM02-035	0.02	0.5	2137.7	3.0	EM262-272	0.02	0.3	1664.4	3.0
MR02-049	15.31	86.0	2062.6	3.0	EM02-035	0.01	0.0	2135.2	3.0	EM262-272	0.04	0.4	1661.8	3.0
MR02-049	10.96	130.3	2060.2	3.0	EM02-035	0.01	0.2	2132.8	3.0	EM262-272	0.02	0.3	1659.3	3.0
MR02-049	28.74	322.7	2057.8	3.0	EM02-035	0.02	0.2	2127.9	3.0	EM262-272	0.01	0.4	1656.7	3.0
MR02-049	23.26	159.8	2055.3	3.0	EM02-035	0.02	0.1	2125.4	3.0	EM262-272	0.02	0.6	1654.2	3.0
MR02-049	71.78	1370.4	2053.5	1.5	EM02-035	0.02	0.0	2123.0	3.0	EM262-272	0.01	0.4	1651.6	3.0
MR02-049	0.62	5.9	2051.7	3.0	EM02-035	0.01	0.0	2120.5	3.0	EM262-272	0.01	0.3	1650.1	0.7
MR02-049	0.34	3.5	2049.3	3.0	EM02-035	0.02	0.2	2118.0	3.0	EM263-273	0.02	0.2	2102.9	3.0
MR02-049	0.13	1.1	2046.9	3.0	EM02-035	0.02	0.2	2115.6	3.0	EM263-273	0.03	0.2	2098.0	3.0
MR02-049	0.37	10.1	2044.5	3.0	EM02-035	0.01	0.1	2113.1	3.0	EM263-273	0.01	0.1	2095.5	3.0
MR02-049	0.44	5.0	2042.1	3.0	EM02-035	0.02	0.2	2110.7	3.0	EM263-273	0.02	0.2	2093.0	3.0
MR02-049	0.83	4.7	2039.7	3.0	EM02-035	0.05	0.3	2108.2	3.0	EM263-273	0.02	0.0	2090.6	3.0
MR02-049	0.54	7.9	2037.3	3.0	EM02-035	0.07	0.4	2105.8	3.0	EM263-273	0.05	0.4	2083.2	3.0
MR02-049	0.33	6.0	2034.8	3.0	EM02-035	0.02	0.3	2103.3	3.0	EM263-273	0.05	0.2	2078.4	3.0
MR02-049	0.34	6.0	2032.4	3.0	EM02-035	0.02	0.5	2101.0	2.7	EM263-273	0.07	0.3	2075.9	3.0
MR02-049	0.38	2.8	2030.0	3.0	EM02-035	0.04	0.6	2098.7	3.0	EM263-273	0.10	0.8	2073.5	3.0
MR02-049	0.64	7.0	2027.6	3.0	EM02-035	0.18	0.7	2096.3	3.0	EM263-273	0.01	0.1	2071.1	3.0
MR02-049	0.59	25.4	2025.2	3.0	EM02-035	0.28	1.1	2093.8	3.0	EM263-273	0.01	0.0	2037.1	3.0
MR02-049	0.48	1.6	2022.8	3.0	EM02-035	0.63	4.6	2091.4	3.0	EM263-273	0.02	0.1	2027.4	3.0
MR02-049	0.44	1.2	2020.4	3.0	EM02-035	0.05	8.9	2090.1	0.1	EM263-273	0.01	0.1	2025.0	3.0
MR02-049	0.33	2.5	2018.0	3.0	EM02-035	0.05	0.6	2088.9	3.0	EM263-273	0.01	0.0	2015.3	3.0
MR02-049	3.58	13.6	2015.6	3.0	EM02-035	0.03	0.6	2086.5	3.0	EM263-273	0.01	0.0	2010.4	3.0
MR02-049	2.41	11.2	2013.1	3.0	EM02-035	0.02	0.3	2084.0	3.0	EM263-273	0.01	0.0	2003.1	3.0
MR02-049	0.18	1.0	2011.3	1.5	EM02-035	0.07	0.8	2081.6	3.0	EM263-273	0.03	0.0	2000.7	3.0
MR02-050	0.02	0.0	2190.8	3.0	EM02-035	0.01	0.1	2076.7	3.0	EM263-273	0.02	0.0	1998.4	3.0
MR02-050	0.11	0.0	2188.3	3.0	EM02-035	0.01	0.3	2074.3	3.0	EM263-273	0.01	0.0	1996.0	3.0
MR02-050	0.01	0.0	2185.9	3.0	EM02-035	0.06	0.6	2071.9	3.0	EM263-273	0.01	0.0	1993.7	3.0
MR02-050	0.03	0.0	2173.6	3.0	EM02-035	0.12	0.7	2069.5	3.0	EM263-273	0.01	0.0	1991.3	3.0
MR02-050	0.01	0.0	2171.1	3.0	EM02-035	0.16	0.6	2067.0	3.0	EM263-273	0.01	0.0	1988.9	3.0
MR02-050	0.05	0.0	2166.2	3.0	EM02-035	0.18	0.5	2064.6	3.0	EM263-273	0.01	0.0	1967.7	3.0
MR02-050	0.01	0.0	2163.7	3.0	EM02-035	0.12	0.8	2062.2	3.0	EM263-273	0.08	0.1	1955.7	3.0
MR02-050	0.01	0.0	2161.3	3.0	EM02-035	0.03	0.6	2059.8	3.0	EM263-273	0.08	0.1	1953.3	3.0
MR02-050	0.01	0.0	2158.8	3.0	EM02-035	0.04	0.5	2057.3	3.0	EM263-273	0.11	0.6	1950.9	3.0
MR02-050	0.01	0.0	2153.9	3.0	EM02-035	0.01	0.3	2054.9	3.0	EM263-273	0.11	0.6	1949.1	1.5
MR02-050	0.01	0.0	2149.0	3.0	EM02-035	0.02	0.1	2052.5	3.0	EM263-273	0.80	0.3	1947.3	3.0
MR02-050	0.01	0.0	2146.5	3.0	EM02-035	0.01	0.3	2050.0	3.0	EM263-273	0.02	0.2	1945.5	1.5
MR02-050	0.02	0.0	2144.1	3.0	EM02-035	0.02	0.4	2047.6	3.0	EM263-273	0.04	0.1	1943.8	3.0
MR02-050	0.01	0.0	2141.7	1.5	EM02-035	0.01	0.4	2045.2	3.0	EM263-273	0.02	0.0	1941.4	3.0
MR02-050	0.01	0.0	2139.3	3.0	EM02-035	0.01	0.1	2042.8	3.0	EM263-273	0.01	0.0	1939.0	3.0
MR02-050	0.01	0.0	2136.9	1.5	EM02-035	0.01	0.1	2040.3	3.0	EM263-273	0.02	0.0	1936.6	3.0
MR02-050	0.08	0.0	2134.6	3.0	EM02-035	0.01	0.0	2037.9	3.0	EM263-273	0.01	0.0	1934.2	3.0
MR02-050	0.02	0.0	2132.2	3.0	EM02-035	0.01	0.1	2035.5	3.0	EM263-273	0.03	0.0	1931.8	3.0
MR02-050	0.03	0.0	2125.1	3.0	EM02-035	0.02	0.8	2033.1	3.0	EM263-273	0.05	0.1	1929.4	3.0
MR02-050	0.02	0.0	2122.8	3.0	EM02-035	0.03	0.4	2030.6	3.0	EM263-273	0.04	0.4	1927.0	3.0
MR02-050	0.01	0.0	2120.4	3.0	EM02-035	0.01	0.3	2028.2	3.0	EM263-273	0.07	0.4	1924.6	3.0
MR02-050	0.01	0.0	2118.0	3.0	EM02-035	0.03	0.5	2025.8	3.0	EM263-273	0.15	1.0	1922.1	3.0
MR02-050	0.01	0.0	2115.7	3.0	EM02-035	0.09	0.4	2023.3	3.0	EM263-273	0.09	0.4	1919.7	3.0
MR02-050	0.01	0.0	2113.3	3.0	EM02-035	0.04	0.4	2020.9	3.0	EM263-273	0.05	0.4	1917.2	3.0
MR02-050	0.02	0.0	2108.6	3.0	EM02-035	1.79	3.2	2018.5	2.9	EM263-273	0.07	0.2	1914.7	3.0
MR02-050	0.01	0.0	2106.2	3.0	EM02-035	5.21	8.4	2016.7	1.5	EM263-273	0.05	0.3	1912.2	3.0
MR02-050	0.01	0.0	2101.5	3.0	EM02-035	0.65	2.2	2014.8	3.0	EM263-273	0.05	0.6	1909.7	3.0
MR02-050	0.02	0.0	2099.1	3.0	EM02-035	0.18	1.5	2012.4	3.0	EM263-273	0.05	0.6	1907.2	3.0
MR02-050	0.01	0.0	2096.8	3.0	EM02-035	0.43	1.0	2010.0	3.0	EM263-273	0.05	0.7	1904.7	3.0
MR02-050	0.02	0.0	2092.0	3.0	EM02-035	0.10	1.1	2007.5	3.0	EM263-273	0.09	0.5	1902.2	3.0
MR02-050	0.04	0.0	2089.7	3.0	EM02-035	0.15	1.4	2005.1	3.0	EM263-273	0.05	0.6	1899.8	3.0
MR02-050	0.02	0.0	2087.3	3.0	EM02-035	0.18	2.0	2002.6	3.0	EM263-273	0.05	0.4	1897.3	3.0
MR02-050	0.01	0.0	2082.6	3.0	EM02-035	0.47	6.3	2000.2	3.0	EM263-273	0.07	0.3	1894.8	3.0
MR02-050	0.01	0.0	2080.2	3.0	EM02-035	1.14	2.3	1997.7	3.0	EM263-273	0.07	0.8	1892.3	3.0
MR02-050	0.01	0.0	2077.8	3.0	EM02-035	0.37	1.1	1995.3	3.0	EM263-273	0.07	0.6	1889.8	3.0
MR02-050	0.01	0.0	2075.5	3.0	EM02-035	0.56	45.4	1992.9	3.0	EM263-273	0.10	0.6	1887.3	3.0
MR02-050	0.01	0.0	2070.7	3.0	EM02-035	1.52	2.6	1990.4	3.0	EM263-273	0.06	0.8	1884.8	3.0
MR02-050	0.01	0.0	2068.4	3.0	EM02-035	1.47	1.4	1988.3	2.1	EM263-273	0.03	0.4	1882.4	3.0
MR02-050	0.01	0.0	2066.0	3.0	EM02-035	13.44	495.8	1986.3	3.0	EM263-273	0.05	0.8	1879.7	3.0
MR02-050	0.02	0.0	2063.7	3.0	EM02-035	22.47	893.4	1985.0	0.1	EM263-273	0.01	1.0	1877.1	3.0
MR02-050	0.01	0.0	2061.3	3.0	EM02-035	1.39	23.1	1983.8	3.0	EM263-273	0.04	1.3	1874.5	3.0
MR02-050	0.02	0.0	2054.2	3.0	EM02-035	0.64	7.6	1981.4	3.0	EM263-273	0.17	4.4	1871.9	3.0
MR02-050	0.04	0.0	2051.8	3.0	EM02-035	0.21	4.8	1978.9	3.0	EM263-273	0.05	2.4	1869.3	3.0
MR02-050	0.10	0.0	2049.5	3.0	EM02-035	0.19	6.8	1976.5	3.0	EM263-273	0.03	1.2	1866.6	3.0
MR02-050	0.07	0.1	2047.7	1.5	EM02-035	0.10	1.0	1974.0	3.0	EM263-273	0.03	1.0	1864.0	3.0
MR02-050	1.15	1.3	2045.9	3.0	EM02-035	0.12	3.2	1971.6	3.0	EM263-273	0.06	1.0	1861.4	3.0
MR02-050	0.27	1.4	2043.6	3.0	EM02-035	0.28	4.0	1969.1	3.0	EM263-273	0.14	1.5	1858.8	3.0
MR02-050	0.49	1.2	2041.2	3.0	EM02-035	0.08	3.7	1966.7	3.0	EM263-273	0.12	1.5	1856.1	3.0
MR02-050	0.66</													

MR02-050	0.68	12.2	2014.0	3.0	EM02-035	0.11	1.6	1937.0	3.0	EM263-273	0.46	3.7	1828.0	3.0
MR02-050	0.38	11.4	2011.6	3.0	EM02-035	0.81	10.8	1934.5	3.0	EM263-273	0.23	0.9	1825.3	3.0
MR02-050	0.96	37.0	2009.3	3.0	EM02-035	0.05	1.3	1932.0	3.0	EM263-273	0.31	2.0	1823.2	1.5
MR02-050	0.28	2.5	2006.9	3.0	EM02-035	0.05	1.0	1930.2	1.4	EM263-273	0.05	0.4	1821.2	3.0
MR02-050	0.25	1.6	2005.1	1.5	EM02-035	0.43	6.0	1929.0	1.5	EM263-273	0.09	0.6	1818.4	3.0
MR02-051	0.01	0.0	2222.6	3.0	EM02-035	4.28	160.0	1927.1	3.0	EM263-273	0.07	0.4	1815.7	3.0
MR02-051	0.01	0.0	2220.1	3.0	EM02-035	0.29	1.1	1925.2	1.5	EM263-273	0.08	0.5	1813.0	3.0
MR02-051	0.02	0.0	2217.7	3.0	EM02-035	0.07	0.7	1923.4	3.0	EM263-273	0.17	1.5	1810.2	3.0
MR02-051	0.01	0.0	2215.2	3.0	EM02-035	0.29	1.3	1920.9	3.0	EM263-273	0.16	0.9	1807.5	3.0
MR02-051	0.01	-1.0	2212.7	3.0	EM02-035	0.05	0.6	1918.4	3.0	EM263-273	0.11	1.6	1804.7	3.0
MR02-051	0.01	0.1	2210.3	3.0	EM02-035	0.19	3.8	1915.9	3.0	EM263-273	0.08	0.3	1802.2	2.5
MR02-051	0.01	0.0	2207.8	3.0	EM02-035	0.14	0.8	1913.4	3.0	EM264-275	0.02	0.0	2181.8	3.0
MR02-051	0.01	0.0	2205.4	3.0	EM02-035	0.30	1.0	1910.9	3.0	EM264-275	0.01	0.0	2171.9	3.0
MR02-051	0.01	0.2	2202.9	3.0	EM02-035	0.21	1.1	1908.4	3.0	EM264-275	0.02	0.0	2159.7	3.0
MR02-051	0.01	0.1	2198.0	3.0	EM02-035	0.04	0.9	1906.2	2.2	EM264-275	0.01	0.0	2137.8	3.0
MR02-051	0.01	0.3	2195.5	3.0	EM02-036	0.44	0.6	2187.5	3.0	EM264-275	0.01	0.0	2135.4	3.0
MR02-051	0.02	0.5	2193.1	3.0	EM02-036	0.06	0.6	2185.1	3.0	EM264-275	0.01	0.0	2128.1	3.0
MR02-051	0.04	0.0	2190.6	3.0	EM02-036	0.01	0.0	2177.7	3.0	EM264-275	0.01	0.0	2123.3	3.0
MR02-051	0.03	0.2	2188.2	3.0	EM02-036	0.02	0.1	2175.2	3.0	EM264-275	0.01	0.0	2118.4	3.0
MR02-051	0.01	1.0	2185.7	3.0	EM02-036	0.01	0.0	2160.5	3.0	EM264-275	0.05	0.1	2099.0	3.0
MR02-051	0.03	0.7	2183.3	3.0	EM02-036	0.02	0.0	2158.0	3.0	EM264-275	0.71	0.8	2097.2	1.5
MR02-051	0.01	0.8	2180.8	3.0	EM02-036	0.01	0.0	2155.6	3.0	EM264-275	0.03	0.0	2095.4	3.0
MR02-051	0.17	1.8	2178.3	3.0	EM02-036	0.01	0.0	2153.1	3.0	EM264-275	0.01	0.0	2092.9	3.0
MR02-051	0.25	0.6	2175.9	3.0	EM02-036	0.01	0.1	2148.2	3.0	EM264-275	0.01	0.0	2090.5	3.0
MR02-051	0.01	0.6	2173.4	3.0	EM02-036	0.01	0.0	2145.7	3.0	EM264-275	0.01	0.1	2088.1	3.0
MR02-051	0.01	0.1	2171.0	3.0	EM02-036	0.01	0.2	2140.8	3.0	EM264-275	0.03	0.0	2085.7	3.0
MR02-051	0.01	0.0	2168.5	3.0	EM02-036	0.01	0.3	2106.6	3.0	EM264-275	0.01	0.0	2080.8	3.0
MR02-051	0.02	0.0	2156.2	3.0	EM02-036	0.01	0.6	2104.2	3.0	EM264-275	0.01	0.0	2073.7	3.0
MR02-051	0.02	0.0	2153.8	3.0	EM02-036	0.07	0.6	2099.3	3.0	EM264-275	0.01	0.1	2069.0	3.0
MR02-051	0.01	0.0	2151.3	3.0	EM02-036	0.09	1.6	2096.9	3.0	EM264-275	0.24	0.6	2066.6	3.0
MR02-051	0.01	0.2	2148.8	3.0	EM02-036	0.15	2.5	2094.4	3.0	EM264-275	0.03	0.2	2064.3	3.0
MR02-051	0.01	0.0	2146.4	3.0	EM02-036	0.03	0.7	2092.2	2.4	EM264-275	0.01	0.0	2061.9	3.0
MR02-051	0.01	0.0	2143.9	3.0	EM02-036	1.34	23.2	2090.0	3.0	EM264-275	0.01	0.0	2059.6	3.0
MR02-051	0.02	0.0	2142.1	1.5	EM02-036	0.72	9.6	2087.6	3.0	EM264-275	0.01	0.0	2057.2	3.0
MR02-052	0.03	0.2	2207.6	3.0	EM02-036	1.80	33.5	2085.1	3.0	EM264-275	0.01	0.1	2045.4	3.0
MR02-052	0.04	1.4	2205.1	3.0	EM02-036	2.61	51.3	2082.7	3.0	EM264-275	0.01	0.1	2035.8	3.0
MR02-052	0.07	1.1	2202.7	3.0	EM02-036	4.56	72.0	2080.3	3.0	EM264-275	0.02	0.4	2021.5	3.0
MR02-052	0.07	1.7	2200.2	3.0	EM02-036	3.90	93.0	2078.6	1.2	EM264-275	0.04	0.2	2019.1	3.0
MR02-052	0.04	0.3	2197.7	1.5	EM02-036	45.69	394.0	2076.9	3.0	EM264-275	0.04	0.3	2016.7	3.0
MR02-052	0.12	0.4	2195.3	3.0	EM02-036	30.57	660.0	2074.6	2.5	EM264-275	0.03	0.4	2014.3	3.0
MR02-052	0.01	0.1	2192.8	3.0	EM02-036	0.41	8.2	2073.0	1.5	EM264-275	0.14	0.6	2009.5	3.0
MR02-052	0.02	1.1	2190.4	3.0	EM02-036	0.19	2.6	2071.2	3.0	EM264-275	0.18	1.1	2007.1	3.0
MR02-052	0.01	0.6	2187.9	3.0	EM02-036	0.14	1.9	2068.8	3.0	EM264-275	0.09	1.0	2004.7	3.0
MR02-052	0.02	0.8	2185.5	3.0	EM02-036	0.50	4.9	2066.3	3.0	EM264-275	0.05	0.9	2002.3	3.0
MR02-052	0.05	1.3	2183.0	3.0	EM02-036	0.11	1.6	2063.9	3.0	EM264-275	0.07	0.8	1999.8	3.0
MR02-052	0.03	0.4	2181.2	1.5	EM02-036	0.07	1.7	2061.5	3.0	EM264-275	0.03	0.4	1997.3	3.0
MR02-052	0.47	2.5	2179.9	1.5	EM02-036	0.05	1.4	2059.1	3.0	EM264-275	0.06	0.6	1994.8	3.0
MR02-052	0.04	0.6	2178.1	3.0	EM02-036	0.31	35.0	2056.6	3.0	EM264-275	0.07	0.6	1992.3	3.0
MR02-052	0.02	0.6	2175.6	3.0	EM02-036	0.20	11.0	2054.2	3.0	EM264-275	0.05	0.4	1989.9	3.0
MR02-052	0.03	0.4	2173.2	3.0	EM02-036	0.39	35.6	2051.8	3.0	EM264-275	0.07	0.5	1987.4	3.0
MR02-052	0.14	1.1	2170.7	3.0	EM02-036	0.45	28.6	2049.4	3.0	EM264-275	0.21	1.8	1984.9	3.0
MR02-052	0.04	0.8	2168.3	3.0	EM02-036	0.20	1.1	2046.9	3.0	EM264-275	0.13	0.8	1982.4	3.0
MR02-052	0.02	0.3	2165.8	3.0	EM02-036	0.17	1.8	2044.5	3.0	EM264-275	0.79	1.7	1979.9	3.0
MR02-052	0.10	1.7	2163.3	3.0	EM02-036	0.05	0.3	2042.1	3.0	EM264-275	0.77	1.5	1977.4	3.0
MR02-052	0.27	10.4	2160.9	3.0	EM02-036	0.01	0.2	2039.6	3.0	EM264-275	0.44	1.5	1974.9	3.0
MR02-052	2.19	6.6	2158.4	3.0	EM02-036	0.02	0.4	2037.2	3.0	EM264-275	0.51	0.9	1972.4	3.0
MR02-052	1.00	3.1	2156.0	3.0	EM02-036	0.01	0.4	2034.7	3.0	EM264-275	0.52	1.4	1970.0	3.0
MR02-052	1.47	9.9	2153.5	3.0	EM02-036	0.02	0.2	2032.3	3.0	EM264-275	0.43	0.9	1968.1	1.5
MR02-052	1.59	13.3	2151.0	3.0	EM02-036	0.01	0.3	2029.8	3.0	EM264-275	0.15	1.0	1966.2	3.0
MR02-052	1.40	16.1	2148.6	3.0	EM02-036	0.06	0.8	2027.4	3.0	EM264-275	0.15	1.6	1963.7	3.0
MR02-052	1.20	13.0	2146.1	3.0	EM02-036	0.02	0.3	2025.0	3.0	EM264-275	0.11	0.8	1961.3	3.0
MR02-052	0.11	3.2	2143.7	3.0	EM02-036	0.02	0.4	2022.5	3.0	EM264-275	0.12	2.3	1958.7	3.0
MR02-052	0.39	2.6	2141.2	3.0	EM02-036	0.03	0.6	2020.1	3.0	EM264-275	0.10	3.6	1956.1	3.0
MR02-052	0.52	2.0	2138.8	3.0	EM02-036	0.10	0.8	2017.6	3.0	EM264-275	0.16	2.2	1953.5	3.0
MR02-052	0.03	0.3	2136.3	3.0	EM02-036	0.06	0.3	2015.2	3.0	EM264-275	0.13	2.7	1951.0	2.7
MR02-052	0.02	0.2	2133.8	3.0	EM02-036	0.03	0.3	2012.7	3.0	EM264-275	3.15	297.5	1949.4	1.2
MR02-052	0.01	0.3	2131.4	3.0	EM02-036	0.03	0.5	2010.3	3.0	EM264-275	0.32	3.1	1947.6	3.0
MR02-052	0.02	0.2	2128.9	3.0	EM02-036	0.05	0.4	2007.9	3.0	EM264-275	0.27	1.6	1945.0	3.0
MR02-052	0.02	0.3	2126.5	3.0	EM02-036	0.03	0.3	2005.4	3.0	EM264-275	0.39	1.2	1942.5	2.7
MR02-052	0.01	0.1	2124.0	3.0	EM02-036	0.02	0.3	2003.0	3.0	EM264-275	0.19	1.8	1940.0	3.0
MR02-052	0.01	0.0	2121.6	3.0	EM02-036	0.06	0.4	2000.5	3.0	EM264-275	0.19	3.1	1937.3	3.0
MR02-052	0.01	0.0	2119.1	3.0	EM02-036	0.11	0.7	1998.1	3.0	EM264-275	0.06	1.0	1934.7	3.0
MR02-052	0.01	0.1	2116.6	3.0	EM02-036	0.07	1.4	1995.7	3.0	EM264-275	0.07	0.6	1932.0	3.0
MR02-052	0.01	0.1	2114.2	3.0	EM02-036	0.06	1.1	1993.2	3.0	EM264-275	0.15	0.6	1929.3	3.0
MR02-052	0.01	0.2	2111.7	3.0	EM02-036	0.32	1.2	1990.8	3.0	EM264-275	0.11	0.5	1926.6	3.0
MR02-052	0.17	0.2	2109.3	3.0	EM02-036	0.05	0.5	1988.3	3.0	EM264-275	0.09	0.4	1923.9	3.0
MR02-052	0.07	-1.0	2106.8	3.0	EM02-036	0.04	0.3	1985.8	3.0	EM264-275	0.08	0.6	1921.2	3.0
MR02-052	0.09	0.2	2104.4	3.0	EM02-036	0.02	0.3	1983.3	3.0	EM264-275	0.12	0.6	1918.5	3.0
MR02-052	0.04	0.3	2101.9	3.0	EM02-036	0.04	0.4	1980.7	3.0	EM264-275	0.12	1.8	1915.9	3.0
MR02-052	0.04	0.1	2099.4	3.0	EM02-036	0.19	1.0	1978.1	3.0	EM264-275	0.09	0.6	1913.2	3.0
MR02-052	0.01	0.4	2097.0	3.0	EM02-036	0.23	1.6	1975.5	3.0	EM264-275	0.10	0.7	1910.5	3.0
MR02-052	0.02	0.2	2094.5	3.0	EM02-036	0.14	0.6	1973.0	3.0	EM264-275	0.12	0.6	1907.8	3.0
MR02-052	0.03	0.1												

MR02-053	0.01	0.0	2201.4	3.0	EM02-037	0.01	0.0	2141.9	3.0	EM265-279	0.05	0.3	2098.6	3.0
MR02-053	0.01	0.0	2199.0	3.0	EM02-037	0.01	0.0	2139.5	3.0	EM265-279	0.01	0.6	2096.1	3.0
MR02-053	0.03	0.0	2196.5	3.0	EM02-037	0.01	0.0	2134.6	3.0	EM265-279	0.03	0.5	2093.7	3.0
MR02-053	0.01	0.0	2194.0	3.0	EM02-037	0.01	0.0	2132.1	3.0	EM265-279	0.14	0.4	2091.3	3.0
MR02-053	0.03	0.0	2191.6	3.0	EM02-037	0.01	0.0	2129.7	3.0	EM265-279	0.14	1.5	2088.8	3.0
MR02-053	0.02	0.0	2189.1	3.0	EM02-037	0.01	0.0	2127.2	3.0	EM265-279	0.53	2.0	2086.4	3.0
MR02-053	0.01	-1.0	2186.7	3.0	EM02-037	0.01	0.0	2124.7	3.0	EM265-279	0.98	2.1	2084.0	3.0
MR02-053	0.07	0.2	2184.2	3.0	EM02-037	0.01	0.0	2122.3	3.0	EM265-279	0.52	1.7	2081.6	3.0
MR02-053	0.01	0.0	2181.8	3.0	EM02-037	0.01	0.0	2119.8	3.0	EM265-279	0.72	2.5	2079.1	3.0
MR02-053	0.01	0.0	2179.3	3.0	EM02-037	0.01	0.0	2117.4	3.0	EM265-279	1.28	19.6	2076.7	3.0
MR02-053	0.01	0.0	2176.8	3.0	EM02-037	0.01	0.0	2114.9	3.0	EM265-279	0.59	1.8	2074.3	3.0
MR02-053	0.07	0.2	2174.4	3.0	EM02-037	0.01	0.0	2112.5	3.0	EM265-279	0.36	1.8	2071.8	3.0
MR02-053	0.01	0.0	2171.9	3.0	EM02-037	0.01	0.0	2110.0	3.0	EM265-279	0.48	0.8	2069.4	3.0
MR02-053	0.07	1.1	2167.0	3.0	EM02-037	0.01	0.0	2102.6	3.0	EM265-279	0.32	0.4	2067.0	3.0
MR02-053	0.01	0.0	2164.6	3.0	EM02-037A	0.01	0.1	2152.0	3.0	EM265-279	0.67	3.8	2064.6	3.0
MR02-053	0.07	0.9	2162.1	3.0	EM02-037A	0.01	0.2	2149.5	3.0	EM265-279	0.22	0.5	2062.7	1.5
MR02-053	0.01	0.0	2157.2	3.0	EM02-037A	0.01	0.2	2147.1	3.0	EM265-279	0.15	0.6	2060.9	3.0
MR02-053	0.01	0.0	2154.7	3.0	EM02-037A	0.01	0.2	2142.1	3.0	EM265-279	0.14	0.7	2058.5	3.0
MR02-053	0.01	0.0	2152.9	1.5	EM02-037A	0.03	0.3	2134.8	3.0	EM265-279	0.08	0.7	2056.1	3.0
MR02-053	0.24	3.3	2151.0	3.0	EM02-037A	0.01	0.1	2132.3	3.0	EM265-279	0.04	0.3	2051.2	3.0
MR02-053	0.20	4.0	2149.2	1.5	EM02-037A	0.01	0.2	2115.1	3.0	EM265-279	0.01	0.2	2048.8	3.0
MR02-053	0.20	2.8	2147.3	3.0	EM02-037A	0.01	0.3	2112.6	3.0	EM265-279	0.02	0.4	2046.4	3.0
MR02-053	0.20	1.2	2144.9	3.0	EM02-037A	0.01	0.3	2110.2	3.0	EM265-279	0.02	0.6	2043.9	3.0
MR02-053	0.04	1.4	2142.4	3.0	EM02-037A	0.01	0.2	2107.9	3.0	EM265-279	0.03	0.4	2041.5	3.0
MR02-053	0.02	0.0	2140.0	3.0	EM02-037A	0.01	0.2	2105.5	3.0	EM265-279	0.08	1.4	2039.1	3.0
MR02-053	0.01	0.0	2137.5	3.0	EM02-037A	0.01	0.2	2093.5	3.0	EM265-279	0.09	1.4	2036.7	3.0
MR02-053	0.02	0.0	2135.1	3.0	EM02-037A	0.02	0.3	2088.7	3.0	EM265-279	0.03	0.5	2034.2	3.0
MR02-053	0.01	-1.0	2132.6	3.0	EM02-037A	0.01	0.2	2086.3	3.0	EM265-279	0.07	4.9	2031.8	3.0
MR02-053	0.83	11.4	2130.1	3.0	EM02-037A	0.01	0.2	2083.9	3.0	EM265-279	0.13	1.8	2029.4	3.0
MR02-053	0.12	1.9	2127.7	3.0	EM02-037A	0.02	0.2	2081.5	3.0	EM265-279	0.12	0.9	2026.9	3.0
MR02-053	0.01	0.0	2125.2	3.0	EM02-037A	0.01	0.2	2079.1	3.0	EM265-279	0.12	1.2	2024.5	3.0
MR02-053	0.01	0.0	2123.4	1.5	EM02-037A	0.02	0.2	2076.7	3.0	EM265-279	0.30	3.4	2022.1	3.0
MR02-053	0.01	0.0	2119.1	3.0	EM02-037A	0.01	0.2	2074.3	3.0	EM265-279	0.24	1.4	2019.7	3.0
MR02-053	0.05	0.0	2109.3	3.0	EM02-037A	0.01	0.3	2071.9	3.0	EM265-279	0.28	8.2	2017.2	3.0
MR02-053	0.01	0.0	2106.8	3.0	EM02-037A	0.01	0.1	2069.5	3.0	EM265-279	0.20	3.0	2014.8	3.0
MR02-053	0.01	0.0	2104.3	3.0	EM02-037A	0.01	0.2	2067.1	3.0	EM265-279	0.13	0.6	2012.5	3.0
MR02-053	0.01	0.1	2101.9	3.0	EM02-037A	0.01	0.2	2052.7	3.0	EM265-279	0.05	1.2	2010.1	3.0
MR02-053	0.71	0.6	2099.4	3.0	EM02-037A	0.02	0.1	2048.0	3.0	EM265-279	0.20	0.6	2007.7	3.0
MR02-053	0.05	0.0	2097.0	3.0	EM02-037A	0.01	0.2	2045.6	3.0	EM265-279	0.05	0.4	2005.4	3.0
MR02-053	0.02	0.0	2094.5	3.0	EM02-037A	0.01	0.2	2043.2	3.0	EM265-279	0.05	0.9	2003.0	3.0
MR02-053	0.02	0.0	2092.1	3.0	EM02-037A	0.01	0.4	2040.8	3.0	EM265-279	0.17	24.2	2000.6	3.0
MR02-053	0.01	0.0	2084.7	3.0	EM02-037A	0.01	0.2	2038.4	3.0	EM265-279	0.15	1.3	1998.3	3.0
MR02-054	0.04	0.0	2197.9	3.0	EM02-037A	0.01	0.1	2036.0	3.0	EM265-279	0.19	0.9	1995.9	3.0
MR02-054	0.01	0.0	2195.4	3.0	EM02-037A	0.01	0.3	2033.6	3.0	EM265-279	0.07	1.2	1993.6	3.0
MR02-054	0.09	0.0	2193.0	3.0	EM02-037A	0.01	0.4	2031.1	3.0	EM265-279	0.02	0.3	1991.2	3.0
MR02-054	0.05	0.0	2190.5	3.0	EM02-037A	0.02	0.8	2028.6	3.0	EM265-279	0.05	0.4	1988.8	3.0
MR02-054	0.01	0.0	2188.0	3.0	EM02-037A	0.06	0.8	2026.1	3.0	EM265-279	0.04	1.0	1984.1	3.0
MR02-054	0.01	0.0	2185.6	3.0	EM02-037A	0.04	0.7	2024.8	0.2	EM265-279	0.14	1.7	1981.7	3.0
MR02-054	0.01	0.0	2183.1	3.0	EM02-037A	1.29	2.2	2023.4	3.0	EM265-279	0.22	2.6	1979.4	3.0
MR02-054	0.01	0.1	2180.7	3.0	EM02-037A	0.31	0.8	2020.9	3.0	EM265-279	0.18	1.8	1977.0	3.0
MR02-054	0.01	0.0	2178.2	3.0	EM02-037A	1.30	82.5	2018.4	3.0	EM265-279	0.04	1.1	1974.6	3.0
MR02-054	0.02	0.0	2173.3	3.0	EM02-037A	0.57	6.5	2015.9	3.0	EM265-279	0.02	0.4	1972.2	3.0
MR02-054	0.01	0.0	2170.8	3.0	EM02-037A	0.58	10.8	2013.4	3.0	EM265-279	0.03	0.8	1969.8	3.0
MR02-054	0.01	0.0	2168.4	3.0	EM02-037A	0.11	2.1	2010.9	3.0	EM265-279	0.07	1.4	1967.4	3.0
MR02-054	0.01	0.0	2165.9	3.0	EM02-037A	0.12	5.5	2008.4	3.0	EM265-279	0.18	3.8	1965.0	3.0
MR02-054	0.02	0.0	2153.6	3.0	EM02-037A	0.08	1.0	2006.5	1.5	EM265-279	0.18	1.4	1962.6	3.0
MR02-054	0.01	0.0	2151.2	3.0	EM02-037A	0.17	8.1	2004.6	3.0	EM265-279	0.05	1.0	1960.2	3.0
MR02-054	0.03	0.4	2146.3	3.0	EM02-037A	0.49	46.0	2002.1	3.0	EM265-279	0.10	0.9	1957.9	3.0
MR02-054	0.02	0.0	2143.8	3.0	EM02-037A	0.40	9.3	1999.5	3.0	EM265-279	0.12	1.1	1955.5	3.0
MR02-054	0.01	0.0	2141.3	3.0	EM02-037A	0.24	4.1	1997.0	3.0	EM265-279	0.09	0.8	1953.1	3.0
MR02-054	0.01	0.0	2136.4	3.0	EM02-037A	0.16	4.4	1994.5	3.0	EM265-279	0.05	0.6	1950.7	3.0
MR02-054	0.02	0.1	2131.5	3.0	EM02-037A	0.14	2.6	1992.0	3.0	EM265-279	0.04	0.5	1948.3	3.0
MR02-054	0.03	0.6	2129.1	3.0	EM02-037A	0.18	4.8	1989.5	3.0	EM265-279	0.06	1.1	1945.9	3.0
MR02-054	0.07	1.8	2126.6	3.0	EM02-037A	0.16	4.5	1987.0	3.0	EM265-279	0.10	1.3	1943.5	3.0
MR02-054	0.03	0.4	2124.1	3.0	EM02-037A	0.21	3.6	1984.4	3.0	EM265-279	0.15	1.1	1941.1	3.0
MR02-054	0.01	0.0	2121.7	3.0	EM02-037A	0.08	1.2	1981.9	3.0	EM265-279	0.08	0.9	1938.7	3.0
MR02-054	0.01	0.0	2119.2	3.0	EM02-037A	0.21	4.1	1979.4	3.0	EM265-279	0.22	1.6	1936.3	3.0
MR02-054	0.01	0.0	2114.9	1.5	EM02-037A	0.22	8.7	1976.9	3.0	EM265-279	0.09	1.9	1933.9	3.0
MR02-055	0.03	0.0	2197.6	3.0	EM02-037A	0.13	7.7	1974.4	3.0	EM265-279	0.04	0.6	1931.5	3.0
MR02-055	0.01	0.0	2195.1	3.0	EM02-037A	0.39	20.1	1972.1	2.5	EM265-279	0.08	0.5	1929.1	3.0
MR02-055	0.03	0.1	2192.7	3.0	EM02-037A	0.13	3.8	1969.8	3.0	EM265-279	0.09	1.5	1926.6	3.0
MR02-055	0.03	0.0	2190.2	3.0	EM02-037A	0.06	1.2	1967.2	3.0	EM265-279	0.11	2.8	1924.2	3.0
MR02-055	0.01	0.0	2187.7	3.0	EM02-037A	0.11	1.0	1964.7	3.0	EM265-279	0.08	1.8	1921.8	3.0
MR02-055	0.02	0.0	2185.3	3.0	EM02-037A	0.09	1.5	1962.2	3.0	EM265-279	0.16	21.5	1919.6	2.5
MR02-055	0.01	0.0	2182.8	3.0	EM02-037A	0.06	0.6	1959.7	3.0	EM265-279	0.78	148.9	1917.4	3.0
MR02-055	0.01	0.0	2180.4	3.0	EM02-037A	0.04	0.5	1957.2	3.0	EM265-279	1.39	152.3	1915.0	2.9
MR02-055	0.01	0.0	2177.9	3.0	EM02-037A	0.02	0.4	1954.7	3.0	EM265-279	4.70	138.4	1912.6	3.0
MR02-055	0.01	0.0	2175.5	3.0	EM02-037A	0.05	0.4	1952.1	3.0	EM265-279	3.36	184.7	1911.3	0.1
MR02-055	0.01	0.0	2173.0	3.0	EM02-037A	0.02	0.5	1949.6	3.0	EM265-279	1.24	52.3	1910.1	3.0
MR02-055	0.01	0.0	2170.5	3.0	EM02-037A	0.03	0.6	1947.1	3.0	EM265-279	0.84	3.0	1907.6	3.0
MR02-055	0.12	1.2	2155.8	3.0	EM02-037A	0.09	0.8	1944.6	3.0	EM265-279	0.28	5.5	1905.2	3.0
MR02-055	0.02	0.0	2153.3	3.0	EM02-037A	0.11	1.1	1943.0	0.8	EM265-279	0.29			

MR02-056	0.01	0.0	2221.0	3.0	EM02-038	0.02	0.1	2146.9	3.0	EM265-279	0.13	7.2	1874.9	3.0
MR02-056	0.02	0.0	2218.5	3.0	EM02-038	0.01	0.2	2144.5	3.0	EM265-279	0.04	0.6	1872.5	3.0
MR02-056	0.01	0.0	2216.1	3.0	EM02-038	0.01	0.2	2142.0	3.0	EM265-279	0.07	0.6	1870.0	3.0
MR02-056	0.01	-1.0	2213.6	3.0	EM02-038	0.01	0.2	2137.1	3.0	EM265-279	0.07	0.6	1867.6	3.0
MR02-056	0.05	0.0	2208.7	3.0	EM02-038	0.01	0.1	2134.6	3.0	EM265-279	0.10	0.8	1865.2	3.0
MR02-056	0.01	0.0	2206.3	3.0	EM02-038	0.01	0.1	2132.2	3.0	EM265-279	0.09	0.8	1862.7	3.0
MR02-056	0.01	0.0	2201.4	3.0	EM02-038	0.01	0.1	2127.2	3.0	EM265-279	0.04	0.9	1860.3	3.0
MR02-056	0.02	0.1	2199.0	3.0	EM02-038	0.02	0.2	2124.8	3.0	EM265-279	0.07	33.0	1857.9	3.0
MR02-056	0.09	0.4	2196.6	3.0	EM02-038	0.02	0.2	2122.3	3.0	EM265-279	0.07	1.5	1855.5	3.0
MR02-056	0.69	2.2	2194.2	3.0	EM02-038	0.01	0.3	2119.9	3.0	EM265-279	0.05	0.9	1853.0	3.0
MR02-056	0.01	0.0	2191.7	3.0	EM02-038	0.04	0.3	2117.4	3.0	EM265-279	0.06	0.9	1850.6	3.0
MR02-056	2.07	4.8	2189.3	3.0	EM02-038	0.05	0.4	2115.0	3.0	EM265-279	0.09	1.0	1848.2	3.0
MR02-056	0.40	0.3	2187.5	1.5	EM02-038	0.03	0.4	2112.5	3.0	EM265-279	0.10	0.9	1845.8	3.0
MR02-056	0.10	0.1	2185.7	3.0	EM02-038	0.19	0.6	2110.0	3.0	EM265-279	0.04	0.8	1843.9	1.5
MR02-056	0.07	0.8	2183.2	3.0	EM02-038	0.03	0.5	2107.6	3.0	EM266-278	0.03	0.0	2133.8	3.0
MR02-056	0.10	1.1	2180.8	3.0	EM02-038	0.02	0.5	2105.1	3.0	EM266-278	0.02	0.0	2131.3	3.0
MR02-056	0.10	0.1	2178.4	3.0	EM02-038	0.03	0.4	2102.7	3.0	EM266-278	0.02	0.0	2128.9	3.0
MR02-056	0.08	0.4	2176.6	1.5	EM02-038	0.12	0.8	2100.2	3.0	EM266-278	0.02	0.0	2126.4	3.0
MR02-056	3.90	40.8	2174.7	3.0	EM02-038	0.66	1.8	2097.8	3.0	EM266-278	0.02	0.0	2123.9	3.0
MR02-056	7.33	23.0	2172.9	1.5	EM02-038	0.09	2.0	2095.3	3.0	EM266-278	0.01	0.0	2121.5	3.0
MR02-056	3.70	10.9	2171.7	1.5	EM02-038	0.14	2.0	2094.0	0.3	EM266-278	0.03	0.1	2116.6	3.0
MR02-056	7.43	23.5	2169.9	3.0	EM02-038	0.85	2.4	2092.6	3.0	EM266-278	0.02	0.0	2114.1	3.0
MR02-056	2.20	5.8	2167.5	3.0	EM02-038	0.52	2.4	2090.2	3.0	EM266-278	0.02	0.0	2111.7	3.0
MR02-056	2.12	6.4	2165.0	3.0	EM02-038	1.02	10.2	2087.7	3.0	EM266-278	0.05	0.0	2109.3	3.0
MR02-056	1.30	5.8	2162.6	3.0	EM02-038	2.10	15.2	2085.3	3.0	EM266-278	0.01	0.0	2106.8	3.0
MR02-056	0.11	0.3	2160.2	3.0	EM02-038	1.15	16.6	2082.9	2.7	EM266-278	0.01	0.0	2104.4	3.0
MR02-056	0.12	0.4	2157.7	3.0	EM02-038	21.65	587.2	2080.6	2.9	EM266-278	0.01	0.0	2102.0	3.0
MR02-056	0.35	3.0	2155.3	3.0	EM02-038	1.10	4.6	2078.4	2.5	EM266-278	0.01	0.1	2099.6	3.0
MR02-056	0.11	1.1	2152.9	3.0	EM02-038	0.27	1.1	2076.2	3.0	EM266-278	0.01	0.1	2097.1	3.0
MR02-056	2.12	4.2	2150.5	3.0	EM02-038	0.11	0.9	2073.7	3.0	EM266-278	0.01	-1.0	2094.7	3.0
MR02-056	0.29	1.1	2148.0	3.0	EM02-038	0.04	1.5	2071.3	3.0	EM266-278	0.04	0.1	2092.3	3.0
MR02-056	0.26	0.7	2145.6	3.0	EM02-038	0.02	0.9	2068.8	3.0	EM266-278	0.02	0.3	2089.8	3.0
MR02-056	0.22	0.2	2143.2	3.0	EM02-038	0.04	0.4	2066.3	3.0	EM266-278	0.04	0.6	2088.0	1.5
MR02-056	0.04	0.3	2140.8	3.0	EM02-038	0.04	0.6	2063.9	3.0	EM266-278	0.43	0.5	2086.2	3.0
MR02-056	0.27	0.1	2138.3	3.0	EM02-038	0.04	0.4	2061.4	3.0	EM266-278	0.29	1.4	2083.8	3.0
MR02-056	0.07	0.3	2135.9	3.0	EM02-038	0.03	0.5	2059.0	3.0	EM266-278	0.36	0.7	2081.4	3.0
MR02-056	0.35	0.6	2133.5	3.0	EM02-038	0.02	0.5	2056.5	1.6	EM266-278	0.27	1.5	2078.9	3.0
MR02-056	0.09	0.1	2131.1	3.0	EM02-038	0.06	0.8	2051.6	1.3	EM266-278	0.58	1.6	2076.5	3.0
MR02-056	0.03	0.1	2128.6	3.0	EM02-038	0.08	0.8	2049.1	3.0	EM266-278	0.09	1.4	2074.1	3.0
MR02-056	0.06	0.0	2126.2	3.0	EM02-038	0.02	0.3	2046.7	3.0	EM266-278	0.43	2.2	2071.6	3.0
MR02-056	0.82	2.7	2123.9	3.0	EM02-038	0.02	0.5	2044.2	3.0	EM266-278	1.06	1.9	2069.2	3.0
MR02-056	0.57	2.0	2121.5	3.0	EM02-038	0.02	0.4	2041.8	3.0	EM266-278	2.31	1.2	2066.8	3.0
MR02-056	0.13	0.3	2119.2	3.0	EM02-038	0.04	0.9	2039.3	3.0	EM266-278	4.11	2.3	2064.4	3.0
MR02-056	0.06	0.1	2116.8	3.0	EM02-038	0.19	3.2	2036.8	3.0	EM266-278	0.12	1.4	2061.9	3.0
MR02-056	0.10	0.3	2114.4	3.0	EM02-038	0.04	0.4	2034.3	3.0	EM266-278	0.15	0.9	2059.5	3.0
MR02-056	0.09	0.5	2112.1	3.0	EM02-038	0.02	0.6	2031.8	3.0	EM266-278	0.15	0.9	2057.1	3.0
MR02-056	0.05	0.2	2109.7	3.0	EM02-038	0.02	0.8	2029.3	3.0	EM266-278	0.10	0.9	2054.7	3.0
MR02-056	0.05	0.1	2107.3	3.0	EM02-038	0.03	1.0	2026.8	3.0	EM266-278	0.08	1.8	2052.2	3.0
MR02-056	0.01	1.2	2105.0	3.0	EM02-038	0.02	0.5	2024.4	3.0	EM266-278	0.02	0.7	2049.8	3.0
MR02-056	0.22	0.2	2102.6	3.0	EM02-038	0.30	1.2	2021.9	3.0	EM266-278	0.02	0.3	2047.4	3.0
MR02-056	0.01	0.0	2100.2	3.0	EM02-038	0.36	1.1	2019.4	3.0	EM266-278	0.01	0.2	2044.9	3.0
MR02-056	0.02	0.0	2095.5	3.0	EM02-038	0.03	0.3	2016.9	3.0	EM266-278	0.02	0.4	2042.5	3.0
MR02-056	0.01	0.0	2093.2	3.0	EM02-038	0.02	0.4	2014.4	3.0	EM266-278	0.07	0.6	2040.1	3.0
MR02-056	0.15	0.8	2090.8	3.0	EM02-038	0.01	0.2	2011.9	3.0	EM266-278	0.22	1.3	2038.3	1.5
MR02-056	0.10	0.6	2088.4	3.0	EM02-038	0.01	0.0	2009.4	3.0	EM266-278	0.21	1.0	2036.5	3.0
MR02-056	0.04	0.0	2086.0	3.0	EM02-038	0.02	0.3	2006.9	3.0	EM266-278	0.13	0.7	2034.0	3.0
MR02-056	0.34	9.5	2083.6	3.0	EM02-038	0.05	0.5	2004.5	3.0	EM266-278	0.13	0.6	2031.6	3.0
MR02-056	0.56	0.9	2081.2	3.0	EM02-038	0.05	0.8	2002.0	3.0	EM266-278	0.11	0.8	2029.3	3.0
MR02-056	0.12	1.9	2078.8	3.0	EM02-038	0.03	0.5	1999.5	3.0	EM266-278	0.30	1.3	2027.5	1.5
MR02-056	0.03	0.7	2076.4	3.0	EM02-038	0.01	0.3	1997.0	3.0	EM266-278	0.07	0.5	2025.7	3.0
MR02-056	0.03	0.6	2074.0	3.0	EM02-038	0.01	0.3	1994.5	3.0	EM266-278	0.15	0.9	2023.4	3.0
MR02-056	0.01	0.6	2071.6	3.0	EM02-038	0.01	0.0	1992.0	3.0	EM266-278	0.05	0.6	2021.0	3.0
MR02-056	0.05	0.9	2069.3	3.0	EM02-038	0.08	0.0	1989.5	3.0	EM266-278	0.14	0.5	2018.6	3.0
MR02-056	0.04	0.8	2067.5	1.5	EM02-038	0.02	0.1	1987.0	3.0	EM266-278	0.02	0.2	2016.3	3.0
MR02-057	0.05	0.0	2224.9	3.0	EM02-038	0.03	0.4	1984.6	3.0	EM266-278	0.01	0.2	2013.9	3.0
MR02-057	0.15	0.2	2222.4	3.0	EM02-038	0.01	0.2	1982.1	3.0	EM266-278	0.05	0.3	2011.6	3.0
MR02-057	0.21	0.6	2220.6	1.5	EM02-038	0.02	0.1	1979.9	2.2	EM266-278	0.13	0.9	2009.2	3.0
MR02-057	1.41	8.3	2218.7	3.0	EM02-039	0.01	0.0	2214.9	3.0	EM266-278	0.10	0.6	2006.8	3.0
MR02-057	0.21	0.8	2216.3	3.0	EM02-039	0.01	0.0	2212.4	3.0	EM266-278	0.02	0.1	2004.5	3.0
MR02-057	0.24	1.9	2213.8	3.0	EM02-039	0.01	0.0	2210.0	3.0	EM266-278	0.02	0.2	2002.1	3.0
MR02-057	0.17	1.8	2211.4	3.0	EM02-039	0.01	0.0	2207.5	3.0	EM266-278	0.07	0.4	1999.7	3.0
MR02-057	0.23	3.2	2208.9	3.0	EM02-039	0.01	0.0	2205.0	3.0	EM266-278	0.01	0.3	1997.4	3.0
MR02-057	1.46	18.1	2206.4	3.0	EM02-039	0.01	0.0	2202.6	3.0	EM266-278	0.08	0.6	1995.0	3.0
MR02-057	0.81	7.3	2204.0	3.0	EM02-039	0.01	0.0	2200.1	3.0	EM266-278	0.17	1.0	1992.6	3.0
MR02-057	0.20	3.2	2201.5	3.0	EM02-039	0.01	0.0	2197.7	3.0	EM266-278	0.15	0.6	1990.2	3.0
MR02-057	0.07	0.2	2199.1	3.0	EM02-039	0.01	0.0	2195.2	3.0	EM266-278	0.19	0.6	1987.8	3.0
MR02-057	0.17	0.1	2196.6	3.0	EM02-039	0.01	0.0	2192.8	3.0	EM266-278	0.13	0.5	1985.4	3.0
MR02-057	0.29	0.2	2194.2	3.0	EM02-039	0.01	0.0	2190.3	3.0	EM266-278	0.17	0.7	1983.0	3.0
MR02-057	0.54	3.5	2191.7	3.0	EM02-039	0.01	0.0	2187.8	3.0	EM266-278	0.18	0.8	1980.6	3.0
MR02-057	1.83	11.9	2189.2	3.0	EM02-039	0.01	0.0	2185.4	3.0	EM266-278	0.05	0.2	1978.2	3.0
MR02-057	0.31	5.2	2186.8	3.0	EM02-039	0.01	0.0	2182.9	3.0	EM266-278	0.03	0.1	1975.9	3.0
MR02-057	0.11	2.8	2184.3	3.0	EM02-039	0.01	0.0	2178.0	3.0	EM266-278	0.02	0.1	1973.5	3.0
MR02-057	0.12	1.2	2181.9											

MR02-058	0.01	0.0	2223.5	3.0	EM02-039	0.01	0.0	2148.5	3.0	EM266-278	0.09	0.4	1942.2	3.0
MR02-058	0.01	0.0	2221.0	3.0	EM02-039	0.01	0.0	2146.1	3.0	EM266-278	0.04	0.1	1939.8	3.0
MR02-058	0.01	0.0	2218.5	3.0	EM02-039	0.01	0.0	2143.6	3.0	EM266-278	0.05	0.4	1937.4	3.0
MR02-058	0.01	0.0	2216.1	3.0	EM02-039	0.01	0.0	2141.7	1.7	EM266-278	0.04	0.5	1935.0	3.0
MR02-058	0.01	0.0	2213.6	3.0	EM02-039	0.92	3.9	2139.7	3.0	EM266-278	0.21	0.8	1932.6	3.0
MR02-058	0.02	0.0	2211.2	3.0	EM02-039	1.15	4.1	2137.3	3.0	EM266-278	0.13	0.7	1930.3	3.0
MR02-058	0.01	0.0	2208.7	3.0	EM02-039	0.90	2.2	2134.8	3.0	EM266-278	0.09	1.1	1927.9	3.0
MR02-058	0.01	0.0	2201.3	3.0	EM02-039	0.38	1.0	2132.3	3.0	EM266-278	0.12	3.1	1925.5	3.0
MR02-058	0.01	0.0	2196.4	3.0	EM02-039	0.29	0.5	2130.5	1.4	EM266-278	0.09	2.5	1923.2	3.0
MR02-058	0.02	-1.0	2194.0	3.0	EM02-039	0.01	0.4	2128.7	3.0	EM266-278	0.10	0.9	1920.8	3.0
MR02-058	0.02	0.0	2191.7	3.0	EM02-039	0.02	0.3	2126.3	3.0	EM266-278	0.05	0.4	1918.8	2.0
MR02-058	0.01	-1.0	2187.4	3.0	EM02-039	0.01	0.0	2123.8	3.0	EM266-278	0.36	7.8	1916.9	3.0
MR02-058	0.02	0.3	2185.3	3.0	EM02-039	0.01	0.0	2121.4	3.0	EM266-278	1.14	47.0	1914.5	3.0
MR02-058	0.02	0.1	2183.2	3.0	EM02-039	0.04	0.2	2118.9	3.0	EM266-278	0.38	3.1	1912.1	3.0
MR02-058	0.05	0.1	2181.1	3.0	EM02-039	0.09	0.5	2116.5	3.0	EM266-278	0.21	3.0	1909.8	3.0
MR02-058	0.01	0.2	2178.9	3.0	EM02-039	1.45	22.2	2114.0	3.0	EM266-278	0.86	17.8	1907.4	3.0
MR02-058	0.39	3.6	2176.8	3.0	EM02-039	1.49	20.1	2112.4	0.9	EM266-278	0.29	9.1	1905.0	3.0
MR02-058	0.19	1.4	2174.7	3.0	EM02-039	6.30	168.0	2111.4	1.5	EM266-278	0.26	2.2	1902.7	3.0
MR02-058	0.13	1.1	2173.1	1.5	EM02-039	1.74	12.6	2109.6	3.0	EM266-278	0.65	10.9	1900.3	3.0
MR02-058	0.38	2.4	2171.5	3.0	EM02-039	3.45	72.5	2107.1	3.0	EM266-278	0.30	4.8	1897.9	3.0
MR02-058	0.95	10.1	2169.4	3.0	EM02-039	1.19	32.5	2105.4	1.1	EM266-278	0.37	4.5	1895.6	3.0
MR02-058	0.90	2.9	2167.3	3.0	EM02-039	16.08	150.9	2103.8	3.0	EM266-278	0.19	2.0	1893.3	3.0
MR02-058	0.44	1.2	2165.2	3.0	EM02-039	9.88	63.5	2101.9	1.6	EM266-278	3.49	228.3	1891.7	1.0
MR02-058	0.05	0.0	2163.0	3.0	EM02-039	1.39	12.8	2100.0	3.0	EM266-278	0.16	1.1	1890.2	3.0
MR02-058	0.01	0.1	2160.9	3.0	EM02-039	0.36	2.6	2097.6	3.0	EM266-278	0.10	1.3	1887.9	3.0
MR02-058	0.02	0.2	2156.7	3.0	EM02-039	0.38	3.4	2095.1	3.0	EM266-278	0.10	1.0	1886.6	0.5
MR02-058	0.04	0.2	2154.6	3.0	EM02-039	0.26	3.0	2092.7	3.0	EM266-278	0.22	21.4	1885.2	3.0
MR02-058	0.01	0.2	2152.4	3.0	EM02-039	0.41	3.9	2090.2	3.0	EM266-278	0.13	3.5	1882.9	3.0
MR02-058	0.04	0.1	2150.3	3.0	EM02-039	0.45	3.1	2087.7	3.0	EM266-278	0.12	23.4	1880.6	3.0
MR02-058	0.02	0.2	2148.2	3.0	EM02-039	0.48	2.7	2085.6	2.3	EM266-278	0.20	2.1	1878.3	3.0
MR02-058	0.01	0.3	2146.1	3.0	EM02-039	0.09	0.8	2083.4	3.0	EM266-278	1.18	135.6	1876.0	3.0
MR02-058	0.06	0.7	2143.9	3.0	EM02-039	0.01	0.0	2080.9	3.0	EM266-278	0.48	28.9	1873.7	3.0
MR02-058	0.01	0.1	2141.8	3.0	EM02-039	0.01	0.1	2078.5	3.0	EM266-278	0.28	4.2	1871.4	3.0
MR02-058	0.02	0.0	2139.7	3.0	EM02-039	0.02	0.3	2076.0	3.0	EM266-278	1.76	181.0	1869.7	1.6
MR02-058	0.02	0.1	2137.6	3.0	EM02-039	0.02	0.1	2073.6	3.0	EM266-278	19.15	842.0	1868.3	2.0
MR02-058	0.02	0.0	2135.5	3.0	EM02-039	0.03	0.3	2071.1	3.0	EM266-278	0.71	9.2	1866.4	3.0
MR02-058	0.02	0.0	2133.3	3.0	EM02-039	0.06	0.4	2068.6	3.0	EM266-278	0.26	3.3	1864.5	2.0
MR02-058	0.02	0.0	2131.2	3.0	EM02-039	0.02	0.3	2066.1	3.0	EM266-278	12.04	1136.4	1862.5	3.0
MR02-058	0.04	0.0	2129.1	3.0	EM02-039	0.01	0.2	2063.6	3.0	EM266-278	5.21	497.7	1861.2	0.4
MR02-058	0.02	0.0	2127.0	3.0	EM02-039	0.01	0.2	2061.1	3.0	EM266-278	0.90	72.5	1859.9	3.0
MR02-058	0.02	0.0	2124.9	3.0	EM02-039	0.01	0.1	2058.7	3.0	EM266-278	0.21	7.5	1857.6	3.0
MR02-058	0.01	0.1	2122.7	3.0	EM02-039	0.02	0.2	2056.2	3.0	EM266-278	0.25	7.1	1855.4	3.0
MR02-058	0.07	0.4	2120.6	3.0	EM02-039	0.04	0.5	2053.7	3.0	EM266-278	0.38	17.1	1853.1	3.0
MR02-058	0.02	0.2	2119.0	1.5	EM02-039	0.09	0.6	2051.2	3.0	EM266-278	0.11	1.5	1850.8	3.0
MR02-059	0.07	0.0	2228.3	3.0	EM02-039	0.05	0.6	2048.7	3.0	EM266-278	0.15	1.5	1848.6	3.0
MR02-059	0.01	0.1	2211.1	3.0	EM02-039	0.03	0.1	2046.2	3.0	EM266-278	0.23	1.0	1846.3	3.0
MR02-059	0.01	0.0	2201.2	3.0	EM02-039	0.01	0.1	2043.7	3.0	EM266-278	0.08	2.4	1844.0	3.0
MR02-059	0.01	0.0	2182.0	3.0	EM02-039	0.04	0.5	2041.3	3.0	EM266-278	0.12	6.4	1841.8	3.0
MR02-059	0.01	0.0	2177.3	3.0	EM02-039	0.01	0.4	2038.8	3.0	EM266-278	0.05	1.3	1839.5	3.0
MR02-059	0.01	0.0	2174.9	3.0	EM02-039	0.01	0.3	2036.3	3.0	EM266-278	0.08	1.1	1837.2	3.0
MR02-059	0.01	0.0	2167.8	3.0	EM02-039	0.01	0.4	2033.8	3.0	EM266-278	0.88	43.7	1835.0	3.0
MR02-059	0.01	0.0	2165.5	3.0	EM02-039	0.05	0.7	2031.3	3.0	EM266-278	0.08	1.0	1832.7	3.0
MR02-059	0.07	1.0	2156.0	3.0	EM02-039	0.05	0.5	2028.8	3.0	EM266-278	0.06	1.1	1830.5	3.0
MR02-059	0.11	2.2	2153.6	3.0	EM02-039	0.10	0.4	2026.3	3.0	EM266-278	0.06	0.8	1828.2	3.0
MR02-059	0.15	1.0	2151.9	1.5	EM02-039	0.03	0.1	2023.8	3.0	EM266-278	0.05	0.6	1825.9	3.0
MR02-059	0.88	4.4	2150.1	3.0	EM02-039	0.02	0.1	2021.4	3.0	EM266-278	0.08	0.4	1823.7	3.0
MR02-059	0.51	2.3	2147.7	3.0	EM02-039	0.01	0.1	2018.9	3.0	EM266-278	0.06	0.6	1821.4	3.0
MR02-059	0.56	4.8	2145.4	3.0	EM02-039	0.01	0.0	2016.4	3.0	EM266-278	0.07	0.5	1819.1	3.0
MR02-059	0.54	5.2	2143.0	3.0	EM02-039	0.01	0.1	2013.9	3.0	EM266-278	0.05	0.4	1816.8	3.0
MR02-059	1.46	10.1	2140.6	3.0	EM02-040	0.01	0.0	2011.6	2.4	EM266-278	0.02	0.4	1814.5	3.0
MR02-059	0.44	3.6	2138.3	3.0	EM02-040	0.03	0.6	2189.4	3.0	EM266-278	0.02	0.4	1812.2	3.0
MR02-059	1.23	4.8	2135.9	3.0	EM02-040	0.04	0.2	2186.9	3.0	EM266-278	0.04	0.3	1809.9	3.0
MR02-059	0.70	1.2	2133.5	3.0	EM02-040	0.06	0.2	2184.5	3.0	EM266-278	0.04	0.3	1807.6	3.0
MR02-059	0.26	1.0	2131.2	3.0	EM02-040	0.03	0.2	2182.0	3.0	EM266-278	0.14	0.3	1805.7	2.0
MR02-059	0.01	0.3	2128.8	3.0	EM02-040	0.02	0.2	2179.5	3.0	EM267-293	0.01	0.1	2230.0	3.0
MR02-059	0.02	0.2	2124.1	3.0	EM02-040	0.04	0.1	2177.1	3.0	EM267-293	0.01	0.1	2227.5	3.0
MR02-059	0.01	0.1	2121.7	3.0	EM02-040	0.25	0.2	2174.6	3.0	EM267-293	0.01	0.0	2225.1	3.0
MR02-059	0.03	0.1	2119.4	3.0	EM02-040	0.18	0.4	2172.2	3.0	EM267-293	0.01	0.1	2220.1	3.0
MR02-059	0.02	0.1	2117.0	3.0	EM02-040	0.07	1.0	2169.7	3.0	EM267-293	0.01	0.1	2217.7	3.0
MR02-059	0.01	0.0	2114.6	3.0	EM02-040	0.20	1.3	2167.3	3.0	EM267-293	0.02	0.0	2215.2	3.0
MR02-059	0.01	0.1	2112.3	3.0	EM02-040	0.25	1.2	2165.9	0.2	EM267-293	0.01	0.0	2210.3	3.0
MR02-059	0.01	0.1	2110.5	1.5	EM02-040	1.36	17.5	2164.6	3.0	EM267-293	0.01	0.0	2207.9	3.0
MR02-060	0.11	0.5	2215.2	3.0	EM02-040	9.02	57.0	2162.2	3.0	EM267-293	0.01	0.0	2205.4	3.0
MR02-060	0.43	1.0	2212.7	3.0	EM02-040	0.43	9.0	2159.7	3.0	EM267-293	0.01	0.0	2202.9	3.0
MR02-060	0.17	0.9	2210.3	3.0	EM02-040	0.42	2.0	2157.3	3.0	EM267-293	0.01	0.0	2200.5	3.0
MR02-060	0.07	0.4	2207.8	3.0	EM02-040	4.58	10.2	2154.8	3.0	EM267-293	0.01	0.0	2195.6	3.0
MR02-060	0.14	0.8	2205.3	3.0	EM02-040	5.78	12.8	2152.3	3.0	EM267-293	0.02	0.0	2193.1	3.0
MR02-060	0.05	0.9	2202.9	3.0	EM02-040	0.73	1.2	2149.9	3.0	EM267-293	0.01	-1.0	2190.7	3.0
MR02-060	0.03	0.8	2200.4	3.0	EM02-040	0.23	1.3	2147.4	3.0	EM267-293	0.02	0.0	2188.2	3.0
MR02-060	0.03	0.3	2198.0	3.0	EM02-040	1.66	4.4	2145.0	3.0	EM267-293	0.01	0.0	2185.7	3.0
MR02-060	0.02	0.6	2195.5	3.0	EM02-040	5.10	7.6	2142.5	3.0	EM267-293	0.01	0.0	2183.3	3.0
MR02-060	0.02	0.6	2193.1	3.0	EM02-040	3.03	4.3	2140.1	3.0	EM267-293	0.01	0.0	2173.4	3.0
MR02-060														

MR02-060	0.02	0.4	2094.8	3.0	EM02-040	0.13	0.6	2114.3	3.0	EM267-293	0.02	4.9	2144.0	3.0
MR02-063	0.02	0.4	2154.8	3.0	EM02-040	0.10	0.5	2111.8	3.0	EM267-293	0.05	18.4	2141.5	3.0
MR02-063	0.01	0.4	2152.3	3.0	EM02-040	0.77	1.5	2109.4	3.0	EM267-293	0.01	4.3	2139.0	3.0
MR02-063	0.02	0.3	2149.9	3.0	EM02-040	0.09	1.8	2106.9	3.0	EM267-293	0.22	26.0	2136.6	3.0
MR02-063	0.55	15.1	2147.4	3.0	EM02-040	0.02	0.2	2104.4	3.0	EM267-293	0.12	9.5	2134.1	3.0
MR02-063	2.19	3.7	2144.9	3.0	EM02-040	0.02	0.2	2102.0	3.0	EM267-293	0.06	4.0	2131.7	3.0
MR02-063	0.04	3.0	2142.5	3.0	EM02-040	0.02	0.3	2099.5	3.0	EM267-293	0.05	1.2	2129.2	3.0
MR02-063	0.02	0.1	2140.0	3.0	EM02-040	0.02	0.9	2097.1	3.0	EM267-293	0.10	1.4	2126.8	3.0
MR02-063	0.08	0.2	2137.6	3.0	EM02-040	0.03	1.1	2094.6	3.0	EM267-293	0.07	2.1	2124.3	3.0
MR02-063	0.01	0.2	2135.1	3.0	EM02-040	0.06	1.2	2092.2	3.0	EM267-293	0.06	1.7	2122.8	0.7
MR02-063	0.04	0.3	2132.7	3.0	EM02-040	0.04	1.8	2089.8	3.0	EM267-293	0.32	7.3	2121.3	3.0
MR02-063	0.06	0.8	2130.3	3.0	EM02-040	0.04	1.2	2087.4	3.0	EM267-293	0.22	2.0	2118.9	3.0
MR02-063	0.05	0.6	2127.8	3.0	EM02-040	0.24	1.9	2084.9	3.0	EM267-293	0.22	1.2	2116.5	3.0
MR02-063	0.12	0.8	2125.4	3.0	EM02-040	0.15	1.2	2082.5	3.0	EM267-293	0.29	1.8	2114.2	3.0
MR02-063	0.85	4.2	2123.0	3.0	EM02-040	0.14	0.7	2080.1	3.0	EM267-293	0.72	6.9	2112.2	2.1
MR02-063	3.77	33.0	2121.2	1.5	EM02-040	0.05	0.4	2077.6	3.0	EM267-293	0.09	0.8	2110.2	3.0
MR02-063	0.04	0.5	2119.3	3.0	EM02-040	0.03	0.2	2075.2	3.0	EM267-293	0.07	0.7	2107.9	3.0
MR02-063	0.03	0.3	2116.9	3.0	EM02-040	0.07	1.1	2072.8	3.0	EM267-293	0.11	1.0	2105.6	3.0
MR02-063	0.02	0.2	2114.5	3.0	EM02-040	0.04	0.3	2070.4	3.0	EM267-293	0.32	1.4	2103.2	3.0
MR02-063	0.01	0.0	2112.1	3.0	EM02-040	0.06	0.4	2067.9	3.0	EM267-293	0.05	0.8	2100.9	3.0
MR02-063	0.01	0.0	2109.6	3.0	EM02-040	0.06	0.4	2065.5	3.0	EM267-293	0.07	1.0	2098.6	3.0
MR02-063	0.02	0.0	2107.2	3.0	EM02-040	0.02	0.2	2063.1	3.0	EM267-293	0.11	0.6	2096.2	3.0
MR02-063	1.43	26.6	2104.8	3.0	EM02-040	0.02	0.2	2060.7	3.0	EM267-293	0.09	0.4	2093.9	3.0
MR02-063	0.17	1.0	2102.4	3.0	EM02-040	0.04	0.1	2058.2	3.0	EM267-293	0.14	0.5	2091.6	3.0
MR02-063	0.07	1.1	2100.5	1.5	EM02-040	0.02	0.4	2055.8	3.0	EM267-293	0.15	0.5	2089.3	3.0
MR02-063	2.86	3.1	2098.7	3.0	EM02-040	0.03	0.2	2053.4	3.0	EM267-293	0.08	0.3	2086.9	3.0
MR02-063	0.13	0.6	2096.3	3.0	EM02-040	0.01	0.4	2050.9	3.0	EM267-293	0.05	0.2	2084.6	3.0
MR02-063	0.10	0.6	2093.9	3.0	EM02-040	0.02	0.3	2048.5	3.0	EM267-293	0.03	0.2	2082.3	3.0
MR02-063	0.07	0.4	2091.4	3.0	EM02-040	0.01	0.3	2046.1	3.0	EM267-293	0.03	0.2	2079.9	3.0
MR02-063	0.01	-1.0	2089.0	3.0	EM02-040	0.01	0.3	2043.7	3.0	EM267-293	0.10	0.6	2077.6	3.0
MR02-063	0.01	0.1	2086.6	3.0	EM02-040	0.03	0.6	2041.2	3.0	EM267-293	0.08	0.6	2075.3	3.0
MR02-063	0.01	0.0	2079.3	3.0	EM02-040	0.11	0.7	2038.8	3.0	EM267-293	0.04	0.3	2073.0	3.0
MR02-063	0.01	0.0	2076.9	3.0	EM02-040	0.02	0.6	2036.4	3.0	EM267-293	0.03	0.4	2070.7	3.0
MR02-063	0.01	0.0	2072.0	3.0	EM02-040	0.01	0.5	2034.0	3.0	EM267-293	0.02	0.3	2068.5	3.0
MR02-063	0.01	0.5	2067.2	3.0	EM02-040	0.03	0.9	2031.5	3.0	EM267-293	0.02	0.1	2066.2	3.0
MR02-063	0.04	0.5	2064.7	3.0	EM02-040	0.02	0.4	2029.1	3.0	EM267-293	0.01	0.2	2063.9	3.0
MR02-063	0.05	0.6	2062.3	3.0	EM02-040	0.18	0.8	2026.6	3.0	EM267-293	0.01	0.1	2057.0	3.0
MR02-063	0.05	0.1	2059.9	3.0	EM02-040	0.14	1.1	2024.1	3.0	EM267-293	0.01	0.1	2054.7	3.0
MR02-063	0.02	0.1	2057.5	3.0	EM02-040	0.04	0.4	2021.6	3.0	EM267-293	0.02	0.2	2043.2	3.0
MR02-063	0.01	0.1	2055.0	3.0	EM02-040	0.03	0.5	2019.1	3.0	EM267-293	0.04	0.2	2041.9	0.2
MR02-063	0.01	0.1	2052.6	3.0	EM02-040	0.05	1.3	2016.6	3.0	EM268-276	0.01	0.2	2248.9	3.0
MR02-063	0.16	0.9	2050.3	3.0	EM02-040	0.14	4.2	2014.1	3.0	EM268-276	0.01	0.1	2246.4	3.0
MR02-063	0.01	0.0	2047.9	3.0	EM02-040	0.15	3.5	2011.5	3.0	EM268-276	0.01	0.1	2243.9	3.0
MR02-063	0.03	0.0	2045.6	3.0	EM02-040	0.08	0.6	2009.0	3.0	EM268-276	0.01	0.1	2234.1	3.0
MR02-063	0.07	0.3	2043.2	3.0	EM02-040	0.01	0.3	2006.5	3.0	EM268-276	0.01	0.1	2231.7	3.0
MR02-063	0.03	0.5	2040.8	3.0	EM02-040	0.03	0.5	2004.0	3.0	EM268-276	0.01	0.0	2226.7	3.0
MR02-063	0.09	0.2	2038.5	3.0	EM02-040	0.07	0.9	2001.5	3.0	EM268-276	0.01	0.1	2224.3	3.0
MR02-063	0.02	0.4	2036.1	3.0	EM02-040	0.07	1.0	1999.0	3.0	EM268-276	0.01	0.1	2221.8	3.0
MR02-063	0.05	0.2	2033.7	3.0	EM02-040	0.08	3.5	1996.4	3.0	EM268-276	0.02	0.1	2219.4	3.0
MR02-063	0.15	0.9	2031.4	3.0	EM02-040	0.16	4.4	1993.9	3.0	EM268-276	0.01	-1.0	2216.9	3.0
MR02-063	0.04	0.6	2029.0	3.0	EM02-040	0.07	1.7	1991.4	3.0	EM268-276	0.02	0.0	2212.0	3.0
MR02-063	0.02	0.2	2026.6	3.0	EM02-040	0.10	2.8	1988.9	3.0	EM268-276	0.01	0.0	2209.5	3.0
MR02-063	0.10	0.5	2024.3	3.0	EM02-040	0.05	0.7	1986.4	3.0	EM268-276	0.01	0.1	2202.2	3.0
MR02-063	0.06	0.7	2021.9	3.0	EM02-040	0.02	0.4	1984.2	2.3	EM268-276	0.02	0.0	2197.2	3.0
MR02-063	0.39	1.3	2019.6	3.0	EM02-081	0.07	1.7	2175.0	3.0	EM268-276	0.02	0.0	2194.8	3.0
MR02-063	0.32	1.0	2017.2	3.0	EM02-081	0.05	1.1	2172.5	3.0	EM268-276	0.02	0.0	2192.3	3.0
MR02-063	0.45	1.9	2014.8	3.0	EM02-081	0.02	0.4	2170.1	3.0	EM268-276	0.02	0.0	2189.9	3.0
MR02-063	0.23	2.3	2012.4	3.0	EM02-081	0.01	0.4	2167.6	3.0	EM268-276	0.02	0.0	2187.4	3.0
MR02-063	0.28	0.7	2010.0	3.0	EM02-081	0.01	0.2	2165.1	3.0	EM268-276	0.02	0.0	2185.0	3.0
MR02-063	0.34	0.6	2007.6	3.0	EM02-081	0.01	0.1	2162.7	3.0	EM268-276	0.02	0.0	2182.5	3.0
MR02-063	0.77	1.0	2005.2	3.0	EM02-081	0.01	0.1	2160.2	3.0	EM268-276	0.01	0.0	2180.0	3.0
MR02-063	1.28	3.8	2002.8	3.0	EM02-081	0.01	0.2	2157.8	3.0	EM268-276	0.01	0.0	2177.6	3.0
MR02-063	1.75	3.5	2000.4	3.0	EM02-081	0.01	0.1	2155.3	3.0	EM268-276	0.01	0.0	2175.1	3.0
MR02-063	0.73	2.6	1998.0	3.0	EM02-081	0.01	0.0	2152.9	3.0	EM268-276	0.02	0.0	2172.7	3.0
MR02-063	2.90	3.9	1995.7	3.0	EM02-081	0.01	0.0	2150.4	3.0	EM268-276	0.01	0.1	2170.3	3.0
MR02-063	1.64	7.2	1993.3	3.0	EM02-081	0.01	0.0	2147.9	3.0	EM268-276	0.02	0.1	2168.0	3.0
MR02-063	1.37	7.5	1990.9	3.0	EM02-081	0.01	0.0	2145.5	3.0	EM268-276	0.02	0.1	2165.6	3.0
MR02-063	0.93	4.2	1988.5	3.0	EM02-081	0.03	0.0	2143.0	3.0	EM268-276	0.04	0.8	2163.2	3.0
MR02-063	0.74	20.2	1986.1	3.0	EM02-081	0.02	0.1	2140.6	3.0	EM268-276	0.04	1.1	2161.7	1.0
MR02-063	0.57	10.8	1983.7	3.0	EM02-081	0.03	0.2	2138.1	3.0	EM268-276	6.30	262.1	2160.1	3.0
MR02-063	0.50	11.0	1981.3	3.0	EM02-081	0.04	0.2	2135.7	3.0	EM268-276	0.30	1.8	2157.7	3.0
MR02-063	0.38	3.2	1978.9	3.0	EM02-081	0.03	0.2	2133.2	3.0	EM268-276	0.18	0.7	2155.4	3.0
MR02-063	0.84	9.2	1976.5	3.0	EM02-081	0.02	0.1	2130.7	3.0	EM268-276	0.15	0.3	2153.0	3.0
MR02-063	1.18	7.6	1974.1	3.0	EM02-081	0.07	0.8	2128.3	3.0	EM268-276	0.15	0.5	2150.6	3.0
MR02-063	0.64	5.7	1971.7	3.0	EM02-081	0.18	1.5	2126.4	1.7	EM268-276	0.65	0.8	2148.3	3.0
MR02-063	1.06	7.0	1969.3	3.0	EM02-081	1.90	14.4	2124.4	3.0	EM268-276	0.05	0.2	2145.9	3.0
MR02-063	0.47	4.1	1967.5	1.5	EM02-081	1.99	8.0	2122.0	3.0	EM268-276	0.04	0.3	2143.5	3.0
MR02-064	0.01	-1.0	2170.8	3.0	EM02-081	2.02	15.0	2119.5	3.0	EM268-276	0.05	0.1	2141.2	3.0
MR02-064	0.01	0.0	2168.3	3.0	EM02-081	3.55	14.0	2117.1	3.0	EM268-276	0.02	0.2	2138.8	3.0
MR02-064	0.01	0.0	2165.9	3.0	EM02-081	1.37	3.7	2114.6	3.0	EM268-276	0.07	0.6	2136.4	3.0
MR02-064	0.01	0.0	2163.4	3.0	EM02-081	0.34	5.3	2112.5	2.2	EM268-276	0.03	0.7	2134.1	3.0
MR02-064	0.01	0.0	2160.9	3.0	EM02-081	0.13	1.4	2110.3	3.0	EM268-276	0.06	0.7	2131.7	3.0
MR02-064	0.01	0.0	2156.0											

MR02-064	0.07	0.5	2126.5	3.0	EM02-081	1.37	1.2	2082.7	3.0	EM268-276	0.01	0.2	2102.7	3.0
MR02-064	0.06	0.3	2124.1	3.0	EM02-081	2.17	5.8	2080.3	3.0	EM268-276	0.01	0.3	2100.3	3.0
MR02-064	0.02	0.3	2121.6	3.0	EM02-081	1.80	2.3	2077.9	3.0	EM268-276	0.02	0.2	2097.9	3.0
MR02-064	0.01	0.4	2119.2	3.0	EM02-081	1.69	9.5	2075.5	3.0	EM269-294	0.02	0.0	2246.9	3.0
MR02-064	0.03	0.4	2116.7	3.0	EM02-081	2.46	34.0	2073.0	3.0	EM269-294	0.01	0.0	2244.4	3.0
MR02-064	0.02	0.2	2114.2	3.0	EM02-081	1.49	9.4	2070.6	3.0	EM269-294	0.02	0.0	2242.0	3.0
MR02-064	0.01	0.1	2111.8	3.0	EM02-081	1.31	13.9	2068.2	3.0	EM269-294	0.01	0.0	2239.5	3.0
MR02-064	0.01	0.0	2109.4	3.0	EM02-081	1.04	9.7	2066.8	0.5	EM269-294	0.02	0.0	2237.0	3.0
MR02-064	0.02	0.0	2104.5	3.0	EM02-081	116.30	2021.7	2065.4	3.0	EM269-294	0.01	0.0	2234.6	3.0
MR02-064	0.01	0.0	2102.1	3.0	EM02-081	13.90	245.1	2063.6	1.5	EM269-294	0.01	0.0	2229.7	3.0
MR02-064	0.02	0.2	2099.6	3.0	EM02-081	0.70	11.6	2061.8	3.0	EM269-294	0.01	0.0	2227.2	3.0
MR02-064	0.01	0.2	2097.2	3.0	EM02-081	0.82	9.2	2059.4	3.0	EM269-294	0.01	0.0	2224.8	3.0
MR02-064	0.01	0.0	2094.8	3.0	EM02-081	0.31	3.4	2057.0	3.0	EM269-294	0.01	0.0	2219.8	3.0
MR02-064	0.01	0.0	2092.4	3.0	EM02-081	0.11	1.8	2054.6	3.0	EM269-294	0.01	0.0	2217.4	3.0
MR02-064	0.02	0.0	2089.9	3.0	EM02-081	0.13	1.2	2052.1	3.0	EM269-294	0.02	0.0	2200.2	3.0
MR02-064	0.01	-1.0	2087.5	3.0	EM02-081	0.19	2.0	2049.7	3.0	EM269-294	0.01	0.0	2197.7	3.0
MR02-064	0.03	0.1	2085.1	3.0	EM02-081	0.11	1.1	2047.3	3.0	EM269-294	0.01	0.0	2192.8	3.0
MR02-064	0.01	0.3	2082.7	3.0	EM02-081	0.12	0.9	2044.9	3.0	EM269-294	0.01	0.0	2180.5	3.0
MR02-064	0.03	0.4	2080.2	3.0	EM02-081	0.32	1.0	2042.4	3.0	EM269-294	0.01	0.0	2178.1	3.0
MR02-064	0.86	1.6	2077.8	3.0	EM02-081	0.24	1.3	2040.0	3.0	EM269-294	0.03	0.0	2175.6	3.0
MR02-064	0.33	3.3	2075.4	3.0	EM02-081	0.10	0.7	2037.6	3.0	EM269-294	0.03	0.0	2173.1	3.0
MR02-064	0.02	0.3	2072.9	3.0	EM02-081	4.15	5.9	2035.2	3.0	EM269-294	0.05	0.1	2170.7	3.0
MR02-064	0.03	0.2	2068.1	3.0	EM02-081	0.33	1.6	2032.7	3.0	EM269-294	0.08	0.3	2168.2	3.0
MR02-064	0.01	0.1	2065.7	3.0	EM02-081	0.27	2.0	2031.1	1.0	EM269-294	0.04	0.4	2165.8	3.0
MR02-064	0.01	0.1	2063.2	3.0	EM02-081	8.84	57.9	2029.5	3.0	EM269-294	0.04	0.5	2163.3	3.0
MR02-064	0.02	0.4	2060.8	3.0	EM02-081	0.60	1.4	2027.6	1.7	EM269-294	0.07	0.6	2160.9	3.0
MR02-064	0.05	0.4	2058.4	3.0	EM02-081	0.15	0.6	2025.7	3.0	EM269-294	0.04	0.4	2158.4	3.0
MR02-064	0.29	0.9	2056.0	3.0	EM02-081	0.09	0.9	2023.2	3.0	EM269-294	0.01	0.3	2155.9	3.0
MR02-064	0.01	0.2	2053.5	3.0	EM02-081	0.07	0.6	2020.8	3.0	EM269-294	0.03	7.7	2153.5	3.0
MR02-064	0.15	0.3	2051.1	3.0	EM02-081	0.07	0.3	2018.4	3.0	EM269-294	0.07	4.4	2151.0	3.0
MR02-064	0.06	0.3	2048.7	3.0	EM02-081	0.07	0.9	2016.0	3.0	EM269-294	0.12	7.3	2148.6	3.0
MR02-064	1.62	0.9	2046.2	3.0	EM02-081	0.13	2.8	2013.5	3.0	EM269-294	0.05	2.2	2146.1	3.0
MR02-064	0.21	0.4	2043.8	3.0	EM02-081	0.30	1.0	2011.1	3.0	EM269-294	0.11	5.0	2143.7	3.0
MR02-064	0.26	0.5	2041.4	3.0	EM02-081	0.61	1.9	2008.7	3.0	EM269-294	0.03	0.4	2141.2	3.0
MR02-064	0.19	0.4	2039.0	3.0	EM02-081	0.12	1.1	2006.2	3.0	EM269-294	0.01	0.1	2138.7	3.0
MR02-064	0.35	0.9	2036.5	3.0	EM02-081	0.02	0.2	2003.8	3.0	EM269-294	0.01	0.2	2136.3	3.0
MR02-064	0.25	2.6	2034.1	3.0	EM02-081	0.03	0.5	2001.4	3.0	EM269-294	0.01	0.2	2133.8	3.0
MR02-064	1.20	12.3	2031.7	3.0	EM02-081	0.18	0.7	1999.0	3.0	EM269-294	0.02	0.3	2131.4	3.0
MR02-064	0.91	12.3	2029.9	1.5	EM02-081	0.02	0.6	1996.5	3.0	EM269-294	0.02	0.3	2128.9	3.0
MR02-064	17.67	333.9	2028.1	3.0	EM02-081	0.11	0.9	1994.1	3.0	EM269-294	0.02	1.4	2126.5	3.0
MR02-064	31.03	448.3	2025.7	3.0	EM02-081	0.05	0.2	1991.7	3.0	EM269-294	0.04	2.7	2124.0	3.0
MR02-064	22.47	633.2	2023.4	3.0	EM02-081	0.14	0.7	1989.3	3.0	EM269-294	0.38	18.1	2121.5	3.0
MR02-064	4.62	331.7	2021.0	3.0	EM02-081	0.01	0.3	1986.8	3.0	EM269-294	0.27	2.9	2119.1	3.0
MR02-064	1.18	90.5	2018.6	3.0	EM02-081	0.01	0.3	1984.4	3.0	EM269-294	0.46	2.1	2116.6	3.0
MR02-064	0.36	8.5	2016.3	3.0	EM02-081	0.01	0.3	1982.0	3.0	EM269-294	1.10	4.4	2115.0	1.0
MR02-064	0.51	27.3	2013.9	3.0	EM02-081	0.01	0.4	1979.5	3.0	EM269-294	0.15	0.8	2113.3	3.0
MR02-064	0.52	11.3	2011.5	3.0	EM02-081	0.02	0.5	1977.1	3.0	EM269-294	0.15	0.9	2110.9	3.0
MR02-064	0.26	9.8	2009.2	3.0	EM02-081	0.02	0.5	1975.2	1.8	EM269-294	0.12	0.4	2108.4	3.0
MR02-064	0.44	15.5	2006.8	3.0	EM02-082	0.01	0.0	2151.2	3.0	EM269-294	0.07	0.5	2106.0	3.0
MR02-064	0.68	36.5	2004.4	3.0	EM02-082	0.02	0.0	2148.7	3.0	EM269-294	0.10	0.7	2103.5	3.0
MR02-064	0.79	85.5	2002.1	3.0	EM02-082	0.01	0.0	2146.3	3.0	EM269-294	0.22	0.8	2101.1	3.0
MR02-064	0.21	13.0	1999.7	3.0	EM02-082	0.01	0.2	2141.3	3.0	EM269-294	0.10	0.6	2098.6	3.0
MR02-064	0.39	9.4	1997.4	3.0	EM02-082	0.02	0.5	2138.9	3.0	EM269-294	0.01	0.5	2096.1	3.0
MR02-064	1.01	24.1	1995.0	3.0	EM02-082	0.02	0.5	2136.4	3.0	EM269-294	0.04	0.4	2093.7	3.0
MR02-064	0.22	3.4	1992.6	3.0	EM02-082	0.01	0.0	2134.0	3.0	EM269-294	0.10	0.4	2091.2	3.0
MR02-064	0.40	7.3	1990.3	3.0	EM02-082	0.01	0.0	2129.1	3.0	EM269-294	0.07	0.3	2088.8	3.0
MR02-064	0.13	1.0	1988.1	3.0	EM02-082	0.01	0.0	2124.1	3.0	EM269-294	0.03	0.2	2086.3	3.0
MR02-064	0.39	6.8	1986.0	3.0	EM02-082	0.01	0.0	2121.7	3.0	EM269-294	0.02	0.2	2084.7	1.0
MR02-064	0.21	2.2	1983.9	3.0	EM02-082	0.01	0.0	2119.2	3.0	EM270-298	0.01	0.0	2049.9	1.5
MR02-064	0.33	2.9	1981.8	3.0	EM02-082	0.01	0.1	2116.8	3.0	EM270-298	0.15	2.4	2006.5	1.5
MR02-064	0.18	1.5	1979.7	3.0	EM02-082	0.01	0.0	2114.3	3.0	EM270-298	0.06	0.0	1934.6	1.5
MR02-064	0.20	1.0	1977.5	3.0	EM02-082	0.01	0.0	2109.4	3.0	EM270-298	0.01	0.0	1932.2	1.5
MR02-064	0.22	1.2	1975.4	3.0	EM02-082	0.02	0.2	2085.0	3.0	EM270-298	0.01	0.2	1925.0	1.5
MR02-064	0.27	1.8	1973.3	3.0	EM02-082	0.02	0.1	2082.6	3.0	EM270-298	0.01	0.3	1920.2	1.5
MR02-064	0.55	2.6	1971.2	3.0	EM02-082	0.01	0.0	2075.3	3.0	EM270-298	0.01	0.2	1917.8	1.5
MR02-064	0.66	6.1	1969.0	3.0	EM02-082	0.01	0.0	2068.1	3.0	EM270-298	0.03	0.0	1913.0	1.5
MR02-064	0.24	6.2	1966.9	3.0	EM02-082	0.01	0.0	2065.6	3.0	EM270-298	0.07	0.2	1910.6	1.5
MR02-064	0.13	1.2	1964.8	3.0	EM02-082	0.01	0.0	2063.2	3.0	EM270-298	0.45	1.1	1908.3	3.0
MR02-064	0.07	0.6	1962.7	3.0	EM02-082	0.01	0.0	2058.4	3.0	EM270-298	0.29	0.6	1905.9	3.0
MR02-064	0.22	1.0	1960.6	3.0	EM02-082	0.01	0.0	2055.9	3.0	EM270-298	0.17	0.6	1903.5	3.0
MR02-064	0.18	1.6	1958.4	3.0	EM02-082	0.01	0.0	2051.1	3.0	EM270-298	0.26	0.8	1901.1	3.0
MR02-064	0.21	1.8	1956.3	3.0	EM02-082	0.01	0.0	2048.6	3.0	EM270-298	0.29	1.9	1898.7	3.0
MR02-064	0.18	1.6	1954.2	3.0	EM02-082	0.01	0.0	2043.8	3.0	EM270-298	0.31	1.8	1896.3	3.0
MR02-064	0.48	1.5	1952.1	3.0	EM02-082	0.01	0.0	2038.9	3.0	EM270-298	0.20	1.7	1893.9	3.0
MR02-064	0.19	0.5	1950.0	3.0	EM02-082	0.01	0.0	2036.5	3.0	EM270-298	0.06	1.2	1891.5	3.0
MR02-064	0.37	1.3	1947.8	3.0	EM02-082	0.01	0.0	2024.2	3.0	EM270-298	0.04	1.7	1889.1	3.0
MR02-064	0.16	2.6	1945.7	3.0	EM02-082	0.01	0.3	2021.7	3.0	EM270-298	0.05	1.9	1886.7	3.0
MR02-064	0.26	0.8	1943.6	3.0	EM02-082	0.01	0.2	2019.2	3.0	EM270-298	0.10	0.9	1884.3	3.0
MR02-064	0.19	0.9	1941.5	3.0	EM02-082	0.09	0.0	2016.7	3.0	EM270-298	0.23	1.3	1881.9	3.0
MR02-064	0.20	2.8	1939.3	3.0	EM02-082	0.05	0.0	2014.3	3.0	EM270-298	0.10	0.7	1879.5	3.0
MR02-064	0.21	1.5	1937.2	3.0	EM02-082	0.01	0.0	2011.8	3.0	EM270-298	0.09	0.8	1877.1	3.0
MR02-064	0.09	1.4	1935.1	3.0	EM02-082	0.01	0.1	2009.3	3.0	EM270-298	0.15	1.3	1874.7	3.0
MR02-064	0.04</													

MR02-065	0.12	2.7	2248.4	3.0	EM02-082	0.13	1.5	1981.6	3.0	EM270-298	0.05	2.0	1844.8	3.0
MR02-065	0.17	1.3	2245.9	3.0	EM02-082	0.04	5.6	1979.1	3.0	EM270-298	0.09	0.9	1842.3	3.0
MR02-065	0.41	1.3	2243.5	3.0	EM02-082	0.06	6.5	1976.6	3.0	EM270-298	0.25	1.6	1839.8	3.0
MR02-065	0.13	0.8	2241.0	3.0	EM02-082	0.13	2.2	1974.1	3.0	EM270-298	0.25	1.7	1837.3	3.0
MR02-065	0.28	1.7	2238.6	3.0	EM02-082	0.18	2.4	1971.6	3.0	EM270-298	0.17	2.0	1834.8	3.0
MR02-065	0.13	1.1	2236.1	3.0	EM02-082	0.07	2.8	1969.1	3.0	EM270-298	0.16	3.9	1832.2	3.0
MR02-065	0.11	2.9	2233.7	3.0	EM02-082	0.06	2.8	1966.6	3.0	EM270-298	0.28	2.1	1829.7	3.0
MR02-065	0.20	1.8	2231.2	3.0	EM02-082	0.15	2.7	1964.1	3.0	EM270-298	0.34	2.4	1827.2	3.0
MR02-065	0.33	1.8	2228.7	3.0	EM02-082	0.17	2.6	1961.6	3.0	EM270-298	0.26	2.1	1824.7	3.0
MR02-065	0.06	8.3	2226.3	3.0	EM02-082	0.10	1.7	1959.1	3.0	EM270-298	0.39	1.2	1822.2	3.0
MR02-065	0.03	0.6	2223.8	3.0	EM02-082	0.06	1.8	1956.6	3.0	EM270-298	0.14	2.4	1819.7	3.0
MR02-065	0.01	0.4	2221.4	3.0	EM02-082	0.03	1.0	1954.1	3.0	EM270-298	0.14	1.1	1817.3	3.0
MR02-065	0.01	0.3	2218.9	3.0	EM02-082	0.14	0.8	1951.6	3.0	EM270-298	0.25	0.8	1814.8	3.0
MR02-065	0.01	0.1	2216.5	3.0	EM02-082	0.08	0.8	1949.1	3.0	EM270-298	0.28	4.6	1812.3	3.0
MR02-065	0.01	0.3	2211.5	3.0	EM02-082	0.05	0.6	1946.6	3.0	EM270-298	0.90	6.6	1809.8	3.0
MR02-065	0.02	0.2	2209.1	3.0	EM02-082	0.19	5.2	1944.1	3.0	EM270-298	0.54	9.9	1807.3	3.0
MR02-065	0.01	0.3	2204.2	3.0	EM02-082	0.09	2.5	1941.6	3.0	EM270-298	0.54	5.4	1804.8	3.0
MR02-065	0.01	0.3	2201.7	3.0	EM02-082	0.05	1.4	1939.1	3.0	EM270-298	0.27	1.1	1802.3	3.0
MR02-065	0.01	0.2	2199.2	3.0	EM02-082	0.05	1.0	1936.6	3.0	EM270-298	0.40	1.4	1799.8	3.0
MR02-066	0.65	0.8	2248.5	3.0	EM02-082	0.06	1.1	1934.1	3.0	EM270-298	0.42	1.5	1797.4	3.0
MR02-066	0.38	3.3	2246.1	3.0	EM02-082	0.05	1.5	1931.6	3.0	EM270-298	0.39	1.1	1794.9	3.0
MR02-066	0.83	3.5	2243.6	3.0	EM02-082	0.08	1.8	1929.1	3.0	EM270-298	0.48	1.7	1792.4	3.0
MR02-066	2.13	1.8	2241.2	3.0	EM02-082	0.12	2.1	1926.6	3.0	EM270-298	0.42	2.8	1789.9	3.0
MR02-066	2.01	5.3	2238.7	3.0	EM02-082	0.11	2.3	1924.1	3.0	EM270-298	0.19	3.2	1787.4	3.0
MR02-066	0.89	7.1	2236.3	3.0	EM02-082	0.05	2.4	1921.6	3.0	EM270-298	0.17	7.1	1784.9	3.0
MR02-066	0.37	18.2	2234.4	1.5	EM02-082	0.08	1.5	1919.1	3.0	EM270-298	0.11	2.9	1782.4	3.0
MR02-066	0.03	0.6	2232.6	3.0	EM02-082	0.08	0.8	1916.6	3.0	EM270-298	0.14	3.6	1779.9	3.0
MR02-066	0.05	0.5	2230.1	3.0	EM02-082	0.11	0.9	1914.1	3.0	EM270-298	0.15	3.6	1777.8	2.0
MR02-066	0.03	0.8	2227.7	3.0	EM02-082	0.12	0.6	1911.7	2.8	EM270-298	4.41	96.5	1775.7	3.0
MR02-066	0.02	0.2	2225.2	3.0	EM02-083	0.01	0.1	2158.1	3.0	EM270-298	1.35	55.3	1773.2	3.0
MR02-066	0.02	0.1	2222.7	3.0	EM02-083	0.01	0.1	2155.8	3.0	EM270-298	0.67	21.3	1770.7	3.0
MR02-066	0.01	0.1	2220.3	3.0	EM02-083	0.01	0.0	2151.2	3.0	EM270-298	0.41	1.4	1768.8	1.5
MR02-066	0.01	0.1	2217.8	3.0	EM02-083	0.01	0.2	2148.9	3.0	EM270-298	0.15	1.2	1766.9	3.0
MR02-066	0.01	0.1	2216.0	1.5	EM02-083	0.01	0.1	2146.6	3.0	EM270-298	0.08	1.5	1764.4	3.0
MR02-067	2.59	104.0	2234.8	3.0	EM02-083	0.01	0.0	2135.1	3.0	EM270-298	0.07	1.0	1761.9	3.0
MR02-067	2.91	88.7	2232.3	3.0	EM02-083	0.01	0.5	2128.2	3.0	EM270-298	0.07	1.5	1759.3	3.0
MR02-067	1.67	44.5	2229.9	3.0	EM02-083	0.06	1.2	2125.9	3.0	EM270-298	0.12	1.0	1756.8	3.0
MR02-067	2.62	36.7	2227.4	3.0	EM02-083	0.03	0.7	2123.6	3.0	EM270-298	0.05	1.2	1754.3	3.0
MR02-067	1.67	37.7	2224.9	3.0	EM02-083	0.01	0.6	2121.3	3.0	EM270-298	0.07	1.3	1751.8	3.0
MR02-067	2.13	32.8	2222.5	3.0	EM02-083	0.02	0.3	2119.0	3.0	EM270-298	0.08	1.1	1749.3	3.0
MR02-067	3.65	42.6	2220.0	3.0	EM02-083	0.03	0.5	2116.7	3.0	EM270-298	0.10	0.8	1746.8	3.0
MR02-067	1.53	12.9	2217.6	3.0	EM02-083	0.06	0.6	2114.4	3.0	EM270-298	0.15	1.9	1744.2	3.0
MR02-067	0.55	4.2	2215.1	3.0	EM02-083	0.06	0.5	2112.1	3.0	EM270-298	0.07	0.6	1741.7	3.0
MR02-067	1.28	3.2	2212.7	3.0	EM02-083	0.01	0.6	2109.8	3.0	EM270-298	0.13	1.2	1739.9	1.5
MR02-067	1.21	5.8	2210.2	3.0	EM02-083	0.01	0.1	2107.5	3.0	EM301-197	0.34	1.6	2146.2	3.0
MR02-067	0.73	3.1	2207.7	3.0	EM02-083	0.01	0.1	2102.9	3.0	EM301-197	0.04	0.8	2143.7	3.0
MR02-067	1.08	7.0	2205.3	3.0	EM02-083	0.01	0.0	2100.6	3.0	EM301-197	0.15	2.3	2141.2	3.0
MR02-067	0.55	3.0	2202.8	3.0	EM02-083	0.02	0.3	2096.0	3.0	EM301-197	0.02	0.3	2138.6	3.0
MR02-067	0.46	1.8	2200.4	3.0	EM02-083	0.01	0.2	2091.4	3.0	EM301-197	0.06	0.4	2136.1	3.0
MR02-067	0.16	1.5	2197.9	3.0	EM02-083	0.03	0.6	2089.1	3.0	EM301-197	0.02	0.3	2133.6	3.0
MR02-067	0.25	1.8	2195.5	3.0	EM02-083	0.03	1.1	2086.8	3.0	EM301-197	0.08	0.4	2131.1	3.0
MR02-067	0.26	4.2	2193.0	3.0	EM02-083	0.15	4.7	2084.5	3.0	EM301-197	0.06	0.6	2128.5	3.0
MR02-067	0.24	9.6	2190.5	3.0	EM02-083	0.19	0.7	2083.4	0.0	EM301-197	0.04	0.7	2126.0	3.0
MR02-067	0.41	3.8	2188.1	3.0	EM02-083	0.71	17.6	2082.2	3.0	EM301-197	0.05	0.4	2123.5	3.0
MR02-067	3.11	101.0	2185.6	3.0	EM02-083	0.45	1.8	2079.9	3.0	EM301-197	0.03	1.6	2120.9	3.0
MR02-067	0.36	21.8	2183.2	3.0	EM02-083	0.08	0.6	2077.6	3.0	EM301-197	0.02	0.6	2118.4	3.0
MR02-067	0.23	2.1	2180.7	3.0	EM02-083	0.82	61.0	2075.8	1.7	EM301-197	0.01	0.4	2115.9	3.0
MR02-067	0.18	4.8	2178.2	3.0	EM02-083	0.07	0.9	2074.0	3.0	EM301-197	0.01	0.3	2113.3	3.0
MR02-067	0.38	1.8	2175.8	3.0	EM02-083	0.08	0.8	2071.7	3.0	EM301-197	0.09	0.8	2110.8	3.0
MR02-067	0.15	1.3	2173.3	3.0	EM02-083	0.06	0.3	2069.4	3.0	EM301-197	0.04	0.7	2108.3	3.0
MR02-067	0.27	2.9	2171.5	1.5	EM02-083	0.07	0.3	2067.1	3.0	EM301-197	0.12	1.0	2105.8	3.0
MR02-067	0.03	0.1	2169.6	3.0	EM02-083	0.09	0.4	2064.8	3.0	EM301-197	0.02	0.2	2103.2	3.0
MR02-067	0.04	1.1	2167.2	3.0	EM02-083	0.06	0.3	2062.5	3.0	EM301-197	0.01	0.1	2100.7	3.0
MR02-067	0.01	0.2	2164.7	3.0	EM02-083	0.03	0.2	2060.1	3.0	EM301-197	0.01	0.1	2098.2	3.0
MR02-067	0.01	0.2	2162.3	3.0	EM02-083	0.01	0.1	2057.8	3.0	EM301-197	0.14	0.6	2093.1	3.0
MR02-067	0.01	0.0	2159.8	3.0	EM02-083	0.02	0.3	2055.5	3.0	EM301-197	0.02	0.1	2090.6	3.0
MR02-067	0.01	0.0	2157.4	3.0	EM02-083	0.07	0.4	2053.1	3.0	EM301-197	0.06	0.4	2088.0	3.0
MR02-067	0.02	0.1	2154.9	3.0	EM02-083	0.22	0.5	2050.8	3.0	EM301-197	0.01	0.2	2085.5	3.0
MR02-067	0.27	0.4	2152.4	3.0	EM02-083	0.06	1.3	2048.5	3.0	EM301-197	0.01	0.1	2083.0	3.0
MR02-067	0.05	0.3	2150.0	3.0	EM02-083	0.08	1.1	2046.1	3.0	EM301-197	0.08	0.4	2080.5	3.0
MR02-067	0.06	0.2	2147.5	3.0	EM02-083	0.02	0.5	2043.8	3.0	EM301-197	0.09	0.8	2077.9	3.0
MR02-067	0.01	0.0	2145.1	3.0	EM02-083	0.05	0.7	2041.5	3.0	EM301-197	0.05	0.4	2075.4	3.0
MR02-067	0.01	0.0	2140.2	3.0	EM02-083	0.06	1.1	2039.1	3.0	EM301-197	0.02	0.3	2072.9	3.0
MR02-067	0.03	0.0	2137.7	3.0	EM02-083	0.13	2.8	2037.7	0.8	EM301-197	0.01	0.2	2070.3	3.0
MR02-067	0.01	0.0	2135.2	3.0	EM02-083	0.30	3.8	2036.2	3.0	EM301-197	0.01	0.2	2067.8	3.0
MR02-067	0.01	0.0	2132.8	3.0	EM02-083	0.12	1.3	2033.9	3.0	EM301-197	0.01	0.1	2065.3	3.0
MR02-067	0.01	0.0	2130.3	3.0	EM02-083	0.07	0.8	2031.6	3.0	EM301-197	0.02	0.2	2057.7	3.0
MR02-067	0.01	0.0	2127.9	3.0	EM02-083	0.19	1.0	2029.2	3.0	EM301-197	0.01	0.5	2050.1	3.0
MR02-067	0.02	0.0	2125.4	3.0	EM02-083	0.23	1.4	2026.9	3.0	EM301-197	0.07	0.8	2047.6	3.0
MR02-067	0.02	0.1	2123.0	3.0	EM02-083	0.35	2.0	2024.6	3.0	EM301-197	0.05	0.4	2045.0	3.0
MR02-067	0.01	0.0	2120.5	3.0	EM02-083	0.41	1.4	2022.2	3.0	EM301-197	0.05	0.4	2042.5	3.0
MR02-067	0.03	0.0	2115.6	3.0	EM02-083	0.69	2.1	2019.9	3.0	EM301-197	0.03	0.6	2040.0	3.0
MR02-067	0.01	0.3	2113											

MR02-068	6.89	19.6	2205.8	3.0	EM02-083	0.48	2.1	1991.4	3.0	EM301-197	0.01	0.2	2009.6	3.0
MR02-068	8.29	49.0	2204.0	1.5	EM02-083	0.45	2.5	1989.0	3.0	EM301-197	0.01	0.2	2007.1	3.0
MR02-068	2.50	20.8	2202.2	3.0	EM02-083	0.60	1.9	1986.5	3.0	EM301-197	0.10	0.1	2002.2	3.0
MR02-068	3.84	26.0	2200.3	1.5	EM02-083	0.65	6.8	1984.3	2.6	EM301-197	0.13	0.4	1999.7	3.0
MR02-068	22.29	294.6	2198.5	3.0	EM02-083	0.11	4.8	1982.0	3.0	EM301-197	0.12	1.0	1997.3	3.0
MR02-068	11.57	292.0	2196.0	3.0	EM02-083	0.07	1.4	1979.6	3.0	EM301-197	0.05	0.8	1994.8	3.0
MR02-068	0.81	34.0	2193.6	3.0	EM02-083	0.05	0.8	1977.1	3.0	EM301-197	0.06	0.7	1992.3	3.0
MR02-068	0.28	5.3	2191.7	1.5	EM02-083	0.12	3.9	1974.7	3.0	EM301-197	0.03	0.6	1989.9	3.0
MR02-068	0.19	1.5	2189.9	3.0	EM02-083	0.39	7.7	1972.3	3.0	EM301-197	0.01	0.5	1987.4	3.0
MR02-068	0.14	0.9	2187.4	3.0	EM02-083	1.91	42.8	1969.9	3.0	EM301-197	0.01	0.3	1982.5	3.0
MR02-068	0.10	0.5	2185.0	3.0	EM02-083	0.23	4.9	1967.4	3.0	EM301-197	0.01	0.2	1977.6	3.0
MR02-068	0.15	0.9	2182.5	3.0	EM02-083	0.09	0.9	1965.0	3.0	EM301-197	0.01	0.1	1975.1	3.0
MR02-068	1.38	1.5	2180.0	3.0	EM02-083	0.09	0.9	1962.6	3.0	EM301-197	0.01	0.2	1972.6	3.0
MR02-068	1.05	1.6	2177.6	3.0	EM02-083	0.05	0.7	1960.2	3.0	EM301-197	0.01	0.3	1970.1	3.0
MR02-068	0.04	0.6	2175.1	3.0	EM02-083	0.05	1.4	1957.7	3.0	EM301-197	0.02	0.3	1967.6	3.0
MR02-068	0.19	0.5	2172.7	3.0	EM02-083	0.03	0.8	1955.3	3.0	EM301-197	0.03	0.3	1965.1	3.0
MR02-068	0.05	0.1	2170.2	3.0	EM02-083	0.14	1.5	1952.9	3.0	EM301-197	0.04	0.3	1962.7	3.0
MR02-068	0.03	0.1	2167.7	3.0	EM02-083	0.11	1.4	1950.5	2.8	EM301-197	0.04	0.5	1960.2	3.0
MR02-068	0.02	0.1	2165.3	3.0	EM84-62	0.01	0.0	2145.1	3.0	EM301-197	0.04	0.5	1957.7	3.0
MR02-068	0.02	0.0	2162.8	3.0	EM84-62	0.01	0.0	2142.7	3.0	EM301-197	0.03	0.3	1955.2	3.0
MR02-068	0.01	0.1	2160.4	3.0	EM84-62	0.02	0.1	2135.3	3.0	EM301-197	0.09	4.4	1952.7	3.0
MR02-068	0.01	0.0	2157.9	3.0	EM84-62	0.16	0.4	2132.8	3.0	EM301-197	0.04	2.5	1950.2	3.0
MR02-068	0.02	0.0	2155.5	3.0	EM84-62	0.01	0.2	2130.4	3.0	EM301-197	0.04	0.7	1947.7	3.0
MR02-068	0.01	0.0	2153.0	3.0	EM84-62	0.03	0.3	2127.9	3.0	EM301-197	0.04	0.6	1945.2	3.0
MR02-068	0.01	0.0	2145.6	3.0	EM84-62	0.07	1.1	2125.5	3.0	EM301-197	0.04	0.7	1942.8	3.0
MR02-068	0.01	0.0	2143.2	3.0	EM84-62	0.05	0.3	2123.0	3.0	EM301-197	0.07	1.1	1940.3	3.0
MR02-068	0.01	0.0	2138.3	3.0	EM84-62	0.13	2.5	2120.5	3.0	EM301-197	0.05	0.8	1937.8	3.0
MR02-068	0.02	0.0	2128.4	3.0	EM84-62	0.01	0.0	2118.1	3.0	EM301-197	0.06	0.8	1935.3	3.0
MR02-068	0.01	0.1	2126.0	3.0	EM84-62	0.58	1.1	2113.2	3.0	EM301-197	0.04	0.8	1932.7	3.0
MR02-068	0.01	0.0	2123.5	3.0	EM84-62	0.01	0.0	2100.9	3.0	EM301-197	0.05	2.9	1930.2	3.0
MR02-068	0.06	0.0	2121.1	3.0	EM84-62	0.02	0.3	2098.4	3.0	EM301-197	0.13	10.2	1927.7	3.0
MR02-068	0.01	0.0	2118.6	3.0	EM84-62	0.01	0.1	2096.0	3.0	EM301-197	0.16	6.8	1925.4	2.5
MR02-068	0.01	0.1	2116.1	3.0	EM84-62	0.03	0.2	2091.0	3.0	EM301-197	0.38	7.8	1923.1	3.0
MR02-068	0.02	0.1	2113.7	3.0	EM84-62	0.05	0.2	2088.6	3.0	EM301-197	0.27	4.0	1920.6	3.0
MR02-068	0.03	1.0	2111.2	3.0	EM84-62	0.38	0.8	2086.1	3.0	EM301-197	0.27	0.9	1918.1	3.0
MR02-068	0.03	0.2	2108.8	3.0	EM84-62	0.16	0.6	2083.7	3.0	EM301-197	0.30	1.5	1915.5	3.0
MR02-068	0.02	0.9	2106.3	3.0	EM84-62	0.17	0.9	2081.2	3.0	EM301-197	0.36	4.4	1913.0	3.0
MR02-068	0.01	0.8	2103.9	3.0	EM84-62	0.08	1.2	2078.8	3.0	EM301-197	2.92	55.3	1911.1	1.5
MR02-069	0.02	0.4	2220.1	3.0	EM84-62	0.05	0.5	2076.3	3.0	EM301-197	24.83	502.8	1909.3	3.0
MR02-069	0.01	0.0	2217.6	3.0	EM84-62	0.01	0.1	2068.9	3.0	EM301-197	1.54	48.1	1906.7	3.0
MR02-069	0.01	0.0	2215.2	3.0	EM84-62	0.01	0.1	2056.6	3.0	EM301-197	0.21	2.6	1904.2	3.0
MR02-069	0.03	0.1	2207.8	3.0	EM84-62	0.01	0.0	2037.0	3.0	EM301-197	0.17	36.2	1901.7	3.0
MR02-069	0.07	0.3	2205.3	3.0	EM84-62	0.01	0.0	2034.5	3.0	EM301-197	0.32	47.8	1899.4	2.6
MR02-069	0.01	0.2	2202.9	3.0	EM84-62	0.01	0.1	2032.1	3.0	EM301-197	0.13	2.1	1897.0	3.0
MR02-069	0.04	0.9	2198.0	3.0	EM84-62	0.01	0.0	2029.6	3.0	EM301-197	0.06	1.4	1894.5	3.0
MR02-069	0.08	15.5	2195.5	3.0	EM84-62	0.01	0.0	2027.2	3.0	EM301-197	0.07	0.9	1891.9	3.0
MR02-069	0.04	7.6	2193.0	3.0	EM84-62	0.01	0.0	2017.3	3.0	EM301-197	0.05	0.5	1889.4	3.0
MR02-069	0.06	2.3	2190.6	3.0	EM84-62	0.04	0.0	2005.0	3.0	EM301-197	0.08	1.1	1886.8	3.0
MR02-069	0.07	5.5	2188.1	3.0	EM84-62	0.03	0.1	2002.6	3.0	EM301-197	0.07	0.8	1884.3	3.0
MR02-069	0.12	4.5	2185.7	3.0	EM84-62	0.03	0.2	2000.1	3.0	EM301-197	0.05	0.6	1881.8	3.0
MR02-069	3.85	36.9	2183.2	3.0	EM84-62	0.04	0.3	1997.7	3.0	EM301-197	0.07	0.6	1879.2	3.0
MR02-069	0.05	0.6	2180.8	3.0	EM84-62	0.03	0.1	1992.8	3.0	EM301-197	0.06	1.1	1876.7	3.0
MR02-069	0.02	0.3	2178.3	3.0	EM84-62	0.13	1.2	1990.3	3.0	EM301-197	0.06	1.4	1874.1	3.0
MR02-069	0.01	0.0	2175.8	3.0	EM84-62	14.25	434.5	1988.5	1.5	EM301-197	0.11	2.0	1871.6	3.0
MR02-069	0.01	0.0	2173.4	3.0	EM84-62	0.37	6.5	1986.6	3.0	EM301-197	0.09	0.9	1869.0	3.0
MR02-069	0.01	0.0	2170.9	3.0	EM84-62	0.39	3.4	1984.2	3.0	EM301-197	0.09	1.0	1867.6	3.0
MR02-069	0.02	0.0	2166.0	3.0	EM84-62	0.32	2.8	1981.7	3.0	EM302-311	0.02	0.4	2094.8	1.5
MR02-069	0.01	0.0	2163.5	3.0	EM84-62	0.39	6.2	1979.2	3.0	EM302-311	0.08	0.5	2092.3	1.5
MR02-069	0.01	0.0	2161.1	3.0	EM84-62	1.00	40.3	1976.8	3.0	EM302-311	0.07	0.3	2087.4	1.5
MR02-069	0.01	0.0	2158.6	3.0	EM84-62	0.59	18.3	1974.4	3.0	EM302-311	0.09	0.9	2084.9	1.5
MR02-069	0.01	0.0	2153.7	3.0	EM84-62	0.33	4.1	1971.9	3.0	EM302-311	0.01	0.3	2080.0	1.5
MR02-069	0.01	0.0	2151.3	3.0	EM84-62	0.30	2.6	1969.5	3.0	EM302-311	0.02	0.3	2077.6	1.5
MR02-069	0.01	0.0	2148.8	3.0	EM84-62	0.36	2.0	1967.1	3.0	EM302-311	0.02	0.4	2072.7	1.5
MR02-069	0.02	0.0	2146.3	3.0	EM84-62	0.59	2.2	1964.6	3.0	EM302-311	0.06	0.3	2070.3	1.5
MR02-069	0.01	0.0	2136.5	3.0	EM84-62	0.67	7.8	1962.2	3.0	EM302-311	0.01	0.3	2065.4	1.5
MR02-069	0.03	-1.0	2131.6	3.0	EM84-62	0.15	2.3	1959.8	3.0	EM302-311	0.02	0.2	2060.3	1.5
MR02-069	0.03	0.2	2129.1	3.0	EM84-62	0.29	1.6	1957.4	3.0	EM302-311	0.02	0.4	2058.1	1.5
MR02-069	0.01	0.1	2124.2	3.0	EM84-62	0.23	1.4	1954.9	3.0	EM302-311	0.01	0.3	2055.7	1.5
MR02-069	0.01	0.1	2119.3	3.0	EM84-62	0.32	2.4	1953.4	0.7	EM302-311	0.02	0.2	2050.8	1.5
MR02-069	0.01	0.1	2116.9	3.0	EM84-62	0.08	1.2	1951.9	3.0	EM302-311	0.01	0.2	2048.4	1.5
MR02-069	0.01	0.1	2114.4	3.0	EM84-62	0.13	1.1	1949.5	3.0	EM302-311	0.19	0.3	2043.6	3.0
MR02-069	0.01	0.1	2111.9	3.0	EM84-62	0.21	2.6	1947.1	3.0	EM302-311	0.22	1.0	2041.1	3.0
MR02-069	0.01	0.0	2109.5	3.0	EM84-62	0.18	3.0	1944.6	3.0	EM302-311	0.07	-1.0	2038.7	3.0
MR02-069	0.01	0.1	2107.0	3.0	EM84-62	0.17	2.0	1942.2	3.0	EM302-311	0.10	0.6	2036.3	1.5
MR02-070	0.12	0.8	2246.2	3.0	EM84-62	0.11	1.2	1939.8	3.0	EM302-311	0.13	0.6	2033.9	1.5
MR02-070	0.20	0.6	2243.7	3.0	EM84-62	0.08	1.7	1937.3	3.0	EM302-311	0.08	0.3	2029.0	1.5
MR02-070	0.14	0.1	2241.9	1.5	EM84-62	0.10	1.9	1934.9	3.0	EM302-311	0.06	0.3	2026.6	1.5
MR02-070	0.86	1.8	2240.0	3.0	EM84-62	0.09	1.5	1932.5	3.0	EM302-311	0.02	0.6	2021.7	1.5
MR02-070	0.37	1.1	2237.6	3.0	EM84-62	0.12	1.4	1930.1	3.0	EM302-311	0.04	0.4	2019.3	1.5
MR02-070	0.75	3.0	2235.1	3.0	EM84-62	0.15	1.4	1927.6	3.0	EM302-311	0.07	0.5	2014.4	1.5
MR02-070	0.75	6.0	2233.3	1.5	EM84-62	0.18	1.6	1925.2	3.0	EM302-311	0.11	0.4	2012.0	1.5
MR02-070	0.06	6.8	2231.4	3.0	EM84-62	0.20	2.7	1922.8	3.0	EM302-311	0.03	0.5	2007.2	1.5
MR02-070	0.01	1.4	2229.0	3.0	EM84-62	0.11	1.5	1920.4	3					

MR02-071	0.05	0.0	2213.7	3.0	EM84-62	0.02	0.4	1893.7	3.0	EM302-311	0.08	0.5	1969.0	1.5
MR02-071	0.01	0.0	2211.2	3.0	EM84-62	0.07	0.3	1891.2	3.0	EM302-311	0.16	1.6	1964.3	1.5
MR02-071	0.01	0.0	2208.8	3.0	EM84-62	0.10	0.5	1888.8	3.0	EM302-311	0.14	2.9	1961.9	1.5
MR02-071	0.02	0.0	2203.9	3.0	EM84-62	0.10	0.4	1886.4	3.0	EM302-311	0.04	0.9	1957.2	1.5
MR02-071	0.01	0.0	2201.5	3.0	EM84-62	0.19	0.5	1884.0	3.0	EM302-311	0.05	0.5	1954.8	1.5
MR02-071	0.01	0.0	2196.6	3.0	EM84-62	0.09	0.4	1881.5	3.0	EM302-311	0.14	0.8	1950.0	1.5
MR02-071	0.01	-1.0	2191.8	3.0	EM84-62	0.10	0.7	1879.1	3.0	EM302-311	0.04	0.4	1947.6	1.5
MR02-071	0.01	0.2	2189.3	3.0	EM84-62	0.11	0.7	1876.7	3.0	EM302-311	0.03	0.5	1942.8	1.5
MR02-071	0.02	0.0	2186.9	3.0	EM84-62	0.17	1.0	1874.2	3.0	EM302-311	0.06	0.4	1940.4	1.5
MR02-071	0.01	-1.0	2184.5	3.0	EM84-62	0.08	1.4	1872.0	2.5	EM302-311	0.06	0.5	1935.7	1.5
MR02-071	0.01	0.1	2182.0	3.0	EM85-61	0.02	0.0	2146.8	3.0	EM302-311	0.03	0.7	1933.3	1.5
MR02-071	0.01	0.1	2179.6	3.0	EM85-61	0.03	0.0	2144.3	3.0	EM302-311	0.05	1.0	1928.5	1.5
MR02-071	0.01	0.0	2177.2	3.0	EM85-61	0.04	0.0	2141.9	3.0	EM302-311	0.09	0.6	1926.1	1.5
MR02-071	0.01	0.1	2174.8	3.0	EM85-61	0.01	0.0	2139.4	3.0	EM302-311	0.04	1.2	1921.3	1.5
MR02-071	0.01	0.0	2169.9	3.0	EM85-61	0.01	0.0	2136.9	3.0	EM302-311	0.06	0.8	1918.9	1.5
MR02-071	0.01	0.0	2167.5	3.0	EM85-61	0.01	0.0	2134.5	3.0	EM302-311	4.05	-1.0	1916.5	3.0
MR02-071	0.01	0.0	2165.1	3.0	EM85-61	0.01	0.0	2127.1	3.0	EM302-311	0.29	1.0	1914.1	3.0
MR02-071	0.01	-1.0	2162.6	3.0	EM85-61	0.01	0.0	2119.7	3.0	EM302-311	0.29	1.6	1911.7	3.0
MR02-071	0.01	0.2	2152.9	3.0	EM85-61	0.02	0.0	2117.3	3.0	EM302-311	0.95	-1.0	1909.3	3.0
MR02-071	0.04	1.9	2150.5	3.0	EM85-61	0.01	0.0	2114.8	3.0	EM302-311	2.32	53.0	1906.9	3.0
MR02-071	0.46	24.5	2148.1	3.0	EM85-61	0.01	0.0	2112.4	3.0	EM302-311	0.13	0.6	1904.5	3.0
MR02-071	0.22	5.7	2145.6	3.0	EM85-61	0.17	0.0	2097.6	3.0	EM302-311	0.31	5.7	1899.7	3.0
MR02-071	0.17	2.5	2143.2	3.0	EM85-61	0.20	0.0	2095.2	3.0	EM302-311	0.28	16.8	1897.3	3.0
MR02-071	0.37	3.0	2140.8	3.0	EM85-61	0.02	0.0	2092.7	3.0	EM302-311	0.35	-1.0	1895.5	1.5
MR02-071	0.29	5.9	2138.4	3.0	EM85-61	0.03	0.0	2090.2	3.0	EM302-311	0.09	0.9	1893.7	3.0
MR02-071	0.77	16.3	2135.9	3.0	EM85-61	0.03	0.0	2087.8	3.0	EM302-311	0.04	1.1	1888.9	1.5
MR02-071	0.82	69.9	2133.5	3.0	EM85-61	0.03	0.6	2082.9	3.0	EM302-311	0.04	0.6	1886.5	1.5
MR02-071	0.51	9.0	2131.1	3.0	EM85-61	0.02	0.0	2080.4	3.0	EM302-311	0.02	0.6	1881.7	2.8
MR02-071	0.31	6.8	2128.7	3.0	EM85-61	0.02	0.0	2078.0	3.0	EM302-311	0.09	3.1	1879.3	3.0
MR02-071	1.51	35.6	2126.2	3.0	EM85-61	0.03	0.0	2075.5	3.0	EM302-311	0.19	6.9	1877.0	3.0
MR02-071	0.31	7.1	2123.8	3.0	EM85-61	0.02	0.0	2073.0	3.0	EM302-311	0.07	0.8	1874.6	3.0
MR02-071	0.58	7.1	2121.5	3.0	EM85-61	0.01	0.0	2065.7	3.0	EM302-311	0.07	0.6	1872.2	3.0
MR02-071	1.17	19.4	2119.1	3.0	EM85-61	0.01	0.0	2063.2	3.0	EM302-311	0.08	0.8	1870.0	2.5
MR02-071	1.51	25.2	2116.8	3.0	EM85-61	0.16	0.2	2058.3	3.0	EM302-311	0.53	3.4	1867.8	3.0
MR02-071	0.71	15.7	2114.4	3.0	EM85-61	0.03	0.0	2055.8	3.0	EM302-311	0.12	0.6	1865.4	3.0
MR02-071	0.29	8.4	2112.0	3.0	EM85-61	0.02	0.0	2053.4	3.0	EM302-311	0.39	3.9	1863.0	3.0
MR02-071	0.32	5.2	2110.3	1.5	EM85-61	0.01	0.0	2050.9	3.0	EM302-311	0.16	13.2	1860.6	3.0
MR02-071	0.05	0.8	2108.5	3.0	EM85-61	0.01	0.0	2048.5	3.0	EM302-311	0.05	1.1	1858.2	3.0
MR02-071	0.10	1.5	2106.1	3.0	EM85-61	0.01	0.0	2046.0	3.0	EM302-311	0.16	1.1	1855.8	3.0
MR02-071	0.02	0.4	2103.8	3.0	EM85-61	0.01	0.0	2043.6	3.0	EM302-311	0.08	1.3	1853.4	3.0
MR02-071	0.03	0.3	2101.4	3.0	EM85-61	0.01	0.1	2041.1	3.0	EM302-311	0.14	2.8	1851.0	3.0
MR02-071	0.03	0.7	2099.0	3.0	EM85-61	0.90	1.8	2038.6	3.0	EM302-311	0.26	7.5	1848.6	3.0
MR02-071	0.06	0.3	2096.7	3.0	EM85-61	0.03	0.2	2036.2	3.0	EM302-311	0.18	2.8	1846.2	3.0
MR02-071	0.01	0.1	2094.3	3.0	EM85-61	0.02	0.2	2033.7	3.0	EM302-311	0.09	2.3	1843.8	3.0
MR02-071	0.07	0.2	2091.9	3.0	EM85-61	0.04	0.3	2031.3	3.0	EM302-311	0.19	10.5	1841.4	3.0
MR02-071	0.03	0.7	2089.6	3.0	EM85-61	0.01	0.3	2028.8	3.0	EM302-311	0.07	0.6	1839.0	3.0
MR02-071	0.01	0.4	2087.2	3.0	EM85-61	0.04	0.2	2026.4	3.0	EM302-311	0.14	2.8	1836.6	3.0
MR02-071	0.03	0.8	2084.8	3.0	EM85-61	0.03	0.2	2023.9	3.0	EM302-311	0.29	7.0	1834.2	3.0
MR02-071	0.03	0.6	2082.4	3.0	EM85-61	0.01	0.0	2021.4	3.0	EM302-311	0.09	1.8	1831.8	3.0
MR02-071	0.10	1.0	2080.0	3.0	EM85-61	0.01	0.1	2019.0	3.0	EM302-311	0.60	8.9	1829.4	3.0
MR02-071	0.14	0.9	2077.6	3.0	EM85-61	0.01	0.0	2016.5	3.0	EM302-311	0.29	3.8	1827.0	3.0
MR02-071	0.17	0.9	2075.2	3.0	EM85-61	0.05	0.3	2014.1	3.0	EM302-311	0.23	5.6	1824.6	3.0
MR02-071	0.17	0.9	2072.8	3.0	EM85-61	0.05	0.4	2011.6	3.0	EM302-311	0.75	21.9	1822.2	3.0
MR02-071	0.34	3.3	2070.4	3.0	EM85-61	0.14	0.9	2009.2	3.0	EM302-311	0.19	5.1	1819.9	3.0
MR02-071	0.12	1.9	2068.1	3.0	EM85-61	0.02	0.2	2006.7	3.0	EM302-311	0.12	1.5	1817.5	3.0
MR02-071	0.05	1.2	2066.3	1.5	EM85-61	0.03	0.2	2004.2	3.0	EM302-311	0.06	1.5	1815.1	3.0
MR02-072	0.02	0.1	2190.8	3.0	EM85-61	0.01	0.1	1999.3	3.0	EM302-311	0.04	1.9	1812.7	3.0
MR02-072	0.01	0.0	2188.3	3.0	EM85-61	0.01	0.9	1992.0	3.0	EM302-311	0.11	2.2	1810.3	3.0
MR02-072	0.01	0.1	2185.9	3.0	EM85-61	0.01	0.0	1982.1	3.0	EM302-311	0.04	1.0	1808.0	3.0
MR02-072	0.01	0.0	2183.4	3.0	EM85-61	0.01	0.0	1977.2	3.0	EM302-311	0.22	16.0	1805.6	3.0
MR02-072	0.01	0.0	2180.9	3.0	EM85-61	0.01	0.1	1974.8	3.0	EM302-311	0.12	10.4	1803.2	3.0
MR02-072	0.03	0.0	2178.5	3.0	EM85-61	0.01	0.0	1972.4	3.0	EM302-311	0.04	1.5	1800.9	3.0
MR02-072	0.01	0.0	2176.0	3.0	EM85-61	0.01	0.0	1967.7	3.0	EM302-311	0.04	1.6	1798.5	3.0
MR02-072	0.01	0.0	2168.7	3.0	EM85-61	0.01	0.0	1965.3	3.0	EM302-311	0.11	4.2	1796.2	3.0
MR02-072	0.01	0.0	2166.3	3.0	EM85-61	0.06	0.4	1963.7	1.1	EM302-311	0.08	3.5	1793.8	3.0
MR02-072	0.01	0.0	2163.8	3.0	EM85-61	7.78	105.8	1962.1	3.0	EM302-311	0.05	1.1	1791.4	3.0
MR02-072	0.01	0.0	2161.4	3.0	EM85-61	0.10	2.7	1960.4	1.5	EM302-311	0.05	2.1	1789.1	3.0
MR02-072	0.01	0.1	2146.8	3.0	EM85-61	50.36	937.1	1958.6	3.0	EM302-311	0.06	3.4	1786.7	3.0
MR02-072	0.01	0.0	2144.4	3.0	EM85-61	16.71	318.8	1956.9	1.3	EM302-311	1.01	106.5	1784.3	3.0
MR02-072	0.01	0.0	2142.0	3.0	EM85-61	4.33	66.0	1955.2	3.0	EM302-311	0.06	2.9	1782.0	3.0
MR02-072	0.01	0.0	2139.6	3.0	EM85-61	0.49	10.4	1952.8	3.0	EM302-311	1.50	116.5	1779.9	2.2
MR02-072	0.01	0.0	2137.1	3.0	EM85-61	0.61	8.0	1950.4	3.0	EM302-311	24.86	724.5	1777.9	2.9
MR02-072	0.01	0.0	2132.3	3.0	EM85-61	0.33	2.6	1948.1	3.0	EM302-311	0.21	3.8	1775.8	2.5
MR02-072	0.01	0.0	2129.9	3.0	EM85-61	1.55	37.6	1945.7	3.0	EM302-311	0.09	0.5	1773.6	3.0
MR02-072	0.01	0.1	2122.6	3.0	EM85-61	1.15	7.9	1943.4	3.0	EM302-311	0.07	1.0	1771.3	3.0
MR02-072	0.01	0.1	2120.1	3.0	EM85-61	0.32	3.4	1941.0	3.0	EM302-311	0.13	0.5	1769.0	3.0
MR02-072	0.01	0.1	2115.3	3.0	EM85-61	0.15	1.4	1938.6	3.0	EM302-311	0.09	2.7	1766.7	3.0
MR02-072	0.01	0.2	2112.9	3.0	EM85-61	2.35	19.9	1936.3	3.0	EM302-311	0.05	0.6	1764.3	3.0
MR02-072	0.03	0.1	2108.0	3.0	EM85-61	1.36	34.4	1933.9	3.0	EM302-311	0.12	1.6	1762.0	3.0
MR02-072	0.03	0.4	2105.6	3.0	EM85-61	1.36	38.3	1931.5	3.0	EM302-311	0.06	0.3	1759.7	3.0
MR02-072	0.08	0.7	2103.2	3.0	EM85-61	0.35	7.7	1929.2	3.0	EM302-311	0.09	0.4	1757.3	3.0
MR02-072	0.04	0.9	2100.7	3.0	EM85-61	0.57	9.5	1926.8	3.0	EM302-311	0.15	0.4	1755.0	3.0
MR02-072	0.04	0.6	2098.3	3.0	EM85-61	0.25	4.9	1924.4	3.0	EM30				

MR02-072	1.53	18.7	2072.1	3.0	EM85-61	0.15	1.4	1898.6	3.0	EM303-314	0.03	0.1	2066.8	1.5
MR02-072	0.17	1.5	2069.7	3.0	EM85-61	0.10	1.0	1896.2	3.0	EM303-314	0.01	0.1	2062.0	1.5
MR02-072	1.06	10.7	2067.4	3.0	EM85-61	0.16	17.6	1893.7	3.0	EM303-314	0.02	0.0	2059.6	1.5
MR02-072	1.09	4.7	2065.0	3.0	EM85-61	0.07	0.7	1891.3	3.0	EM303-314	0.01	0.0	2054.8	1.5
MR02-072	1.54	3.8	2062.6	3.0	EM85-61	0.11	0.7	1888.9	3.0	EM303-314	0.01	0.1	2052.4	1.5
MR02-072	0.37	2.6	2060.3	3.0	EM85-61	0.11	0.8	1886.5	3.0	EM303-314	0.01	0.0	2047.6	1.5
MR02-072	0.49	5.3	2057.9	3.0	EM85-61	0.15	7.2	1884.0	3.0	EM303-314	0.01	0.0	2045.2	1.5
MR02-072	0.80	10.8	2055.6	3.0	EM85-61	0.11	3.0	1881.6	3.0	EM303-314	0.01	0.0	2038.0	1.5
MR02-072	0.65	6.4	2053.2	3.0	EM85-61	0.07	0.4	1879.2	3.0	EM303-314	0.02	0.3	2033.2	1.5
MR02-072	0.80	8.8	2050.8	3.0	EM85-61	0.16	1.8	1876.8	3.0	EM303-314	0.02	0.4	2030.8	1.5
MR02-072	0.41	4.2	2048.4	3.0	EM85-61	0.11	1.3	1874.3	3.0	EM303-314	0.01	0.4	2026.1	1.5
MR02-072	0.45	7.2	2046.0	3.0	EM85-61	0.08	0.3	1871.9	3.0	EM303-314	0.01	0.1	2023.7	1.5
MR02-072	0.60	5.4	2043.6	3.0	EM85-61	0.06	0.4	1869.5	3.0	EM303-314	0.01	0.1	2018.9	1.5
MR02-072	0.13	0.6	2041.2	3.0	EM85-61	0.07	0.4	1867.0	3.0	EM303-314	0.03	1.3	2016.5	1.5
MR02-072	0.16	1.5	2038.8	3.0	EM85-61	0.07	0.4	1864.6	3.0	EM303-314	0.11	0.4	2011.7	1.5
MR02-072	0.28	1.6	2036.4	3.0	EM85-61	0.06	0.4	1862.2	3.0	EM303-314	0.04	0.1	2009.3	1.5
MR02-072	0.22	2.8	2034.0	3.0	EM85-61	0.04	0.5	1859.8	3.0	EM303-314	0.08	0.3	2004.5	1.5
MR02-072	0.31	18.2	2031.7	3.0	EM85-61	0.04	0.7	1857.3	3.0	EM303-314	0.05	0.3	2002.2	1.5
MR02-072	0.63	97.8	2029.3	3.0	EM85-61	0.07	0.5	1854.9	3.0	EM303-314	0.02	0.2	1997.5	1.5
MR02-072	1.90	156.0	2026.9	3.0	EM85-61	0.04	0.3	1852.5	2.8	EM303-314	0.01	0.1	1995.2	1.5
MR02-072	0.08	2.6	2024.5	3.0	EM86-133	0.03	0.1	2166.0	3.0	EM303-314	0.01	0.0	1990.5	1.5
MR02-072	0.08	2.8	2022.1	3.0	EM86-133	0.02	0.0	2163.5	3.0	EM303-314	0.01	0.0	1983.5	1.5
MR02-072	0.25	3.0	2019.7	3.0	EM86-133	0.01	0.0	2161.1	3.0	EM303-314	0.06	0.1	1974.2	1.5
MR02-072	0.14	1.5	2017.3	3.0	EM86-133	0.01	0.0	2158.6	3.0	EM303-314	0.01	1.0	1969.5	1.5
MR02-072	0.03	0.3	2015.5	1.5	EM86-133	0.02	0.0	2156.1	3.0	EM303-314	0.01	0.1	1967.2	1.5
MR02-073	0.01	0.1	2182.8	3.0	EM86-133	0.01	-1.0	2153.7	3.0	EM303-314	0.01	1.0	1962.5	1.5
MR02-073	0.01	0.1	2180.3	3.0	EM86-133	0.03	0.8	2151.2	3.0	EM303-314	0.02	0.2	1948.5	1.5
MR02-073	0.01	0.1	2177.9	3.0	EM86-133	0.01	0.0	2148.8	3.0	EM303-314	0.01	0.1	1946.2	1.5
MR02-073	0.39	1.5	2175.4	3.0	EM86-133	0.01	0.0	2146.3	3.0	EM303-314	0.04	0.1	1941.6	1.5
MR02-073	0.25	0.9	2172.9	3.0	EM86-133	0.01	0.0	2143.9	3.0	EM303-314	0.02	0.3	1939.2	1.5
MR02-073	0.05	0.5	2170.5	3.0	EM86-133	0.01	0.0	2141.5	3.0	EM303-314	0.05	1.5	1934.6	1.5
MR02-073	0.04	0.1	2168.0	3.0	EM86-133	0.01	0.0	2139.0	3.0	EM303-314	0.04	0.7	1932.2	1.5
MR02-073	0.07	0.4	2165.6	3.0	EM86-133	0.01	0.0	2136.6	3.0	EM303-314	0.02	0.2	1927.6	1.5
MR02-073	0.02	0.5	2163.1	3.0	EM86-133	0.01	0.0	2134.2	3.0	EM303-314	0.02	0.3	1925.2	1.5
MR02-073	0.03	0.5	2160.7	3.0	EM86-133	0.01	0.0	2131.8	3.0	EM303-314	0.02	0.3	1920.3	1.5
MR02-073	0.11	0.4	2158.3	3.0	EM86-133	0.02	0.0	2129.3	3.0	EM303-314	0.03	0.2	1917.9	1.5
MR02-073	0.09	0.6	2155.8	3.0	EM86-133	0.01	0.0	2126.9	3.0	EM303-314	0.03	0.3	1913.0	3.0
MR02-073	0.06	0.6	2153.4	3.0	EM86-133	0.02	0.0	2124.5	3.0	EM303-314	0.20	0.5	1910.6	3.0
MR02-073	0.10	1.4	2151.0	3.0	EM86-133	0.01	0.0	2122.0	3.0	EM303-314	0.07	0.6	1908.2	3.0
MR02-073	0.14	3.1	2148.6	3.0	EM86-133	0.02	-1.0	2119.6	3.0	EM303-314	0.07	2.8	1905.7	1.5
MR02-073	0.22	0.6	2146.1	3.0	EM86-133	0.02	0.0	2117.2	3.0	EM303-314	0.16	4.8	1903.3	1.5
MR02-073	0.45	1.1	2143.7	3.0	EM86-133	0.01	0.1	2114.8	3.0	EM303-314	0.06	0.3	1898.5	1.5
MR02-073	0.18	0.6	2141.3	3.0	EM86-133	0.01	0.0	2112.3	3.0	EM303-314	0.15	0.4	1896.0	1.5
MR02-073	0.14	0.2	2138.8	3.0	EM86-133	0.01	0.1	2109.9	3.0	EM303-314	0.02	0.5	1891.2	1.5
MR02-073	0.23	0.7	2136.4	3.0	EM86-133	0.01	0.1	2107.5	3.0	EM303-314	0.09	0.4	1888.7	1.5
MR02-073	0.20	2.2	2134.0	3.0	EM86-133	0.03	0.5	2105.1	3.0	EM303-314	0.02	2.2	1883.9	1.5
MR02-073	0.18	1.2	2132.2	1.5	EM86-133	0.02	0.4	2102.6	3.0	EM303-314	0.02	2.5	1881.5	1.5
MR02-073	0.05	0.1	2130.4	3.0	EM86-133	0.77	5.2	2100.2	3.0	EM303-314	0.01	0.8	1876.6	1.5
MR02-073	0.04	1.3	2127.9	3.0	EM86-133	1.40	7.6	2097.8	3.0	EM303-314	0.01	0.9	1874.2	1.5
MR02-073	0.22	4.1	2125.5	3.0	EM86-133	1.06	2.8	2095.3	3.0	EM303-314	0.09	6.3	1871.8	1.5
MR02-073	0.07	0.6	2123.1	3.0	EM86-133	3.60	2.0	2092.9	3.0	EM303-314	0.17	14.5	1869.3	3.0
MR02-073	0.07	0.2	2120.6	3.0	EM86-133	1.43	2.5	2090.5	3.0	EM303-314	0.10	1.8	1866.9	3.0
MR02-073	0.04	0.1	2118.2	3.0	EM86-133	0.12	0.5	2088.1	3.0	EM303-314	0.04	1.0	1864.4	3.0
MR02-073	0.01	0.1	2115.8	3.0	EM86-133	0.11	1.2	2085.6	3.0	EM303-314	0.17	1.8	1861.9	3.0
MR02-073	0.07	0.2	2113.4	3.0	EM86-133	0.10	0.8	2083.2	3.0	EM303-314	0.12	2.1	1859.5	3.0
MR02-073	0.04	0.1	2110.9	3.0	EM86-133	0.54	0.6	2080.8	3.0	EM303-314	0.11	3.8	1857.0	3.0
MR02-073	0.02	0.2	2108.5	3.0	EM86-133	0.32	1.2	2078.4	3.0	EM303-314	0.10	2.0	1854.6	3.0
MR02-073	0.02	0.1	2106.1	3.0	EM86-133	1.10	1.3	2075.9	3.0	EM303-314	0.12	3.6	1852.1	3.0
MR02-073	0.65	0.7	2103.7	3.0	EM86-133	2.53	3.9	2073.5	3.0	EM303-314	1.58	26.8	1849.7	3.0
MR02-073	0.25	1.1	2101.2	3.0	EM86-133	1.82	1.6	2071.1	3.0	EM303-314	0.09	2.4	1847.2	3.0
MR02-073	0.20	1.1	2098.8	3.0	EM86-133	0.28	1.4	2068.7	3.0	EM303-314	0.09	2.8	1844.7	3.0
MR02-073	0.25	1.5	2096.4	3.0	EM86-133	0.15	1.6	2066.2	3.0	EM303-314	0.08	1.2	1842.3	3.0
MR02-073	0.13	1.0	2093.9	3.0	EM86-133	0.25	1.7	2063.8	3.0	EM303-314	0.08	7.9	1839.8	3.0
MR02-073	0.01	0.1	2091.5	3.0	EM86-133	0.70	4.7	2061.5	3.0	EM303-314	0.09	5.5	1837.4	3.0
MR02-073	0.02	0.6	2089.1	3.0	EM86-133	0.92	4.0	2059.1	3.0	EM303-314	0.08	3.2	1834.9	3.0
MR02-073	0.01	0.0	2086.7	3.0	EM86-133	1.08	2.5	2056.8	3.0	EM303-314	0.16	5.5	1832.5	3.0
MR02-073	0.01	0.4	2084.2	3.0	EM86-133	2.48	4.0	2054.4	3.0	EM303-314	0.09	2.7	1830.0	3.0
MR02-073	0.04	0.7	2081.8	3.0	EM86-133	1.95	2.4	2052.6	1.5	EM303-314	0.07	3.8	1827.5	3.0
MR02-073	0.02	0.8	2079.5	3.0	EM86-133	18.36	16.0	2051.4	1.5	EM303-314	0.04	1.6	1825.1	3.0
MR02-073	0.04	0.4	2077.1	3.0	EM86-133	2.68	7.4	2049.7	3.0	EM303-314	0.04	1.9	1823.4	1.0
MR02-073	0.03	0.6	2074.7	3.0	EM86-133	1.26	4.0	2047.3	3.0	EM303-314	1.71	49.0	1821.8	3.0
MR02-073	0.02	0.0	2072.4	3.0	EM86-133	0.83	6.6	2044.9	3.0	EM303-314	0.45	18.3	1819.3	3.0
MR02-073	0.08	0.7	2070.0	3.0	EM86-133	0.57	3.9	2042.6	3.0	EM303-314	0.53	12.1	1816.9	3.0
MR02-073	0.09	0.8	2067.6	3.0	EM86-133	0.67	27.4	2040.2	3.0	EM303-314	0.17	1.5	1814.4	3.0
MR02-073	0.06	0.4	2065.3	3.0	EM86-133	0.11	2.6	2037.8	1.5	EM303-314	0.75	12.0	1812.0	3.0
MR02-073	0.28	1.3	2062.9	3.0	EM86-133	0.11	4.2	2033.4	3.0	EM303-314	0.34	27.8	1809.5	3.0
MR02-073	0.17	0.8	2060.6	3.0	EM86-133	0.50	23.9	2031.1	3.0	EM303-314	0.31	33.7	1807.1	3.0
MR02-073	0.34	0.8	2058.2	3.0	EM86-133	0.26	5.9	2028.7	3.0	EM303-314	0.78	31.9	1804.6	3.0
MR02-073	0.40	2.2	2055.8	3.0	EM86-133	0.21	1.5	2026.3	3.0	EM303-314	0.72	22.4	1802.1	3.0
MR02-073	0.34	3.8	2053.5	3.0	EM86-133	0.29	0.8	2024.0	3.0	EM303-314	0.22	8.3	1799.7	3.0
MR02-073	0.07	0.8	2051.1	3.0	EM86-133	0.38	15.3	2021.6	3.0	EM303-314	0.11	1.6	1797.2	3.0
MR02-073	0.15	0.9	2048.7	3.0	EM86-133	0.21	6.2	2019.6	1.8	EM303-314	0.05	3.7	1794.8	3.0
MR02-073	0.18	2.8	2046.4	3.0										

MR02-073	0.20	0.9	2020.1	3.0	EM86-133	0.01	0.2	1991.4	3.0	EM303-314	0.24	5.4	1766.9	3.0
MR02-073	0.15	1.1	2017.7	3.0	EM86-133	0.01	0.1	1989.0	3.0	EM303-314	0.17	9.5	1764.5	3.0
MR02-074	0.03	0.6	2182.3	3.0	EM86-133	0.02	0.2	1986.6	3.0	EM303-314	0.11	9.5	1762.0	3.0
MR02-074	0.01	0.2	2177.4	3.0	EM86-133	0.02	0.4	1984.2	3.0	EM303-314	0.03	1.3	1759.6	3.0
MR02-074	0.17	0.5	2174.9	3.0	EM86-133	0.02	0.4	1981.7	3.0	EM303-314	0.03	1.8	1757.2	3.0
MR02-074	0.13	0.4	2172.4	3.0	EM86-133	0.08	0.6	1979.3	3.0	EM303-314	0.10	6.3	1754.8	3.0
MR02-074	0.09	0.5	2170.0	3.0	EM86-133	0.03	0.4	1976.9	3.0	EM303-314	0.05	4.8	1752.3	3.0
MR02-074	0.15	0.9	2167.5	3.0	EM86-133	0.02	0.4	1974.5	3.0	EM303-314	0.09	10.1	1749.9	3.0
MR02-074	0.01	0.3	2165.1	3.0	EM86-133	0.03	0.3	1972.1	3.0	EM303-314	0.12	4.7	1747.5	3.0
MR02-074	0.02	0.4	2162.6	3.0	EM86-133	0.03	0.5	1969.7	3.0	EM303-314	0.21	18.9	1745.0	3.0
MR02-074	0.01	0.2	2160.2	3.0	EM86-133	0.01	0.3	1967.3	3.0	EM303-314	0.30	23.4	1742.6	3.0
MR02-074	0.05	0.4	2157.8	3.0	EM86-133	0.01	0.1	1964.9	3.0	EM303-314	0.17	10.2	1740.2	3.0
MR02-074	0.18	0.6	2155.3	3.0	EM86-133	0.02	0.1	1962.5	3.0	EM303-314	0.17	12.1	1737.8	3.0
MR02-074	0.14	0.6	2152.9	3.0	EM86-133	0.03	0.7	1960.0	3.0	EM303-314	0.10	9.5	1735.3	3.0
MR02-074	0.03	0.6	2150.5	3.0	EM86-133	0.03	0.7	1957.6	3.0	EM303-314	0.36	37.7	1733.5	3.0
MR02-074	0.05	0.4	2148.1	3.0	EM86-133	0.01	0.2	1955.2	3.0	EM303-314	4.11	322.1	1731.7	3.0
MR02-074	0.02	0.5	2145.6	3.0	EM86-133	0.01	0.2	1952.8	3.0	EM303-314	0.44	14.9	1730.1	1.0
MR02-074	0.07	0.4	2143.2	3.0	EM86-133	0.02	0.3	1950.4	2.9	EM303-314	0.13	1.6	1728.5	3.0
MR02-074	0.01	0.5	2140.8	3.0	EM86-133	0.45	16.0	1948.2	2.7	EM303-314	0.06	2.6	1726.0	3.0
MR02-074	0.03	0.1	2138.3	3.0	EM86-133	0.07	0.4	1945.9	3.0	EM303-314	0.07	1.4	1723.6	3.0
MR02-074	0.12	0.5	2135.9	3.0	EM86-133	0.04	0.3	1943.5	3.0	EM303-314	0.05	0.5	1721.2	3.0
MR02-074	0.05	0.3	2133.5	3.0	EM86-133	0.05	0.1	1941.5	1.9	EM303-314	0.04	0.5	1718.8	3.0
MR02-074	0.01	0.1	2131.1	3.0	EM87-126	0.02	0.1	2168.6	3.0	EM303-314	0.11	0.6	1716.3	3.0
MR02-074	0.02	0.3	2128.6	3.0	EM87-126	0.01	-1.0	2166.1	3.0	EM303-314	0.23	0.6	1713.9	3.0
MR02-074	0.01	0.4	2126.2	3.0	EM87-126	0.02	0.1	2163.7	3.0	EM303-314	0.09	0.7	1711.5	3.0
MR02-074	0.01	0.3	2123.8	3.0	EM87-126	0.01	0.1	2158.7	3.0	EM303-314	0.10	0.5	1709.1	3.0
MR02-074	0.01	0.1	2121.4	3.0	EM87-126	0.06	0.2	2151.4	3.0	EM303-314	0.09	0.6	1706.7	3.0
MR02-074	0.01	0.4	2118.9	3.0	EM87-126	0.95	1.4	2148.9	3.0	EM303-314	0.10	0.5	1704.3	3.0
MR02-074	0.01	0.2	2116.5	3.0	EM87-126	0.74	0.8	2146.5	3.0	EM303-314	0.07	0.7	1701.9	3.0
MR02-074	0.01	0.4	2114.1	3.0	EM87-126	0.03	0.1	2144.0	3.0	EM303-314	0.04	0.5	1699.5	3.0
MR02-074	0.22	13.4	2111.6	3.0	EM87-126	0.02	0.3	2141.5	3.0	EM303-314	0.05	0.6	1697.2	3.0
MR02-074	0.11	1.4	2109.2	3.0	EM87-126	0.01	0.1	2136.6	3.0	EM303-314	0.07	0.6	1694.8	3.0
MR02-074	1.18	31.9	2106.8	3.0	EM87-126	0.02	0.0	2134.2	3.0	EM303-314	0.10	0.8	1692.4	3.0
MR02-074	0.48	4.6	2104.4	3.0	EM87-126	0.01	0.0	2131.7	3.0	EM303-314	0.07	0.7	1690.0	3.0
MR02-074	0.79	3.8	2101.9	3.0	EM87-126	0.01	0.0	2129.2	3.0	EM303-314	0.03	0.7	1687.6	3.0
MR02-074	0.77	2.8	2099.5	3.0	EM87-126	0.01	0.0	2126.9	3.0	EM303-314	0.06	0.5	1685.2	3.0
MR02-074	0.84	5.0	2097.1	3.0	EM87-126	0.01	0.0	2124.5	3.0	EM303-314	0.07	0.3	1682.8	3.0
MR02-074	1.35	6.4	2094.7	3.0	EM87-126	0.01	0.0	2122.1	3.0	EM303-314	0.04	0.3	1680.4	3.0
MR02-074	0.69	3.3	2092.2	3.0	EM87-126	0.01	-1.0	2119.8	3.0	EM303-314	0.04	0.3	1678.0	3.0
MR02-074	0.71	4.1	2089.8	3.0	EM87-126	0.01	0.0	2117.4	3.0	EM303-314	0.03	0.3	1676.2	1.5
MR02-074	0.64	5.2	2087.4	3.0	EM87-126	0.01	0.0	2115.1	3.0	EM304-317	0.02	0.2	2080.6	1.5
MR02-074	0.36	1.2	2085.0	3.0	EM87-126	0.01	0.0	2112.7	3.0	EM304-317	0.03	0.1	2077.8	1.5
MR02-074	0.61	1.4	2082.5	3.0	EM87-126	0.01	0.6	2110.3	3.0	EM304-317	0.01	0.5	2072.1	1.5
MR02-074	0.56	1.9	2080.1	3.0	EM87-126	0.02	0.3	2108.0	3.0	EM304-317	0.01	0.3	2069.4	1.5
MR02-074	0.71	19.9	2077.8	3.0	EM87-126	0.36	1.4	2105.6	3.0	EM304-317	0.02	0.0	2061.0	1.5
MR02-074	1.89	5.1	2075.4	3.0	EM87-126	0.01	0.1	2103.2	3.0	EM304-317	0.01	0.1	2052.7	1.5
MR02-074	2.11	5.5	2073.1	3.0	EM87-126	0.06	0.4	2100.9	3.0	EM304-317	0.01	0.2	2044.3	1.5
MR02-074	5.83	12.5	2070.7	3.0	EM87-126	0.01	0.0	2098.5	3.0	EM304-317	0.01	0.2	2038.8	1.5
MR02-074	1.37	12.0	2068.3	3.0	EM87-126	0.01	0.1	2096.1	3.0	EM304-317	0.02	0.4	2036.0	1.5
MR02-074	0.19	4.1	2066.0	3.0	EM87-126	0.01	0.0	2093.8	3.0	EM304-317	0.04	0.1	2030.4	1.5
MR02-074	0.38	4.9	2063.6	3.0	EM87-126	0.01	0.0	2091.4	3.0	EM304-317	0.02	0.2	2027.6	1.5
MR02-074	0.63	6.8	2061.2	3.0	EM87-126	0.01	0.0	2089.0	3.0	EM304-317	0.03	0.2	2022.1	1.5
MR02-074	0.66	2.8	2058.9	3.0	EM87-126	0.01	0.0	2086.7	3.0	EM304-317	0.03	0.2	2019.3	1.5
MR02-074	0.65	3.0	2056.5	3.0	EM87-126	0.01	-1.0	2084.3	3.0	EM304-317	0.01	0.1	2013.7	1.5
MR02-074	0.67	3.4	2054.1	3.0	EM87-126	0.05	0.8	2082.0	3.0	EM304-317	0.01	0.1	2010.9	1.5
MR02-074	0.20	1.7	2051.8	3.0	EM87-126	0.02	0.0	2079.6	3.0	EM304-317	0.01	0.1	2005.4	1.5
MR02-074	0.41	1.9	2049.4	3.0	EM87-126	0.07	0.2	2077.2	3.0	EM304-317	0.01	0.1	2002.6	1.5
MR02-074	0.26	2.0	2047.1	3.0	EM87-126	0.01	0.4	2074.9	3.0	EM304-317	0.02	0.1	1997.0	1.5
MR02-074	0.55	3.5	2044.7	3.0	EM87-126	0.01	0.2	2072.5	3.0	EM304-317	0.01	0.1	1994.3	1.5
MR02-074	0.44	30.0	2042.3	3.0	EM87-126	0.01	0.1	2070.1	3.0	EM304-317	0.05	0.4	1988.7	1.5
MR02-074	0.42	5.5	2040.5	1.5	EM87-126	0.01	0.0	2067.8	3.0	EM304-317	0.07	0.5	1985.9	1.5
MR02-074	0.18	2.5	2038.7	3.0	EM87-126	0.02	0.2	2065.4	3.0	EM304-317	0.01	0.1	1952.4	1.5
MR02-074	0.18	2.3	2036.3	3.0	EM87-126	0.01	0.1	2063.0	3.0	EM304-317	0.04	0.4	1944.0	1.5
MR02-074	0.33	6.9	2033.9	3.0	EM87-126	0.01	0.3	2060.7	3.0	EM304-317	0.01	0.3	1938.4	1.5
MR02-074	0.32	11.6	2031.5	3.0	EM87-126	0.21	0.8	2058.3	3.0	EM304-317	0.01	0.2	1910.4	1.5
MR02-074	0.40	6.9	2029.1	3.0	EM87-126	0.04	0.5	2056.0	3.0	EM304-317	0.02	0.8	1904.8	1.5
MR02-074	0.18	3.1	2026.7	3.0	EM87-126	0.03	0.6	2053.6	3.0	EM304-317	0.01	0.5	1902.0	1.5
MR02-074	0.33	8.4	2024.4	3.0	EM87-126	0.07	0.7	2051.2	3.0	EM304-317	0.02	0.4	1896.4	1.5
MR02-074	0.25	5.3	2022.0	3.0	EM87-126	0.07	0.3	2048.9	3.0	EM304-317	0.01	0.3	1893.6	1.5
MR02-075	0.57	2.1	2173.5	3.0	EM87-126	0.02	0.2	2046.5	3.0	EM304-317	0.02	0.3	1888.0	1.5
MR02-075	0.30	3.4	2171.6	1.5	EM87-126	0.03	0.2	2044.1	3.0	EM304-317	0.05	0.3	1885.2	1.5
MR02-075	0.03	0.6	2169.8	3.0	EM87-126	0.02	0.0	2042.4	1.5	EM304-317	0.03	1.7	1879.6	1.5
MR02-075	0.02	0.4	2167.3	3.0	EM87-126	0.52	1.2	2040.6	3.0	EM304-317	0.01	0.6	1878.6	1.5
MR02-075	0.01	0.5	2164.9	3.0	EM87-126	0.05	0.1	2038.2	3.0	EM304-317	0.01	0.5	1874.0	3.0
MR02-075	0.01	0.0	2155.0	3.0	EM87-126	0.01	0.0	2035.9	3.0	EM304-317	0.04	0.6	1871.1	3.0
MR02-075	0.01	0.0	2147.7	3.0	EM87-126	0.01	0.1	2033.5	3.0	EM304-317	0.03	0.6	1868.3	3.0
MR02-075	0.04	0.2	2145.3	3.0	EM87-126	0.02	0.4	2031.1	3.0	EM304-317	0.01	0.6	1865.5	3.0
MR02-075	0.30	0.3	2142.9	3.0	EM87-126	0.02	0.0	2028.8	3.0	EM304-317	0.01	0.7	1862.6	3.0
MR02-075	0.02	0.0	2138.0	3.0	EM87-126	0.02	0.1	2026.4	3.0	EM304-317	0.02	0.6	1856.9	3.0
MR02-075	0.03	0.1	2135.6	3.0	EM87-126	0.02	0.4	2024.0	3.0	EM304-317	0.01	0.5	1854.1	3.0
MR02-075	0.02	0.4	2133.2	3.0	EM87-126	0.01	0.6	2021.7	3.0	EM304-317	0.01	0.5	1851.3	3.0
MR02-075	0.02	0.3	2130.8	3.0	EM87-126	0.05	0.2	2019.3	3.0	EM304-317	0.03	0.4	1848.4	3.0
MR02-075	0.02	0.3	2128.											

MR02-075	0.01	0.5	2101.6	3.0	EM87-126	0.30	1.2	1984.4	1.7	EM304-317	0.02	0.5	1814.4	3.0
MR02-075	0.05	0.4	2099.2	3.0	EM87-126	0.06	1.2	1982.5	3.0	EM304-317	0.07	1.7	1811.6	3.0
MR02-075	0.02	0.7	2096.8	3.0	EM87-126	0.01	0.6	1977.6	3.0	EM304-317	0.04	0.9	1808.7	3.0
MR02-075	0.04	0.9	2094.4	3.0	EM87-126	0.01	0.6	1975.2	3.0	EM304-317	0.03	0.3	1805.9	3.0
MR02-075	0.02	0.6	2091.9	3.0	EM87-126	0.03	0.6	1972.8	3.0	EM304-317	1.50	22.7	1803.1	3.0
MR02-075	0.03	0.8	2090.1	1.5	EM87-126	0.04	0.4	1970.4	3.0	EM304-317	0.20	10.8	1800.2	3.0
MR02-075	1.00	6.8	2088.3	3.0	EM87-126	0.04	0.3	1967.9	3.0	EM304-317	0.10	1.1	1797.4	3.0
MR02-075	0.28	1.2	2085.9	3.0	EM87-126	0.04	0.5	1965.5	3.0	EM304-317	0.12	4.0	1794.5	3.0
MR02-075	1.56	4.6	2083.4	3.0	EM87-126	0.04	0.5	1963.1	3.0	EM304-317	0.20	13.1	1791.7	3.0
MR02-075	0.21	4.9	2081.0	3.0	EM87-126	0.03	0.3	1960.7	3.0	EM304-317	0.22	12.1	1788.9	3.0
MR02-075	0.17	1.6	2078.6	3.0	EM87-126	0.10	1.5	1958.2	3.0	EM304-317	0.26	9.2	1786.0	3.0
MR02-075	0.28	3.4	2076.2	3.0	EM87-126	0.39	4.1	1955.8	3.0	EM304-317	0.12	1.9	1783.2	3.0
MR02-075	0.31	4.4	2073.7	3.0	EM87-126	0.02	0.6	1953.4	3.0	EM304-317	0.08	1.3	1780.4	3.0
MR02-075	0.39	5.2	2071.3	3.0	EM87-126	0.08	0.4	1950.9	3.0	EM304-317	0.06	1.5	1777.5	3.0
MR02-075	0.68	3.4	2069.0	3.0	EM87-126	0.07	0.4	1948.5	3.0	EM304-317	0.08	1.9	1774.7	3.0
MR02-075	0.64	4.0	2066.6	3.0	EM87-126	0.04	0.4	1946.1	3.0	EM304-317	0.34	10.6	1771.8	3.0
MR02-075	0.83	7.4	2064.3	3.0	EM87-126	0.14	6.0	1944.0	2.3	EM304-317	0.33	9.1	1769.0	3.0
MR02-075	1.77	7.9	2061.9	3.0	EM87-126	0.28	3.2	1941.8	3.0	EM304-317	0.19	3.1	1766.2	3.0
MR02-075	0.98	2.6	2059.5	3.0	EM87-126	0.74	6.9	1939.4	3.0	EM304-317	0.06	1.8	1763.3	3.0
MR02-075	0.35	1.4	2057.2	3.0	EM87-126	0.82	13.7	1937.0	3.0	EM304-317	0.04	2.2	1760.5	3.0
MR02-075	0.56	2.0	2054.8	3.0	EM87-126	0.23	8.4	1934.5	3.0	EM304-317	0.06	1.3	1757.7	3.0
MR02-075	0.66	1.8	2052.4	3.0	EM87-126	0.76	42.2	1932.1	3.0	EM304-317	0.14	4.1	1754.8	3.0
MR02-075	3.93	171.0	2050.1	3.0	EM87-126	1.50	19.4	1930.1	2.0	EM304-317	0.14	5.2	1752.0	3.0
MR02-075	0.45	7.6	2047.7	3.0	EM87-126	23.81	690.1	1928.1	3.0	EM304-317	0.12	2.0	1749.2	3.0
MR02-075	0.30	3.7	2045.3	3.0	EM87-126	20.76	487.0	1925.8	2.6	EM304-317	0.11	3.2	1746.3	3.0
MR02-075	0.20	2.8	2043.0	3.0	EM87-126	1.59	5.8	1923.6	3.0	EM304-317	0.06	0.8	1743.5	3.0
MR02-075	0.24	2.8	2040.6	3.0	EM87-126	0.88	8.6	1921.1	3.0	EM304-317	0.08	1.1	1740.6	3.0
MR02-075	0.21	3.9	2038.3	3.0	EM87-126	1.29	15.3	1918.7	3.0	EM304-317	0.06	1.5	1737.8	3.0
MR02-075	0.17	3.4	2035.9	3.0	EM87-126	0.89	1.4	1916.3	3.0	EM304-317	0.04	0.9	1735.0	3.0
MR02-075	0.16	2.1	2033.5	3.0	EM87-126	0.56	1.4	1913.9	3.0	EM304-317	0.07	1.4	1732.1	3.0
MR02-075	0.20	4.8	2031.1	3.0	EM87-126	0.40	1.7	1911.4	3.0	EM304-317	0.08	3.6	1729.3	3.0
MR02-075	0.21	2.5	2028.7	3.0	EM87-126	0.37	1.0	1909.0	3.0	EM304-317	0.33	49.0	1726.5	3.0
MR02-075	0.23	1.9	2026.3	3.0	EM87-126	0.54	0.9	1906.6	3.0	EM304-317	0.30	22.8	1723.6	3.0
MR02-075	0.25	4.2	2023.9	3.0	EM87-126	0.18	0.6	1904.1	3.0	EM304-317	0.18	10.4	1720.8	3.0
MR02-075	0.16	3.1	2021.5	3.0	EM87-126	0.24	0.8	1901.7	3.0	EM304-317	0.15	6.1	1718.0	3.0
MR02-075	0.20	2.4	2019.1	3.0	EM87-126	0.57	1.2	1899.3	3.0	EM304-317	0.12	0.6	1715.1	3.0
MR02-075	0.21	12.5	2016.7	3.0	EM87-126	0.28	0.9	1896.9	3.0	EM304-317	0.11	0.8	1712.3	3.0
MR02-075	0.17	7.4	2014.4	3.0	EM87-126	0.25	0.8	1894.8	2.1	EM304-317	0.09	0.8	1709.4	3.0
MR02-075	0.03	0.8	2012.6	1.5	EM87-126	0.22	2.0	1892.7	1.2	EM304-317	0.20	0.8	1706.6	3.0
MR02-077	0.04	0.6	2180.0	3.0	EM88-127	0.02	0.0	2165.8	3.0	EM304-317	0.16	6.4	1703.8	3.0
MR02-077	0.02	0.5	2177.5	3.0	EM88-127	0.01	0.0	2163.3	3.0	EM304-317	0.03	0.5	1700.9	3.0
MR02-077	0.01	0.4	2175.1	3.0	EM88-127	0.03	0.0	2153.7	3.0	EM304-317	0.03	0.7	1698.1	3.0
MR02-077	0.01	0.4	2172.6	3.0	EM88-127	0.02	0.0	2151.3	3.0	EM304-317	0.05	0.8	1695.3	3.0
MR02-077	0.01	0.3	2170.1	3.0	EM88-127	0.01	0.2	2113.6	3.0	EM304-317	0.02	0.6	1692.4	3.0
MR02-077	0.01	0.2	2167.7	3.0	EM88-127	0.01	0.6	2106.6	3.0	EM304-317	0.02	0.5	1689.6	3.0
MR02-077	0.01	0.1	2165.2	3.0	EM88-127	0.01	0.3	2101.9	3.0	EM304-317	0.01	0.6	1686.8	3.0
MR02-077	0.01	0.1	2162.8	3.0	EM88-127	0.17	3.4	2099.6	3.0	EM304-317	0.09	0.6	1683.9	3.0
MR02-077	0.01	0.1	2157.9	3.0	EM88-127	0.01	0.3	2097.3	3.0	EM304-317	0.07	0.5	1681.1	3.0
MR02-077	0.01	0.2	2153.0	3.0	EM88-127	0.02	0.7	2092.6	3.0	EM304-317	0.76	0.5	1678.2	3.0
MR02-077	0.02	0.2	2150.6	3.0	EM88-127	0.01	0.2	2090.3	3.0	EM304-317	0.36	0.7	1675.4	3.0
MR02-077	0.02	0.2	2148.2	3.0	EM88-127	0.02	0.3	2087.9	3.0	EM304-317	0.06	0.8	1672.6	3.0
MR02-077	0.25	2.1	2145.8	3.0	EM88-127	0.01	0.2	2085.6	3.0	EM304-317	0.05	0.9	1669.7	3.0
MR02-077	0.97	5.5	2143.3	3.0	EM88-127	0.01	0.2	2080.9	3.0	EM304-317	0.04	1.2	1666.9	3.0
MR02-077	0.09	1.2	2141.5	1.5	EM88-127	0.02	0.0	2078.6	3.0	EM304-317	0.04	0.9	1664.1	3.0
MR02-077	1.30	64.9	2139.7	3.0	EM88-127	0.01	-1.0	2076.3	3.0	EM304-317	0.06	1.0	1661.2	3.0
MR02-077	12.67	245.5	2137.3	3.0	EM88-127	0.04	0.4	2069.3	3.0	EM304-317	0.08	0.6	1658.4	3.0
MR02-077	6.44	185.0	2135.4	1.5	EM88-127	0.12	1.0	2067.0	3.0	EM304-317	0.20	0.5	1655.5	3.0
MR02-077	1.11	16.8	2133.6	3.0	EM88-127	0.94	3.0	2064.6	3.0	EM304-317	0.07	0.6	1652.7	3.0
MR02-077	2.60	54.9	2131.2	3.0	EM88-127	0.08	0.6	2062.3	3.0	EM304-317	0.07	0.3	1649.9	3.0
MR02-077	0.47	3.1	2128.8	3.0	EM88-127	0.02	0.4	2060.0	3.0	EM304-317	0.09	0.3	1647.0	3.0
MR02-077	0.38	3.1	2126.9	1.5	EM88-127	0.01	0.0	2057.6	3.0	EM304-317	0.05	0.3	1644.2	3.0
MR02-077	87.95	1160.3	2125.1	3.0	EM88-127	0.01	0.0	2055.3	3.0	EM304-317	0.03	0.4	1641.4	3.0
MR02-077	4.49	78.4	2122.7	3.0	EM88-127	0.07	0.6	2050.6	3.0	EM304-317	0.04	0.4	1638.5	3.0
MR02-077	4.73	48.5	2120.3	3.0	EM88-127	0.01	0.1	2048.3	3.0	EM304-317	0.04	0.4	1635.7	3.0
MR02-077	13.36	89.0	2118.5	1.5	EM88-127	0.01	0.2	2046.0	3.0	EM304-317	0.04	0.4	1632.9	3.0
MR02-077	2.19	23.8	2116.6	3.0	EM88-127	0.01	0.2	2043.6	3.0	EM304-317	0.05	0.6	1630.0	3.0
MR02-077	0.30	2.8	2114.2	3.0	EM88-127	0.01	0.5	2041.3	3.0	EM304-317	0.04	0.4	1627.2	3.0
MR02-077	0.32	3.8	2111.8	3.0	EM88-127	0.02	0.0	2039.0	3.0	EM304-317	0.03	0.4	1624.3	3.0
MR02-077	1.12	1.4	2109.3	3.0	EM88-127	0.01	0.0	2036.6	3.0	EM304-317	0.02	0.4	1621.5	3.0
MR02-077	0.17	1.2	2106.9	3.0	EM88-127	0.76	1.0	2034.3	3.0	EM304-317	0.05	0.5	1618.7	3.0
MR02-077	0.17	1.7	2104.5	3.0	EM88-127	0.07	0.5	2032.0	3.0	EM304-317	0.05	0.3	1615.8	3.0
MR02-077	0.25	0.6	2102.1	3.0	EM88-127	0.03	0.2	2029.6	3.0	EM304-317	0.05	0.3	1613.0	3.0
MR02-077	0.09	0.6	2099.6	3.0	EM88-127	0.06	0.1	2027.3	3.0	EM304-317	0.10	0.4	1610.2	3.0
MR02-077	0.19	0.4	2097.2	3.0	EM88-127	1.35	1.6	2025.0	3.0	EM304-317	0.21	0.5	1607.3	3.0
MR02-077	0.03	0.5	2094.8	3.0	EM88-127	0.08	0.1	2022.7	3.0	EM304-317	0.08	0.4	1604.5	3.0
MR02-077	0.04	0.7	2092.4	3.0	EM88-127	0.01	0.0	2020.3	3.0	EM304-317	0.02	0.3	1601.7	3.0
MR02-077	0.10	1.1	2089.9	3.0	EM88-127	0.01	0.1	2015.7	3.0	EM304-317	0.02	0.3	1598.8	3.0
MR02-077	0.01	0.6	2087.5	3.0	EM88-127	0.01	0.6	2013.3	3.0	EM304-317	0.03	0.4	1596.0	3.0
MR02-077	0.03	0.4	2085.1	3.0	EM88-127	0.04	1.8	2011.0	3.0	EM304-317	0.06	0.5	1593.2	3.0
MR02-077	0.03	0.6	2082.7	3.0	EM88-127	0.08	1.0	2008.7	3.0	EM304-317	0.06	0.6	1590.4	3.0
MR02-077	0.04	0.2	2080.2	3.0	EM88-127	0.01	0.3	2006.3	3.0	EM304-317	0.10	0.7	1587.5	3.0
MR02-077	0.04	0.2	2077.8	3.0	EM88-127	0.02	0.6	2004.0	3.0	EM304-317	0.12	0.5	1584.7	3.0
MR02-077	0													

MR02-077	0.08	0.2	2042.4	3.0	EM88-127	0.13	1.8	1964.4	3.0	EM304-317	0.01	0.5	1550.9	3.0
MR02-077	0.06	0.4	2040.0	3.0	EM88-127	0.08	1.4	1962.0	3.0	EM304-317	0.01	0.5	1548.1	3.0
MR02-077	0.01	0.6	2037.6	3.0	EM88-127	3.08	3.5	1960.3	1.5	EM304-317	0.01	0.5	1545.3	3.0
MR02-077	0.12	1.1	2035.2	3.0	EM88-127	0.15	1.5	1958.5	3.0	EM304-317	0.01	0.3	1542.5	3.0
MR02-077	0.37	1.0	2032.8	3.0	EM88-127	0.13	0.9	1956.2	3.0	EM304-317	0.01	0.5	1539.7	3.0
MR02-077	0.03	0.6	2030.4	3.0	EM88-127	0.06	0.3	1953.9	3.0	EM304-317	0.01	0.3	1536.9	3.0
MR02-077	0.28	0.7	2028.0	3.0	EM88-127	0.12	0.4	1951.7	3.0	EM304-317	0.02	0.3	1534.1	3.0
MR02-077	0.26	1.1	2025.6	3.0	EM88-127	0.16	0.6	1949.6	3.0	EM304-317	0.02	0.3	1531.3	3.0
MR02-077	0.05	0.6	2023.2	3.0	EM88-127	0.21	0.6	1947.5	3.0	EM304-317	0.01	0.4	1528.5	3.0
MR02-077	0.04	0.5	2020.9	3.0	EM88-127	0.03	0.3	1945.4	3.0	EM304-317	0.01	0.4	1525.7	3.0
MR02-077	0.04	1.0	2019.1	1.5	EM88-127	0.16	0.6	1943.3	3.0	EM304-317	0.02	0.2	1508.9	3.0
MR02-078	0.02	0.1	2217.5	3.0	EM88-127	0.17	0.9	1941.2	3.0	EM304-317	0.02	0.3	1506.1	3.0
MR02-078	0.01	0.0	2215.0	3.0	EM88-127	0.20	1.2	1940.2	0.1	EM305-328	0.01	0.0	2097.6	1.5
MR02-078	0.01	0.0	2212.6	3.0	EM88-127	1.08	28.2	1939.1	3.0	EM305-328	0.01	0.0	2094.9	1.5
MR02-078	0.01	0.0	2195.4	3.0	EM88-127	0.30	2.0	1937.0	3.0	EM305-328	0.01	0.0	2089.5	1.5
MR02-078	0.01	0.0	2192.9	3.0	EM88-127	1.81	74.2	1934.9	3.0	EM305-328	0.01	0.0	2086.8	1.5
MR02-078	0.01	0.1	2190.4	3.0	EM88-127	1.19	33.7	1932.8	3.0	EM305-328	0.01	0.0	2081.4	1.5
MR02-078	0.01	0.1	2188.0	3.0	EM88-127	1.53	33.5	1930.8	3.0	EM305-328	0.01	0.2	2078.7	1.5
MR02-078	0.27	8.4	2185.5	3.0	EM88-127	2.50	33.9	1928.7	3.0	EM305-328	0.01	0.0	2073.3	1.5
MR02-078	0.60	6.3	2183.1	3.0	EM88-127	3.97	51.0	1927.6	0.2	EM305-328	0.01	0.1	2070.6	1.5
MR02-078	11.00	126.7	2180.6	3.0	EM88-127	12.66	332.5	1926.5	3.0	EM305-328	0.01	0.2	2065.2	1.5
MR02-078	2.00	36.1	2178.2	3.0	EM88-127	11.15	329.2	1924.4	3.0	EM305-328	0.01	0.0	2062.5	1.5
MR02-078	1.92	11.1	2175.7	3.0	EM88-127	8.08	218.6	1923.3	0.1	EM305-328	0.01	0.0	2057.1	1.5
MR02-078	3.04	18.8	2173.2	3.0	EM88-127	1.02	17.2	1922.3	3.0	EM305-328	0.01	0.0	2054.4	1.5
MR02-078	2.61	7.5	2171.4	1.5	EM88-127	0.39	6.2	1920.2	3.0	EM305-328	0.01	0.0	2049.0	1.5
MR02-078	10.72	79.3	2169.6	3.0	EM88-127	0.33	3.4	1918.1	3.0	EM305-328	0.01	0.0	2046.3	1.5
MR02-078	14.35	185.0	2167.7	1.5	EM88-127	1.91	26.3	1916.0	3.0	EM305-328	0.01	0.1	2038.3	1.5
MR02-078	0.55	4.3	2165.9	3.0	EM88-127	0.19	1.8	1913.9	3.0	EM305-328	0.02	0.0	2032.9	1.5
MR02-078	0.05	0.8	2163.4	3.0	EM88-127	0.21	1.0	1911.8	3.0	EM305-328	0.01	0.0	2030.2	1.5
MR02-078	0.27	3.0	2160.9	3.0	EM88-127	0.25	1.7	1909.8	3.0	EM305-328	0.01	0.0	2024.8	1.5
MR02-078	0.04	0.9	2158.5	3.0	EM88-127	0.34	2.3	1907.7	3.0	EM305-328	0.03	0.1	2022.1	1.5
MR02-078	0.03	0.4	2156.0	3.0	EM88-127	0.18	0.9	1905.6	3.0	EM305-328	0.01	0.0	2016.7	1.5
MR02-078	0.02	0.3	2153.6	3.0	EM88-127	0.11	1.0	1903.5	3.0	EM305-328	0.01	0.0	2014.0	1.5
MR02-078	0.01	0.1	2151.1	3.0	EM88-127	0.08	0.7	1902.0	1.3	EM305-328	0.01	0.0	2008.6	1.5
MR02-078	0.02	0.1	2148.7	3.0	EM89-136	0.02	0.0	2125.6	3.0	EM305-328	0.01	0.0	1992.6	1.5
MR02-078	0.06	0.2	2146.2	3.0	EM89-136	0.01	-1.0	2123.1	3.0	EM305-328	0.01	0.1	1984.6	1.5
MR02-078	0.01	0.3	2143.7	3.0	EM89-136	0.02	0.1	2120.7	3.0	EM305-328	0.01	0.0	1982.0	1.5
MR02-078	0.06	0.4	2129.0	3.0	EM89-136	0.01	0.0	2118.2	3.0	EM305-328	0.01	0.0	1976.7	1.5
MR02-078	0.01	1.4	2124.1	3.0	EM89-136	0.01	0.1	2115.7	3.0	EM305-328	0.01	0.0	1966.1	1.5
MR02-078	0.01	0.5	2119.2	3.0	EM89-136	0.01	0.1	2113.3	3.0	EM305-328	0.01	0.0	1960.8	1.5
MR02-078	0.03	0.6	2111.8	3.0	EM89-136	0.01	0.0	2110.8	3.0	EM305-328	0.01	0.0	1958.1	1.5
MR02-078	0.01	0.6	2109.3	3.0	EM89-136	0.03	0.0	2108.4	3.0	EM305-328	0.01	0.0	1952.8	1.5
MR02-078	0.01	0.1	2106.9	3.0	EM89-136	0.02	0.0	2105.9	3.0	EM305-328	0.01	0.1	1944.9	1.5
MR02-078	0.01	0.2	2104.4	3.0	EM89-136	0.03	0.0	2103.5	3.0	EM305-328	0.01	0.1	1942.2	1.5
MR02-078	0.01	0.3	2102.0	3.0	EM89-136	0.03	0.0	2101.0	3.0	EM305-328	0.01	0.4	1936.9	1.5
MR02-078	0.02	0.4	2099.5	3.0	EM89-136	0.01	0.4	2098.5	3.0	EM305-328	0.01	0.1	1929.0	1.5
MR02-078	0.01	0.3	2097.1	3.0	EM89-136	0.01	0.0	2096.1	3.0	EM305-328	0.01	0.1	1921.0	1.5
MR02-078	0.05	0.5	2094.6	3.0	EM89-136	0.01	0.0	2093.6	3.0	EM305-328	0.01	0.1	1913.1	1.5
MR02-078	0.07	1.5	2092.1	3.0	EM89-136	0.01	-1.0	2091.2	3.0	EM305-328	0.02	0.2	1910.5	1.5
MR02-078	0.05	0.4	2089.7	3.0	EM89-136	0.01	0.0	2088.7	3.0	EM305-328	0.01	0.1	1905.2	1.5
MR02-078	0.03	0.6	2087.2	3.0	EM89-136	0.02	-1.0	2086.3	3.0	EM305-328	0.01	0.2	1894.7	1.5
MR02-078	0.04	1.0	2084.8	3.0	EM89-136	0.01	0.0	2083.8	3.0	EM305-328	0.01	0.1	1889.5	1.5
MR02-078	0.01	0.3	2082.3	3.0	EM89-136	0.02	0.0	2081.3	3.0	EM305-328	0.01	0.1	1879.0	1.5
MR02-078	0.03	1.0	2079.9	3.0	EM89-136	0.02	0.2	2074.0	3.0	EM305-328	0.01	0.0	1873.7	1.5
MR02-078	0.02	0.6	2077.4	3.0	EM89-136	0.18	0.6	2071.5	3.0	EM305-328	0.01	0.5	1871.1	1.5
MR02-078	0.02	0.5	2074.9	3.0	EM89-136	0.10	0.6	2069.0	3.0	EM305-328	0.02	0.6	1865.8	1.5
MR02-079	0.02	0.6	2185.1	3.0	EM89-136	0.02	0.0	2066.6	3.0	EM305-328	0.02	0.2	1863.2	1.5
MR02-079	0.02	1.0	2182.8	3.0	EM89-136	0.01	0.0	2064.1	3.0	EM305-328	0.01	0.1	1858.0	1.5
MR02-079	0.03	2.7	2180.5	3.0	EM89-136	0.02	-1.0	2061.7	3.0	EM305-328	0.13	1.0	1855.4	1.5
MR02-079	0.45	2.4	2175.9	3.0	EM89-136	0.01	0.2	2059.2	3.0	EM305-328	0.09	1.2	1850.1	3.0
MR02-079	0.02	0.3	2173.6	3.0	EM89-136	0.04	0.3	2056.8	3.0	EM305-328	0.15	1.1	1847.5	3.0
MR02-079	0.01	0.2	2169.0	3.0	EM89-136	0.09	0.9	2054.3	3.0	EM305-328	0.12	0.8	1844.9	3.0
MR02-079	0.01	0.4	2166.7	3.0	EM89-136	0.02	0.3	2051.8	3.0	EM305-328	0.09	1.2	1842.2	1.5
MR02-079	0.03	0.4	2164.4	3.0	EM89-136	0.01	0.1	2046.9	3.0	EM305-328	0.09	0.5	1839.6	1.5
MR02-079	0.01	0.3	2162.1	3.0	EM89-136	0.05	0.3	2044.5	3.0	EM305-328	0.11	1.1	1834.4	1.5
MR02-079	0.03	0.9	2160.4	1.5	EM89-136	0.01	-1.0	2042.0	3.0	EM305-328	0.06	-1.0	1831.7	3.0
MR02-079	18.51	78.3	2158.7	3.0	EM89-136	0.01	0.1	2039.6	3.0	EM305-328	0.03	-1.0	1829.1	3.0
MR02-079	0.15	1.3	2156.5	3.0	EM89-136	0.01	0.1	2034.6	3.0	EM305-328	0.08	-1.0	1826.5	3.0
MR02-079	0.06	0.8	2154.2	3.0	EM89-136	0.01	-1.0	2032.2	3.0	EM305-328	0.09	-1.0	1823.9	3.0
MR02-079	0.02	0.3	2152.0	3.0	EM89-136	0.01	0.1	2029.7	3.0	EM305-328	0.07	-1.0	1821.2	3.0
MR02-079	0.01	0.1	2149.7	3.0	EM89-136	0.01	0.0	2027.3	3.0	EM305-328	0.06	-1.0	1818.6	3.0
MR02-079	0.10	0.2	2147.4	3.0	EM89-136	0.01	0.3	2024.8	3.0	EM305-328	0.06	-1.0	1817.2	0.3
MR02-079	0.01	0.1	2145.2	3.0	EM89-136	0.01	0.0	2022.4	3.0	EM305-328	0.14	-1.0	1815.7	3.0
MR02-079	0.02	0.1	2142.9	3.0	EM89-136	0.01	0.1	2010.1	3.0	EM305-328	0.13	-1.0	1813.1	3.0
MR02-079	0.03	0.2	2140.6	3.0	EM89-136	0.01	0.1	2007.6	3.0	EM305-328	0.38	-1.0	1810.5	3.0
MR02-079	0.09	0.0	2138.4	3.0	EM89-136	0.01	0.1	2005.2	3.0	EM305-328	0.20	-1.0	1807.9	3.0
MR02-079	0.01	0.0	2136.1	3.0	EM89-136	0.01	0.0	2002.7	3.0	EM305-328	0.68	-1.0	1805.2	3.0
MR02-079	0.01	0.1	2133.8	3.0	EM89-136	0.01	0.0	2000.2	3.0	EM305-328	0.23	-1.0	1802.6	3.0
MR02-079	0.01	0.2	2131.6	3.0	EM89-136	0.01	0.0	1992.9	3.0	EM305-328	0.05	-1.0	1800.0	3.0
MR02-079	0.01	0.1	2129.3	3.0	EM89-136	0.01	0.0	1990.4	3.0	EM305-328	0.06	-1.0	1797.4	3.0
MR02-079	0.01	0.0	2127.0	3.0	EM89-136	0.01	0.0	1988.0	3.0	EM305-328	0.17	-1.0	1794.7	3.0
MR02-079	0.02	0.2	2124.8	3.0	EM89-136	0.01	0.0	1985.5	3.0	EM305-328	0.22	-1.0	1792.5	2.2
MR02-079	0.01	0												

MR02-079	5.31	100.5	2094.2	3.0	EM89-136	0.03	0.9	1948.6	3.0	EM305-328	0.26	-1.0	1759.6	3.0
MR02-079	2.60	16.2	2091.9	3.0	EM89-136	0.02	0.6	1946.2	3.0	EM305-328	0.15	-1.0	1756.9	3.0
MR02-079	1.20	10.8	2089.7	3.0	EM89-136	0.02	0.6	1943.7	3.0	EM305-328	0.11	-1.0	1754.1	3.0
MR02-079	1.24	14.9	2087.6	3.0	EM89-136	0.08	0.6	1941.3	3.0	EM305-328	0.12	-1.0	1751.3	3.0
MR02-079	2.66	44.1	2085.4	3.0	EM89-136	0.12	0.6	1938.8	3.0	EM305-328	0.07	-1.0	1748.5	3.0
MR02-079	0.47	5.4	2083.2	3.0	EM89-136	0.12	0.6	1936.8	1.9	EM305-328	0.11	-1.0	1745.7	3.0
MR02-079	1.07	18.1	2081.0	3.0	EM89-136	0.94	0.9	1934.8	3.0	EM305-328	0.10	-1.0	1743.0	3.0
MR02-079	0.61	2.8	2078.8	3.0	EM89-136	0.88	0.6	1932.4	3.0	EM305-328	0.09	-1.0	1740.4	3.0
MR02-079	0.35	2.8	2076.6	3.0	EM89-136	0.39	2.5	1929.9	3.0	EM305-328	0.05	-1.0	1737.8	3.0
MR02-079	0.29	1.9	2074.4	3.0	EM89-136	0.93	17.1	1927.5	3.0	EM305-328	0.03	-1.0	1735.2	3.0
MR02-079	0.58	3.6	2072.2	3.0	EM89-136	0.58	4.0	1926.0	0.5	EM305-328	0.02	-1.0	1732.6	3.0
MR02-079	0.99	2.8	2070.0	3.0	EM89-136	36.56	830.8	1924.6	3.0	EM305-328	0.04	-1.0	1730.0	3.0
MR02-079	0.36	1.4	2067.8	3.0	EM89-136	20.46	430.8	1922.7	1.6	EM305-328	0.07	-1.0	1727.4	3.0
MR02-079	0.38	1.2	2065.6	3.0	EM89-136	0.27	6.9	1920.8	3.0	EM305-328	0.07	-1.0	1724.8	3.0
MR02-079	0.30	1.1	2063.4	3.0	EM89-136	1.80	42.7	1918.3	3.0	EM305-328	0.06	-1.0	1722.2	3.0
MR02-079	0.43	1.6	2061.2	3.0	EM89-136	0.30	3.1	1915.9	3.0	EM305-328	0.13	-1.0	1719.6	3.0
MR02-079	0.56	4.4	2059.0	3.0	EM89-136	0.49	9.7	1913.4	3.0	EM305-328	0.06	-1.0	1717.0	3.0
MR02-079	0.54	1.4	2056.8	3.0	EM89-136	1.45	15.4	1911.0	3.0	EM305-328	0.10	-1.0	1714.4	3.0
MR02-079	0.11	1.6	2054.6	3.0	EM89-136	0.84	14.7	1908.8	2.3	EM305-328	0.13	-1.0	1711.8	3.0
MR02-079	0.37	2.8	2052.4	3.0	EM89-136	0.15	1.1	1906.6	3.0	EM305-328	0.13	-1.0	1709.2	3.0
MR02-079	0.37	1.9	2050.2	3.0	EM89-136	0.29	10.0	1904.2	3.0	EM305-328	0.06	-1.0	1706.6	3.0
MR02-079	0.49	2.5	2048.0	3.0	EM89-136	0.09	3.0	1901.7	3.0	EM305-328	0.07	-1.0	1704.0	3.0
MR02-079	0.39	4.7	2045.7	3.0	EM89-136	0.16	6.0	1899.2	3.0	EM305-328	0.01	-1.0	1701.4	3.0
MR02-079	0.31	3.5	2044.0	1.5	EM89-136	0.20	14.8	1896.8	3.0	EM305-328	0.17	-1.0	1698.8	3.0
MR02-079	0.06	0.7	2042.4	3.0	EM89-136	0.15	4.2	1894.3	3.0	EM305-328	0.04	-1.0	1697.5	0.0
MR02-079	0.12	0.8	2040.1	3.0	EM89-136	0.10	1.0	1891.9	3.0	EM305-328	0.18	-1.0	1696.2	3.0
MR02-079	0.04	0.8	2037.9	3.0	EM89-136	0.15	1.5	1889.4	3.0	EM305-328	0.03	-1.0	1693.6	3.0
MR02-079	0.04	1.8	2035.7	3.0	EM89-136	0.27	8.9	1887.0	3.0	EM305-328	0.05	-1.0	1691.0	3.0
MR02-079	0.02	0.3	2033.5	3.0	EM89-136	0.51	7.3	1884.5	3.0	EM305-328	0.03	-1.0	1688.4	3.0
MR02-079	0.03	0.6	2031.2	3.0	EM89-136	0.07	1.6	1882.0	3.0	EM305-328	0.07	-1.0	1685.8	3.0
MR02-079	0.02	0.7	2029.0	3.0	EM89-136	0.04	1.2	1879.6	3.0	EM305-328	0.13	-1.0	1683.2	3.0
MR02-079	0.03	1.2	2026.8	3.0	EM89-136	0.30	4.0	1877.7	1.5	EM305-328	0.06	-1.0	1680.6	3.0
MR02-079	0.04	0.3	2024.5	3.0	EM90-138	0.01	0.0	2162.9	3.0	EM305-328	0.13	-1.0	1678.0	3.0
MR02-079	0.05	0.3	2022.3	3.0	EM90-138	0.01	0.0	2157.9	3.0	EM305-328	0.13	-1.0	1675.4	3.0
MR02-080	0.05	2.1	2172.4	3.0	EM90-138	0.01	0.0	2155.4	3.0	EM305-328	0.07	-1.0	1672.8	3.0
MR02-080	0.03	1.6	2170.1	3.0	EM90-138	0.01	0.1	2153.0	3.0	EM305-328	0.10	-1.0	1670.2	3.0
MR02-080	0.06	3.8	2167.8	3.0	EM90-138	0.01	-1.0	2150.5	3.0	EM305-328	0.14	-1.0	1667.6	3.0
MR02-080	0.02	6.1	2165.5	3.0	EM90-138	0.01	0.1	2145.5	3.0	EM305-328	0.08	-1.0	1665.0	3.0
MR02-080	0.02	3.1	2163.2	3.0	EM90-138	0.02	0.4	2143.1	3.0	EM305-328	0.05	-1.0	1662.4	3.0
MR02-080	0.04	5.9	2160.9	3.0	EM90-138	0.01	0.3	2140.6	3.0	EM305-328	0.10	-1.0	1659.8	3.0
MR02-080	0.05	8.3	2158.6	3.0	EM90-138	0.01	0.2	2138.2	3.0	EM305-328	0.13	-1.0	1657.2	3.0
MR02-080	0.02	7.5	2156.8	1.5	EM90-138	0.01	0.1	2135.7	3.0	EM305-328	0.11	-1.0	1654.6	3.0
MR02-080	0.63	13.3	2155.1	3.0	EM90-138	0.02	0.0	2133.3	3.0	EM305-328	0.09	-1.0	1652.0	3.0
MR02-080	0.45	77.8	2152.8	3.0	EM90-138	0.01	0.0	2130.8	3.0	EM305-328	0.10	-1.0	1650.5	0.5
MR02-080	1.82	66.5	2150.6	3.0	EM90-138	0.01	0.0	2128.4	3.0	EM305-328	0.32	-1.0	1649.0	3.0
MR02-080	16.61	147.6	2148.3	3.0	EM90-138	0.01	0.0	2125.9	3.0	EM305-328	0.47	-1.0	1646.4	3.0
MR02-080	0.96	11.4	2146.0	3.0	EM90-138	0.01	0.0	2123.5	3.0	EM305-328	0.87	-1.0	1644.7	1.0
MR02-080	1.46	5.3	2143.8	3.0	EM90-138	0.01	0.0	2121.1	3.0	EM305-328	0.15	-1.0	1642.9	3.0
MR02-080	0.05	3.7	2141.5	3.0	EM90-138	0.02	0.1	2116.2	3.0	EM305-328	0.05	-1.0	1640.3	3.0
MR02-080	1.07	13.1	2139.3	3.0	EM90-138	0.08	0.2	2113.7	3.0	EM305-328	0.07	-1.0	1637.7	3.0
MR02-080	0.66	36.5	2137.0	3.0	EM90-138	0.07	0.7	2111.3	3.0	EM305-328	0.04	-1.0	1635.1	3.0
MR02-080	0.03	0.8	2134.7	3.0	EM90-138	0.01	0.0	2108.8	3.0	EM305-328	0.04	-1.0	1632.5	3.0
MR02-080	0.01	0.5	2132.5	3.0	EM90-138	0.01	0.0	2106.4	3.0	EM305-328	0.01	-1.0	1629.9	3.0
MR02-080	0.03	0.9	2130.2	3.0	EM90-138	0.01	0.1	2103.9	3.0	EM305-328	0.04	-1.0	1627.3	3.0
MR02-080	0.01	0.6	2127.9	3.0	EM90-138	0.02	0.0	2101.5	3.0	EM305-328	0.03	-1.0	1624.7	3.0
MR02-080	0.02	0.6	2125.7	3.0	EM90-138	0.01	-1.0	2099.0	3.0	EM305-328	0.02	-1.0	1622.1	3.0
MR02-080	0.05	0.6	2123.4	3.0	EM90-138	0.01	0.1	2094.2	3.0	EM305-328	0.04	-1.0	1619.5	3.0
MR02-080	0.01	0.4	2121.1	3.0	EM90-138	0.01	0.0	2091.7	3.0	EM305-328	0.01	-1.0	1617.0	3.0
MR02-080	0.04	0.8	2118.9	3.0	EM90-138	0.01	0.0	2086.8	3.0	EM305-328	0.01	-1.0	1615.2	1.0
MR02-080	0.01	0.1	2107.6	3.0	EM90-138	0.01	0.0	2084.4	3.0	EM306-347	0.01	0.0	2118.8	1.5
MR02-080	0.01	0.4	2105.3	3.0	EM90-138	0.01	0.0	2081.9	3.0	EM306-347	0.01	0.0	2108.9	1.5
MR02-080	0.01	0.6	2103.0	3.0	EM90-138	0.01	0.0	2079.5	3.0	EM306-347	0.01	0.0	2104.0	1.5
MR02-080	0.01	0.7	2098.5	3.0	EM90-138	0.02	0.1	2077.0	3.0	EM306-347	0.01	0.0	2096.7	1.5
MR02-080	0.01	0.6	2091.7	3.0	EM90-138	0.11	0.4	2074.6	3.0	EM306-347	0.01	0.0	2094.2	1.5
MR02-080	0.09	1.1	2089.4	3.0	EM90-138	0.52	5.2	2072.1	3.0	EM306-347	0.01	0.0	2089.3	1.5
MR02-080	0.03	0.6	2087.2	3.0	EM90-138	0.06	0.8	2069.7	3.0	EM306-347	0.01	0.1	2045.0	1.5
MR02-080	0.03	0.4	2084.9	3.0	EM90-138	0.02	0.3	2067.3	3.0	EM306-347	0.08	0.3	2042.6	1.5
MR02-080	0.83	8.5	2078.1	3.0	EM90-138	0.01	0.1	2064.8	3.0	EM306-347	0.14	26.1	2037.7	1.5
MR02-080	0.05	2.0	2076.0	3.0	EM90-138	0.02	0.0	2062.4	3.0	EM306-347	0.02	1.9	2035.3	1.5
MR02-080	0.02	0.8	2073.8	3.0	EM90-138	0.01	0.1	2060.0	3.0	EM306-347	0.02	1.0	2030.5	1.5
MR02-080	0.01	0.6	2071.6	3.0	EM90-138	0.02	1.0	2057.6	3.0	EM306-347	0.02	0.8	2028.1	1.5
MR02-080	0.04	0.4	2069.4	3.0	EM90-138	0.04	0.4	2055.2	3.0	EM306-347	0.02	0.2	2020.9	1.5
MR02-080	0.07	0.8	2067.2	3.0	EM90-138	0.05	0.6	2052.8	3.0	EM306-347	0.02	0.2	2016.1	1.5
MR02-080	0.75	1.8	2065.0	3.0	EM90-138	0.01	0.0	2050.4	3.0	EM306-347	0.02	0.6	2013.7	1.5
MR02-080	1.52	9.0	2063.3	1.5	EM90-138	0.01	0.1	2048.1	3.0	EM306-347	0.01	0.2	2008.9	1.5
MR02-080	0.16	1.2	2061.7	3.0	EM90-138	0.01	0.0	2045.7	3.0	EM306-347	0.07	0.6	2006.5	1.5
MR02-080	0.13	0.8	2059.5	3.0	EM90-138	0.01	0.0	2043.3	3.0	EM306-347	0.01	0.3	2001.7	1.5
MR02-080	0.07	0.9	2057.3	3.0	EM90-138	0.01	0.0	2040.9	3.0	EM306-347	0.04	0.8	1999.4	1.5
MR02-080	0.04	0.9	2055.1	3.0	EM90-138	0.01	0.0	2038.5	3.0	EM306-347	0.01	0.1	1994.6	1.5
MR02-080	0.04	0.6	2052.9	3.0	EM90-138	0.01	0.3	2036.1	3.0	EM306-347	0.01	0.0	1985.0	1.5
MR02-080	0.26	0.7	2050.7	3.0	EM90-138	0.01	-1.0	2033.8	3.0	EM306-347	0.01	0.2	1977.8	1.5
MR02-080	0.15	1.0	2048.5	3.0	EM90-138	0.01	0.1	2031.4	3.0	EM306-347	0.01	0.2	1970.6	1.5
MR02-080	0.07	0												

MR02-080	0.46	1.7	2024.1	3.0	EM90-138	0.01	0.3	2002.5	3.0	EM306-347	0.34	0.8	1929.5	3.0
MR02-080	0.94	3.5	2021.9	3.0	EM90-138	0.14	0.6	2000.1	3.0	EM306-347	0.03	0.5	1927.1	3.0
MR02-080	0.83	1.8	2019.6	3.0	EM90-138	0.01	0.1	1997.7	3.0	EM306-347	0.11	1.4	1922.2	1.5
MR02-080	0.36	1.4	2017.4	3.0	EM90-138	0.01	0.1	1995.3	3.0	EM306-347	0.08	0.6	1919.8	1.5
MR02-080	0.43	1.9	2015.2	3.0	EM90-138	0.01	0.0	1992.9	3.0	EM306-347	0.06	0.7	1914.9	1.5
MR02-080	0.77	1.2	2013.0	3.0	EM90-138	0.02	0.1	1990.4	3.0	EM306-347	0.07	0.7	1912.5	1.5
MR02-080	1.07	27.6	2010.7	3.0	EM90-138	0.01	0.2	1988.0	3.0	EM306-347	0.10	0.6	1907.7	1.5
MR02-080	0.64	19.7	2008.5	3.0	EM90-138	0.02	0.1	1985.6	3.0	EM306-347	0.09	0.9	1905.2	1.5
MR02-080	0.22	2.3	2006.3	3.0	EM90-138	0.03	0.0	1983.2	3.0	EM306-347	0.10	0.4	1900.4	1.5
MR02-080	0.28	7.9	2004.0	3.0	EM90-138	0.04	0.0	1980.8	3.0	EM306-347	0.06	0.7	1897.9	1.5
MR02-080	0.16	2.3	2002.3	1.5	EM90-138	0.04	0.0	1978.4	3.0	EM306-347	0.06	0.4	1893.1	1.5
MR02-080	0.22	1.2	2000.7	3.0	EM90-138	0.01	0.0	1976.0	3.0	EM306-347	0.05	0.6	1890.7	1.5
MR02-080	0.12	2.1	1998.4	3.0	EM90-138	0.01	0.0	1973.5	3.0	EM306-347	0.08	1.0	1885.8	1.5
MR02-080	0.05	1.1	1996.2	3.0	EM90-138	0.02	0.0	1971.4	2.3	EM306-347	0.02	0.3	1883.4	1.5
MR02-080	0.10	1.4	1993.9	3.0	EM90-138	1.09	7.5	1969.3	3.0	EM306-347	0.19	1.9	1878.5	3.0
MR02-080	0.05	1.5	1991.7	3.0	EM90-138	0.95	8.4	1966.8	3.0	EM306-347	0.10	1.1	1876.1	3.0
MR02-080	0.09	1.4	1989.4	3.0	EM90-138	0.24	3.7	1964.3	3.0	EM306-347	0.06	0.7	1873.7	3.0
MR02-080	0.15	5.9	1987.2	3.0	EM90-138	0.07	1.7	1961.8	3.0	EM306-347	0.05	0.7	1871.3	3.0
MR02-080	0.10	3.7	1984.9	3.0	EM90-138	0.16	3.1	1959.3	3.0	EM306-347	0.03	0.5	1868.8	3.0
MR02-080	0.07	1.6	1982.7	3.0	EM90-138	0.41	21.8	1956.8	3.0	EM306-347	0.02	0.4	1866.4	3.0
MR02-091	0.06	0.2	2251.7	3.0	EM90-138	0.47	17.1	1954.3	3.0	EM306-347	0.04	3.3	1864.0	3.0
MR02-091	0.03	-1.0	2249.2	3.0	EM90-138	0.23	4.2	1951.8	3.0	EM306-347	0.05	5.4	1861.5	3.0
MR02-091	0.02	0.1	2246.8	3.0	EM90-138	0.25	3.7	1949.3	3.0	EM306-347	0.04	4.8	1859.1	3.0
MR02-091	0.03	0.1	2244.3	3.0	EM90-138	1.12	5.5	1946.8	3.0	EM306-347	0.05	4.3	1856.7	3.0
MR02-091	0.07	0.3	2241.8	3.0	EM90-138	1.39	41.3	1944.3	3.0	EM306-347	0.03	1.2	1854.3	3.0
MR02-091	0.26	1.0	2240.0	1.5	EM90-138	0.58	65.0	1941.8	3.0	EM306-347	0.03	0.4	1851.8	3.0
MR02-091	0.44	2.0	2238.2	3.0	EM90-138	2.75	127.0	1939.7	2.1	EM306-347	0.02	0.7	1849.4	3.0
MR02-091	0.51	1.0	2235.7	3.0	EM90-138	24.84	586.8	1937.6	3.0	EM306-347	0.04	1.0	1847.0	3.0
MR02-091	3.45	4.9	2233.2	3.0	EM90-138	4.66	125.0	1935.8	1.3	EM306-347	0.06	3.0	1844.6	3.0
MR02-091	1.49	3.4	2230.8	3.0	EM90-138	0.48	5.3	1934.1	3.0	EM306-347	0.02	0.6	1842.1	3.0
MR02-091	1.87	8.3	2228.3	3.0	EM90-138	0.64	7.6	1931.6	3.0	EM306-347	0.02	0.3	1839.7	3.0
MR02-091	1.02	21.9	2225.9	3.0	EM90-138	1.18	43.7	1929.1	3.0	EM306-347	0.03	0.5	1837.3	3.0
MR02-091	0.70	13.4	2223.4	3.0	EM90-138	0.32	4.3	1926.6	3.0	EM306-347	0.02	0.2	1834.8	3.0
MR02-091	0.05	2.1	2221.0	3.0	EM90-138	0.43	16.6	1924.0	3.0	EM306-347	0.02	0.1	1832.4	3.0
MR02-091	0.02	0.6	2218.5	3.0	EM90-138	0.36	10.8	1922.3	1.0	EM306-347	0.02	0.2	1830.0	3.0
MR02-091	0.01	1.0	2216.0	3.0	EM90-138	0.11	1.5	1920.6	3.0	EM306-347	0.01	0.3	1827.6	3.0
MR02-091	0.01	0.4	2213.6	3.0	EM90-138	0.09	1.3	1918.1	3.0	EM306-347	0.01	0.2	1825.1	3.0
MR02-091	0.01	0.0	2206.2	3.0	EM90-138	0.07	1.1	1915.6	3.0	EM306-347	0.01	0.1	1822.7	3.0
MR02-092	75.14	265.8	2249.8	3.0	EM90-138	0.05	2.3	1913.1	3.0	EM306-347	0.02	0.3	1820.3	3.0
MR02-092	24.62	215.2	2247.3	3.0	EM90-138	0.10	1.9	1910.6	3.0	EM306-347	0.01	0.2	1817.9	3.0
MR02-092	30.45	162.4	2244.9	3.0	EM90-138	0.22	1.4	1908.1	3.0	EM306-347	0.01	0.3	1815.4	3.0
MR02-092	4.62	65.0	2242.4	3.0	EM90-138	0.11	1.3	1905.6	3.0	EM306-347	0.01	0.5	1813.0	3.0
MR02-092	2.99	30.8	2239.9	3.0	EM90-138	0.18	0.9	1903.0	3.0	EM306-347	0.01	0.7	1810.6	3.0
MR02-092	30.61	75.9	2237.5	3.0	EM90-138	0.16	0.7	1900.5	3.0	EM306-347	0.01	0.5	1808.1	3.0
MR02-092	2.29	12.3	2235.0	3.0	EM90-138	0.12	2.8	1898.0	3.0	EM306-347	0.01	0.4	1805.7	3.0
MR02-092	9.01	32.2	2232.6	3.0	EM90-138	0.29	2.2	1895.5	3.0	EM306-347	0.01	0.4	1803.3	3.0
MR02-092	10.55	43.8	2230.1	3.0	EM90-138	0.09	0.1	1893.0	3.0	EM306-347	0.08	5.0	1800.9	3.0
MR02-092	4.22	148.6	2227.7	3.0	EM90-138	0.14	1.0	1890.5	3.0	EM306-347	0.19	12.3	1798.4	3.0
MR02-092	1.10	9.4	2225.2	3.0	EM90-138	0.09	0.2	1888.1	2.6	EM306-347	0.06	0.9	1796.0	3.0
MR02-092	9.61	12.9	2222.7	3.0	EM151-141	0.32	0.3	2128.3	3.0	EM306-347	0.03	2.7	1793.6	3.0
MR02-092	1.88	10.0	2220.3	3.0	EM151-141	0.02	0.3	2125.8	3.0	EM306-347	0.03	1.4	1791.2	3.0
MR02-092	1.04	5.5	2217.8	3.0	EM151-141	0.02	0.6	2123.4	3.0	EM306-347	0.02	0.5	1788.7	3.0
MR02-092	0.52	1.8	2215.4	3.0	EM151-141	0.02	0.3	2120.9	3.0	EM306-347	0.01	0.4	1786.3	3.0
MR02-092	0.51	1.0	2213.5	1.5	EM151-141	0.10	0.4	2118.4	3.0	EM306-347	0.03	2.5	1783.9	3.0
MR02-092	0.34	1.3	2211.7	3.0	EM151-141	0.01	0.0	2116.0	3.0	EM306-347	0.07	11.2	1781.5	3.0
MR02-092	0.22	1.0	2209.2	3.0	EM151-141	0.01	0.0	2111.1	3.0	EM306-347	0.02	0.5	1779.1	3.0
MR02-092	0.23	0.8	2206.8	3.0	EM151-141	0.04	0.8	2108.6	3.0	EM306-347	0.10	18.4	1776.7	3.0
MR02-092	0.13	1.6	2204.3	3.0	EM151-141	0.01	0.2	2106.2	3.0	EM306-347	0.09	7.2	1774.3	3.0
MR02-092	1.29	0.8	2201.9	3.0	EM151-141	0.01	0.2	2103.7	3.0	EM306-347	0.06	7.5	1771.9	3.0
MR02-092	0.02	0.3	2199.4	3.0	EM151-141	0.01	0.1	2098.8	3.0	EM306-347	0.04	1.8	1769.5	3.0
MR02-092	0.04	0.1	2196.9	3.0	EM151-141	0.02	0.1	2096.3	3.0	EM306-347	0.09	5.0	1767.1	3.0
MR02-092	0.04	0.1	2194.5	3.0	EM151-141	0.08	0.2	2094.0	3.0	EM306-347	0.42	23.8	1764.7	3.0
MR02-092	0.04	0.1	2192.0	3.0	EM151-141	0.03	0.9	2091.7	3.0	EM306-347	0.30	7.1	1762.3	3.0
MR02-092	0.02	0.0	2189.6	3.0	EM151-141	0.01	0.1	2089.4	3.0	EM306-347	0.23	22.9	1759.9	3.0
MR02-092	0.02	0.1	2187.1	3.0	EM151-141	0.10	0.4	2084.7	3.0	EM306-347	0.15	12.7	1757.5	3.0
MR02-092	0.01	0.1	2184.6	3.0	EM151-141	0.02	1.2	2080.1	3.0	EM306-347	0.11	3.9	1755.1	3.0
MR02-092	0.02	0.0	2182.2	3.0	EM151-141	0.01	0.0	2077.8	3.0	EM306-347	0.13	2.5	1752.7	3.0
MR02-092	0.01	0.1	2179.7	3.0	EM151-141	0.01	0.0	2070.8	3.0	EM306-347	0.10	1.2	1750.3	3.0
MR02-092	0.01	0.2	2177.3	3.0	EM151-141	0.01	0.1	2068.5	3.0	EM306-347	0.21	1.4	1747.9	3.0
MR02-092	0.01	0.3	2174.8	3.0	EM151-141	0.03	0.9	2066.2	3.0	EM306-347	0.16	1.3	1745.7	2.5
MR02-092	0.01	0.1	2172.4	3.0	EM151-141	0.01	0.2	2063.9	3.0	EM306-347	0.35	10.4	1743.6	3.0
MR02-092	0.01	0.6	2169.9	3.0	EM151-141	0.01	0.2	2061.6	3.0	EM306-347	0.76	17.6	1741.2	3.0
MR02-092	0.20	0.2	2167.4	3.0	EM151-141	0.67	3.7	2056.9	3.0	EM306-347	1.08	38.2	1739.4	1.5
MR02-092	0.01	0.4	2165.0	3.0	EM151-141	0.01	0.1	2054.6	3.0	EM306-347	10.96	25.7	1738.2	1.5
MR02-092	0.05	0.4	2162.5	3.0	EM151-141	0.01	0.4	2052.3	3.0	EM306-347	0.77	5.4	1736.5	3.0
MR02-092	0.05	0.2	2160.1	3.0	EM151-141	0.02	0.1	2050.0	3.0	EM306-347	1.98	7.2	1734.1	3.0
MR02-092	0.03	0.0	2157.6	3.0	EM151-141	0.02	0.2	2045.4	3.0	EM306-347	0.12	3.4	1731.7	3.0
MR02-092	0.03	-1.0	2155.2	3.0	EM151-141	0.01	0.3	2043.1	3.0	EM306-347	0.05	1.6	1729.4	3.0
MR02-092	0.04	0.0	2152.7	3.0	EM151-141	0.07	1.4	2040.7	3.0	EM306-347	0.09	5.3	1727.0	3.0
MR02-092	0.03	0.2	2150.2	3.0	EM151-141	0.01	0.2	2038.4	3.0	EM306-347	0.13	14.2	1724.7	3.0
MR02-093	0.69	1.9	2243.8	3.0	EM151-141	0.01	0.6	2036.1	3.0	EM306-347	0.05	1.3	1722.3	3.0
MR02-093	0.26	1.2	2241.3	3.0	EM151-141	0.02	0.2	2033.8	3.0	EM306-347	0.21			

MR02-093	0.12	0.8	2211.8	3.0	EM151-141	0.01	0.1	2006.8	3.0	EM306-347	0.11	3.6	1696.9	3.0
MR02-093	0.06	1.6	2209.4	3.0	EM151-141	0.01	0.3	2005.1	1.5	EM306-347	0.11	1.4	1694.6	3.0
MR02-093	0.05	0.7	2206.9	3.0	EM151-141	1.42	132.8	2003.4	3.0	EM306-347	0.03	1.5	1692.3	3.0
MR02-093	0.03	0.6	2204.5	3.0	EM151-141	0.54	3.5	2001.2	3.0	EM306-347	0.01	0.7	1690.0	3.0
MR02-093	0.04	0.4	2202.0	3.0	EM151-141	0.57	2.0	1999.6	1.1	EM306-347	0.04	0.6	1687.7	3.0
MR02-093	0.05	0.2	2199.5	3.0	EM151-141	0.18	0.6	1998.1	3.0	EM306-347	0.05	0.4	1685.4	3.0
MR02-093	0.11	0.3	2197.1	3.0	EM151-141	0.04	0.5	1995.9	3.0	EM306-347	0.03	0.4	1683.1	3.0
MR02-093	0.03	0.2	2194.6	3.0	EM151-141	0.03	0.3	1993.6	3.0	EM306-347	0.02	0.6	1680.8	3.0
MR02-093	0.13	0.3	2192.2	3.0	EM151-141	0.03	0.0	1991.4	3.0	EM306-347	0.01	0.4	1678.5	3.0
MR02-093	0.21	0.3	2189.7	3.0	EM151-141	0.08	0.5	1989.1	3.0	EM306-347	0.02	0.6	1676.2	3.0
MR02-093	0.01	0.1	2187.9	1.5	EM151-141	0.04	0.2	1986.9	3.0	EM306-347	0.02	0.2	1673.9	3.0
MR02-094	0.04	0.2	2209.8	3.0	EM151-141	0.05	0.4	1984.6	3.0	EM306-347	0.04	0.3	1671.6	3.0
MR02-094	0.02	0.2	2207.3	3.0	EM151-141	0.07	0.6	1982.4	3.0	EM306-347	0.03	0.3	1669.7	2.0
MR02-094	0.10	0.6	2204.9	3.0	EM151-141	0.11	0.6	1980.1	3.0	EM308-349	0.02	0.2	2102.7	3.0
MR02-094	0.05	0.4	2202.4	3.0	EM151-141	0.19	0.8	1977.9	3.0	EM308-349	0.01	0.1	2100.2	3.0
MR02-094	0.25	2.8	2199.9	3.0	EM151-141	0.34	1.4	1975.6	3.0	EM308-349	0.02	0.1	2097.8	3.0
MR02-094	0.02	0.2	2197.5	3.0	EM151-141	0.17	1.3	1973.4	3.0	EM308-349	0.01	0.1	2095.4	3.0
MR02-094	0.04	0.4	2195.0	3.0	EM151-141	0.60	4.4	1971.1	3.0	EM308-349	0.01	0.0	2093.0	3.0
MR02-094	0.01	0.4	2192.6	3.0	EM151-141	0.07	0.5	1968.9	3.0	EM308-349	0.01	0.0	2090.6	3.0
MR02-094	0.01	0.3	2190.1	3.0	EM151-141	0.04	0.4	1966.7	3.0	EM308-349	0.01	0.1	2088.2	3.0
MR02-094	0.01	-1.0	2187.7	3.0	EM151-141	0.12	0.5	1964.4	3.0	EM308-349	0.03	0.2	2085.8	3.0
MR02-094	0.01	0.2	2185.2	3.0	EM151-141	0.23	0.6	1962.2	3.0	EM308-349	0.02	0.2	2083.4	3.0
MR02-094	0.01	0.1	2182.7	3.0	EM151-141	0.15	0.8	1959.9	3.0	EM308-349	0.02	0.1	2081.0	3.0
MR02-094	0.01	0.0	2180.3	3.0	EM151-141	0.18	1.0	1957.7	3.0	EM308-349	0.04	0.4	2078.6	3.0
MR02-094	0.01	-1.0	2177.8	3.0	EM151-141	0.14	0.7	1955.4	3.0	EM308-349	0.03	0.3	2076.2	3.0
MR02-094	0.01	0.1	2175.4	3.0	EM151-141	0.03	0.4	1953.2	3.0	EM308-349	0.05	0.8	2073.8	3.0
MR02-094	0.01	0.1	2172.9	3.0	EM151-141	0.01	0.4	1950.9	3.0	EM308-349	0.10	3.0	2071.4	3.0
MR02-094	0.01	0.0	2170.5	3.0	EM151-141	0.02	0.4	1948.7	3.0	EM308-349	0.09	1.0	2069.0	3.0
MR02-094	0.01	0.2	2168.0	3.0	EM151-141	0.03	0.3	1946.4	3.0	EM308-349	0.06	0.6	2066.6	3.0
MR02-094	0.01	0.1	2165.5	3.0	EM151-141	0.02	0.7	1944.2	3.0	EM308-349	0.12	0.2	2064.2	3.0
MR02-094	0.01	0.2	2163.1	3.0	EM151-141	0.08	0.5	1941.9	3.0	EM308-349	0.03	0.3	2061.8	3.0
MR02-094	0.02	0.3	2160.6	3.0	EM151-141	0.02	0.0	1939.7	3.0	EM308-349	0.03	2.1	2059.5	3.0
MR02-094	0.01	0.2	2158.2	3.0	EM151-141	0.04	0.3	1937.4	3.0	EM308-349	0.03	0.8	2057.1	3.0
MR02-094	0.02	0.2	2155.7	3.0	EM151-141	0.03	0.3	1935.2	3.0	EM308-349	0.01	0.3	2054.7	3.0
MR02-094	0.04	2.7	2153.9	1.5	EM151-141	0.03	0.2	1932.9	3.0	EM308-349	0.01	0.4	2052.3	3.0
MR02-095	0.01	0.0	2217.9	3.0	EM151-141	0.02	0.5	1930.7	3.0	EM308-349	0.02	0.7	2049.9	3.0
MR02-095	0.01	0.0	2215.4	3.0	EM151-141	0.16	0.4	1928.5	3.0	EM308-349	0.05	0.8	2047.5	3.0
MR02-095	0.01	0.0	2213.0	3.0	EM151-141	0.24	1.7	1926.2	3.0	EM308-349	0.12	2.6	2045.1	3.0
MR02-095	0.02	0.0	2210.5	3.0	EM151-141	0.43	10.0	1924.0	3.0	EM308-349	0.05	1.0	2042.7	3.0
MR02-095	0.01	0.1	2208.0	3.0	EM151-141	0.05	0.9	1921.7	3.0	EM308-349	0.08	0.8	2040.3	3.0
MR02-095	0.01	0.1	2205.6	3.0	EM151-141	0.06	0.8	1919.5	3.0	EM308-349	0.09	1.0	2037.9	3.0
MR02-095	0.01	-1.0	2203.1	3.0	EM151-141	0.06	0.6	1917.2	3.0	EM308-349	0.08	1.2	2035.5	3.0
MR02-095	0.02	0.1	2200.7	3.0	EM151-141	0.02	0.2	1915.0	3.0	EM308-349	0.02	0.1	2033.1	3.0
MR02-095	0.01	0.1	2198.2	3.0	EM151-141	0.02	0.3	1912.7	3.0	EM308-349	0.02	0.1	2030.7	3.0
MR02-095	0.01	0.2	2195.8	3.0	EM151-141	0.01	0.2	1910.5	3.0	EM308-349	0.02	0.0	2028.3	3.0
MR02-095	0.01	0.0	2193.4	3.0	EM151-141	0.01	0.2	1908.2	3.0	EM308-349	0.07	0.2	2025.9	3.0
MR02-095	0.01	0.1	2190.9	3.0	EM151-141	0.01	0.2	1906.0	3.0	EM308-349	0.08	0.9	2023.5	3.0
MR02-095	0.02	0.3	2188.5	3.0	EM151-141	0.03	0.2	1903.7	3.0	EM308-349	0.11	1.3	2021.1	3.0
MR02-095	0.15	3.8	2186.7	1.5	EM151-141	0.05	0.1	1901.5	3.0	EM308-349	0.16	0.8	2018.7	3.0
MR02-095	0.59	9.7	2184.9	3.0	EM151-141	0.01	0.0	1899.2	3.0	EM308-349	0.06	0.9	2016.3	3.0
MR02-095	1.88	12.8	2182.4	3.0	EM151-141	0.01	0.1	1897.0	3.0	EM308-349	0.18	1.1	2013.9	3.0
MR02-095	4.59	18.7	2180.0	3.0	EM151-141	0.01	0.0	1894.8	3.0	EM308-349	0.04	0.6	2011.5	3.0
MR02-095	3.16	8.8	2177.6	3.0	EM151-141	0.01	0.0	1892.5	3.0	EM308-349	0.01	0.2	2009.1	3.0
MR02-095	2.36	22.5	2175.2	3.0	EM151-141	0.01	0.0	1890.3	3.0	EM308-349	0.02	0.2	2006.6	3.0
MR02-095	3.94	31.8	2172.7	3.0	EM151-141	0.01	0.2	1888.0	3.0	EM308-349	0.01	0.3	1996.9	3.0
MR02-095	1.87	5.9	2170.3	3.0	EM151-141	0.02	0.2	1885.8	3.0	EM308-349	0.02	0.3	1994.5	3.0
MR02-095	1.45	4.0	2167.9	3.0	EM151-141	0.01	0.0	1883.5	3.0	EM308-349	0.05	0.9	1992.1	3.0
MR02-095	2.28	4.6	2165.5	3.0	EM151-141	0.01	0.0	1881.3	3.0	EM308-349	0.03	0.6	1989.6	3.0
MR02-095	1.37	1.9	2163.0	3.0	EM151-141	0.01	0.0	1879.0	3.0	EM308-349	0.05	0.3	1987.2	3.0
MR02-095	1.47	3.1	2160.6	3.0	EM151-141	0.01	0.0	1876.8	3.0	EM308-349	0.07	0.6	1984.8	3.0
MR02-095	1.83	5.0	2158.2	3.0	EM151-141	0.01	0.0	1874.5	3.0	EM308-349	0.03	0.2	1982.4	3.0
MR02-095	1.01	2.1	2155.7	3.0	EM151-141	0.01	0.0	1872.3	3.0	EM308-349	0.01	0.1	1979.9	3.0
MR02-095	1.01	2.8	2153.3	3.0	EM151-141	0.01	0.0	1870.1	3.0	EM308-349	0.02	0.2	1977.5	3.0
MR02-095	0.96	3.3	2150.9	3.0	EM151-141	0.01	0.0	1867.9	3.0	EM308-349	0.11	0.6	1972.6	3.0
MR02-095	0.63	2.5	2148.5	3.0	EM151-141	0.01	0.0	1865.7	3.0	EM308-349	0.01	1.7	1970.2	3.0
MR02-095	0.49	3.5	2146.0	3.0	EM151-141	0.01	0.0	1863.5	3.0	EM308-349	0.04	0.3	1967.8	3.0
MR02-095	0.53	1.2	2143.6	3.0	EM151-141	0.01	0.0	1861.3	3.0	EM308-349	0.09	1.0	1965.4	3.0
MR02-095	0.67	1.8	2141.2	3.0	EM151-141	0.01	0.0	1859.0	3.0	EM308-349	0.10	0.1	1962.9	3.0
MR02-095	0.20	1.9	2138.8	3.0	EM151-141	0.01	0.0	1856.8	3.0	EM308-349	0.06	0.3	1960.5	3.0
MR02-095	0.97	2.7	2136.3	3.0	EM151-141	0.01	0.0	1854.6	3.0	EM308-349	0.03	2.5	1958.1	3.0
MR02-095	0.69	1.3	2133.9	3.0	EM151-141	0.01	0.0	1852.8	1.9	EM308-349	0.02	0.1	1955.7	3.0
MR02-095	0.80	3.3	2131.5	3.0	EM152-129	0.03	0.6	2144.3	3.0	EM308-349	0.02	0.2	1953.2	3.0
MR02-095	5.58	7.5	2129.0	3.0	EM152-129	0.03	0.4	2141.8	3.0	EM308-349	0.05	0.4	1950.8	3.0
MR02-095	1.19	2.9	2126.6	3.0	EM152-129	0.04	0.4	2139.4	3.0	EM308-349	0.06	0.4	1948.4	3.0
MR02-095	1.83	2.0	2124.2	3.0	EM152-129	0.03	0.1	2136.9	3.0	EM308-349	0.33	1.4	1945.9	3.0
MR02-095	2.44	1.5	2121.8	3.0	EM152-129	0.81	5.3	2134.4	3.0	EM308-349	0.08	0.4	1943.5	3.0
MR02-095	0.73	1.3	2119.3	3.0	EM152-129	0.07	0.2	2132.0	3.0	EM308-349	0.56	2.0	1941.1	3.0
MR02-095	0.14	0.6	2116.9	3.0	EM152-129	0.02	0.2	2129.5	3.0	EM308-349	0.07	0.3	1938.7	3.0
MR02-095	0.12	0.4	2114.6	3.0	EM152-129	0.25	4.3	2127.1	3.0	EM308-349	0.06	0.4	1936.2	3.0
MR02-095	0.39	0.3	2112.2	3.0	EM152-129	0.08	0.5	2124.6	3.0	EM308-349	0.04	0.4	1933.8	3.0
MR02-095	0.99	0.6	2109.8	3.0	EM152-129	0.05	0.4	2122.2	3.0	EM308-349	0.05	1.2	1931.4	3.0
MR02-095	1.11	1.3	2107.5	3.0	EM152-129	0.01	0.1	2119.7	3.0	EM308-349	0.0			

MR02-095	0.04	0.8	2080.3	3.0	EM152-129	0.34	1.1	2090.2	3.0	EM308-349	0.05	0.6	1899.8	3.0
MR02-095	0.33	1.0	2077.9	3.0	EM152-129	0.03	0.6	2087.7	3.0	EM308-349	0.09	0.9	1897.4	3.0
MR02-095	0.13	1.0	2075.5	3.0	EM152-129	0.01	0.3	2085.3	3.0	EM308-349	0.03	0.6	1895.0	3.0
MR02-095	0.08	0.6	2073.1	3.0	EM152-129	0.03	0.2	2082.8	3.0	EM308-349	0.03	0.3	1892.6	3.0
MR02-095	0.30	0.8	2070.7	3.0	EM152-129	0.02	0.1	2080.4	3.0	EM308-349	0.04	0.6	1890.1	3.0
MR02-095	0.04	0.4	2068.3	3.0	EM152-129	0.01	0.1	2077.9	3.0	EM308-349	0.06	0.3	1887.7	3.0
MR02-095	0.04	0.5	2065.9	3.0	EM152-129	0.01	0.0	2075.5	3.0	EM308-349	0.04	0.4	1885.3	3.0
MR02-095	0.18	0.8	2063.5	3.0	EM152-129	0.01	0.0	2073.0	3.0	EM308-349	0.04	0.4	1882.8	3.0
MR02-095	0.70	1.1	2061.1	3.0	EM152-129	0.01	0.0	2070.5	3.0	EM308-349	0.13	0.6	1880.4	3.0
MR02-095	0.39	0.8	2058.8	3.0	EM152-129	0.01	0.1	2068.1	3.0	EM308-349	0.11	2.1	1878.0	3.0
MR02-095	0.23	0.3	2056.4	3.0	EM152-129	0.01	0.0	2065.6	3.0	EM308-349	0.10	2.5	1875.6	3.0
MR02-095	0.01	0.2	2054.0	3.0	EM152-129	0.01	0.2	2063.2	3.0	EM308-349	0.10	0.9	1873.1	3.0
MR02-095	0.20	0.9	2051.6	3.0	EM152-129	0.01	0.1	2060.7	3.0	EM308-349	0.08	0.3	1870.7	3.0
MR02-095	0.03	0.6	2049.2	3.0	EM152-129	0.01	0.1	2058.3	3.0	EM308-349	0.04	0.3	1868.3	3.0
MR02-095	0.05	0.8	2046.8	3.0	EM152-129	0.03	0.3	2048.4	3.0	EM308-349	0.04	0.3	1865.9	3.0
MR02-095	0.01	0.0	2042.6	1.5	EM152-129	0.01	0.2	2043.5	3.0	EM308-349	0.05	0.8	1863.4	3.0
MR02-096	0.01	0.2	2201.2	3.0	EM152-129	0.01	0.2	2041.1	3.0	EM308-349	0.07	0.4	1861.0	3.0
MR02-096	0.05	0.1	2198.7	3.0	EM152-129	0.01	0.2	2038.6	3.0	EM308-349	0.08	-1.0	1858.6	3.0
MR02-096	0.02	0.0	2196.3	3.0	EM152-129	0.01	0.0	2036.1	3.0	EM308-349	0.06	-1.0	1856.1	3.0
MR02-096	0.01	-1.0	2193.8	3.0	EM152-129	0.01	0.1	2033.7	3.0	EM308-349	0.06	-1.0	1853.7	3.0
MR02-096	0.03	0.0	2191.3	3.0	EM152-129	0.01	0.0	2031.2	3.0	EM308-349	0.08	-1.0	1851.2	3.0
MR02-096	0.04	0.2	2188.9	3.0	EM152-129	0.01	0.1	2028.8	3.0	EM308-349	0.01	-1.0	1848.7	3.0
MR02-096	0.02	0.2	2186.4	3.0	EM152-129	0.02	0.4	2026.3	3.0	EM308-349	0.02	-1.0	1846.2	3.0
MR02-096	0.01	0.1	2184.0	3.0	EM152-129	0.03	0.6	2023.9	3.0	EM308-349	0.04	-1.0	1843.8	3.0
MR02-096	0.02	0.0	2181.5	3.0	EM152-129	0.02	0.2	2021.4	3.0	EM308-349	0.07	-1.0	1841.3	3.0
MR02-096	0.01	0.1	2174.2	3.0	EM152-129	0.01	0.2	2018.9	3.0	EM308-349	0.35	-1.0	1838.8	3.0
MR02-096	0.01	0.0	2171.8	3.0	EM152-129	0.01	0.2	2016.5	3.0	EM308-349	0.61	-1.0	1836.3	3.0
MR02-096	0.01	-1.0	2169.4	3.0	EM152-129	0.02	0.2	2014.0	3.0	EM308-349	0.05	-1.0	1833.8	3.0
MR02-096	0.01	0.3	2167.0	3.0	EM152-129	0.01	0.1	2011.6	3.0	EM308-349	0.02	-1.0	1831.3	3.0
MR02-096	0.01	0.1	2164.5	3.0	EM152-129	0.01	0.4	2009.1	3.0	EM308-349	0.10	-1.0	1828.8	3.0
MR02-096	0.01	0.2	2159.7	3.0	EM152-129	0.99	56.0	2006.7	3.0	EM308-349	0.09	-1.0	1826.4	3.0
MR02-096	0.05	0.1	2154.8	3.0	EM152-129	0.42	23.0	2004.2	3.0	EM308-349	0.21	-1.0	1823.9	3.0
MR02-096	0.01	0.2	2152.4	3.0	EM152-129	0.26	9.6	2001.7	3.0	EM308-349	0.15	-1.0	1821.4	3.0
MR02-096	0.17	6.1	2150.0	3.0	EM152-129	0.24	3.7	1999.3	3.0	EM308-349	0.09	-1.0	1818.9	3.0
MR02-096	0.03	0.3	2147.5	3.0	EM152-129	0.16	3.6	1996.8	3.0	EM308-349	0.05	-1.0	1816.4	3.0
MR02-096	0.01	0.0	2145.1	3.0	EM152-129	0.39	7.4	1994.4	3.0	EM308-349	0.13	-1.0	1814.0	3.0
MR02-096	0.01	0.0	2142.7	3.0	EM152-129	0.30	9.9	1991.9	3.0	EM308-349	0.18	-1.0	1811.5	3.0
MR02-096	0.01	0.0	2140.3	3.0	EM152-129	0.51	4.3	1989.5	3.0	EM308-349	0.19	-1.0	1809.0	3.0
MR02-096	0.01	0.1	2135.4	3.0	EM152-129	0.56	2.5	1987.0	3.0	EM308-349	0.12	-1.0	1807.0	2.0
MR02-096	0.01	0.2	2130.5	3.0	EM152-129	0.33	3.0	1984.5	3.0	EM308-349	3.73	-1.0	1804.9	3.0
MR02-096	0.01	0.1	2125.7	3.0	EM152-129	0.56	13.9	1982.1	3.0	EM308-349	3.72	-1.0	1802.4	3.0
MR02-096	0.01	0.0	2123.3	3.0	EM152-129	1.12	14.4	1979.8	3.0	EM308-349	0.30	-1.0	1799.9	3.0
MR02-096	0.17	2.2	2116.0	3.0	EM152-129	2.46	36.1	1977.5	3.0	EM308-349	0.33	-1.0	1797.5	3.0
MR02-096	0.05	0.4	2113.6	3.0	EM152-129	3.22	36.9	1976.2	0.2	EM308-349	0.41	-1.0	1795.0	3.0
MR02-096	0.01	0.0	2111.1	3.0	EM152-129	0.05	1.0	1975.0	3.0	EM308-349	2.49	-1.0	1792.5	3.0
MR02-096	0.02	0.7	2106.3	3.0	EM152-129	0.05	1.0	1972.7	3.0	EM308-349	0.14	-1.0	1790.1	3.0
MR02-096	0.03	1.1	2103.9	3.0	EM152-129	0.04	0.7	1970.4	3.0	EM308-349	0.11	-1.0	1787.6	3.0
MR02-096	0.06	1.0	2102.0	1.5	EM152-129	0.24	7.9	1968.1	3.0	EM308-349	0.07	-1.0	1785.1	3.0
MR02-096	0.51	2.9	2100.8	1.5	EM152-129	0.22	1.9	1965.8	3.0	EM308-349	0.03	-1.0	1782.6	3.0
MR02-096	0.10	1.3	2099.0	3.0	EM152-129	0.05	1.0	1963.5	3.0	EM308-349	0.09	-1.0	1780.2	3.0
MR02-096	0.09	1.1	2097.3	1.5	EM152-129	0.05	0.8	1961.2	3.0	EM308-349	0.60	-1.0	1777.7	3.0
MR02-096	4.39	7.3	2095.5	3.0	EM152-129	0.12	1.1	1958.9	3.0	EM308-349	0.19	-1.0	1775.3	3.0
MR02-096	3.15	14.6	2093.1	3.0	EM152-129	0.01	0.7	1956.6	3.0	EM308-349	1.51	-1.0	1772.8	3.0
MR02-096	1.62	8.1	2090.8	3.0	EM152-129	0.03	0.7	1954.3	3.0	EM308-349	1.01	-1.0	1770.3	3.0
MR02-096	0.57	2.2	2088.4	3.0	EM152-129	0.19	1.0	1952.0	3.0	EM308-349	0.25	-1.0	1767.9	3.0
MR02-096	0.50	2.8	2086.0	3.0	EM152-129	0.06	1.2	1949.7	3.0	EM308-349	0.51	-1.0	1765.4	3.0
MR02-096	0.55	1.9	2083.7	3.0	EM152-129	0.02	0.2	1947.4	3.0	EM308-349	0.28	-1.0	1763.0	3.0
MR02-096	0.61	1.9	2081.3	3.0	EM152-129	0.02	0.7	1945.1	3.0	EM308-349	0.09	-1.0	1760.5	3.0
MR02-096	1.22	2.1	2079.0	3.0	EM152-129	0.06	0.6	1942.8	3.0	EM308-349	0.04	-1.0	1758.0	3.0
MR02-096	0.80	1.6	2076.6	3.0	EM152-129	0.15	1.1	1940.5	3.0	EM308-349	0.07	-1.0	1755.6	3.0
MR02-096	0.99	2.0	2074.8	1.5	EM152-129	0.12	1.1	1938.2	3.0	EM308-349	0.05	-1.0	1753.1	3.0
MR02-096	6.37	109.0	2073.6	1.5	EM152-129	0.06	0.9	1935.9	3.0	EM308-349	0.12	-1.0	1750.7	3.0
MR02-096	2.38	26.0	2071.9	3.0	EM152-129	0.14	1.0	1933.5	3.0	EM308-349	0.13	-1.0	1748.2	3.0
MR02-096	1.12	6.0	2070.1	1.5	EM152-129	0.18	1.0	1931.2	3.0	EM308-349	0.25	-1.0	1745.8	3.0
MR02-096	10.45	77.7	2068.3	3.0	EM152-129	0.16	3.8	1928.9	3.0	EM308-349	0.07	-1.0	1743.3	3.0
MR02-096	7.47	20.1	2066.5	1.5	EM152-129	0.08	2.5	1926.6	3.0	EM308-349	0.14	-1.0	1740.8	3.0
MR02-096	1.45	19.8	2064.8	3.0	EM152-129	0.02	1.3	1924.3	3.0	EM308-349	0.05	-1.0	1738.4	3.0
MR02-096	0.77	8.3	2062.4	3.0	EM152-129	0.04	1.1	1922.0	3.0	EM308-349	0.09	-1.0	1736.0	3.0
MR02-096	0.46	9.3	2060.0	3.0	EM152-129	0.03	1.2	1919.6	3.0	EM308-349	0.03	-1.0	1733.5	3.0
MR02-096	0.77	45.3	2057.6	3.0	EM152-129	0.06	1.3	1917.3	3.0	EM308-349	0.20	-1.0	1731.1	3.0
MR02-096	0.41	10.6	2055.2	3.0	EM152-129	0.07	1.1	1915.0	3.0	EM308-349	0.12	-1.0	1728.7	3.0
MR02-096	0.64	8.3	2052.8	3.0	EM152-129	0.08	1.0	1912.7	3.0	EM308-349	0.10	-1.0	1726.3	3.0
MR02-096	0.55	9.7	2050.4	3.0	EM152-129	0.14	2.2	1910.4	3.0	EM308-349	0.13	-1.0	1723.8	3.0
MR02-096	0.60	8.1	2048.0	3.0	EM152-129	0.11	1.4	1908.1	3.0	EM308-349	0.12	-1.0	1721.4	3.0
MR02-096	0.94	11.0	2045.6	3.0	EM152-129	0.08	1.9	1905.8	3.0	EM308-349	0.09	-1.0	1719.0	3.0
MR02-096	0.84	12.9	2043.3	3.0	EM152-129	0.20	3.0	1903.4	3.0	EM308-349	0.13	-1.0	1716.6	3.0
MR02-096	0.91	6.2	2041.5	1.5	EM152-129	0.26	4.2	1902.2	0.3	EM308-349	0.11	-1.0	1714.1	3.0
MR02-096	0.67	5.3	2039.7	3.0	EM153-148	0.01	0.0	2119.8	3.0	EM308-349	0.03	-1.0	1711.7	3.0
MR02-096	0.82	6.9	2037.3	3.0	EM153-148	0.01	0.1	2117.3	3.0	EM308-349	0.03	-1.0	1709.3	3.0
MR02-096	0.30	4.7	2034.9	3.0	EM153-148	0.01	0.0	2112.4	3.0	EM308-349	0.01	-1.0	1706.8	3.0
MR02-096	0.43	6.6	2032.5	3.0	EM153-148	0.02	0.2	2109.9	3.0	EM308-349	0.05	2.4	1704.4	3.0
MR02-096	3.11	12.8	2030.1	3.0	EM153-148	0.01	0.0	2107.5	3.0	EM308				

MR02-096	0.45	1.6	2001.2	3.0	EM153-148	0.01	0.2	2073.1	3.0	EM308-349	0.08	-1.0	1679.5	1.5
MR02-096	0.31	3.1	1998.8	3.0	EM153-148	0.01	0.0	2068.2	3.0	EM309-365	0.01	-1.0	2142.8	1.5
MR02-096	0.03	0.3	1996.4	3.0	EM153-148	0.01	0.0	2065.7	3.0	EM309-365	0.01	-1.0	2140.3	1.5
MR02-096	0.01	0.3	1994.6	1.5	EM153-148	0.01	0.0	2063.2	3.0	EM309-365	0.01	-1.0	2135.3	1.5
MR02-098	0.02	0.0	2175.2	3.0	EM153-148	0.01	0.1	2058.3	3.0	EM309-365	0.05	-1.0	2132.8	1.5
MR02-098	0.03	0.0	2172.7	3.0	EM153-148	0.01	0.1	2055.9	3.0	EM309-365	0.04	-1.0	2127.7	1.5
MR02-098	0.01	0.0	2170.3	3.0	EM153-148	0.01	0.1	2051.0	3.0	EM309-365	0.02	-1.0	2125.2	1.5
MR02-098	0.02	0.0	2167.8	3.0	EM153-148	0.01	0.1	2048.5	3.0	EM309-365	0.01	-1.0	2120.2	1.5
MR02-098	0.01	0.0	2165.3	3.0	EM153-148	0.01	0.0	2046.0	3.0	EM309-365	0.02	-1.0	2117.7	1.5
MR02-098	0.01	-1.0	2162.9	3.0	EM153-148	0.01	0.0	2043.6	3.0	EM309-365	0.04	-1.0	2110.1	1.5
MR02-098	0.18	0.4	2160.4	3.0	EM153-148	0.01	0.0	2036.2	3.0	EM309-365	0.01	-1.0	2090.0	1.5
MR02-098	0.01	0.0	2158.0	3.0	EM153-148	0.01	-1.0	2033.8	3.0	EM309-365	0.01	-1.0	2079.9	1.5
MR02-098	0.01	0.0	2155.5	3.0	EM153-148	0.01	0.0	2031.3	3.0	EM309-365	0.01	-1.0	2074.9	1.5
MR02-098	0.01	0.0	2153.1	3.0	EM153-148	0.01	0.0	2028.8	3.0	EM309-365	0.01	-1.0	2072.4	1.5
MR02-098	0.01	0.0	2150.7	3.0	EM153-148	0.03	-1.0	2023.9	3.0	EM309-365	0.01	-1.0	2057.2	1.5
MR02-098	0.01	0.0	2145.8	3.0	EM153-148	0.02	0.1	2021.5	3.0	EM309-365	0.03	-1.0	2051.9	1.5
MR02-098	0.01	0.0	2143.4	3.0	EM153-148	0.02	0.3	2019.0	3.0	EM309-365	0.01	-1.0	2049.3	1.5
MR02-098	0.01	0.0	2141.0	3.0	EM153-148	0.02	1.3	2016.6	3.0	EM309-365	0.01	-1.0	2044.1	1.5
MR02-098	0.01	-1.0	2138.5	3.0	EM153-148	0.02	0.1	2014.1	3.0	EM309-365	0.04	-1.0	2041.5	1.5
MR02-098	0.01	0.0	2136.1	3.0	EM153-148	0.16	0.2	2011.6	3.0	EM309-365	0.01	-1.0	2036.2	1.5
MR02-098	0.02	0.0	2133.7	3.0	EM153-148	0.08	0.4	2009.2	3.0	EM309-365	0.04	-1.0	2033.6	1.5
MR02-098	0.12	0.9	2131.2	3.0	EM153-148	0.17	0.6	2006.7	3.0	EM309-365	0.02	-1.0	2028.3	1.5
MR02-098	0.01	0.0	2124.0	3.0	EM153-148	0.01	0.1	2004.3	3.0	EM309-365	0.01	-1.0	2025.7	1.5
MR02-098	0.01	0.0	2121.5	3.0	EM153-148	0.02	0.0	2001.8	3.0	EM309-365	0.01	-1.0	1989.0	1.5
MR02-098	0.01	0.2	2119.1	3.0	EM153-148	0.02	0.0	1999.4	3.0	EM309-365	0.01	-1.0	1986.4	1.5
MR02-098	0.01	0.0	2116.7	3.0	EM153-148	0.01	0.0	1996.9	3.0	EM309-365	0.32	-1.0	1978.5	1.5
MR02-098	0.01	0.0	2114.3	3.0	EM153-148	0.10	0.0	1994.4	3.0	EM309-365	0.03	-1.0	1973.2	1.5
MR02-098	0.01	-1.0	2109.4	3.0	EM153-148	0.02	0.1	1992.0	3.0	EM309-365	0.01	-1.0	1970.6	1.5
MR02-098	0.01	0.1	2107.0	3.0	EM153-148	0.01	0.0	1989.5	3.0	EM309-365	0.01	-1.0	1965.2	1.5
MR02-098	0.04	0.6	2104.5	3.0	EM153-148	0.01	0.1	1987.1	3.0	EM309-365	0.01	-1.0	1962.5	1.5
MR02-098	0.01	0.2	2102.1	3.0	EM153-148	0.01	0.2	1984.6	3.0	EM309-365	0.01	-1.0	1957.1	1.5
MR02-098	0.01	0.2	2099.7	3.0	EM153-148	0.01	0.1	1982.2	3.0	EM309-365	0.01	-1.0	1954.4	1.5
MR02-098	0.42	1.7	2097.3	3.0	EM153-148	0.01	0.1	1979.7	3.0	EM309-365	0.01	-1.0	1940.9	1.5
MR02-098	1.69	3.1	2094.8	3.0	EM153-148	0.01	0.2	1977.2	3.0	EM309-365	0.01	-1.0	1938.2	1.5
MR02-098	0.07	0.5	2092.4	3.0	EM153-148	0.02	0.3	1974.8	3.0	EM309-365	0.01	-1.0	1932.8	1.5
MR02-098	0.02	0.3	2090.0	3.0	EM153-148	0.01	0.0	1972.3	3.0	EM309-365	0.02	-1.0	1930.1	1.5
MR02-098	0.37	2.0	2087.6	3.0	EM153-148	0.01	0.0	1969.9	3.0	EM309-365	0.01	-1.0	1924.7	1.5
MR02-098	1.82	39.1	2085.1	3.0	EM153-148	0.02	0.1	1967.4	3.0	EM309-365	0.01	-1.0	1922.0	1.5
MR02-098	0.13	0.7	2082.7	3.0	EM153-148	0.03	0.6	1965.0	3.0	EM309-365	0.07	-1.0	1900.5	1.5
MR02-098	0.01	0.2	2080.3	3.0	EM153-148	0.37	1.8	1962.5	3.0	EM309-365	0.01	-1.0	1897.8	1.5
MR02-098	0.42	0.8	2077.9	3.0	EM153-148	0.05	0.7	1960.0	3.0	EM309-365	0.01	-1.0	1892.4	1.5
MR02-098	0.52	2.5	2075.4	3.0	EM153-148	0.06	0.4	1957.6	3.0	EM309-365	0.35	23.8	1758.5	3.0
MR02-098	1.14	5.3	2073.0	3.0	EM153-148	0.11	0.3	1955.2	3.0	EM309-365	0.81	54.7	1755.9	3.0
MR02-098	0.05	0.1	2070.7	3.0	EM153-148	0.04	0.5	1952.9	3.0	EM309-365	0.05	3.5	1753.3	3.0
MR02-098	0.10	0.9	2068.3	3.0	EM153-148	0.02	0.4	1950.5	3.0	EM309-365	0.13	8.6	1751.2	2.0
MR02-098	0.14	1.2	2066.0	3.0	EM153-148	0.02	0.2	1948.2	3.0	EM309-365	15.83	786.6	1749.0	3.0
MR02-098	0.15	1.4	2063.6	3.0	EM153-148	0.04	0.2	1945.8	3.0	EM309-365	11.65	835.8	1746.8	2.0
MR02-098	0.18	1.5	2061.2	3.0	EM153-148	0.05	0.3	1943.5	3.0	EM309-365	0.83	19.8	1745.5	1.0
MR02-098	0.13	1.1	2058.9	3.0	EM153-148	0.05	0.4	1941.1	3.0	EM309-365	0.15	1.9	1743.8	3.0
MR02-098	0.11	0.4	2056.5	3.0	EM153-148	0.08	1.5	1938.8	3.0	EM307-348	0.02	0.0	2148.7	3.0
MR02-098	0.07	0.6	2054.1	3.0	EM153-148	0.09	2.3	1936.4	3.0	EM307-348	0.02	0.0	2146.3	3.0
MR02-098	0.09	0.8	2051.8	3.0	EM153-148	0.20	3.7	1934.1	3.0	EM307-348	0.02	0.2	2143.9	3.0
MR02-098	0.03	0.5	2049.4	3.0	EM153-148	0.21	4.4	1931.7	3.0	EM307-348	0.01	0.0	2141.4	3.0
MR02-098	0.04	0.0	2047.0	3.0	EM153-148	0.18	3.6	1929.4	3.0	EM307-348	0.01	0.0	2139.0	3.0
MR02-098	0.02	0.2	2044.7	3.0	EM153-148	0.13	1.9	1927.9	0.7	EM307-348	0.02	0.0	2136.5	3.0
MR02-098	0.02	0.1	2042.3	3.0	EM153-148	0.32	14.3	1926.5	3.0	EM307-348	0.02	0.1	2134.1	3.0
MR02-098	0.04	0.1	2040.0	3.0	EM153-148	0.29	1.6	1924.1	3.0	EM307-348	0.04	0.0	2131.6	3.0
MR02-098	0.12	0.5	2037.6	3.0	EM153-148	0.33	13.2	1921.8	3.0	EM307-348	0.01	0.0	2129.2	3.0
MR02-098	0.04	0.3	2035.2	3.0	EM153-148	0.25	6.3	1919.4	3.0	EM307-348	0.01	0.0	2126.8	3.0
MR02-098	0.03	0.4	2032.8	3.0	EM153-148	0.82	11.8	1917.1	3.0	EM307-348	0.01	0.0	2124.3	3.0
MR02-098	0.03	0.4	2030.4	3.0	EM153-148	0.91	37.1	1914.7	3.0	EM307-348	0.01	0.0	2121.9	3.0
MR02-098	7.37	38.1	2028.0	3.0	EM153-148	1.58	31.3	1912.4	3.0	EM307-348	0.01	0.0	2119.4	3.0
MR02-098	0.47	1.8	2025.6	3.0	EM153-148	2.21	46.0	1911.2	0.0	EM307-348	0.01	-1.0	2117.0	3.0
MR02-098	0.97	2.6	2023.2	3.0	EM153-148	5.19	100.6	1910.0	3.0	EM307-348	0.01	0.1	2114.5	3.0
MR02-098	1.03	2.2	2020.8	3.0	EM153-148	6.01	95.9	1908.1	1.9	EM307-348	0.01	0.1	2112.1	3.0
MR02-098	0.92	0.9	2018.4	3.0	EM153-148	2.23	14.1	1906.2	3.0	EM307-348	0.01	0.0	2109.7	3.0
MR02-098	0.91	1.4	2016.1	3.0	EM153-148	0.48	1.7	1903.9	3.0	EM307-348	0.01	0.0	2107.2	3.0
MR02-098	1.29	4.2	2013.7	3.0	EM153-148	0.39	2.3	1901.9	2.0	EM307-348	0.01	0.0	2090.4	3.0
MR02-098	0.39	2.2	2011.3	3.0	EM153-148	0.20	0.9	1900.0	3.0	EM307-348	0.01	0.2	2054.1	3.0
MR02-098	1.30	12.9	2008.9	3.0	EM153-148	0.13	0.7	1897.6	3.0	EM307-348	0.03	0.2	2051.7	3.0
MR02-098	0.51	2.0	2006.5	3.0	EM153-148	0.08	0.5	1895.3	3.0	EM307-348	0.01	0.1	2049.3	3.0
MR02-098	0.41	1.2	2004.1	3.0	EM153-148	0.09	1.2	1892.9	3.0	EM307-348	0.01	0.1	2046.8	3.0
MR02-098	3.57	2.8	2001.7	3.0	EM153-148	0.21	1.6	1890.6	3.0	EM307-348	0.02	0.1	2044.4	3.0
MR02-098	4.59	7.5	1999.9	1.5	EM153-148	0.36	1.5	1888.2	3.0	EM307-348	0.01	0.0	2042.0	3.0
MR02-098	30.62	49.0	1998.7	1.5	EM153-148	0.05	0.8	1885.9	3.0	EM307-348	0.01	0.0	2039.6	3.0
MR02-098	1.27	2.9	1996.9	3.0	EM153-148	0.12	1.2	1883.5	3.0	EM307-348	0.02	0.2	2037.1	3.0
MR02-098	0.57	2.0	1994.5	3.0	EM153-148	0.26	2.1	1881.2	3.0	EM307-348	0.01	0.1	2034.7	3.0
MR02-098	1.17	2.2	1992.1	3.0	EM153-148	0.05	0.7	1878.8	3.0	EM307-348	0.02	0.2	2032.3	3.0
MR02-098	2.17	2.7	1989.7	3.0	EM153-148	0.05	0.6	1876.5	3.0	EM307-348	0.03	0.6	2029.9	3.0
MR02-098	0.99	3.1	1987.2	3.0	EM153-148	0.03	0.7	1874.2	3.0	EM307-348	0.01	0.4	2027.4	3.0
MR02-098	16.51	358.9	1984.8	3.0	EM153-148	0.03	0.4	1871.8	3.0	EM307-348	0.01	1.3	2017.7	3.0
MR02-098	1.76	28.6	1982.4	3.0	EM153-148	0.04	0.5	1869.5	3.0					

MR02-098	0.92	5.3	1953.5	3.0	EM154-165	0.01	0.1	2083.3	3.0	EM307-348	0.13	1.1	1978.9	3.0
MR02-098	1.08	5.4	1951.1	3.0	EM154-165	0.03	0.1	2080.9	3.0	EM307-348	0.15	1.4	1976.5	3.0
MR02-098	1.06	3.3	1948.7	3.0	EM154-165	0.01	0.1	2078.4	3.0	EM307-348	0.11	1.2	1974.0	3.0
MR02-098	1.19	5.2	1946.2	3.0	EM154-165	0.01	0.0	2075.9	3.0	EM307-348	0.29	1.0	1971.6	3.0
MR02-098	1.49	3.3	1943.8	3.0	EM154-165	0.02	0.2	2073.5	3.0	EM307-348	0.18	1.0	1969.2	3.0
MR02-098	0.37	2.5	1941.4	3.0	EM154-165	0.01	0.0	2071.0	3.0	EM307-348	0.09	0.8	1966.8	3.0
MR02-098	2.15	2.4	1939.0	3.0	EM154-165	0.01	0.0	2068.6	3.0	EM307-348	0.15	0.6	1964.3	3.0
MR02-098	0.08	1.4	1936.6	3.0	EM154-165	0.01	0.0	2066.1	3.0	EM307-348	0.17	0.9	1961.9	3.0
MR02-099	0.02	0.1	2170.9	3.0	EM154-165	0.01	0.0	2063.7	3.0	EM307-348	0.44	0.6	1959.5	3.0
MR02-099	0.01	0.1	2168.4	3.0	EM154-165	0.01	0.0	2061.2	3.0	EM307-348	0.05	0.4	1957.0	3.0
MR02-099	0.01	0.0	2161.1	3.0	EM154-165	0.01	0.0	2058.7	3.0	EM307-348	0.04	0.4	1954.6	3.0
MR02-099	0.08	0.0	2158.6	3.0	EM154-165	0.01	0.0	2056.3	3.0	EM307-348	0.06	0.3	1952.2	3.0
MR02-099	0.01	0.0	2148.8	3.0	EM154-165	0.02	-1.0	2053.8	1.5	EM307-348	0.02	0.3	1949.8	3.0
MR02-099	0.01	0.1	2143.9	3.0	EM154-165	0.01	0.1	2051.4	1.5	EM307-348	0.06	0.6	1947.3	3.0
MR02-099	0.01	-1.0	2139.0	3.0	EM154-165	0.01	0.0	2048.9	3.0	EM307-348	0.02	0.4	1944.9	3.0
MR02-099	0.03	0.1	2136.5	3.0	EM154-165	0.01	0.0	2046.5	3.0	EM307-348	0.07	1.1	1942.5	3.0
MR02-099	0.01	-1.0	2100.8	3.0	EM154-165	0.01	0.0	2044.0	3.0	EM307-348	0.10	2.4	1940.1	3.0
MR02-099	0.04	0.2	2098.4	3.0	EM154-165	0.01	0.0	2041.5	1.5	EM307-348	0.03	0.6	1937.6	3.0
MR02-099	0.02	0.3	2072.4	3.0	EM154-165	0.04	0.0	2039.1	3.0	EM307-348	0.02	0.1	1935.2	3.0
MR02-099	0.04	0.7	2070.1	3.0	EM154-165	0.01	0.0	2036.6	3.0	EM307-348	0.01	0.0	1932.8	3.0
MR02-099	0.83	4.3	2067.7	3.0	EM154-165	0.01	0.0	2034.2	3.0	EM307-348	0.02	0.0	1930.3	3.0
MR02-099	0.05	0.6	2065.3	3.0	EM154-165	0.04	0.0	2031.7	3.0	EM307-348	0.01	0.1	1927.9	3.0
MR02-099	0.01	0.1	2063.0	3.0	EM154-165	0.01	0.0	2029.3	3.0	EM307-348	0.01	0.1	1925.5	3.0
MR02-099	0.02	0.5	2060.6	3.0	EM154-165	0.01	0.0	2024.3	3.0	EM307-348	0.01	0.1	1923.1	3.0
MR02-099	0.01	0.1	2055.9	3.0	EM154-165	0.01	0.0	2021.9	3.0	EM307-348	0.01	0.2	1920.6	3.0
MR02-099	0.01	0.1	2053.5	3.0	EM154-165	0.01	0.0	2019.4	3.0	EM307-348	0.01	0.1	1918.2	3.0
MR02-099	0.01	0.2	2048.8	3.0	EM154-165	0.02	0.0	2014.5	3.0	EM307-348	0.01	0.1	1915.8	3.0
MR02-099	0.04	0.2	2046.4	3.0	EM154-165	0.01	0.0	2012.1	3.0	EM307-348	0.02	0.1	1913.4	3.0
MR02-099	0.04	0.5	2041.7	3.0	EM154-165	0.01	0.0	2009.6	3.0	EM307-348	0.04	0.3	1910.9	3.0
MR02-099	0.01	0.2	2039.3	3.0	EM154-165	0.01	-1.0	2007.1	3.0	EM307-348	0.03	0.2	1908.5	3.0
MR02-099	0.35	4.6	2037.0	3.0	EM154-165	0.02	0.1	2004.7	3.0	EM307-348	0.01	0.2	1906.1	3.0
MR02-099	0.01	0.0	2034.6	3.0	EM154-165	0.01	0.2	2002.2	3.0	EM307-348	0.02	0.2	1903.6	3.0
MR02-099	0.02	0.1	2032.2	3.0	EM154-165	0.01	0.1	1999.8	3.0	EM307-348	0.01	0.2	1901.2	3.0
MR02-099	0.01	0.1	2029.9	3.0	EM154-165	0.01	0.2	1997.4	3.0	EM307-348	0.01	0.1	1898.8	3.0
MR02-099	0.01	0.0	2027.5	3.0	EM154-165	0.01	0.1	1995.0	3.0	EM307-348	0.01	0.0	1893.9	3.0
MR02-099	0.16	0.6	2022.8	3.0	EM154-165	0.01	0.1	1992.6	3.0	EM307-348	0.01	0.1	1891.5	3.0
MR02-099	0.05	0.4	2020.4	3.0	EM154-165	0.01	0.0	1990.2	3.0	EM307-348	0.02	0.0	1889.1	3.0
MR02-099	0.04	0.4	2018.1	3.0	EM154-165	0.01	0.0	1987.8	3.0	EM307-348	0.01	0.1	1886.7	3.0
MR02-099	0.01	0.3	2013.3	3.0	EM154-165	0.01	0.0	1985.4	3.0	EM307-348	0.01	0.1	1884.2	3.0
MR02-099	0.02	0.6	2011.0	3.0	EM154-165	0.01	0.0	1983.0	3.0	EM307-348	0.01	0.1	1881.8	3.0
MR02-099	0.02	0.1	2006.2	3.0	EM154-165	0.01	0.0	1980.6	3.0	EM307-348	0.01	0.1	1877.0	3.0
MR02-099	0.12	0.6	2003.9	3.0	EM154-165	0.01	0.0	1978.2	3.0	EM307-348	0.01	0.2	1874.5	3.0
MR02-099	0.07	0.6	2001.5	3.0	EM154-165	0.01	0.0	1975.8	3.0	EM307-348	0.03	0.2	1872.1	3.0
MR02-099	0.09	0.6	1999.1	3.0	EM154-165	0.01	0.1	1973.4	3.0	EM307-348	0.02	0.2	1869.7	3.0
MR02-099	0.06	0.6	1996.8	3.0	EM154-165	0.01	0.2	1971.0	3.0	EM307-348	0.01	0.1	1867.2	3.0
MR02-099	0.03	0.0	1994.4	3.0	EM154-165	0.01	0.2	1968.6	3.0	EM307-348	0.01	0.1	1864.8	3.0
MR02-099	0.03	0.2	1992.1	3.0	EM154-165	0.01	0.3	1966.2	3.0	EM307-348	0.03	0.1	1862.4	3.0
MR02-099	0.29	0.1	1989.7	3.0	EM154-165	0.01	0.1	1963.8	3.0	EM307-348	0.03	0.1	1860.0	3.0
MR02-099	0.01	0.1	1987.3	3.0	EM154-165	0.01	0.2	1961.4	3.0	EM307-348	0.01	0.1	1857.6	3.0
MR02-099	0.04	0.2	1985.0	3.0	EM154-165	0.01	0.2	1959.0	3.0	EM307-348	0.01	0.1	1855.2	3.0
MR02-099	0.02	0.1	1982.6	3.0	EM154-165	0.01	0.1	1954.2	3.0	EM307-348	0.01	0.2	1850.4	3.0
MR02-099	0.04	0.4	1980.2	3.0	EM154-165	0.01	0.1	1951.7	3.0	EM307-348	0.01	0.2	1845.5	3.0
MR02-099	0.02	0.2	1978.5	1.5	EM154-165	0.01	0.2	1949.3	3.0	EM307-348	0.02	0.1	1843.1	3.0
MR02-099	1.23	1.9	1976.7	3.0	EM154-165	0.07	0.7	1946.9	3.0	EM307-348	0.01	0.1	1840.7	3.0
MR02-099	0.07	0.4	1974.3	3.0	EM154-165	0.05	0.4	1944.5	3.0	EM307-348	0.01	0.2	1838.3	3.0
MR02-099	0.22	1.5	1972.0	3.0	EM154-165	0.04	0.6	1942.0	3.0	EM307-348	0.01	0.2	1835.9	3.0
MR02-099	0.35	1.6	1969.6	3.0	EM154-165	0.02	0.2	1939.6	3.0	EM307-348	0.01	0.1	1833.5	3.0
MR02-099	0.21	0.2	1967.2	3.0	EM154-165	0.01	0.2	1937.2	3.0	EM307-348	0.01	0.1	1828.7	3.0
MR02-099	0.71	0.9	1964.9	3.0	EM154-165	0.02	0.4	1934.8	3.0	EM307-348	0.01	0.1	1823.8	3.0
MR02-099	1.43	2.6	1962.5	3.0	EM154-165	0.04	0.5	1932.3	3.0	EM307-348	0.01	0.1	1814.3	3.0
MR02-099	0.25	0.8	1960.1	3.0	EM154-165	0.03	0.5	1929.9	3.0	EM307-348	0.01	0.2	1799.9	3.0
MR02-099	0.29	0.3	1957.8	3.0	EM154-165	0.04	0.3	1927.5	3.0	EM307-348	0.01	0.2	1797.5	3.0
MR02-099	0.88	19.4	1955.4	3.0	EM154-165	0.05	0.3	1925.0	3.0	EM307-348	0.01	0.3	1795.1	3.0
MR02-099	1.83	38.5	1953.0	3.0	EM154-165	0.02	0.3	1922.6	3.0	EM307-348	0.01	0.2	1787.9	3.0
MR02-099	25.28	654.0	1950.7	3.0	EM154-165	0.02	0.2	1920.2	3.0	EM307-348	0.01	0.1	1776.1	3.0
MR02-099	13.10	337.0	1948.9	1.5	EM154-165	0.02	0.2	1917.8	3.0	EM307-348	0.01	0.1	1773.8	3.0
MR02-099	1.31	42.1	1947.1	3.0	EM154-165	0.02	0.2	1915.3	3.0	EM307-348	0.01	0.1	1771.5	3.0
MR02-099	0.49	7.4	1944.8	3.0	EM154-165	0.01	0.2	1912.9	3.0	EM307-348	0.01	0.3	1750.3	3.0
MR02-099	0.99	18.1	1942.4	3.0	EM154-165	0.02	0.2	1910.4	3.0	EM307-348	0.01	0.4	1743.3	3.0
MR02-099	0.94	17.1	1940.0	3.0	EM154-165	0.01	0.2	1908.0	3.0	EM307-348	0.02	0.5	1741.0	3.0
MR02-099	2.16	51.9	1937.7	3.0	EM154-165	0.01	0.2	1905.5	3.0	EM307-348	0.01	0.5	1738.6	3.0
MR02-099	0.91	8.1	1935.3	3.0	EM154-165	0.01	0.2	1903.1	3.0	EM307-348	0.01	0.5	1731.7	3.0
MR02-099	0.89	23.1	1933.0	3.0	EM154-165	0.01	0.2	1900.7	3.0	EM307-348	0.01	1.2	1727.0	3.0
MR02-099	2.25	11.1	1930.6	3.0	EM154-165	0.01	0.2	1898.2	3.0	EM307-348	0.01	1.1	1722.3	3.0
MR02-099	0.45	2.5	1928.2	3.0	EM154-165	0.01	0.2	1895.8	3.0	EM307-348	0.02	0.8	1720.0	3.0
MR02-099	0.74	16.1	1925.9	3.0	EM154-165	0.01	0.2	1893.3	3.0	EM307-348	0.02	2.0	1717.7	3.0
MR02-099	0.17	1.4	1923.5	3.0	EM154-165	0.01	0.1	1890.9	3.0	EM307-348	0.03	3.4	1715.7	2.0
MR02-099	1.22	15.8	1921.1	3.0	EM154-165	0.01	0.1	1886.0	3.0	EM307-348	8.08	1037.8	1714.6	1.0
MR02-099	0.20	1.0	1918.8	3.0	EM154-165	0.02	0.4	1881.1	3.0	EM307-348	0.42	46.4	1713.0	3.0
MR02-100	0.01	0.0	2182.9	3.0	EM154-165	0.01	0.5	1878.7	3.0	EM307-348	0.07	1.8	1710.7	3.0
MR02-100	0.01	0.0	2175.5	3.0	EM154-165	0.01	0.3	1876.2	3.0	EM307-348	0.14	18.3	1708.3	3.0
MR02-100	0.11	2.5	2148.7	3.0	EM154-165	0.01	0.2	1873.8	3.0	EM3				

MR02-100	0.05	0.3	2088.0	3.0	EM154-165	0.02	0.2	1839.6	3.0	EM331-299	0.17	0.1	2077.3	1.5
MR02-100	0.02	0.0	2083.3	3.0	EM154-165	0.01	0.1	1837.2	3.0	EM331-299	0.02	0.6	2072.4	1.5
MR02-100	0.01	0.1	2078.6	3.0	EM154-165	0.01	0.2	1834.7	3.0	EM331-299	0.01	0.2	2069.9	1.5
MR02-100	0.01	0.2	2076.2	3.0	EM154-165	0.02	0.2	1832.3	3.0	EM331-299	0.01	0.0	2064.9	1.5
MR02-100	0.05	0.3	2073.8	3.0	EM154-165	0.02	0.3	1830.1	2.3	EM331-299	0.01	0.0	2057.5	1.5
MR02-100	0.07	0.7	2071.5	3.0	EM155-162	0.01	0.0	2163.6	3.0	EM331-299	0.01	0.0	2055.0	1.5
MR02-100	0.02	0.2	2069.1	3.0	EM155-162	0.01	0.0	2161.1	3.0	EM331-299	0.01	0.1	2040.1	1.5
MR02-100	0.02	0.1	2066.7	3.0	EM155-162	0.01	0.0	2156.1	3.0	EM331-299	0.01	0.0	2032.6	1.5
MR02-100	0.02	0.1	2064.4	3.0	EM155-162	0.01	0.0	2153.6	3.0	EM331-299	0.01	0.1	2027.6	1.5
MR02-100	0.02	0.1	2062.0	3.0	EM155-162	0.01	0.0	2143.5	3.0	EM331-299	0.01	0.0	2020.2	1.5
MR02-100	0.14	1.2	2060.2	1.5	EM155-162	0.02	0.0	2141.0	3.0	EM331-299	0.01	0.0	2010.2	1.5
MR02-100	0.77	3.6	2058.5	3.0	EM155-162	0.02	0.0	2138.5	3.0	EM331-299	0.01	0.1	2005.2	1.5
MR02-100	0.56	5.9	2056.1	3.0	EM155-162	0.02	0.0	2136.1	3.0	EM331-299	0.16	0.4	1987.7	1.5
MR02-100	0.33	2.6	2053.7	3.0	EM155-162	0.01	0.0	2133.6	3.0	EM331-299	0.02	0.2	1982.7	1.5
MR02-100	0.52	1.8	2051.4	3.0	EM155-162	0.01	0.0	2111.2	3.0	EM331-299	0.08	0.2	1980.2	1.5
MR02-100	1.13	6.2	2049.0	3.0	EM155-162	0.01	0.0	2108.7	3.0	EM331-299	0.11	0.2	1975.1	1.5
MR02-100	0.81	3.0	2046.6	3.0	EM155-162	0.02	0.0	2106.2	3.0	EM331-299	0.07	0.4	1972.6	1.5
MR02-100	0.38	1.2	2044.2	3.0	EM155-162	0.02	0.1	2103.7	3.0	EM331-299	0.01	0.1	1967.6	1.5
MR02-100	0.37	1.1	2041.8	3.0	EM155-162	0.02	0.1	2101.2	3.0	EM331-299	0.02	0.0	1965.1	1.5
MR02-100	0.57	1.0	2039.4	3.0	EM155-162	0.01	0.2	2098.8	3.0	EM331-299	0.01	0.0	1957.5	1.5
MR02-100	0.21	1.4	2037.0	3.0	EM155-162	0.02	0.2	2096.3	3.0	EM331-299	0.01	0.0	1950.0	1.5
MR02-100	0.29	1.8	2034.6	3.0	EM155-162	0.02	0.0	2093.8	3.0	EM331-299	0.01	0.0	1944.9	1.5
MR02-100	0.31	1.0	2032.2	3.0	EM155-162	0.01	0.0	2091.3	3.0	EM331-299	0.02	0.2	1937.4	1.5
MR02-100	0.51	1.6	2029.9	3.0	EM155-162	0.01	0.0	2086.3	3.0	EM331-299	0.11	0.5	1929.8	1.5
MR02-100	0.28	2.4	2027.5	3.0	EM155-162	0.01	0.0	2083.8	3.0	EM331-299	0.02	0.5	1927.3	1.5
MR02-100	0.55	1.7	2025.1	3.0	EM155-162	0.01	-1.0	2081.3	3.0	EM331-299	0.03	0.1	1922.3	1.5
MR02-100	0.50	1.0	2022.7	3.0	EM155-162	0.01	0.0	2076.4	3.0	EM331-299	0.02	0.1	1919.8	1.5
MR02-100	1.44	2.2	2020.3	3.0	EM155-162	0.01	0.0	2071.4	3.0	EM331-299	0.04	0.1	1914.8	1.5
MR02-100	2.06	3.1	2017.9	3.0	EM155-162	0.01	0.1	2063.9	3.0	EM331-299	0.03	0.0	1912.2	1.5
MR02-100	1.60	3.0	2015.5	3.0	EM155-162	0.01	0.6	2061.4	3.0	EM331-299	0.05	0.7	1907.1	1.5
MR02-100	1.10	2.0	2013.1	3.0	EM155-162	0.06	0.3	2059.0	3.0	EM331-299	0.08	0.7	1904.6	1.5
MR02-100	1.15	3.1	2010.7	3.0	EM155-162	0.02	0.2	2056.6	3.0	EM331-299	0.04	0.3	1899.5	1.5
MR02-100	1.12	5.8	2008.3	3.0	EM155-162	0.01	0.1	2054.2	3.0	EM331-299	0.10	0.1	1896.9	1.5
MR02-100	0.50	4.2	2005.9	3.0	EM155-162	0.02	0.1	2051.7	3.0	EM331-299	0.04	0.2	1891.9	1.5
MR02-100	0.93	2.5	2003.5	3.0	EM155-162	0.01	0.3	2049.3	3.0	EM331-299	0.15	1.5	1889.3	1.5
MR02-100	1.34	27.5	2001.1	3.0	EM155-162	0.01	0.1	2046.9	3.0	EM331-299	0.04	2.0	1884.2	1.5
MR02-100	0.49	3.7	1999.2	1.5	EM155-162	0.01	0.0	2042.0	3.0	EM331-299	0.06	0.8	1881.7	1.5
MR02-100	13.94	291.0	1997.4	3.0	EM155-162	0.04	0.0	2039.6	3.0	EM331-299	0.09	0.4	1876.6	1.5
MR02-100	5.03	80.2	1995.0	3.0	EM155-162	0.10	0.3	2037.2	3.0	EM331-299	0.01	0.2	1874.0	1.5
MR02-100	1.40	14.5	1992.6	3.0	EM155-162	0.13	0.3	2034.7	3.0	EM331-299	0.05	-1.0	1871.5	1.5
MR02-100	1.26	5.7	1990.2	3.0	EM155-162	0.01	0.1	2032.3	3.0	EM331-299	0.03	-1.0	1868.9	3.0
MR02-100	0.57	5.4	1987.8	3.0	EM155-162	0.07	0.2	2027.5	3.0	EM331-299	0.02	-1.0	1866.3	3.0
MR02-100	0.71	6.4	1985.4	3.0	EM155-162	0.01	0.0	2025.0	3.0	EM331-299	0.02	-1.0	1863.7	3.0
MR02-100	0.31	1.9	1983.0	3.0	EM155-162	0.05	0.2	2020.2	3.0	EM331-299	0.04	-1.0	1861.1	3.0
MR02-100	0.44	2.4	1980.6	3.0	EM155-162	0.01	0.0	2017.8	3.0	EM331-299	0.02	-1.0	1858.5	3.0
MR02-100	0.56	3.9	1978.1	3.0	EM155-162	0.01	0.0	2015.4	3.0	EM331-299	0.05	-1.0	1855.9	3.0
MR02-100	0.38	1.1	1975.7	3.0	EM155-162	0.01	-1.0	2013.0	3.0	EM331-299	0.03	-1.0	1853.3	3.0
MR02-100	0.13	1.1	1973.3	3.0	EM155-162	0.01	0.0	2010.6	3.0	EM331-299	0.05	-1.0	1850.7	3.0
MR02-100	1.06	12.3	1970.9	3.0	EM155-162	0.04	0.0	2008.2	3.0	EM331-299	0.08	-1.0	1848.1	3.0
MR02-100	0.81	4.0	1968.5	3.0	EM155-162	0.01	0.0	2005.8	3.0	EM331-299	0.06	-1.0	1845.5	3.0
MR02-100	0.93	3.5	1966.1	3.0	EM155-162	0.01	0.0	2003.4	3.0	EM331-299	0.05	-1.0	1842.9	3.0
MR02-100	0.66	5.8	1963.7	3.0	EM155-162	0.01	0.0	2001.0	3.0	EM331-299	0.11	-1.0	1840.3	3.0
MR02-100	0.28	3.4	1961.3	3.0	EM155-162	0.01	0.1	1998.6	3.0	EM331-299	0.11	-1.0	1837.7	3.0
MR02-100	0.34	4.3	1958.8	3.0	EM155-162	0.01	0.0	1996.2	3.0	EM331-299	0.10	-1.0	1835.3	2.5
MR02-100	1.14	7.4	1956.4	3.0	EM155-162	0.01	-1.0	1993.8	3.0	EM331-299	0.37	-1.0	1833.0	3.0
MR02-100	0.23	3.4	1954.0	3.0	EM155-162	0.04	0.2	1991.4	3.0	EM331-299	0.28	-1.0	1830.4	3.0
MR02-100	1.31	14.2	1951.6	3.0	EM155-162	0.01	-1.0	1989.0	3.0	EM331-299	0.11	-1.0	1827.8	3.0
MR02-100	0.49	1.0	1949.2	3.0	EM155-162	0.10	0.1	1986.6	3.0	EM331-299	0.09	-1.0	1825.2	3.0
MR02-101	0.11	0.3	2168.0	3.0	EM155-162	0.07	0.0	1984.2	3.0	EM331-299	0.17	-1.0	1822.6	3.0
MR02-101	0.03	0.0	2165.5	3.0	EM155-162	0.06	0.2	1982.4	1.6	EM331-299	0.20	-1.0	1820.1	3.0
MR02-101	0.01	0.0	2163.1	3.0	EM155-162	0.56	0.9	1980.6	3.0	EM331-299	0.08	-1.0	1817.5	3.0
MR02-101	0.02	0.1	2160.6	3.0	EM155-162	0.07	0.3	1978.2	3.0	EM331-299	0.26	24.2	1814.9	3.0
MR02-101	0.01	0.0	2158.1	3.0	EM155-162	0.17	0.4	1975.9	3.0	EM331-299	0.04	1.5	1812.3	3.0
MR02-101	0.02	0.2	2155.7	3.0	EM155-162	0.39	1.0	1973.5	3.0	EM331-299	0.08	5.0	1809.8	3.0
MR02-101	0.09	0.6	2153.2	3.0	EM155-162	0.30	0.9	1971.3	2.6	EM331-299	0.90	34.2	1807.2	3.0
MR02-101	0.58	0.9	2151.4	1.5	EM155-162	0.04	0.3	1969.1	3.0	EM331-299	14.04	729.9	1805.3	1.5
MR02-101	0.13	0.9	2149.5	3.0	EM155-162	0.02	0.2	1966.7	3.0	EM331-299	0.14	3.8	1803.3	3.0
MR02-101	0.01	0.2	2147.1	3.0	EM155-162	0.03	0.2	1964.3	3.0	EM331-299	0.07	0.9	1800.8	3.0
MR02-101	0.02	0.2	2144.7	3.0	EM155-162	0.01	0.2	1962.0	3.0	EM331-299	0.13	-1.0	1798.2	3.0
MR02-101	0.02	0.1	2142.2	3.0	EM155-162	0.02	0.3	1959.6	3.0	EM331-299	0.07	-1.0	1795.6	3.0
MR02-101	0.04	0.5	2139.8	3.0	EM155-162	0.01	0.2	1957.2	3.0	EM331-299	0.06	-1.0	1793.1	3.0
MR02-101	0.03	0.4	2137.4	3.0	EM155-162	0.07	0.3	1954.9	3.0	EM331-299	0.06	-1.0	1790.5	3.0
MR02-101	0.01	0.2	2135.0	3.0	EM155-162	0.07	0.2	1952.5	3.0	EM331-299	0.10	-1.0	1787.9	3.0
MR02-101	0.01	0.1	2132.5	3.0	EM155-162	0.06	0.3	1950.2	3.0	EM331-299	0.11	-1.0	1785.3	3.0
MR02-101	0.01	0.1	2130.1	3.0	EM155-162	0.05	0.4	1948.7	0.7	EM331-299	0.07	-1.0	1783.4	1.5
MR02-101	0.01	0.2	2127.7	3.0	EM155-162	1.42	2.4	1947.3	3.0	EM332-300	0.02	0.4	2083.6	1.5
MR02-101	0.02	0.4	2125.3	3.0	EM155-162	0.18	0.9	1944.9	3.0	EM332-300	0.19	1.3	2080.7	1.5
MR02-101	0.01	0.0	2122.8	3.0	EM155-162	1.28	13.4	1942.5	3.0	EM332-300	0.09	0.6	2075.0	1.5
MR02-101	0.14	1.4	2120.4	3.0	EM155-162	1.50	16.4	1940.2	3.0	EM332-300	0.01	0.3	2072.1	1.5
MR02-101	0.01	0.1	2118.0	3.0	EM155-162	0.29	4.5	1937.8	3.0	EM332-300	0.02	0.1	2066.4	1.5
MR02-101	0.01	0.2	2115.6	3.0	EM155-162	0.24	2.7	1935.4	3.0	EM332-300	0.03	0.3	2063.5	1.5
MR02-101	0.02	0.2	2113.7	1.5	EM155-162	0.27	5.5	1933.7	1.4	EM332-300				

MR02-101	0.21	0.7	2085.2	3.0	EM155-162	0.51	9.8	1906.3	3.0	EM332-300	0.02	0.1	1928.7	1.5
MR02-101	0.09	0.8	2082.8	3.0	EM155-162	3.03	48.4	1903.9	3.0	EM332-300	0.01	0.1	1925.8	1.5
MR02-101	0.21	1.1	2080.4	3.0	EM155-162	0.42	7.8	1901.6	3.0	EM332-300	0.02	0.2	1920.1	1.5
MR02-101	1.12	1.4	2078.5	1.5	EM155-162	0.81	13.7	1899.2	3.0	EM332-300	0.01	0.2	1917.2	1.5
MR02-101	2.81	5.8	2076.7	3.0	EM155-162	1.68	22.0	1896.8	3.0	EM332-300	0.07	0.6	1911.5	1.5
MR02-101	0.11	0.2	2074.3	3.0	EM155-162	3.93	70.6	1894.5	3.0	EM332-300	0.05	0.2	1908.6	1.5
MR02-101	0.23	1.1	2071.9	3.0	EM155-162	0.82	5.9	1892.1	3.0	EM332-300	0.04	0.8	1902.8	3.0
MR02-101	0.01	0.2	2069.4	3.0	EM155-162	3.82	40.8	1889.7	3.0	EM332-300	0.34	2.0	1900.0	3.0
MR02-101	0.04	0.3	2067.0	3.0	EM155-162	0.14	1.5	1888.0	1.3	EM332-300	0.14	0.7	1897.1	3.0
MR02-101	0.05	0.3	2064.7	3.0	EM155-162	6.50	26.0	1886.3	3.0	EM332-300	0.12	0.9	1894.3	1.5
MR02-101	0.05	0.2	2062.3	3.0	EM155-162	57.04	755.1	1884.0	3.0	EM332-300	0.01	0.7	1891.3	1.5
MR02-101	0.04	0.1	2059.9	3.0	EM155-162	5.42	137.4	1881.6	3.0	EM332-300	0.01	0.4	1885.5	1.5
MR02-101	0.11	0.1	2057.6	3.0	EM155-162	9.15	230.2	1879.2	3.0	EM332-300	0.01	0.5	1882.6	1.5
MR02-101	0.04	0.2	2055.2	3.0	EM155-162	11.37	262.0	1877.9	0.3	EM332-300	0.01	0.5	1876.7	1.5
MR02-101	0.03	0.3	2052.8	3.0	EM155-162	0.32	1.7	1876.6	3.0	EM332-300	0.05	0.6	1873.8	1.5
MR02-101	0.03	0.3	2050.5	3.0	EM155-162	0.36	2.6	1874.3	3.0	EM332-300	0.23	2.3	1868.0	1.5
MR02-101	0.03	0.6	2048.1	3.0	EM155-162	0.89	9.9	1872.9	0.5	EM332-300	0.10	1.5	1865.1	1.5
MR02-101	0.02	0.5	2045.8	3.0	EM155-162	0.14	1.5	1871.5	3.0	EM332-300	0.05	0.9	1859.2	1.5
MR02-101	0.01	0.0	2043.4	3.0	EM155-162	0.16	1.8	1869.1	3.0	EM332-300	0.11	2.6	1856.3	1.5
MR02-101	0.04	0.1	2041.0	3.0	EM155-162	0.07	1.0	1866.8	3.0	EM332-300	0.15	12.7	1850.5	1.5
MR02-101	0.05	0.3	2039.3	1.5	EM155-162	0.20	1.8	1864.4	3.0	EM332-300	0.09	3.5	1847.6	1.5
MR02-101	0.77	1.2	2037.5	3.0	EM155-162	0.31	1.2	1862.0	3.0	EM332-300	0.04	3.9	1841.7	1.5
MR02-101	0.20	1.2	2035.1	3.0	EM155-162	0.11	1.2	1860.4	1.2	EM332-300	0.07	2.2	1838.8	1.5
MR02-101	0.32	1.4	2032.8	3.0	EM156-147	0.01	0.0	2144.8	3.0	EM332-300	0.05	2.0	1832.9	1.5
MR02-101	0.25	1.4	2030.4	3.0	EM156-147	0.01	0.0	2139.9	3.0	EM332-300	0.05	0.7	1830.0	1.5
MR02-101	0.60	2.1	2028.0	3.0	EM156-147	0.01	0.0	2137.4	3.0	EM332-300	0.03	0.6	1824.1	1.5
MR02-101	2.12	4.3	2025.6	3.0	EM156-147	0.01	0.0	2135.0	3.0	EM332-300	0.02	2.3	1821.2	1.5
MR02-101	0.81	1.2	2023.2	3.0	EM156-147	0.02	0.4	2122.9	3.0	EM332-300	0.09	6.8	1815.3	1.5
MR02-101	0.68	1.6	2020.8	3.0	EM156-147	0.02	0.6	2120.5	3.0	EM332-300	0.11	12.9	1812.4	1.5
MR02-101	0.60	1.0	2018.4	3.0	EM156-147	0.01	0.2	2118.1	3.0	EM332-300	0.05	0.7	1806.5	1.5
MR02-101	0.19	1.3	2016.0	3.0	EM156-147	0.01	0.0	2115.7	3.0	EM332-300	0.04	0.4	1803.6	1.5
MR02-101	1.11	21.3	2013.6	3.0	EM156-147	0.01	0.0	2113.3	3.0	EM332-300	1.23	47.0	1797.7	1.5
MR02-101	2.04	27.2	2011.2	3.0	EM156-147	0.01	0.0	2101.2	3.0	EM332-300	0.07	2.1	1794.8	1.5
MR02-101	0.77	6.6	2008.9	3.0	EM156-147	0.01	0.0	2098.8	3.0	EM332-300	0.03	0.9	1788.9	1.5
MR02-101	1.19	13.1	2006.5	3.0	EM156-147	0.01	0.0	2096.4	3.0	EM332-300	0.11	0.7	1785.9	1.5
MR02-101	2.09	13.7	2004.7	1.5	EM156-147	0.03	0.0	2089.3	3.0	EM332-300	0.06	0.5	1780.1	1.5
MR02-101	4.96	209.0	2002.9	3.0	EM156-147	0.08	1.8	2087.0	3.0	EM332-300	0.05	0.9	1777.1	3.0
MR02-101	4.83	178.1	2000.5	3.0	EM156-147	0.01	0.0	2084.6	3.0	EM332-300	0.07	3.2	1774.2	3.0
MR02-101	1.26	73.0	1998.1	3.0	EM156-147	0.42	0.6	2082.2	3.0	EM332-300	0.08	1.5	1771.3	3.0
MR02-101	1.39	53.5	1995.7	3.0	EM156-147	0.26	0.0	2079.9	3.0	EM332-300	0.15	1.7	1768.3	3.0
MR02-101	0.35	21.3	1993.3	3.0	EM156-147	0.01	0.0	2077.5	3.0	EM332-300	0.27	1.3	1765.4	3.0
MR02-101	0.73	15.9	1990.9	3.0	EM156-147	0.05	0.2	2075.2	3.0	EM332-300	0.08	4.0	1762.5	3.0
MR02-101	0.44	55.5	1988.5	3.0	EM156-147	0.07	0.0	2072.8	3.0	EM332-300	0.05	2.1	1759.5	3.0
MR02-101	1.05	81.5	1986.1	3.0	EM156-147	0.03	0.0	2070.4	3.0	EM332-300	0.06	0.7	1756.6	3.0
MR02-101	0.79	75.3	1983.7	3.0	EM156-147	0.01	0.0	2068.1	3.0	EM332-300	0.02	0.6	1753.7	3.0
MR02-101	0.82	9.9	1981.3	3.0	EM156-147	0.01	-1.0	2065.7	3.0	EM332-300	0.02	3.6	1750.7	3.0
MR02-101	1.34	20.1	1978.8	3.0	EM156-147	0.01	0.1	2063.3	3.0	EM332-300	0.07	0.6	1747.8	3.0
MR02-101	0.51	12.9	1976.4	3.0	EM156-147	0.02	0.2	2061.0	3.0	EM332-300	0.08	1.4	1744.9	3.0
MR02-101	0.20	11.3	1974.0	3.0	EM156-147	0.01	0.6	2053.9	3.0	EM332-300	0.04	0.9	1741.9	3.0
MR02-101	0.30	3.3	1971.6	3.0	EM156-147	0.02	1.4	2051.5	3.0	EM332-300	0.09	3.5	1739.0	3.0
MR02-101	0.91	82.0	1969.2	3.0	EM156-147	0.15	43.8	2049.2	3.0	EM332-300	0.13	2.9	1736.1	3.0
MR02-101	0.13	1.8	1966.8	3.0	EM156-147	0.05	0.9	2046.8	3.0	EM332-300	0.38	9.8	1733.1	3.0
MR02-101	0.51	8.9	1964.4	3.0	EM156-147	0.03	0.4	2044.4	3.0	EM332-300	0.33	7.8	1730.2	3.0
MR02-101	0.28	7.6	1962.0	3.0	EM156-147	0.01	0.4	2042.1	3.0	EM332-300	0.08	2.5	1727.3	3.0
MR02-102	0.01	0.0	2287.5	3.0	EM156-147	0.03	0.3	2039.7	3.0	EM332-300	0.29	9.4	1724.3	3.0
MR02-102	0.01	-1.0	2285.4	3.0	EM156-147	0.13	3.3	2037.3	3.0	EM332-300	0.08	1.2	1721.4	3.0
MR02-102	0.02	0.3	2283.3	3.0	EM156-147	0.01	0.2	2035.0	3.0	EM332-300	0.21	7.0	1718.5	3.0
MR02-102	0.01	0.0	2281.2	3.0	EM156-147	0.03	0.2	2032.6	3.0	EM332-300	0.10	1.8	1715.5	3.0
MR02-102	0.01	-1.0	2279.1	3.0	EM156-147	0.01	0.1	2030.2	3.0	EM332-300	0.21	1.6	1712.6	3.0
MR02-102	0.01	0.2	2276.9	3.0	EM156-147	0.01	0.1	2027.9	3.0	EM332-300	0.09	2.9	1709.7	3.0
MR02-102	0.01	0.0	2274.8	3.0	EM156-147	0.07	0.6	2025.5	3.0	EM332-300	0.07	1.4	1706.7	3.0
MR02-102	0.01	0.0	2272.7	3.0	EM156-147	0.02	0.0	2023.1	3.0	EM332-300	0.07	1.0	1703.8	3.0
MR02-102	0.01	0.0	2270.6	3.0	EM156-147	0.02	0.1	2020.8	3.0	EM332-300	0.05	0.9	1700.8	3.0
MR02-102	0.01	0.0	2268.4	3.0	EM156-147	0.02	0.1	2018.4	3.0	EM332-300	0.08	3.1	1697.9	3.0
MR02-102	0.01	0.0	2266.3	3.0	EM156-147	1.02	2.5	2016.1	3.0	EM332-300	0.06	1.1	1695.0	3.0
MR02-102	0.01	0.0	2264.2	3.0	EM156-147	0.31	1.1	2013.7	3.0	EM332-300	0.07	1.1	1692.0	3.0
MR02-102	0.01	0.0	2262.1	3.0	EM156-147	0.04	1.7	2011.3	3.0	EM332-300	0.17	1.3	1689.1	3.0
MR02-102	0.03	1.1	2260.5	1.5	EM156-147	0.17	1.6	2009.0	3.0	EM332-300	0.11	2.7	1686.2	3.0
MR02-102	1.68	81.1	2258.9	3.0	EM156-147	0.13	2.1	2006.6	3.0	EM332-300	0.07	2.1	1683.2	3.0
MR02-102	0.58	9.3	2256.8	3.0	EM156-147	0.11	2.1	2004.2	3.0	EM332-300	0.11	2.7	1680.3	3.0
MR02-102	1.02	37.5	2254.7	3.0	EM156-147	0.04	0.3	2001.9	3.0	EM332-300	0.12	1.1	1677.4	3.0
MR02-102	1.94	30.3	2252.5	3.0	EM156-147	0.04	0.3	1999.5	3.0	EM332-300	0.09	0.8	1674.4	3.0
MR02-102	1.44	15.6	2250.4	3.0	EM156-147	0.02	0.3	1997.1	3.0	EM332-300	0.13	1.2	1671.5	3.0
MR02-102	0.34	6.7	2248.3	3.0	EM156-147	0.04	0.1	1994.8	3.0	EM332-300	0.07	1.6	1668.6	3.0
MR02-102	0.29	4.0	2246.2	3.0	EM156-147	0.02	0.2	1992.4	3.0	EM332-300	0.13	0.8	1665.6	3.0
MR02-102	0.30	3.4	2244.6	1.5	EM156-147	0.11	0.9	1990.1	3.0	EM332-300	0.34	1.4	1662.7	3.0
MR02-102	0.11	3.1	2243.0	3.0	EM156-147	0.05	0.5	1987.8	3.0	EM332-300	0.17	0.8	1659.8	3.0
MR02-102	0.11	10.2	2240.9	3.0	EM156-147	0.02	0.2	1985.5	3.0	EM332-300	0.13	0.9	1656.8	3.0
MR02-102	0.17	2.3	2238.7	3.0	EM156-147	0.06	0.7	1983.2	3.0	EM332-300	0.10	0.8	1653.9	3.0
MR02-102	0.14	1.2	2236.6	3.0	EM156-147	0.12	0.7	1980.9	3.0	EM332-300	0.15	0.9	1651.0	3.0
MR02-102	0.04	0.6	2234.5	3.0	EM156-147	0.08	0.5	1978.6	3.0	EM332-300	0.20	0.9	1648.0	3.0
MR02-102	0.04	0.8	2232.4	3.0	EM156-147	0.05	0.8							

MR02-103	0.01	3.7	2249.0	1.5	EM156-147	0.05	0.6	1948.7	3.0	EM332-300	0.10	0.7	1609.9	3.0
MR02-103	1.88	129.5	2247.0	3.0	EM156-147	0.05	0.9	1946.4	3.0	EM332-300	0.05	1.2	1606.9	3.0
MR02-103	0.71	17.3	2244.4	3.0	EM156-147	0.07	0.6	1944.1	3.0	EM332-300	0.06	1.6	1604.0	3.0
MR02-103	0.43	21.1	2241.8	3.0	EM156-147	0.04	0.3	1941.8	3.0	EM332-300	0.05	0.8	1601.1	3.0
MR02-103	1.17	63.3	2239.2	3.0	EM156-147	0.06	1.4	1939.5	3.0	EM332-300	0.02	0.4	1598.1	3.0
MR02-103	0.29	7.4	2236.6	3.0	EM156-147	0.12	1.8	1937.7	1.7	EM332-300	0.04	1.5	1595.2	3.0
MR02-103	1.48	4.2	2234.0	3.0	EM156-147	0.51	10.8	1935.9	3.0	EM332-300	0.07	4.9	1592.3	3.0
MR02-103	1.44	2.8	2231.4	3.0	EM156-147	0.69	17.6	1933.6	3.0	EM332-300	0.55	26.4	1589.3	3.0
MR02-103	0.54	2.5	2228.8	3.0	EM156-147	0.23	5.5	1931.3	3.0	EM332-300	0.06	0.4	1586.4	3.0
MR02-103	3.00	9.6	2226.2	3.0	EM156-147	1.80	45.3	1929.0	3.0	EM332-300	0.06	0.4	1583.5	3.0
MR02-103	0.28	2.1	2224.3	1.5	EM156-147	2.85	52.9	1926.7	3.0	EM332-300	0.05	0.4	1580.5	3.0
MR02-103	0.11	0.8	2222.3	3.0	EM156-147	2.25	24.9	1924.7	2.5	EM332-300	0.04	0.5	1577.6	3.0
MR02-103	0.15	1.1	2219.8	3.0	EM156-147	4.29	93.7	1922.6	3.0	EM332-300	0.07	1.3	1574.7	3.0
MR02-103	0.11	2.1	2217.2	3.0	EM156-147	18.03	411.7	1920.3	3.0	EM332-300	0.06	2.4	1573.0	0.5
MR02-103	0.24	1.1	2214.6	3.0	EM156-147	17.08	351.1	1918.0	3.0	EM351-343	0.04	0.1	2204.3	1.5
MR02-103	0.20	1.6	2212.0	3.0	EM156-147	7.74	173.0	1916.5	0.8	EM351-343	0.01	0.1	2201.9	1.5
MR02-103	0.07	1.2	2209.4	3.0	EM156-147	0.85	4.5	1915.1	3.0	EM351-343	0.01	0.1	2197.0	1.5
MR02-103	0.03	0.1	2206.8	3.0	EM156-147	1.15	11.7	1912.7	3.0	EM351-343	0.01	0.2	2194.7	1.5
MR02-103	0.02	0.3	2204.2	3.0	EM156-147	0.37	2.1	1910.4	3.0	EM351-343	0.01	0.2	2190.0	1.5
MR02-103	0.02	0.0	2201.6	3.0	EM156-147	0.52	2.3	1908.5	2.0	EM351-343	0.01	0.2	2187.6	1.5
MR02-103	0.01	0.0	2199.0	3.0	EM156-147	0.16	2.8	1906.6	3.0	EM351-343	0.01	0.0	2182.9	1.5
MR02-103	0.01	0.0	2196.4	3.0	EM156-147	0.29	1.1	1904.2	3.0	EM351-343	0.01	0.0	2180.5	1.5
MR02-103	0.01	-1.0	2191.2	3.0	EM156-147	0.29	1.5	1901.9	3.0	EM351-343	0.01	0.0	2173.4	1.5
MR02-103	0.01	0.2	2183.4	3.0	EM156-147	0.12	0.8	1899.6	3.0	EM351-343	0.01	0.1	2166.3	1.5
MR02-103	0.44	1.8	2180.8	3.0	EM156-147	0.16	1.3	1897.2	3.0	EM351-343	0.02	0.0	2159.2	1.5
MR02-103	0.06	0.3	2178.2	3.0	EM156-147	0.12	0.9	1894.9	3.0	EM351-343	0.01	0.1	2152.1	1.5
MR02-103	0.03	0.3	2175.6	3.0	EM156-147	0.15	1.3	1892.6	3.0	EM351-343	0.01	0.1	2147.4	1.5
MR02-103	0.01	0.0	2173.0	3.0	EM156-147	0.18	0.8	1890.2	3.0	EM351-343	0.01	0.1	2145.0	1.5
MR02-103	0.03	0.0	2170.4	3.0	EM156-147	0.12	0.9	1887.9	3.0	EM351-343	0.01	0.1	2140.3	1.5
MR02-103	0.06	0.5	2167.8	3.0	EM156-147	0.14	0.9	1885.6	3.0	EM351-343	0.01	0.1	2137.9	1.5
MR02-103	0.10	1.5	2165.2	3.0	EM156-147	0.13	1.6	1883.2	3.0	EM351-343	0.01	0.1	2133.2	1.5
MR02-103	0.04	0.1	2162.6	3.0	EM156-147	0.13	0.9	1880.9	3.0	EM351-343	0.01	0.2	2130.9	1.5
MR02-103	0.02	0.3	2160.0	3.0	EM156-147	0.07	2.3	1878.6	3.0	EM351-343	0.01	0.1	2126.2	3.0
MR02-104	0.01	0.0	2260.3	3.0	EM156-147	0.05	1.9	1876.3	3.0	EM351-343	0.02	0.5	2123.9	3.0
MR02-104	0.27	26.7	2223.8	3.0	EM156-147	0.08	0.8	1874.2	2.2	EM351-343	0.02	0.8	2121.6	3.0
MR02-104	1.33	127.1	2220.8	3.0	EM157-149	0.01	0.2	2143.8	3.0	EM351-343	0.01	0.1	2119.2	3.0
MR02-104	0.25	22.2	2217.8	3.0	EM157-149	0.01	0.0	2138.9	3.0	EM351-343	0.01	0.2	2109.9	3.0
MR02-104	0.63	45.2	2214.8	3.0	EM157-149	0.01	0.0	2136.4	3.0	EM351-343	0.01	0.3	2108.0	2.0
MR02-104	0.85	31.4	2211.8	3.0	EM157-149	0.01	0.0	2133.9	3.0	EM351-343	1.87	14.6	2106.0	3.0
MR02-104	0.56	11.2	2208.8	3.0	EM157-149	0.01	0.0	2131.5	3.0	EM351-343	0.36	1.4	2103.7	3.0
MR02-104	0.72	3.2	2205.8	3.0	EM157-149	0.01	0.0	2129.0	3.0	EM351-343	0.30	6.3	2101.4	3.0
MR02-104	1.00	4.7	2202.8	3.0	EM157-149	0.01	0.0	2126.6	3.0	EM351-343	0.20	75.2	2099.0	3.0
MR02-104	0.36	3.0	2199.8	3.0	EM157-149	0.01	0.3	2121.7	3.0	EM351-343	0.23	30.9	2096.7	3.0
MR02-104	0.60	2.5	2196.8	3.0	EM157-149	0.01	0.2	2119.3	3.0	EM351-343	0.24	3.2	2094.4	3.0
MR02-104	0.92	2.5	2194.6	1.5	EM157-149	0.01	0.0	2116.8	3.0	EM351-343	0.70	3.4	2092.0	3.0
MR02-104	0.14	1.7	2192.3	3.0	EM157-149	0.01	0.0	2114.4	3.0	EM351-343	7.09	107.5	2089.6	3.0
MR02-105	1.60	33.3	2256.3	3.0	EM157-149	0.01	0.0	2112.0	3.0	EM351-343	6.09	93.5	2087.3	3.0
MR02-105	1.90	20.4	2253.8	3.0	EM157-149	0.01	0.0	2109.6	3.0	EM351-343	4.90	83.0	2084.9	3.0
MR02-105	2.30	17.9	2251.4	3.0	EM157-149	0.01	0.0	2107.1	3.0	EM351-343	8.30	148.6	2082.5	3.0
MR02-105	5.90	7.5	2248.9	3.0	EM157-149	0.01	0.0	2104.7	3.0	EM351-343	55.25	911.8	2080.2	3.0
MR02-105	2.60	9.5	2246.4	3.0	EM157-149	0.01	0.0	2102.3	3.0	EM351-343	82.09	1830.0	2078.2	2.0
MR02-105	3.12	6.4	2244.0	3.0	EM157-149	0.01	0.0	2092.6	3.0	EM351-343	0.42	8.6	2076.2	3.0
MR02-105	1.35	3.1	2241.5	3.0	EM157-149	0.01	0.0	2075.6	3.0	EM351-343	0.43	7.9	2074.9	0.4
MR02-105	9.01	9.9	2239.1	3.0	EM157-149	0.01	0.0	2068.3	3.0	EM351-343	0.13	2.9	2073.6	3.0
MR02-105	0.31	2.0	2236.6	3.0	EM157-149	0.01	0.0	2058.6	3.0	EM351-343	0.18	2.5	2071.2	3.0
MR02-105	0.15	4.0	2234.2	3.0	EM157-149	0.01	0.0	2053.7	3.0	EM351-343	0.09	1.0	2068.9	3.0
MR02-105	0.04	2.6	2231.7	3.0	EM157-149	0.01	0.0	2046.5	3.0	EM351-343	0.13	1.4	2066.5	3.0
MR02-105	0.06	0.1	2229.2	3.0	EM157-149	0.01	0.0	2044.0	3.0	EM351-343	0.17	1.7	2064.1	3.0
MR02-105	0.04	0.4	2226.8	3.0	EM157-149	0.01	0.0	2041.6	3.0	EM351-343	0.24	4.5	2061.8	3.0
MR02-105	0.05	0.2	2224.3	3.0	EM157-149	0.01	0.0	2039.3	3.0	EM351-343	0.21	6.3	2059.4	3.0
MR02-105	0.08	0.3	2221.9	3.0	EM157-149	0.01	0.0	2036.9	3.0	EM351-343	0.19	5.2	2057.2	2.6
MR02-105	0.11	0.3	2219.4	3.0	EM157-149	0.01	0.2	2034.6	3.0	EM351-343	5.11	10.2	2054.9	3.0
MR02-105	0.06	0.4	2217.0	3.0	EM157-149	0.01	0.3	2020.4	3.0	EM351-343	2.49	78.8	2052.5	3.0
MR02-105	0.07	0.4	2214.5	3.0	EM157-149	0.02	0.6	2018.0	3.0	EM351-343	0.96	12.8	2050.2	3.0
MR02-105	0.04	0.2	2212.0	3.0	EM157-149	0.01	0.1	2010.9	3.0	EM351-343	0.32	2.0	2047.8	3.0
MR02-105	0.07	0.6	2209.6	3.0	EM157-149	0.01	0.1	2008.6	3.0	EM351-343	0.76	5.9	2045.4	3.0
MR02-105	0.04	0.9	2207.1	3.0	EM157-149	0.01	0.1	2006.2	3.0	EM351-343	1.95	9.9	2043.0	3.0
MR02-105	0.05	0.2	2204.7	3.0	EM157-149	0.01	0.2	2003.8	3.0	EM351-343	0.05	0.9	2040.6	3.0
MR02-105	0.03	0.2	2202.2	3.0	EM157-149	0.01	0.1	2001.5	3.0	EM351-343	0.03	0.6	2038.2	3.0
MR02-105	0.05	0.3	2199.7	3.0	EM157-149	0.06	2.4	1999.2	3.0	EM351-343	0.07	1.0	2035.8	3.0
MR02-105	0.05	0.6	2197.3	3.0	EM157-149	0.01	0.4	1992.2	3.0	EM351-343	0.10	1.7	2033.4	3.0
MR02-105	0.06	0.4	2194.8	3.0	EM157-149	0.02	0.3	1987.5	3.0	EM351-343	0.02	0.4	2031.0	3.0
MR02-105	0.03	0.3	2192.4	3.0	EM157-149	0.01	0.2	1985.2	3.0	EM351-343	0.02	1.4	2028.6	3.0
MR02-105	0.03	0.2	2189.9	3.0	EM157-149	0.02	0.3	1982.8	3.0	EM351-343	0.13	13.4	2026.2	3.0
MR02-105	0.04	0.3	2187.5	3.0	EM157-149	0.04	0.3	1980.5	3.0	EM351-343	0.15	11.6	2023.8	3.0
MR02-105	0.03	0.2	2185.0	3.0	EM157-149	0.01	0.2	1978.2	3.0	EM351-343	0.02	1.2	2021.4	3.0
MR02-105	0.02	0.2	2182.5	3.0	EM157-149	0.02	0.3	1975.9	3.0	EM351-343	0.01	0.3	2019.0	3.0
MR02-105	0.02	0.1	2180.1	3.0	EM157-149	0.01	0.2	1973.5	3.0	EM351-343	0.03	1.6	2016.6	3.0
MR02-105	0.02	0.3	2177.6	3.0	EM157-149	0.03	0.4	1971.2	3.0	EM354-363	0.03	0.1	2085.6	1.5
MR02-105	0.03	0.4	2175.8	1.5	EM157-149	0.10	0.9	1968.9	3.0	EM354-363	0.01	0.0	2083.1	1.5
MR02-106	0.56	69.3	2256.0	3.0	EM157-149	0.07	0.7	1966.5	3.0	EM354-363	0.06	0.2	2053.6	1.5
MR02-106	2.10	90.7	2253.0	3.0	EM157-149	0.02</								

MR02-106	0.10	0.8	2219.5	3.0	EM157-149	0.10	0.9	1936.2	3.0	EM354-363	0.01	0.0	1986.5	1.5
MR02-106	0.10	1.8	2216.5	3.0	EM157-149	0.05	0.5	1933.9	3.0	EM354-363	0.01	0.0	1981.5	1.5
MR02-106	0.14	0.9	2213.5	3.0	EM157-149	0.04	0.7	1931.6	3.0	EM354-363	0.01	0.1	1979.0	1.5
MR02-106	0.07	1.0	2210.5	3.0	EM157-149	0.12	1.5	1929.2	3.0	EM354-363	0.01	0.1	1974.0	1.5
MR02-106	0.04	0.6	2207.5	3.0	EM157-149	0.02	0.6	1926.9	3.0	EM354-363	0.01	0.1	1971.5	1.5
MR02-106	0.08	0.7	2204.5	3.0	EM157-149	0.02	0.6	1924.6	3.0	EM354-363	0.01	0.1	1966.3	1.5
MR02-106	0.03	0.8	2201.5	3.0	EM157-149	0.09	1.6	1922.2	3.0	EM354-363	0.01	0.1	1963.8	1.5
MR02-106	0.05	0.7	2198.5	3.0	EM157-149	0.32	1.9	1919.9	3.0	EM354-363	0.01	0.1	1958.6	1.5
MR02-106	0.01	0.6	2195.5	3.0	EM157-149	0.24	2.7	1917.6	3.0	EM354-363	0.01	0.0	1956.0	1.5
MR02-106	0.02	0.5	2192.5	3.0	EM157-149	0.06	0.6	1915.2	3.0	EM354-363	0.01	0.0	1948.3	1.5
MR02-106	0.03	0.5	2189.5	3.0	EM157-149	0.37	1.3	1912.9	3.0	EM354-363	0.01	0.5	1943.2	1.5
MR02-106	0.04	1.0	2186.5	3.0	EM157-149	0.32	1.0	1910.6	3.0	EM354-363	0.03	0.1	1935.5	1.5
MR02-106	0.04	0.4	2183.5	3.0	EM157-149	0.06	0.4	1908.2	3.0	EM354-363	0.01	0.1	1925.2	1.5
MR02-106	0.03	0.4	2180.5	3.0	EM157-149	0.07	0.5	1907.0	0.3	EM354-363	0.01	0.1	1912.3	1.5
MR02-106	0.01	0.2	2177.5	3.0	EM157-149	0.37	4.7	1905.7	3.0	EM354-363	0.29	0.5	1902.0	1.5
MR02-106	0.02	0.4	2174.5	3.0	EM157-149	0.43	10.5	1903.3	3.0	EM354-363	0.01	0.2	1894.3	1.5
MR02-106	0.02	0.3	2171.5	3.0	EM157-149	0.59	15.5	1901.0	3.0	EM354-363	0.01	0.1	1873.5	1.5
MR02-106	0.01	0.2	2168.5	3.0	EM157-149	1.67	16.7	1898.7	3.0	EM354-363	0.12	0.8	1870.8	1.5
MR02-106	0.01	0.3	2165.5	3.0	EM157-149	1.10	20.8	1896.3	3.0	EM354-363	0.04	0.4	1865.6	1.5
MR02-106	0.01	0.2	2162.5	3.0	EM157-149	0.14	1.7	1894.0	3.0	EM354-363	0.14	1.2	1863.0	1.5
MR02-106	0.02	0.3	2159.5	3.0	EM157-149	0.16	3.5	1891.7	3.0	EM354-363	0.07	0.9	1857.7	1.5
MR02-106	0.01	0.4	2157.3	1.5	EM157-149	0.59	3.1	1889.3	3.0	EM354-363	0.09	0.5	1855.1	1.5
MR02-107	1.30	3.8	2218.9	3.0	EM157-149	1.12	21.9	1887.0	3.0	EM354-363	0.04	0.4	1849.9	1.5
MR02-107	18.60	11.7	2216.3	3.0	EM157-149	1.87	34.7	1884.7	3.0	EM354-363	0.22	1.2	1847.2	1.5
MR02-107	1.66	7.2	2213.7	3.0	EM157-149	0.98	27.7	1882.5	2.5	EM354-363	0.02	0.4	1842.0	1.5
MR02-107	0.43	2.1	2211.1	3.0	EM157-149	8.07	107.7	1880.4	3.0	EM354-363	0.05	0.6	1839.4	1.5
MR02-107	0.74	0.9	2208.5	3.0	EM157-149	4.30	46.7	1878.1	3.0	EM354-363	0.20	0.8	1834.1	1.5
MR02-107	0.06	0.0	2205.9	3.0	EM157-149	6.71	82.4	1876.3	1.6	EM354-363	0.29	17.0	1831.5	1.5
MR02-107	0.05	0.1	2203.3	3.0	EM157-149	0.20	4.3	1874.5	3.0	EM354-363	0.02	0.4	1826.2	1.5
MR02-107	0.06	0.1	2200.7	3.0	EM157-149	0.34	12.9	1872.2	3.0	EM354-363	0.07	0.5	1823.6	1.5
MR02-107	0.07	0.1	2198.1	3.0	EM157-149	2.29	70.3	1869.8	3.0	EM354-363	0.11	0.6	1818.4	1.5
MR02-107	0.03	0.2	2195.5	3.0	EM157-149	2.53	57.0	1868.1	1.5	EM354-363	0.32	2.5	1815.7	1.5
MR02-107	0.04	0.2	2192.9	3.0	EM157-149	12.46	403.4	1866.4	3.0	EM354-363	0.06	3.0	1810.5	1.5
MR02-107	0.02	0.3	2190.3	3.0	EM157-149	6.69	123.0	1864.7	1.4	EM354-363	2.07	42.2	1807.2	1.5
MR02-107	0.03	0.4	2187.7	3.0	EM157-149	0.30	1.7	1863.4	2.0	EM354-363	0.08	0.7	1802.6	1.5
MR02-107	0.02	-1.0	2185.1	3.0	EM157-149	0.16	1.8	1861.4	3.0	EM354-363	0.08	0.9	1800.0	1.5
MR02-107	0.02	0.1	2182.5	3.0	EM157-149	0.13	1.7	1859.0	3.0	EM354-363	0.21	2.4	1716.5	3.0
MR02-107	0.06	0.0	2179.9	3.0	EM157-149	0.10	1.3	1856.7	3.0	EM354-363	0.22	1.4	1713.9	3.0
MR02-107	0.04	0.1	2177.3	3.0	EM157-149	0.10	1.2	1855.1	1.1	EM354-363	0.18	6.8	1711.2	3.0
MR02-107	0.12	0.3	2174.7	3.0	EM158-146	0.01	0.0	2119.8	3.0	EM354-363	0.15	2.0	1708.6	3.0
MR02-107	0.01	0.0	2172.1	3.0	EM158-146	0.01	0.0	2117.3	3.0	EM354-363	0.13	2.0	1706.0	3.0
MR02-107	0.07	0.2	2169.5	3.0	EM158-146	0.01	0.0	2114.9	3.0	EM354-363	0.18	4.3	1703.4	3.0
MR02-107	0.02	0.1	2166.9	3.0	EM158-146	0.01	0.2	2112.4	3.0	EM354-363	0.15	8.5	1700.7	3.0
MR02-107	0.04	0.3	2164.3	3.0	EM158-146	0.01	0.1	2109.9	3.0	EM354-363	0.12	4.6	1698.1	3.0
MR02-107	0.03	0.1	2161.7	3.0	EM158-146	0.07	-1.0	2107.5	3.0	EM354-363	0.14	4.3	1696.1	1.5
MR02-107	0.03	0.1	2159.1	3.0	EM158-146	0.02	0.1	2105.0	3.0	EM354-363	4.32	334.4	1695.0	1.0
MR02-107	0.02	0.1	2156.5	3.0	EM158-146	0.04	0.0	2102.6	3.0	EM354-363	0.97	83.8	1693.7	2.0
MR02-107	0.02	0.0	2153.9	3.0	EM158-146	0.02	0.0	2100.1	3.0	EM354-363	0.13	1.4	1691.5	3.0
MR02-107	0.03	0.0	2151.4	3.0	EM158-146	0.02	0.0	2097.7	3.0	EM354-363	0.07	0.8	1688.9	3.0
MR02-108	0.01	0.1	2210.4	3.0	EM158-146	0.03	0.0	2095.2	3.0	EM310-366	0.01	0.1	2165.2	1.5
MR02-108	0.02	0.2	2207.8	3.0	EM158-146	0.03	0.2	2092.7	3.0	EM310-366	0.02	0.1	2162.7	1.5
MR02-108	0.02	0.1	2205.2	3.0	EM158-146	0.01	0.1	2090.3	3.0	EM310-366	0.02	0.1	2157.8	1.5
MR02-108	0.02	0.0	2202.6	3.0	EM158-146	0.02	0.1	2087.8	3.0	EM310-366	0.01	0.1	2155.3	1.5
MR02-108	0.01	0.1	2200.0	3.0	EM158-146	0.03	-1.0	2085.4	3.0	EM310-366	0.01	0.1	2150.3	1.5
MR02-108	0.01	0.2	2197.4	3.0	EM158-146	0.01	0.2	2082.9	3.0	EM310-366	0.01	0.0	2142.9	1.5
MR02-108	0.02	0.3	2195.5	1.5	EM158-146	0.01	0.2	2080.5	3.0	EM310-366	0.01	0.1	2135.4	1.5
MR02-108	2.60	3.2	2193.5	3.0	EM158-146	0.02	0.2	2078.0	3.0	EM310-366	0.01	0.1	2128.0	1.5
MR02-108	0.84	0.6	2190.9	3.0	EM158-146	0.01	0.0	2075.5	3.0	EM310-366	0.01	0.1	2125.5	1.5
MR02-108	0.09	0.2	2188.3	3.0	EM158-146	0.01	0.0	2073.1	3.0	EM310-366	0.01	0.1	2105.6	1.5
MR02-108	0.04	0.0	2185.7	3.0	EM158-146	0.02	0.0	2070.6	3.0	EM310-366	0.01	0.1	2103.1	1.5
MR02-108	0.01	0.1	2183.1	3.0	EM158-146	0.01	0.0	2068.2	3.0	EM310-366	0.01	0.1	2098.1	1.5
MR02-108	0.01	0.1	2180.5	3.0	EM158-146	0.01	0.0	2063.2	3.0	EM310-366	0.01	0.1	2095.6	1.5
MR02-108	0.01	0.1	2177.9	3.0	EM158-146	0.01	0.0	2060.8	3.0	EM310-366	0.01	0.0	2090.6	1.5
MR02-108	0.01	0.2	2175.3	3.0	EM158-146	0.01	0.0	2058.3	3.0	EM310-366	0.01	0.1	2088.2	1.5
MR02-108	0.02	0.3	2172.7	3.0	EM158-146	0.01	0.0	2055.9	3.0	EM310-366	0.01	0.1	2083.2	1.5
MR02-108	0.03	0.3	2170.1	3.0	EM158-146	0.01	0.0	2053.4	3.0	EM310-366	0.01	0.1	2080.7	1.5
MR02-108	0.03	0.3	2167.5	3.0	EM158-146	0.01	0.1	2048.5	3.0	EM310-366	0.01	0.2	2075.7	1.5
MR02-108	0.03	0.2	2164.9	3.0	EM158-146	0.01	0.0	2043.6	3.0	EM310-366	0.01	0.2	2073.1	1.5
MR02-108	0.02	0.1	2162.3	3.0	EM158-146	0.01	0.0	2041.1	3.0	EM310-366	0.01	0.1	2067.9	1.5
MR02-108	0.02	0.1	2159.7	3.0	EM158-146	0.01	0.0	2038.7	3.0	EM310-366	0.03	0.2	2060.2	1.5
MR02-108	0.01	0.1	2157.1	3.0	EM158-146	0.01	0.0	2028.8	3.0	EM310-366	0.02	0.1	2052.4	1.5
MR02-108	0.01	0.1	2154.5	3.0	EM158-146	0.01	0.0	2021.5	3.0	EM310-366	0.02	0.1	2042.0	1.5
MR02-108	0.01	0.2	2151.9	3.0	EM158-146	0.01	0.0	2019.0	3.0	EM310-366	0.02	0.1	2036.8	1.5
MR02-108	0.01	0.2	2149.3	3.0	EM158-146	0.03	0.3	2016.6	3.0	EM310-366	0.03	0.2	2034.2	1.5
MR02-108	0.01	0.1	2146.7	3.0	EM158-146	0.01	0.0	2009.2	3.0	EM310-366	0.01	0.1	2029.0	1.5
MR02-108	0.01	0.0	2144.1	3.0	EM158-146	0.01	0.0	2006.7	3.0	EM310-366	0.03	0.1	2026.4	1.5
MR02-108	0.01	0.1	2141.6	3.0	EM158-146	0.01	0.0	2004.3	3.0	EM310-366	0.03	0.1	2021.2	1.5
MR02-108	0.02	0.2	2139.0	3.0	EM158-146	0.01	0.0	2001.8	3.0	EM310-366	0.01	0.1	2018.6	1.5
MR02-108	0.02	0.1	2136.4	3.0	EM158-146	0.01	0.0	1996.9	3.0	EM310-366	0.01	0.1	2005.6	1.5
MR02-108	0.02	0.2	2133.8	3.0	EM158-146	0.01	0.0	1994.4	3.0	EM310-366	0.01	0.1	1997.8	1.5
MR02-108	0.01	0.2	2131.2	3.0	EM158-146	0.04	0.0	1989.5	3.0	EM310-366	0.01	0.1	1987.4	1.5
MR02-108	0.03	0.3	2128.6	3.0	EM158-146	0.02	0.0	1982.2	3.0					

MR02-109	0.01	43.3	2161.3	3.0	EM158-146	0.02	0.0	1952.7	3.0	EM310-366	0.04	0.2	1925.3	1.5
MR02-109	0.01	7.2	2158.3	3.0	EM158-146	0.13	0.2	1950.2	3.0	EM310-366	0.01	0.1	1922.6	1.5
MR02-109	0.01	1.1	2155.3	3.0	EM158-146	0.14	0.3	1947.7	3.0	EM310-366	0.01	0.2	1917.3	1.5
MR02-109	0.01	0.8	2152.3	3.0	EM158-146	0.04	0.1	1945.3	3.0	EM310-366	0.01	0.1	1909.2	1.5
MR02-109	0.03	0.9	2149.3	3.0	EM158-146	0.05	0.2	1942.8	3.0	EM310-366	0.01	-1.0	1906.5	3.0
MR02-109	0.09	0.7	2146.3	3.0	EM158-146	1.34	0.8	1940.4	3.0	EM310-366	0.02	-1.0	1903.8	3.0
MR02-109	0.18	2.1	2143.3	3.0	EM158-146	0.06	0.3	1937.9	3.0	EM310-366	0.02	-1.0	1901.1	3.0
MR02-109	0.02	0.6	2140.3	3.0	EM158-146	0.05	0.1	1935.5	3.0	EM310-366	0.01	-1.0	1898.4	3.0
MR02-109	0.18	0.9	2137.3	3.0	EM158-146	0.11	0.3	1933.0	3.0	EM310-366	0.01	-1.0	1882.2	3.0
MR02-109	0.10	1.6	2134.3	3.0	EM158-146	0.07	0.2	1930.5	3.0	EM310-366	0.01	-1.0	1871.4	3.0
MR02-109	0.11	0.6	2131.3	3.0	EM158-146	0.06	0.3	1928.1	3.0	EM310-366	0.01	-1.0	1868.7	3.0
MR02-109	0.28	2.0	2128.3	3.0	EM158-146	0.05	0.3	1925.6	3.0	EM310-366	0.03	-1.0	1863.3	3.0
MR02-109	0.15	0.7	2125.3	3.0	EM158-146	0.03	0.2	1923.2	3.0	EM310-366	0.03	-1.0	1860.7	3.0
MR02-109	0.13	0.3	2122.3	3.0	EM158-146	0.05	0.3	1920.7	3.0	EM310-366	0.01	-1.0	1858.0	3.0
MR02-109	0.24	0.8	2119.3	3.0	EM158-146	0.15	0.9	1918.3	3.0	EM310-366	0.01	-1.0	1855.4	3.0
MR02-109	0.17	1.4	2116.3	3.0	EM158-146	0.12	1.2	1915.8	3.0	EM310-366	0.01	-1.0	1852.7	3.0
MR02-109	0.07	0.9	2113.3	3.0	EM158-146	0.06	0.4	1913.3	3.0	EM310-366	0.01	-1.0	1847.4	3.0
MR02-110	2.68	148.6	2197.1	3.0	EM158-146	0.12	2.5	1910.9	3.0	EM310-366	0.01	-1.0	1844.8	3.0
MR02-110	1.44	107.6	2194.6	3.0	EM158-146	0.31	8.2	1908.4	3.0	EM310-366	0.02	-1.0	1842.1	3.0
MR02-110	0.89	21.4	2192.2	3.0	EM158-146	0.04	1.0	1906.0	3.0	EM310-366	0.02	-1.0	1839.5	3.0
MR02-110	0.30	2.3	2189.7	3.0	EM158-146	0.08	5.6	1903.5	3.0	EM310-366	0.01	-1.0	1836.8	3.0
MR02-110	0.63	2.6	2187.2	3.0	EM158-146	0.16	7.9	1901.1	3.0	EM310-366	0.02	-1.0	1834.2	3.0
MR02-110	0.69	2.6	2184.8	3.0	EM158-146	0.15	3.5	1898.6	3.0	EM310-366	0.03	-1.0	1831.5	3.0
MR02-110	0.27	1.4	2182.3	3.0	EM158-146	0.11	2.9	1896.1	3.0	EM310-366	0.03	-1.0	1828.9	3.0
MR02-110	0.14	3.9	2179.9	3.0	EM158-146	0.15	2.8	1893.7	2.9	EM310-366	0.02	-1.0	1826.2	3.0
MR02-110	0.04	0.7	2177.4	3.0	EM158-146	0.57	27.8	1891.3	3.0	EM310-366	0.01	-1.0	1823.6	3.0
MR02-110	0.04	0.8	2175.0	3.0	EM158-146	0.26	6.9	1888.8	3.0	EM310-366	0.02	-1.0	1820.9	3.0
MR02-110	0.05	1.8	2172.5	3.0	EM158-146	0.28	5.2	1886.4	3.0	EM310-366	0.03	-1.0	1818.3	3.0
MR02-110	0.09	2.1	2170.0	3.0	EM158-146	0.46	8.4	1883.9	3.0	EM310-366	0.04	-1.0	1815.7	3.0
MR02-110	0.15	0.8	2167.6	3.0	EM158-146	0.57	9.9	1881.4	3.0	EM310-366	0.03	-1.0	1813.0	3.0
MR02-110	0.07	0.8	2165.1	3.0	EM158-146	0.52	11.9	1878.9	3.0	EM310-366	0.02	-1.0	1810.4	3.0
MR02-110	0.03	0.7	2162.7	3.0	EM158-146	1.02	11.0	1876.4	3.0	EM310-366	0.02	-1.0	1807.8	3.0
MR02-110	0.05	0.6	2160.2	3.0	EM158-146	1.42	29.0	1873.9	3.0	EM310-366	0.03	-1.0	1805.2	3.0
MR02-110	0.03	0.8	2157.8	3.0	EM158-146	1.46	42.7	1871.4	3.0	EM310-366	0.05	-1.0	1802.5	3.0
MR02-110	0.02	0.4	2155.3	3.0	EM158-146	1.76	38.8	1868.9	3.0	EM310-366	0.07	-1.0	1799.9	3.0
MR02-110	0.01	0.4	2152.8	3.0	EM158-146	2.93	38.5	1866.8	2.3	EM310-366	0.07	-1.0	1797.3	3.0
MR02-110	0.01	0.1	2150.4	3.0	EM158-146	0.07	0.9	1864.6	3.0	EM310-366	0.01	-1.0	1794.7	3.0
MR02-110	0.01	0.2	2143.0	3.0	EM158-146	0.03	0.8	1862.1	3.0	EM310-366	0.01	-1.0	1789.4	3.0
MR02-110	0.01	0.2	2140.5	3.0	EM158-146	0.07	0.6	1859.6	3.0	EM310-366	0.02	-1.0	1786.8	3.0
MR02-110	0.01	0.1	2138.1	3.0	EM158-146	0.03	0.4	1857.1	3.0	EM310-366	0.03	-1.0	1784.2	3.0
MR02-110	0.01	0.1	2135.6	3.0	EM158-146	0.05	0.4	1854.6	3.0	EM310-366	0.28	-1.0	1781.6	3.0
MR02-111	0.87	1.2	2199.8	3.0	EM158-146	0.09	0.7	1852.2	3.0	EM310-366	0.19	-1.0	1778.9	3.0
MR02-111	0.95	0.9	2197.3	3.0	EM158-146	0.17	0.5	1849.7	3.0	EM310-366	0.07	-1.0	1776.3	3.0
MR02-111	0.53	0.9	2194.9	3.0	EM158-146	0.23	0.4	1847.6	1.9	EM310-366	0.20	-1.0	1773.7	3.0
MR02-111	0.30	0.6	2192.4	3.0	EM159-163	0.01	0.0	2081.5	3.0	EM310-366	0.08	-1.0	1771.0	3.0
MR02-111	0.14	0.2	2189.9	3.0	EM159-163	0.01	0.1	2069.2	3.0	EM310-366	0.27	-1.0	1768.4	3.0
MR02-111	0.09	0.2	2187.5	3.0	EM159-163	0.01	0.0	2064.3	3.0	EM310-366	0.42	-1.0	1765.8	3.0
MR02-111	0.01	0.2	2185.0	3.0	EM159-163	0.01	0.0	2061.8	3.0	EM310-366	0.02	-1.0	1763.1	3.0
MR02-111	0.76	1.9	2182.6	3.0	EM159-163	0.01	0.0	2059.4	3.0	EM310-366	0.06	-1.0	1760.5	3.0
MR02-111	1.04	1.4	2180.1	3.0	EM159-163	0.01	0.0	2056.9	3.0	EM310-366	0.04	-1.0	1758.7	1.0
MR02-111	0.03	0.5	2177.7	3.0	EM159-163	0.01	0.0	2047.1	3.0	EM310-366	0.81	-1.0	1757.0	3.0
MR02-111	0.03	0.2	2175.2	3.0	EM159-163	0.01	0.0	2044.6	3.0	EM310-366	0.53	-1.0	1754.3	3.0
MR02-111	0.47	0.7	2172.7	3.0	EM159-163	0.01	0.0	2039.7	3.0	EM310-366	6.92	-1.0	1752.4	1.5
MR02-111	0.08	0.0	2170.3	3.0	EM159-163	0.01	0.0	2037.2	3.0	EM310-366	0.05	-1.0	1750.4	3.0
MR02-111	0.01	0.1	2167.8	3.0	EM159-163	0.02	0.0	2034.8	3.0	EM310-366	0.02	-1.0	1748.4	1.5
MR02-111	0.02	0.0	2165.4	3.0	EM159-163	0.01	0.0	2032.3	3.0	EM310-366	0.61	-1.0	1746.4	3.0
MR02-111	0.02	0.2	2162.9	3.0	EM159-163	0.01	0.0	2029.9	3.0	EM310-366	3.19	-1.0	1743.8	3.0
MR02-111	0.01	0.2	2160.5	3.0	EM159-163	0.01	0.1	2022.5	3.0	EM310-366	4.45	-1.0	1742.0	1.0
MR02-111	0.01	0.2	2158.0	3.0	EM159-163	0.02	0.1	2020.0	3.0	EM310-366	8.56	-1.0	1741.2	1.0
MR02-111	0.01	0.1	2155.5	3.0	EM159-163	0.02	0.1	2017.6	3.0	EM310-366	2.11	-1.0	1739.4	3.0
MR02-111	0.01	0.3	2153.1	3.0	EM159-163	0.01	0.0	2015.1	3.0	EM310-366	0.05	-1.0	1736.8	3.0
MR02-112	0.04	1.0	2228.2	3.0	EM159-163	0.02	0.0	2012.7	3.0	EM310-366	0.04	-1.0	1734.1	3.0
MR02-112	0.07	0.1	2225.7	3.0	EM159-163	0.01	0.0	2010.2	3.0	EM310-366	0.04	-1.0	1731.5	3.0
MR02-112	0.03	0.2	2223.3	3.0	EM159-163	0.01	0.0	2007.8	3.0	EM310-366	0.06	-1.0	1728.9	3.0
MR02-112	0.01	0.2	2220.8	3.0	EM159-163	0.01	0.0	2005.3	3.0	EM310-366	0.04	-1.0	1726.2	3.0
MR02-112	0.02	0.2	2218.3	3.0	EM159-163	0.01	0.0	2002.8	3.0	EM310-366	0.04	-1.0	1723.6	3.0
MR02-112	0.01	0.3	2215.9	3.0	EM159-163	0.01	0.0	2000.4	3.0	EM310-366	0.03	-1.0	1720.9	3.0
MR02-112	0.01	0.0	2213.4	3.0	EM159-163	0.01	0.0	1997.9	3.0	EM310-366	0.02	-1.0	1718.3	3.0
MR02-112	0.02	0.0	2211.0	3.0	EM159-163	0.01	0.1	1995.4	3.0	EM310-366	0.02	-1.0	1716.6	1.0
MR02-112	0.09	0.0	2208.5	3.0	EM159-163	0.07	0.2	1992.8	3.0	EM352-344	0.01	0.1	2194.8	1.5
MR02-112	0.13	0.0	2206.7	1.5	EM159-163	0.01	0.1	1990.3	3.0	EM352-344	0.02	0.1	2187.4	1.5
MR02-112	2.38	0.1	2204.8	3.0	EM159-163	0.01	0.2	1987.7	3.0	EM352-344	0.01	0.1	2185.0	1.5
MR02-112	1.13	0.1	2202.4	3.0	EM159-163	0.01	0.2	1982.6	3.0	EM352-344	0.01	0.0	2180.1	1.5
MR02-112	0.09	0.1	2199.9	3.0	EM159-163	0.01	0.9	1967.1	3.0	EM352-344	0.03	0.2	2177.6	1.5
MR02-112	0.09	0.2	2197.5	3.0	EM159-163	0.01	0.2	1964.6	3.0	EM352-344	0.01	0.0	2170.2	1.5
MR02-112	0.21	0.2	2195.0	3.0	EM159-163	0.01	0.0	1959.4	3.0	EM352-344	0.01	0.0	2157.9	1.5
MR02-112	0.12	0.2	2192.5	3.0	EM159-163	0.01	0.0	1956.8	3.0	EM352-344	0.01	0.2	2155.5	1.5
MR02-112	0.11	1.0	2190.1	3.0	EM159-163	0.01	0.3	1954.3	3.0	EM352-344	0.01	0.2	2150.6	1.5
MR02-112	0.08	0.3	2187.6	3.0	EM159-163	0.01	0.2	1951.7	3.0	EM352-344	0.02	1.5	2148.1	1.5
MR02-112	0.42	14.8	2185.2	3.0	EM159-163	0.01	0.0	1949.2	3.0	EM352-344	0.01	0.0	2143.2	1.5
MR02-112	0.10	3.4	2182.7	3.0	EM159-163	0.02	0.0	1946.7	3.0	EM352-344	0.01	0.3	2140.7	1.5
MR02-112	0.19	4.6	2180.3	3.0	EM159-163	0.01	0.2	1944.2	3.0	EM352-344</				

MR02-112	0.22	1.7	2152.0	3.0	EM159-163	1.66	46.8	1915.8	3.0	EM352-344	0.15	1.1	2095.7	3.0
MR02-112	0.02	0.0	2149.5	3.0	EM159-163	1.74	66.8	1913.3	3.0	EM352-344	2.72	8.4	2093.2	3.0
MR02-112	0.07	0.3	2147.1	3.0	EM159-163	1.40	52.0	1912.0	0.1	EM352-344	0.97	5.4	2090.8	3.0
MR02-112	0.20	0.6	2144.6	3.0	EM159-163	4.14	110.6	1911.2	1.6	EM352-344	0.48	2.0	2088.3	3.0
MR02-112	0.05	0.2	2142.2	3.0	EM159-163	0.98	44.6	1909.2	3.0	EM352-344	0.53	3.8	2085.9	3.0
MR02-112	0.02	0.3	2139.7	3.0	EM159-163	0.18	5.6	1907.8	0.2	EM352-344	0.26	1.4	2083.4	3.0
MR02-112	0.02	0.2	2137.2	3.0	EM159-163	0.03	1.0	1906.4	3.0	EM352-344	0.35	1.7	2080.9	3.0
MR02-112	0.20	0.8	2134.8	3.0	EM159-163	0.02	0.6	1903.7	3.0	EM352-344	0.87	1.8	2078.5	3.0
MR02-112	0.06	0.1	2132.3	3.0	EM159-163	0.03	0.4	1901.1	3.0	EM352-344	0.36	1.8	2076.0	3.0
MR02-112	0.07	1.0	2129.9	3.0	EM159-163	0.02	0.4	1898.4	3.0	EM352-344	0.51	1.8	2073.6	3.0
MR02-112	0.05	0.3	2127.4	3.0	EM159-163	0.02	0.3	1895.8	3.0	EM352-344	0.85	5.3	2071.1	3.0
MR02-112	0.08	0.9	2125.0	3.0	EM159-163	0.02	0.1	1893.1	3.0	EM352-344	5.99	50.2	2068.7	3.0
MR02-112	0.09	0.9	2122.5	3.0	EM159-163	0.01	0.1	1890.5	3.0	EM352-344	6.51	67.0	2066.8	1.5
MR02-112	0.01	0.6	2120.7	1.5	EM159-163	0.01	0.2	1887.8	3.0	EM352-344	1.30	14.4	2065.0	3.0
MR02-113	0.01	0.0	2215.9	3.0	EM159-163	0.02	0.3	1885.2	3.0	EM352-344	3.16	63.1	2062.5	3.0
MR02-113	0.01	0.0	2213.6	3.0	EM159-163	0.01	0.1	1882.5	3.0	EM352-344	0.77	9.4	2060.1	3.0
MR02-113	0.01	0.0	2201.9	3.0	EM159-163	0.02	0.0	1879.9	3.0	EM352-344	1.00	17.6	2057.6	3.0
MR02-113	0.01	0.0	2195.0	3.0	EM159-163	0.01	0.1	1877.2	3.0	EM352-344	0.31	10.0	2055.1	3.0
MR02-113	0.01	0.0	2192.6	3.0	EM159-163	0.01	0.2	1874.6	3.0	EM352-344	0.58	27.8	2052.7	3.0
MR02-113	0.02	0.0	2188.0	3.0	EM159-163	0.01	0.2	1871.9	3.0	EM352-344	0.38	4.8	2050.2	3.0
MR02-113	0.01	0.1	2181.0	3.0	EM159-163	0.01	0.3	1866.6	3.0	EM352-344	0.57	3.8	2047.8	3.0
MR02-113	0.01	0.5	2178.6	3.0	EM159-163	0.01	0.3	1864.3	2.1	EM352-344	0.63	12.5	2045.3	3.0
MR02-113	0.03	0.6	2171.6	3.0	EM160-204	0.02	0.0	2059.3	3.0	EM352-344	0.23	4.4	2042.9	3.0
MR02-113	0.01	0.6	2169.3	3.0	EM160-204	0.01	0.0	2054.4	3.0	EM352-344	0.19	2.2	2040.4	3.0
MR02-113	0.01	0.1	2165.2	1.5	EM160-204	0.01	0.0	2051.9	3.0	EM352-344	0.13	1.5	2037.9	3.0
MR02-113	1.20	1.8	2163.5	3.0	EM160-204	0.01	0.0	2039.7	3.0	EM352-344	0.16	2.0	2035.5	3.0
MR02-113	0.63	5.6	2161.7	1.5	EM160-204	0.01	0.0	2037.3	3.0	EM352-344	0.18	4.4	2033.0	3.0
MR02-113	0.09	1.0	2160.0	3.0	EM160-204	0.01	0.0	2034.8	3.0	EM352-344	0.23	6.1	2030.6	3.0
MR02-113	0.04	0.7	2157.6	3.0	EM160-204	0.01	0.0	2032.4	3.0	EM352-344	0.29	7.6	2028.1	3.0
MR02-113	0.01	0.6	2155.3	3.0	EM160-204	0.01	0.0	2027.6	3.0	EM352-344	0.10	1.2	2025.6	3.0
MR02-113	1.09	3.9	2153.6	1.5	EM160-204	0.01	0.0	2025.1	3.0	EM352-344	4.83	10.8	2023.2	3.0
MR02-113	0.05	1.3	2151.8	3.0	EM160-204	0.01	0.0	2022.7	3.0	EM352-344	0.30	5.0	2020.7	3.0
MR02-113	0.02	1.4	2149.5	3.0	EM160-204	0.01	0.0	2020.3	3.0	EM352-344	0.03	0.5	2018.3	3.0
MR02-113	0.01	0.7	2147.2	3.0	EM160-204	0.01	0.0	2017.8	3.0	EM352-344	0.09	2.7	2015.8	3.0
MR02-113	0.01	0.2	2144.8	3.0	EM160-204	0.01	0.0	2015.4	3.0	EM352-344	0.06	0.7	2013.4	3.0
MR02-113	0.02	0.0	2142.5	3.0	EM160-204	0.01	0.0	2013.0	3.0	EM352-344	0.02	0.5	2010.9	3.0
MR02-113	0.01	0.0	2140.2	3.0	EM160-204	0.01	0.0	2010.6	3.0	EM352-344	0.12	1.6	2008.4	3.0
MR02-113	0.03	0.7	2137.8	3.0	EM160-204	0.02	0.0	2008.1	3.0	EM352-344	0.07	1.0	2006.0	3.0
MR02-113	0.03	0.4	2135.5	3.0	EM160-204	0.01	0.0	2005.7	3.0	EM352-344	0.11	0.8	2003.5	3.0
MR02-113	0.03	0.2	2133.2	3.0	EM160-204	0.01	0.0	2003.3	3.0	EM352-344	0.05	0.4	2001.1	3.0
MR02-113	0.14	0.3	2130.8	3.0	EM160-204	0.01	0.0	2000.9	3.0	EM352-344	0.02	0.3	1999.2	1.5
MR02-113	0.77	28.8	2128.5	3.0	EM160-204	0.01	0.0	1996.0	3.0	EM353-345	0.14	0.4	2159.8	3.0
MR02-113	0.18	4.3	2126.2	3.0	EM160-204	0.01	0.0	1993.6	3.0	EM353-345	0.03	0.5	2157.4	3.0
MR02-113	1.01	10.4	2123.8	3.0	EM160-204	0.01	0.0	1991.1	3.0	EM353-345	0.01	0.1	2152.5	1.5
MR02-113	0.75	13.5	2121.5	3.0	EM160-204	0.01	0.0	1988.7	3.0	EM353-345	0.01	0.1	2150.1	1.5
MR02-113	0.10	2.1	2119.2	3.0	EM160-204	0.01	0.0	1986.3	3.0	EM353-345	0.04	0.3	2145.3	3.0
MR02-113	0.02	0.8	2116.8	3.0	EM160-204	0.01	0.0	1983.9	3.0	EM353-345	0.49	2.1	2142.9	3.0
MR02-113	0.02	0.1	2114.5	3.0	EM160-204	0.01	0.0	1981.4	3.0	EM353-345	0.01	0.1	2140.6	3.0
MR02-113	0.01	0.0	2112.2	3.0	EM160-204	0.02	0.0	1979.0	3.0	EM353-345	0.01	0.1	2138.2	1.5
MR02-113	0.01	0.0	2109.9	3.0	EM160-204	0.01	0.0	1976.6	3.0	EM353-345	0.02	0.1	2135.8	1.5
MR02-113	0.01	0.0	2107.5	3.0	EM160-204	0.01	0.0	1974.2	3.0	EM353-345	0.02	0.1	2131.0	1.5
MR02-113	0.15	0.1	2105.2	3.0	EM160-204	0.01	0.0	1971.7	3.0	EM353-345	0.01	0.1	2128.6	1.5
MR02-113	0.01	0.1	2102.9	3.0	EM160-204	0.01	0.0	1969.3	3.0	EM353-345	0.06	0.4	2123.8	1.5
MR02-113	0.01	0.1	2101.1	1.5	EM160-204	0.01	0.0	1966.9	3.0	EM353-345	0.01	0.1	2121.4	1.5
MR02-114	0.01	0.2	2230.5	3.0	EM160-204	0.01	0.0	1964.5	3.0	EM353-345	0.05	0.5	2116.6	1.5
MR02-114	0.01	0.1	2228.0	3.0	EM160-204	0.01	0.0	1962.0	3.0	EM353-345	0.01	0.2	2109.5	1.5
MR02-114	0.01	0.1	2223.1	3.0	EM160-204	0.01	0.0	1959.6	3.0	EM353-345	0.01	0.1	2107.1	1.5
MR02-114	0.01	0.5	2220.6	3.0	EM160-204	0.01	0.0	1957.3	3.0	EM353-345	0.01	0.1	2102.4	1.5
MR02-114	0.01	0.4	2218.2	3.0	EM160-204	0.01	0.0	1954.9	3.0	EM353-345	0.01	0.1	2100.0	1.5
MR02-114	0.02	0.4	2215.7	3.0	EM160-204	0.01	0.0	1952.6	3.0	EM353-345	0.01	0.1	2095.3	1.5
MR02-114	0.13	0.4	2213.9	1.5	EM160-204	0.01	0.0	1950.2	3.0	EM353-345	0.01	0.4	2088.2	1.5
MR02-114	0.37	0.6	2212.7	1.5	EM160-204	0.01	0.0	1947.8	3.0	EM353-345	0.03	0.4	2085.8	1.5
MR02-114	0.05	0.4	2210.8	3.0	EM160-204	0.01	0.0	1945.5	3.0	EM353-345	0.01	0.2	2078.7	1.5
MR02-114	0.07	0.6	2208.4	3.0	EM160-204	0.01	0.0	1940.7	3.0	EM353-345	0.01	0.2	2074.0	1.5
MR02-114	0.94	1.1	2205.9	3.0	EM160-204	0.01	0.0	1936.0	3.0	EM353-345	0.01	0.5	2066.8	1.5
MR02-114	0.07	0.6	2203.4	3.0	EM160-204	0.01	0.0	1931.3	3.0	EM353-345	0.01	0.1	2064.4	1.5
MR02-114	0.01	0.3	2201.0	3.0	EM160-204	0.02	0.0	1928.9	3.0	EM353-345	0.01	0.2	2057.2	1.5
MR02-114	0.02	0.2	2198.5	3.0	EM160-204	0.01	0.0	1926.6	3.0	EM353-345	0.65	0.9	2054.8	3.0
MR02-114	0.02	0.8	2196.1	3.0	EM160-204	0.02	0.0	1921.8	3.0	EM353-345	0.28	0.3	2052.4	3.0
MR02-114	0.07	0.9	2193.6	3.0	EM160-204	0.01	0.0	1919.4	3.0	EM353-345	0.07	0.1	2050.0	3.0
MR02-114	0.04	0.6	2191.2	3.0	EM160-204	0.01	-1.0	1917.0	3.0	EM353-345	0.09	0.2	2045.2	1.5
MR02-114	0.03	0.6	2188.7	3.0	EM160-204	0.07	0.2	1914.6	3.0	EM353-345	0.03	0.5	2042.8	1.5
MR02-114	0.11	1.8	2186.2	3.0	EM160-204	0.04	0.1	1912.2	3.0	EM353-345	0.02	0.4	2038.1	1.5
MR02-114	0.05	1.6	2183.8	3.0	EM160-204	0.01	0.2	1909.8	3.0	EM353-345	0.01	0.2	2035.7	1.5
MR02-114	0.25	0.8	2181.3	3.0	EM160-204	0.02	0.1	1905.0	3.0	EM353-345	0.01	0.1	2030.9	1.5
MR02-114	0.06	0.7	2178.9	3.0	EM160-204	0.01	0.0	1902.7	3.0	EM353-345	0.06	0.1	2028.5	1.5
MR02-114	0.24	0.7	2176.4	3.0	EM160-204	0.01	0.0	1900.3	3.0	EM353-345	0.04	0.2	2023.7	1.5
MR02-114	0.06	0.4	2173.9	3.0	EM160-204	0.01	0.0	1897.9	3.0	EM353-345	0.02	0.1	2021.3	1.5
MR02-114	0.23	0.7	2172.1	1.5	EM160-204	0.01	0.0	1893.1	3.0	EM353-345	0.01	0.2	2016.5	2.0
MR02-114	1.01	11.6	2170.3	3.0	EM160-204	0.01	0.2	1885.9	3.0	EM353-345	0.03	0.5	2014.1	3.0
MR02-114	1.63	8.6	2167.8	3.0	EM160-204	0.01	0.4	1883.5	3.0	EM353-345	0.09	0.5	2011.7	3.0
MR02-114	0.74	4.2	2165.3	3.0	EM160-204	0.01	0.2	1881.1	3.0	EM353				

MR02-114	0.02	0.2	2139.5	3.0	EM160-204	0.06	0.2	1852.1	3.0	EM353-345	0.58	3.3	1979.8	3.0
MR02-114	0.02	0.4	2137.1	3.0	EM160-204	0.07	0.2	1849.7	3.0	EM353-345	1.01	12.0	1977.4	3.0
MR02-114	0.02	0.1	2134.6	3.0	EM160-204	0.10	0.2	1847.3	3.0	EM353-345	1.27	26.1	1975.4	2.0
MR02-115	0.09	0.1	2231.7	3.0	EM160-204	0.09	0.3	1844.9	3.0	EM353-345	0.24	1.6	1973.4	3.0
MR02-115	0.05	0.0	2229.2	3.0	EM160-204	0.09	0.4	1842.5	3.0	EM353-345	0.25	2.4	1971.0	3.0
MR02-115	0.13	0.0	2226.8	3.0	EM160-204	0.05	0.1	1840.1	3.0	EM353-345	0.24	2.2	1968.6	3.0
MR02-115	0.03	-1.0	2224.3	3.0	EM160-204	0.02	0.0	1837.7	3.0	EM353-345	0.22	8.1	1966.2	3.0
MR02-115	0.01	0.0	2219.4	3.0	EM160-204	0.01	0.0	1835.3	3.0	EM353-345	0.29	1.5	1963.8	3.0
MR02-115	0.01	0.0	2216.9	3.0	EM160-204	0.01	0.0	1832.9	3.0	EM353-345	0.12	0.6	1961.4	3.0
MR02-115	0.01	0.0	2212.0	3.0	EM160-204	0.03	0.0	1830.4	3.0	EM353-345	0.33	2.6	1959.0	3.0
MR02-115	0.01	0.0	2204.6	3.0	EM160-204	0.02	0.1	1828.0	3.0	EM353-345	0.12	0.8	1956.6	3.0
MR02-115	0.01	0.0	2202.2	3.0	EM160-204	0.02	0.1	1825.6	3.0	EM353-345	0.09	1.3	1954.2	3.0
MR02-115	0.01	0.0	2199.7	3.0	EM160-204	0.02	0.1	1823.2	3.0	EM353-345	0.18	1.4	1951.8	3.0
MR02-115	0.01	0.2	2187.4	3.0	EM160-204	0.02	0.1	1820.8	3.0	EM353-345	0.05	1.1	1949.5	3.0
MR02-115	0.01	0.1	2185.0	3.0	EM160-204	0.02	0.1	1818.4	3.0	EM353-345	0.10	1.4	1947.1	3.0
MR02-116	0.01	0.0	2229.3	3.0	EM160-204	0.04	0.2	1816.0	3.0	EM353-345	0.15	0.8	1944.7	3.0
MR02-116	0.01	0.1	2226.8	3.0	EM160-204	0.02	0.4	1813.6	3.0	EM353-345	0.25	0.7	1942.4	3.0
MR02-116	0.01	0.0	2224.3	3.0	EM160-204	0.02	0.3	1811.1	3.0	EM353-345	0.40	2.0	1940.0	3.0
MR02-116	0.01	0.0	2214.5	3.0	EM160-204	0.01	0.2	1808.7	3.0	EM353-345	0.18	4.0	1937.6	3.0
MR02-116	0.01	0.0	2199.8	3.0	EM160-204	0.02	0.9	1806.3	3.0	EM353-345	0.14	1.4	1935.3	3.0
MR02-116	0.01	-1.0	2197.3	3.0	EM160-204	0.03	1.2	1803.9	3.0	EM353-345	0.11	1.1	1932.9	3.0
MR02-116	0.01	0.0	2194.9	3.0	EM160-204	0.02	0.3	1801.5	3.0	EM353-345	0.08	0.8	1930.6	3.0
MR02-116	0.01	-1.0	2192.4	3.0	EM160-204	0.02	0.2	1799.1	3.0	EM353-345	0.17	3.4	1928.2	3.0
MR02-116	0.01	0.0	2189.9	3.0	EM160-204	0.02	0.2	1796.7	3.0	EM353-345	0.12	0.9	1925.8	3.0
MR02-116	0.01	0.0	2187.5	3.0	EM160-204	0.04	0.4	1794.3	3.0	EM353-345	0.22	1.2	1923.5	3.0
MR02-117	0.17	3.9	2227.4	3.0	EM160-204	0.07	0.4	1791.9	3.0	EM353-345	0.16	1.2	1921.1	3.0
MR02-117	0.01	0.8	2224.9	3.0	EM160-204	0.06	0.4	1789.4	3.0	EM353-345	0.20	1.3	1918.7	3.0
MR02-117	0.01	0.3	2222.5	3.0	EM160-204	0.04	0.5	1787.0	3.0	EM353-345	0.21	1.3	1916.4	3.0
MR02-117	0.01	0.0	2218.8	3.0	EM160-204	0.18	0.8	1784.6	3.0	EM353-345	0.28	1.0	1914.0	3.0
MR02-117	0.01	0.0	2191.7	3.0	EM160-204	0.04	0.6	1782.2	3.0	EM353-345	0.25	1.1	1911.6	3.0
MR02-117	0.01	-1.0	2184.4	3.0	EM160-204	0.09	1.4	1779.8	3.0	EM353-345	0.48	10.5	1909.3	3.0
MR02-117	0.01	0.1	2181.9	3.0	EM160-204	0.05	0.9	1777.4	3.0	EM353-345	0.04	0.8	1906.9	3.0
MR02-117	0.01	0.1	2180.1	1.5	EM160-204	0.08	0.8	1775.0	3.0	EM355-367	0.01	0.1	2128.8	1.5
MR02-118	0.02	0.0	2204.0	3.0	EM160-204	0.10	1.0	1772.6	3.0	EM355-367	0.01	0.1	2126.4	1.5
MR02-118	0.01	0.1	2201.5	3.0	EM160-204	0.16	1.1	1770.1	3.0	EM355-367	0.01	0.0	2121.5	1.5
MR02-118	0.01	0.1	2199.1	3.0	EM160-204	0.18	1.1	1767.8	3.0	EM355-367	0.01	0.0	2114.2	1.5
MR02-118	0.02	0.5	2196.6	3.0	EM160-204	0.33	1.3	1765.2	3.0	EM355-367	0.01	0.2	2104.5	1.5
MR02-118	0.01	0.6	2194.1	3.0	EM160-204	0.28	1.1	1762.7	3.0	EM355-367	0.01	0.1	2099.7	1.5
MR02-118	0.01	0.3	2191.7	3.0	EM160-204	0.33	1.5	1760.2	3.0	EM355-367	0.01	0.2	2097.2	1.5
MR02-118	0.01	0.5	2189.2	3.0	EM160-204	0.19	1.1	1757.7	3.0	EM355-367	0.01	0.1	2090.0	1.5
MR02-118	0.01	0.2	2186.8	3.0	EM160-204	0.09	1.3	1755.2	3.0	EM355-367	0.01	0.1	2077.8	1.5
MR02-118	0.01	0.2	2181.9	3.0	EM160-204	0.13	1.1	1752.7	3.0	EM355-367	0.01	0.1	2075.4	1.5
MR02-118	0.01	0.1	2179.5	3.0	EM160-204	0.11	1.0	1750.1	3.0	EM355-367	0.01	0.2	2068.1	1.5
MR02-118	0.01	0.1	2177.0	3.0	EM160-204	0.15	0.8	1747.6	3.0	EM355-367	0.10	0.4	2063.3	1.5
MR02-118	0.02	0.2	2174.6	3.0	EM160-204	0.13	0.7	1745.1	3.0	EM355-367	0.07	0.1	2060.8	1.5
MR02-118	0.07	0.1	2172.8	1.5	EM160-204	0.08	0.9	1742.6	3.0	EM355-367	0.01	0.1	2056.0	1.5
MR02-118	0.22	1.3	2171.0	3.0	EM160-204	0.16	1.2	1740.1	3.0	EM355-367	0.02	0.1	2053.7	1.5
MR02-118	1.07	8.2	2168.5	3.0	EM160-204	0.20	1.6	1737.6	3.0	EM355-367	0.01	0.1	2049.1	1.5
MR02-118	2.86	13.3	2166.1	3.0	EM160-204	0.14	1.1	1735.0	3.0	EM355-367	0.01	0.1	2046.8	1.5
MR02-118	0.03	0.8	2163.7	3.0	EM160-204	0.13	1.0	1732.5	3.0	EM355-367	0.01	0.1	2042.2	1.5
MR02-118	0.98	1.9	2161.3	3.0	EM160-204	0.11	1.4	1731.1	0.5	EM355-367	0.01	0.1	2035.3	1.5
MR02-118	0.06	0.4	2158.8	3.0	EM160-204	0.30	1.5	1729.6	3.0	EM355-367	0.01	0.1	2005.4	1.5
MR02-118	0.02	0.1	2156.4	3.0	EM160-204	0.44	1.9	1727.1	3.0	EM355-367	0.01	0.1	1998.5	1.5
MR02-118	0.03	0.3	2154.0	3.0	EM160-204	0.32	1.6	1724.6	3.0	EM355-367	0.05	0.1	1991.6	1.5
MR02-118	0.04	0.2	2151.6	3.0	EM160-204	0.11	0.6	1722.0	3.0	EM355-367	0.01	0.1	1987.0	1.5
MR02-118	0.19	1.9	2149.1	3.0	EM160-204	0.16	0.9	1719.5	3.0	EM355-367	0.03	0.3	1984.7	1.5
MR02-118	0.07	1.4	2147.3	1.5	EM160-204	0.97	3.8	1717.0	3.0	EM355-367	0.05	0.4	1980.1	1.5
MR02-118	1.85	12.6	2145.5	3.0	EM160-204	0.54	1.2	1714.5	3.0	EM355-367	0.03	0.3	1973.3	1.5
MR02-118	1.75	4.2	2143.1	3.0	EM160-204	0.37	0.9	1712.0	3.0	EM355-367	0.01	0.1	1971.0	1.5
MR02-118	0.50	2.6	2140.7	3.0	EM160-204	0.61	1.0	1709.5	3.0	EM355-367	0.01	0.2	1966.5	1.5
MR02-118	1.52	18.8	2138.3	3.0	EM160-204	0.21	0.9	1707.0	3.0	EM355-367	0.03	0.2	1964.2	1.5
MR02-118	0.15	5.5	2135.9	3.0	EM160-204	0.31	0.9	1704.4	3.0	EM355-367	0.01	0.0	1957.5	1.5
MR02-118	0.38	3.0	2133.5	3.0	EM160-204	0.31	0.8	1701.9	3.0	EM355-367	0.15	0.6	1943.9	1.5
MR02-118	1.00	5.9	2131.1	3.0	EM160-204	0.12	0.6	1699.4	3.0	EM355-367	0.01	0.3	1939.3	1.5
MR02-118	1.16	2.9	2128.7	3.0	EM160-204	0.10	0.5	1696.9	3.0	EM355-367	0.01	0.2	1937.1	1.5
MR02-118	2.05	4.8	2126.3	3.0	EM160-204	0.04	0.4	1694.4	3.0	EM355-367	0.01	0.2	1932.6	1.5
MR02-118	7.26	4.8	2124.5	1.5	EM160-204	0.08	0.4	1691.9	3.0	EM355-367	0.05	0.4	1923.5	1.5
MR02-118	1.36	3.4	2122.7	3.0	EM160-204	0.11	0.5	1689.3	3.0	EM355-367	0.16	1.8	1919.0	1.5
MR02-118	0.84	3.4	2120.3	3.0	EM160-204	0.07	0.6	1686.8	3.0	EM355-367	0.12	0.7	1916.7	1.5
MR02-118	0.64	3.6	2117.9	3.0	EM160-204	0.10	0.5	1684.3	3.0	EM355-367	0.04	1.4	1912.2	1.5
MR02-118	0.14	1.3	2115.5	3.0	EM160-204	0.11	1.5	1681.8	3.0	EM355-367	0.41	2.0	1909.9	1.5
MR02-118	0.25	2.2	2113.1	3.0	EM160-204	0.11	2.1	1679.3	3.0	EM355-367	0.67	15.9	1905.4	3.0
MR02-118	1.05	9.3	2110.7	3.0	EM160-204	0.15	1.3	1676.8	3.0	EM355-367	0.32	2.1	1903.1	3.0
MR02-118	0.67	9.8	2108.3	3.0	EM160-204	0.11	0.9	1674.2	3.0	EM355-367	0.31	4.0	1900.9	3.0
MR02-118	0.33	3.4	2106.5	1.5	EM160-204	0.12	0.6	1671.7	3.0	EM355-367	0.29	24.3	1898.6	3.0
MR02-118	0.14	4.1	2104.7	3.0	EM160-204	0.09	0.7	1669.2	3.0	EM355-367	0.13	3.4	1896.3	3.0
MR02-118	0.10	2.8	2102.4	3.0	EM160-204	0.11	0.8	1666.7	3.0	EM355-367	0.61	65.5	1894.1	3.0
MR02-118	0.09	1.2	2100.1	3.0	EM160-204	0.21	0.8	1664.2	3.0	EM355-367	0.41	33.8	1891.8	3.0
MR02-118	0.14	5.4	2097.8	3.0	EM160-204	0.17	0.4	1661.7	3.0	EM355-367	0.12	2.7	1889.5	3.0
MR02-118	0.07	1.2	2095.5	3.0	EM160-204	0.11	0.9	1659.1	3.0	EM355-367	0.13	2.0	1887.3	3.0
MR02-118	0.05	0.6	2093.2	3.0	EM160-204	0.16	0.8	1656.6	3.0	EM355-367	0.09	1.5	1885.0	3.0
MR02-118	0.02	0.5	2090.9	3.0	EM160-204	0.19	0.9	1654.1	3.0	EM355-367				

MR02-118	0.01	0.3	2063.4	3.0	EM03-181	0.01	0.3	2153.5	3.0	EM355-367	1.26	44.5	1855.6	3.0
MR02-118	0.01	0.2	2059.0	3.0	EM03-181	0.01	0.1	2151.0	3.0	EM355-367	2.90	104.0	1853.7	2.0
MR02-118	0.01	0.2	2056.7	3.0	EM03-181	0.01	0.0	2148.6	3.0	EM355-367	16.08	492.3	1851.8	3.0
MR02-118	0.01	0.1	2054.5	3.0	EM03-181	0.01	0.0	2146.1	3.0	EM355-367	6.83	137.7	1849.5	3.0
MR02-118	0.01	0.2	2052.3	3.0	EM03-181	0.01	0.2	2143.7	3.0	EM355-367	2.85	64.8	1847.6	2.0
MR02-118	0.02	0.2	2050.1	3.0	EM03-181	0.01	0.3	2141.2	3.0	EM355-367	0.43	6.9	1845.8	3.0
MR02-118	0.01	0.2	2047.8	3.0	EM03-181	0.02	0.2	2138.7	3.0	EM355-367	0.43	4.6	1843.5	3.0
MR02-120	0.01	0.0	2202.9	3.0	EM03-181	0.01	0.2	2136.3	3.0	EM355-367	0.28	2.8	1841.2	3.0
MR02-120	0.01	0.0	2200.5	3.0	EM03-181	0.01	0.2	2133.8	3.0	EM355-367	0.16	1.8	1839.0	3.0
MR02-120	0.01	0.0	2198.0	3.0	EM03-181	0.04	0.3	2131.4	3.0	EM355-367	0.49	5.1	1836.7	3.0
MR02-120	0.01	0.0	2195.5	3.0	EM03-181	0.08	1.0	2128.9	3.0	EM355-367	0.34	1.4	1835.2	1.0
MR02-120	0.01	0.0	2193.1	3.0	EM03-181	0.12	1.0	2126.5	3.0	EM355-367	0.16	1.3	1833.7	3.0
MR02-120	0.01	0.1	2190.6	3.0	EM03-181	0.08	0.7	2124.0	3.0	EM355-367	0.04	1.0	1831.4	3.0
MR02-120	0.02	0.1	2188.2	3.0	EM03-181	0.52	9.3	2121.5	3.0	EM355-367	0.07	1.6	1829.1	3.0
MR02-120	0.01	0.0	2183.3	3.0	EM03-181	0.37	6.8	2119.1	3.0	EM355-367	0.03	1.0	1826.9	3.0
MR02-120	0.01	0.0	2178.4	3.0	EM03-181	0.22	1.2	2116.6	3.0	EM372-370	0.03	0.1	2147.9	1.5
MR02-120	0.01	0.0	2176.0	3.0	EM03-181	0.17	1.2	2114.6	2.0	EM372-370	0.01	0.2	2145.0	1.0
MR02-120	0.01	0.0	2173.6	3.0	EM03-181	0.60	1.8	2112.5	3.0	EM372-370	0.01	0.2	2142.0	0.5
MR02-120	0.03	0.0	2171.2	3.0	EM03-181	0.37	2.9	2110.1	3.0	EM372-370	0.07	0.3	2139.1	1.5
MR02-120	0.01	0.0	2168.7	3.0	EM03-181	0.36	0.9	2107.6	3.0	EM372-370	0.15	0.4	2136.2	1.0
MR02-120	0.02	0.1	2154.2	3.0	EM03-181	0.26	10.4	2105.2	3.0	EM372-370	0.15	0.4	2133.2	0.5
MR02-120	0.01	0.0	2151.7	3.0	EM03-181	0.18	0.8	2102.7	3.0	EM372-370	0.16	0.5	2130.3	1.5
MR02-120	0.01	0.1	2146.9	3.0	EM03-181	0.08	0.8	2100.2	3.0	EM372-370	0.05	0.7	2127.3	1.0
MR02-120	0.01	0.0	2144.5	3.0	EM03-181	0.22	1.5	2097.8	3.0	EM372-370	0.05	0.7	2124.4	0.5
MR02-120	0.01	0.0	2142.0	3.0	EM03-181	1.53	3.3	2095.3	3.0	EM372-370	0.26	0.6	2121.4	1.5
MR02-120	0.01	0.0	2139.6	3.0	EM03-181	12.95	12.9	2093.5	1.5	EM372-370	0.63	0.6	2118.5	1.0
MR02-120	0.01	0.0	2134.7	3.0	EM03-181	3.81	11.8	2091.6	3.0	EM372-370	0.63	0.6	2115.5	0.5
MR02-120	0.01	0.0	2129.9	3.0	EM03-181	1.49	4.0	2089.2	3.0	EM372-370	0.07	0.7	2112.6	1.5
MR02-120	0.01	-1.0	2122.6	3.0	EM03-181	1.40	6.2	2086.7	3.0	EM372-370	0.02	0.1	2109.7	1.0
MR02-120	0.02	0.0	2120.2	3.0	EM03-181	1.51	25.1	2084.3	3.0	EM372-370	0.02	0.1	2106.7	0.5
MR02-120	0.02	0.1	2110.5	3.0	EM03-181	1.27	39.5	2081.8	3.0	EM372-370	0.01	0.0	2103.8	1.5
MR02-120	0.01	0.1	2108.1	3.0	EM03-181	1.67	11.8	2079.4	3.0	EM372-370	0.01	0.0	2100.8	1.0
MR02-120	0.03	0.3	2105.6	3.0	EM03-181	27.09	545.5	2076.9	3.0	EM372-370	0.01	0.0	2097.9	0.5
MR02-120	0.09	0.4	2103.8	1.5	EM03-181	59.08	1348.2	2074.4	3.0	EM372-370	0.01	0.0	2092.0	1.0
MR02-120	7.12	24.0	2102.1	3.0	EM03-181	1.30	37.8	2072.0	3.0	EM372-370	0.01	0.0	2089.1	0.5
MR02-120	0.37	5.7	2099.7	3.0	EM03-181	0.27	6.6	2069.5	3.0	EM372-370	0.01	0.0	2086.2	1.5
MR02-120	1.84	520.2	2097.3	3.0	EM03-181	0.29	4.4	2067.1	3.0	EM372-370	0.01	0.0	2083.2	1.0
MR02-120	0.82	14.2	2095.0	3.0	EM03-181	0.55	7.0	2064.6	3.0	EM372-370	0.01	0.0	2080.3	0.5
MR02-120	1.37	15.1	2093.2	1.5	EM03-181	0.41	4.3	2062.1	3.0	EM372-370	0.01	0.0	2077.4	1.5
MR02-120	6.92	126.0	2091.4	3.0	EM03-181	0.20	10.8	2060.3	1.5	EM372-370	0.01	0.0	2074.4	1.0
MR02-120	12.09	160.6	2089.1	3.0	EM03-181	0.06	0.6	2058.5	3.0	EM372-370	0.01	0.0	2071.5	0.5
MR02-120	5.38	68.1	2086.7	3.0	EM03-181	0.17	2.2	2056.0	3.0	EM372-370	0.01	0.0	2068.6	1.5
MR02-120	14.05	183.5	2084.3	3.0	EM03-181	0.20	1.3	2053.5	3.0	EM372-370	0.01	0.5	2065.6	1.0
MR02-120	5.47	71.1	2082.0	3.0	EM03-181	0.06	0.7	2051.1	3.0	EM372-370	0.01	0.5	2062.7	0.5
MR02-120	4.11	59.0	2079.6	3.0	EM03-181	0.05	1.3	2048.6	3.0	EM372-370	0.01	0.5	2059.8	1.5
MR02-120	114.86	1639.5	2077.2	3.0	EM03-181	0.04	0.3	2046.2	3.0	EM372-370	0.02	0.4	2056.8	1.0
MR02-120	46.58	830.2	2074.9	3.0	EM03-181	0.08	1.6	2043.7	3.0	EM372-370	0.02	0.4	2053.9	0.5
MR02-120	1.74	23.8	2072.5	3.0	EM03-181	0.08	0.6	2041.3	3.0	EM372-370	0.01	0.2	2051.0	1.5
MR02-120	0.97	17.5	2070.2	3.0	EM03-181	0.09	0.6	2038.8	3.0	EM372-370	0.03	0.2	2048.0	1.0
MR02-120	0.60	5.2	2067.8	3.0	EM03-181	0.10	0.9	2036.3	3.0	EM372-370	0.03	0.2	2045.1	0.5
MR02-120	0.30	5.6	2065.4	3.0	EM03-181	0.09	0.6	2033.9	3.0	EM372-370	0.01	0.2	2042.2	1.5
MR02-120	0.94	20.0	2063.0	3.0	EM03-181	0.10	0.5	2031.4	3.0	EM372-370	0.03	0.3	2039.2	1.0
MR02-120	0.32	4.4	2060.6	3.0	EM03-181	0.07	0.8	2029.0	3.0	EM372-370	0.03	0.3	2036.3	0.5
MR02-120	0.34	4.3	2058.2	3.0	EM03-181	0.03	0.3	2026.5	3.0	EM372-370	0.01	0.3	2033.4	1.5
MR02-120	0.64	15.9	2055.8	3.0	EM03-181	0.01	0.5	2024.1	3.0	EM372-370	0.01	0.2	2030.4	1.0
MR02-120	1.32	14.3	2053.4	3.0	EM03-181	0.02	0.3	2021.6	3.0	EM372-370	0.01	0.2	2027.5	0.5
MR02-120	0.95	7.1	2051.0	3.0	EM03-181	0.17	0.8	2019.1	3.0	EM372-370	0.01	0.3	2021.6	1.0
MR02-120	0.58	6.5	2048.6	3.0	EM03-181	0.05	0.4	2016.7	3.0	EM372-370	0.01	0.3	2018.7	0.5
MR02-120	4.98	182.2	2046.3	3.0	EM03-181	0.07	0.4	2014.2	3.0	EM372-370	0.03	0.3	2012.8	1.0
MR02-120	1.58	59.0	2043.9	3.0	EM03-181	0.09	0.4	2011.6	3.0	EM372-370	0.03	0.3	2009.9	0.5
MR02-120	0.46	3.8	2041.5	3.0	EM03-181	0.32	1.3	2009.0	3.0	EM372-370	0.08	0.2	2007.0	1.5
MR02-120	1.14	17.8	2039.1	3.0	EM03-181	0.15	0.5	2006.4	3.0	EM372-370	0.14	0.2	2004.1	1.0
MR02-120	0.53	6.0	2036.7	3.0	EM03-181	0.02	0.3	2003.8	3.0	EM372-370	0.14	0.2	2001.2	0.5
MR02-120	0.13	6.2	2034.3	3.0	EM03-181	0.01	0.4	2001.2	3.0	EM372-370	0.20	0.9	1998.2	1.5
MR02-120	0.08	2.0	2031.9	3.0	EM03-181	0.03	0.5	1998.6	3.0	EM372-370	0.21	1.0	1995.3	1.0
MR02-120	0.06	1.4	2029.5	3.0	EM03-181	0.04	0.5	1996.0	3.0	EM372-370	0.21	1.0	1992.4	0.5
MR02-120	0.44	24.2	2027.1	3.0	EM03-181	0.04	0.4	1994.3	1.0	EM372-370	0.36	0.6	1989.5	1.5
MR02-120	0.15	4.8	2024.7	3.0	EM182-203	0.01	0.0	2080.0	3.0	EM372-370	0.07	0.8	1986.6	1.0
MR02-120	0.38	7.0	2022.3	3.0	EM182-203	0.01	0.0	2077.5	3.0	EM372-370	0.07	0.8	1983.7	0.5
MR02-120	0.13	4.8	2019.9	3.0	EM182-203	0.01	0.0	2075.1	3.0	EM372-370	0.06	0.3	1980.8	1.5
MR02-120	0.49	21.8	2017.4	3.0	EM182-203	0.01	0.1	2072.6	3.0	EM372-370	0.13	0.3	1977.9	1.0
MR02-120	0.16	8.1	2015.0	3.0	EM182-203	0.01	0.0	2070.1	3.0	EM372-370	0.13	0.3	1975.0	0.5
MR02-120	0.10	1.0	2012.6	3.0	EM182-203	0.01	0.0	2065.2	3.0	EM372-370	0.24	0.5	1972.0	1.5
MR02-120	0.17	2.8	2010.2	3.0	EM182-203	0.02	0.0	2062.8	3.0	EM372-370	0.13	1.0	1969.1	1.0
MR02-120	0.05	2.8	2007.8	3.0	EM182-203	0.01	-1.0	2060.3	3.0	EM372-370	0.13	1.0	1966.2	0.5
MR02-120	0.11	9.5	2006.0	1.5	EM182-203	0.05	0.0	2057.9	3.0	EM372-370	0.30	1.0	1963.3	1.5
MR02-121	0.13	0.6	2197.0	3.0	EM182-203	0.02	0.0	2055.5	3.0	EM372-370	0.43	1.0	1960.4	1.0
MR02-121	0.04	0.2	2194.5	3.0	EM182-203	0.01	0.0	2053.0	3.0	EM372-370	0.43	1.0	1957.5	0.5
MR02-121	0.04	0.1	2192.1	3.0	EM182-203	0.01	0.0	2050.6	3.0	EM372-370	0.05	0.4	1954.6	1.5
MR02-121	0.02	0.0	2189.6	3.0	EM182-203	0.01	0.0	2048.2	3.0	EM372-370	0.06	0.4	1951.7	1.0
MR02-121	0.03	0.0	2187.1	3.0	EM182-203	0.01	0.0	2045.8	3.0	EM372-370	0.06	0.4	1948.8	0.5
MR02-121	0.04	0.1	2184.7	3.0	EM182-203	0.01	0.0	2043.3	3.0	EM372-370	0.02	0.3		

MR02-121	0.01	0.0	2155.5	3.0	EM182-203	0.01	0.0	2011.8	3.0	EM372-370	0.35	16.0	1846.7	3.0
MR02-121	0.01	0.0	2153.0	3.0	EM182-203	0.01	0.0	2009.3	3.0	EM372-370	0.17	5.5	1844.8	0.9
MR02-121	0.01	-1.0	2150.6	3.0	EM182-203	0.01	0.0	2006.9	3.0	EM372-370	35.66	698.4	1842.9	3.0
MR02-121	0.03	0.2	2148.2	3.0	EM182-203	0.01	0.0	2004.5	3.0	EM372-370	41.37	616.2	1840.5	2.0
MR02-121	0.02	0.0	2145.8	3.0	EM182-203	0.01	0.0	1999.6	3.0	EM372-370	0.32	9.1	1838.1	3.0
MR02-121	0.01	0.0	2143.3	3.0	EM182-203	0.01	0.0	1997.2	3.0	EM372-370	0.35	11.1	1836.6	0.1
MR02-121	0.02	0.0	2140.9	3.0	EM182-203	0.01	0.0	1989.9	3.0	EM372-370	0.13	1.0	1835.1	3.0
MR02-121	0.01	0.0	2138.5	3.0	EM182-203	0.01	0.0	1987.5	3.0	EM372-370	0.13	0.9	1832.2	3.0
MR02-121	0.02	0.0	2136.1	3.0	EM182-203	0.01	0.0	1980.2	3.0	EM372-370	1.97	5.2	1829.3	3.0
MR02-121	0.02	0.0	2133.6	3.0	EM182-203	0.01	0.0	1977.8	3.0	EM372-370	0.73	1.4	1826.4	3.0
MR02-121	0.01	0.0	2131.2	3.0	EM182-203	0.01	0.0	1975.5	3.0	EM372-370	0.32	3.4	1823.5	3.0
MR02-121	0.01	0.0	2128.8	3.0	EM182-203	0.01	0.0	1973.1	3.0	EM372-370	0.23	6.0	1821.3	1.5
MR02-121	0.02	0.0	2126.3	3.0	EM182-203	0.01	0.0	1970.8	3.0	EM371-369	0.01	-1.0	2142.6	1.5
MR02-121	0.01	0.0	2123.9	3.0	EM182-203	0.01	0.0	1968.4	3.0	EM371-369	0.01	-1.0	2139.9	1.5
MR02-121	0.01	0.0	2121.5	3.0	EM182-203	0.01	0.0	1966.0	3.0	EM371-369	0.01	-1.0	2123.7	1.5
MR02-121	0.01	0.0	2119.1	3.0	EM182-203	0.01	0.0	1963.7	3.0	EM371-369	0.01	-1.0	2115.7	1.5
MR02-121	0.01	-1.0	2116.6	3.0	EM182-203	0.01	0.0	1961.3	3.0	EM371-369	0.01	-1.0	2110.3	1.5
MR02-121	0.04	0.2	2114.2	3.0	EM182-203	0.01	0.0	1958.9	3.0	EM371-369	0.01	-1.0	2102.2	1.5
MR02-121	0.02	0.2	2111.8	3.0	EM182-203	0.01	0.0	1956.6	3.0	EM371-369	0.01	-1.0	2091.4	1.5
MR02-121	0.01	0.1	2106.9	3.0	EM182-203	0.01	0.0	1954.2	3.0	EM371-369	0.04	-1.0	2077.9	1.5
MR02-121	0.01	0.0	2104.5	3.0	EM182-203	0.01	0.0	1951.8	3.0	EM371-369	0.01	-1.0	2075.2	1.5
MR02-121	0.01	0.0	2099.7	3.0	EM182-203	0.01	0.0	1949.5	3.0	EM371-369	0.01	-1.0	2067.1	1.5
MR02-121	0.01	0.0	2097.2	3.0	EM182-203	0.01	0.0	1947.1	3.0	EM371-369	0.01	-1.0	2061.7	1.5
MR02-121	0.01	0.0	2094.8	3.0	EM182-203	0.01	0.0	1944.8	3.0	EM371-369	0.02	-1.0	2053.7	1.5
MR02-121	0.01	0.0	2090.1	3.0	EM182-203	0.01	0.0	1942.4	3.0	EM371-369	0.01	-1.0	2051.0	1.5
MR02-121	0.02	0.1	2087.8	3.0	EM182-203	0.01	0.0	1940.0	3.0	EM371-369	0.01	-1.0	2045.7	1.5
MR02-121	0.01	0.0	2085.4	3.0	EM182-203	0.02	0.0	1937.6	3.0	EM371-369	0.01	-1.0	1957.5	1.5
MR02-121	0.01	0.0	2083.0	3.0	EM182-203	0.06	0.0	1935.2	3.0	EM371-369	0.05	-1.0	1949.5	1.5
MR02-121	0.01	0.1	2080.7	3.0	EM182-203	0.01	0.0	1932.8	3.0	EM371-369	0.01	-1.0	1946.8	1.5
MR02-121	0.02	0.3	2078.3	3.0	EM182-203	0.01	0.0	1930.4	3.0	EM371-369	0.02	-1.0	1941.4	1.5
MR02-121	0.03	0.6	2075.9	3.0	EM182-203	0.19	0.2	1928.0	3.0	EM371-369	0.10	-1.0	1938.8	1.5
MR02-121	0.05	0.3	2073.6	3.0	EM182-203	0.04	0.1	1925.6	3.0	EM371-369	0.15	-1.0	1933.4	1.5
MR02-121	0.06	0.4	2071.2	3.0	EM182-203	0.02	0.1	1923.2	3.0	EM371-369	0.12	-1.0	1930.8	1.5
MR02-121	0.11	0.8	2068.8	3.0	EM182-203	0.01	0.1	1920.9	3.0	EM371-369	0.04	-1.0	1925.4	1.5
MR02-121	0.35	0.8	2066.5	3.0	EM182-203	0.03	0.2	1918.5	3.0	EM371-369	0.12	-1.0	1922.7	1.5
MR02-121	0.18	1.8	2064.1	3.0	EM182-203	0.07	1.6	1916.1	3.0	EM371-369	0.11	-1.0	1917.4	1.5
MR02-121	0.16	0.9	2061.8	3.0	EM182-203	0.78	3.2	1913.7	3.0	EM371-369	0.04	-1.0	1914.7	1.5
MR02-121	3.26	33.0	2059.4	3.0	EM182-203	0.13	0.6	1911.3	3.0	EM371-369	0.05	1.3	1835.4	2.0
MR02-121	0.41	7.5	2057.8	1.0	EM182-203	0.23	0.8	1908.9	3.0	EM371-369	0.08	2.2	1832.8	3.0
MR02-121	18.38	265.1	2056.2	3.0	EM182-203	0.12	0.6	1906.5	3.0	EM371-369	0.08	1.9	1830.2	3.0
MR02-121	16.76	142.8	2053.8	3.0	EM182-203	0.05	0.1	1904.1	3.0	EM371-369	0.10	1.8	1827.6	3.0
MR02-121	17.30	148.9	2051.4	3.0	EM182-203	0.02	0.2	1901.7	3.0	EM371-369	0.07	2.3	1824.9	3.0
MR02-121	54.17	799.9	2049.0	3.0	EM182-203	0.03	0.1	1899.3	3.0	EM371-369	0.16	4.2	1822.3	3.0
MR02-121	52.72	961.1	2047.0	2.0	EM182-203	0.06	0.1	1896.9	3.0	EM371-369	0.08	1.0	1820.3	1.5
MR02-121	2.51	53.4	2045.0	3.0	EM182-203	0.01	0.1	1894.5	3.0	EM371-369	1.52	77.0	1818.6	2.5
MR02-121	0.24	9.2	2042.6	3.0	EM182-203	0.03	0.1	1892.0	3.0	EM371-369	11.89	673.8	1816.6	2.0
MR02-121	0.37	5.2	2040.2	3.0	EM182-203	0.02	0.0	1889.6	3.0	EM371-369	0.47	9.5	1814.4	3.0
MR02-121	0.61	8.6	2037.9	3.0	EM182-203	0.02	0.0	1887.2	3.0	EM371-369	0.14	2.9	1811.8	3.0
MR02-121	0.44	6.3	2035.5	3.0	EM182-203	0.01	0.0	1884.8	3.0	EM371-369	0.20	3.7	1809.2	3.0
MR02-121	0.25	3.7	2033.1	3.0	EM182-203	0.02	0.0	1882.4	3.0	EM371-369	0.13	1.2	1806.6	3.0
MR02-121	0.58	5.3	2030.7	3.0	EM182-203	0.02	0.0	1880.0	3.0	EM371-369	0.09	1.5	1803.9	1.0
MR02-121	4.64	137.8	2028.3	3.0	EM182-203	0.09	0.1	1877.6	3.0	EM352-344	0.01	0.1	2194.8	1.5
MR02-121	0.84	20.6	2025.9	3.0	EM182-203	0.05	0.0	1875.2	3.0	EM352-344	0.02	0.1	2187.4	1.5
MR02-121	0.71	13.3	2023.5	3.0	EM182-203	0.09	0.6	1872.8	3.0	EM352-344	0.01	0.1	2185.0	1.5
MR02-121	0.25	4.6	2021.1	3.0	EM182-203	0.05	0.1	1870.3	3.0	EM352-344	0.01	0.0	2180.1	1.5
MR02-121	0.19	3.6	2018.7	3.0	EM182-203	0.10	0.1	1867.9	3.0	EM352-344	0.03	0.2	2177.6	1.5
MR02-121	0.38	8.2	2016.3	3.0	EM182-203	0.07	0.2	1865.5	3.0	EM352-344	0.01	0.0	2170.2	1.5
MR02-121	0.37	2.9	2013.9	3.0	EM182-203	0.19	0.3	1863.1	3.0	EM352-344	0.01	0.0	2157.9	1.5
MR02-121	0.16	1.1	2011.5	3.0	EM182-203	0.22	0.5	1860.7	3.0	EM352-344	0.01	0.2	2155.5	1.5
MR02-121	0.10	1.5	2009.0	3.0	EM182-203	0.06	0.2	1858.3	3.0	EM352-344	0.01	0.2	2150.6	1.5
MR02-121	0.12	1.1	2006.6	3.0	EM182-203	0.07	0.3	1855.9	3.0	EM352-344	0.02	1.5	2148.1	1.5
MR02-121	0.27	1.8	2004.2	3.0	EM182-203	0.05	0.2	1853.5	3.0	EM352-344	0.01	0.0	2143.2	1.5
MR02-121	0.26	2.2	2001.8	3.0	EM182-203	0.14	0.4	1851.1	3.0	EM352-344	0.01	0.3	2140.7	1.5
MR02-121	0.26	1.6	1999.4	3.0	EM182-203	0.09	0.4	1848.6	3.0	EM352-344	0.02	0.1	2135.8	1.5
MR02-121	0.44	2.8	1997.0	3.0	EM182-203	0.09	0.5	1846.2	3.0	EM352-344	0.01	0.0	2126.0	1.5
MR02-121	0.23	12.7	1994.6	3.0	EM182-203	0.16	0.6	1843.8	3.0	EM352-344	0.01	0.1	2121.1	1.5
MR02-121	0.23	3.1	1992.2	3.0	EM182-203	0.29	0.8	1841.4	3.0	EM352-344	0.01	0.3	2118.6	1.5
MR02-121	0.49	1.4	1989.8	3.0	EM182-203	0.19	0.5	1839.0	3.0	EM352-344	0.02	0.4	2113.7	3.0
MR02-121	0.38	1.2	1987.3	3.0	EM182-203	0.24	0.5	1836.6	3.0	EM352-344	0.07	0.4	2111.2	3.0
MR02-121	0.07	0.7	1984.9	3.0	EM182-203	0.20	0.6	1835.0	1.0	EM352-344	0.10	0.6	2108.8	3.0
MR02-121	0.04	0.1	1982.5	3.0	EM182-203	0.28	0.9	1833.4	3.0	EM352-344	0.06	0.4	2106.3	3.0
MR02-121	0.05	0.5	1980.1	3.0	EM182-203	0.39	3.0	1831.0	3.0	EM352-344	0.07	0.6	2103.9	3.0
MR02-121	0.24	0.5	1977.7	3.0	EM182-203	0.25	1.5	1828.5	3.0	EM352-344	0.08	0.7	2102.2	1.0
MR02-121	0.20	1.1	1975.3	3.0	EM182-203	0.17	2.1	1826.1	3.0	EM352-344	0.30	3.6	2100.6	3.0
MR02-121	0.33	2.0	1972.9	3.0	EM182-203	0.31	1.5	1823.7	3.0	EM352-344	0.08	0.8	2098.1	3.0
MR02-121	0.03	0.5	1970.5	3.0	EM182-203	0.25	2.5	1821.3	3.0	EM352-344	0.15	1.1	2095.7	3.0
MR02-121	0.13	2.8	1968.0	3.0	EM182-203	0.09	1.7	1818.9	3.0	EM352-344	2.72	8.4	2093.2	3.0
MR02-121	0.06	0.4	1965.6	3.0	EM182-203	0.29	2.1	1816.5	3.0	EM352-344	0.97	5.4	2090.8	3.0
MR02-121	0.05	0.6	1963.2	3.0	EM182-203	0.10	3.7	1814.1	3.0	EM352-344	0.48	2.0	2088.3	3.0
MR02-121	0.08	0.8	1960.8	3.0	EM182-203	0.14	5.9	1811.7	3.0	EM352-344	0.53	3.8	2085.9	3.0
MR02-121	0.17	0.8	1958.4	3.0	EM182-203	0.44	1.6	1809.2	3.0	EM352-344	0.26	1.4	2083.4	3.0
MR02-122	0.27	0.8	2173.9	3.0	EM182-203	0.14	0.8	1806.8						

MR02-122	0.01	0.0	2144.5	3.0	EM182-203	0.28	1.4	1777.1	3.0	EM352-344	0.58	27.8	2052.7	3.0
MR02-122	0.01	-1.0	2142.1	3.0	EM182-203	0.56	1.5	1774.6	3.0	EM352-344	0.38	4.8	2050.2	3.0
MR02-122	0.02	0.6	2139.7	3.0	EM182-203	0.58	0.9	1772.1	3.0	EM352-344	0.57	3.8	2047.8	3.0
MR02-122	0.01	0.1	2137.2	3.0	EM182-203	1.10	0.8	1769.6	3.0	EM352-344	0.63	12.5	2045.3	3.0
MR02-122	0.02	0.2	2134.8	3.0	EM182-203	0.33	1.7	1767.1	3.0	EM352-344	0.23	4.4	2042.9	3.0
MR02-122	0.01	0.4	2132.4	3.0	EM182-203	1.08	1.7	1764.7	3.0	EM352-344	0.19	2.2	2040.4	3.0
MR02-122	0.02	0.9	2129.9	3.0	EM182-203	0.84	1.4	1762.2	3.0	EM352-344	0.13	1.5	2037.9	3.0
MR02-122	0.01	0.3	2127.5	3.0	EM182-203	0.29	1.6	1759.7	3.0	EM352-344	0.16	2.0	2035.5	3.0
MR02-122	0.01	0.2	2125.1	3.0	EM182-203	0.36	1.2	1757.3	3.0	EM352-344	0.18	4.4	2033.0	3.0
MR02-122	0.01	0.3	2122.7	3.0	EM182-203	0.45	1.4	1754.9	3.0	EM352-344	0.23	6.1	2030.6	3.0
MR02-122	0.01	2.0	2120.2	3.0	EM182-203	0.60	1.8	1752.5	3.0	EM352-344	0.29	7.6	2028.1	3.0
MR02-122	0.03	1.6	2117.8	3.0	EM182-203	0.31	3.0	1750.1	3.0	EM352-344	0.10	1.2	2025.6	3.0
MR02-122	0.07	0.6	2115.4	3.0	EM182-203	0.41	2.8	1747.7	3.0	EM352-344	4.83	10.8	2023.2	3.0
MR02-122	0.01	0.2	2113.0	3.0	EM182-203	0.39	1.0	1745.3	3.0	EM352-344	0.30	5.0	2020.7	3.0
MR02-122	0.02	0.1	2110.5	3.0	EM182-203	0.20	1.1	1742.9	3.0	EM352-344	0.03	0.5	2018.3	3.0
MR02-122	0.02	0.1	2108.1	3.0	EM182-203	0.64	1.6	1740.6	3.0	EM352-344	0.09	2.7	2015.8	3.0
MR02-122	0.02	0.3	2105.7	3.0	EM182-203	0.79	1.2	1738.2	3.0	EM352-344	0.06	0.7	2013.4	3.0
MR02-122	0.16	0.8	2103.2	3.0	EM182-203	0.35	1.0	1735.8	3.0	EM352-344	0.02	0.5	2010.9	3.0
MR02-122	0.01	0.2	2100.8	3.0	EM182-203	0.25	1.0	1733.4	3.0	EM352-344	0.12	1.6	2008.4	3.0
MR02-122	0.05	0.6	2098.4	3.0	EM182-203	0.08	0.9	1731.0	3.0	EM352-344	0.07	1.0	2006.0	3.0
MR02-122	0.03	0.6	2096.0	3.0	EM182-203	0.30	1.0	1728.6	3.0	EM352-344	0.11	0.8	2003.5	3.0
MR02-122	0.06	0.4	2093.5	3.0	EM182-203	0.51	1.6	1726.2	3.0	EM352-344	0.05	0.4	2001.1	3.0
MR02-122	0.08	0.4	2091.1	3.0	EM182-203	0.26	0.8	1723.8	3.0	EM352-344	0.02	0.3	1999.2	1.5
MR02-122	0.01	0.2	2088.7	3.0	EM182-203	0.36	1.0	1721.4	3.0	EM353-345	0.14	0.4	2159.8	3.0
MR02-122	0.05	0.6	2086.3	3.0	EM182-203	0.28	1.1	1719.0	3.0	EM353-345	0.03	0.5	2157.4	3.0
MR02-122	0.04	0.2	2083.8	3.0	EM182-203	0.21	1.6	1716.5	3.0	EM353-345	0.01	0.1	2152.5	1.5
MR02-122	0.03	0.4	2081.4	3.0	EM182-203	0.30	0.8	1714.1	3.0	EM353-345	0.01	0.1	2150.1	1.5
MR02-122	0.22	1.5	2079.0	3.0	EM182-203	0.20	1.5	1711.7	3.0	EM353-345	0.04	0.3	2145.3	3.0
MR02-122	0.03	0.5	2076.6	3.0	EM182-203	0.28	2.2	1709.3	3.0	EM353-345	0.49	2.1	2142.9	3.0
MR02-122	0.03	0.7	2074.1	3.0	EM182-203	0.29	2.0	1706.8	3.0	EM353-345	0.01	0.1	2140.6	3.0
MR02-122	0.02	0.2	2071.7	3.0	EM182-203	0.19	1.0	1704.4	3.0	EM353-345	0.01	0.1	2138.2	1.5
MR02-122	0.48	1.9	2069.4	3.0	EM182-203	0.43	3.2	1702.0	3.0	EM353-345	0.02	0.1	2135.8	1.5
MR02-122	0.08	0.8	2067.0	3.0	EM182-203	0.29	7.4	1699.5	3.0	EM353-345	0.02	0.1	2131.0	1.5
MR02-122	0.01	0.3	2064.7	3.0	EM182-203	0.42	15.2	1697.1	3.0	EM353-345	0.01	0.1	2128.6	1.5
MR02-122	0.05	0.4	2062.3	3.0	EM182-203	0.43	11.8	1694.7	3.0	EM353-345	0.06	0.4	2123.8	1.5
MR02-122	0.02	0.5	2059.9	3.0	EM182-203	1.29	72.9	1692.3	3.0	EM353-345	0.01	0.1	2121.4	1.5
MR02-122	0.02	0.0	2057.6	3.0	EM182-203	2.19	83.0	1690.7	0.9	EM353-345	0.05	0.5	2116.6	1.5
MR02-122	0.47	1.5	2055.2	3.0	EM182-203	0.08	1.5	1689.1	3.0	EM353-345	0.01	0.2	2109.5	1.5
MR02-122	0.72	3.3	2052.8	3.0	EM182-203	0.06	1.3	1686.7	3.0	EM353-345	0.01	0.1	2107.1	1.5
MR02-122	0.01	0.0	2050.5	3.0	EM182-203	0.04	0.6	1684.3	3.0	EM353-345	0.01	0.1	2102.4	1.5
MR02-122	0.03	0.3	2048.1	3.0	EM182-203	0.06	0.8	1681.8	3.0	EM353-345	0.01	0.1	2100.0	1.5
MR02-122	0.19	3.9	2046.3	1.5	EM182-203	0.07	0.6	1679.4	3.0	EM353-345	0.01	0.1	2095.3	1.5
MR02-122	0.34	3.7	2044.6	3.0	EM182-203	0.09	0.6	1678.1	0.1	EM353-345	0.01	0.4	2088.2	1.5
MR02-122	0.48	2.2	2042.2	3.0	EM183-205	0.13	0.0	2104.8	3.0	EM353-345	0.03	0.4	2085.8	1.5
MR02-122	1.90	6.2	2039.8	3.0	EM183-205	0.08	0.0	2102.3	3.0	EM353-345	0.01	0.2	2078.7	1.5
MR02-122	6.01	244.2	2037.5	3.0	EM183-205	0.02	0.0	2099.9	3.0	EM353-345	0.01	0.2	2074.0	1.5
MR02-122	1.33	43.5	2035.1	3.0	EM183-205	0.02	0.0	2097.4	3.0	EM353-345	0.01	0.5	2066.8	1.5
MR02-122	1.14	19.6	2033.3	1.5	EM183-205	0.05	0.0	2094.9	3.0	EM353-345	0.01	0.1	2064.4	1.5
MR02-122	21.44	451.8	2032.1	1.5	EM183-205	0.02	0.0	2092.5	3.0	EM353-345	0.01	0.2	2057.2	1.5
MR02-122	1.23	24.4	2030.3	3.0	EM183-205	0.02	0.0	2090.0	3.0	EM353-345	0.65	0.9	2054.8	3.0
MR02-122	1.04	11.4	2027.9	3.0	EM183-205	0.01	0.0	2087.6	3.0	EM353-345	0.28	0.3	2052.4	3.0
MR02-122	8.11	93.4	2025.5	3.0	EM183-205	0.03	0.0	2085.1	3.0	EM353-345	0.07	0.1	2050.0	3.0
MR02-122	5.24	102.5	2023.1	3.0	EM183-205	0.01	0.0	2082.7	3.0	EM353-345	0.09	0.2	2045.2	1.5
MR02-122	1.09	26.5	2020.7	3.0	EM183-205	0.02	0.0	2080.3	3.0	EM353-345	0.03	0.5	2042.8	1.5
MR02-122	0.26	5.8	2018.3	3.0	EM183-205	0.02	0.6	2077.8	3.0	EM353-345	0.02	0.4	2038.1	1.5
MR02-122	0.15	1.5	2016.0	3.0	EM183-205	0.01	0.0	2075.4	3.0	EM353-345	0.01	0.2	2035.7	1.5
MR02-122	0.60	28.7	2013.6	3.0	EM183-205	0.01	0.0	2073.0	3.0	EM353-345	0.01	0.1	2030.9	1.5
MR02-122	0.10	3.4	2011.2	3.0	EM183-205	0.01	0.0	2070.6	3.0	EM353-345	0.06	0.1	2028.5	1.5
MR02-122	0.41	9.7	2008.8	3.0	EM183-205	0.02	0.0	2068.1	3.0	EM353-345	0.04	0.2	2023.7	1.5
MR02-122	0.15	2.1	2006.4	3.0	EM183-205	0.02	0.0	2065.7	3.0	EM353-345	0.02	0.1	2021.3	1.5
MR02-122	0.24	1.4	2004.0	3.0	EM183-205	0.02	0.0	2063.3	3.0	EM353-345	0.01	0.2	2016.5	2.0
MR02-122	0.24	8.2	2001.6	3.0	EM183-205	0.02	0.0	2060.8	3.0	EM353-345	0.03	0.5	2014.1	3.0
MR02-122	0.35	6.2	1999.2	3.0	EM183-205	0.01	0.0	2058.4	3.0	EM353-345	0.09	0.5	2011.7	3.0
MR02-122	0.43	1.1	1996.8	3.0	EM183-205	0.01	0.0	2056.0	3.0	EM353-345	0.01	-1.0	2009.3	3.0
MR02-122	0.26	11.4	1994.4	3.0	EM183-205	0.01	0.0	2053.6	3.0	EM353-345	0.01	0.1	2006.9	3.0
MR02-122	0.15	1.4	1992.0	3.0	EM183-205	0.02	0.0	2051.1	3.0	EM353-345	0.18	0.6	2002.1	3.0
MR02-122	0.42	2.8	1989.6	3.0	EM183-205	0.02	0.0	2048.7	3.0	EM353-345	0.01	0.6	1999.7	3.0
MR02-122	0.61	7.9	1987.2	3.0	EM183-205	0.02	0.0	2046.3	3.0	EM353-345	0.02	3.5	1997.3	3.0
MR02-122	0.39	2.8	1984.7	3.0	EM183-205	0.01	0.0	2043.9	3.0	EM353-345	0.41	81.0	1994.9	3.0
MR02-122	0.42	2.5	1982.3	3.0	EM183-205	0.02	0.0	2041.4	3.0	EM353-345	4.39	38.4	1992.5	3.0
MR02-122	0.12	1.5	1979.9	3.0	EM183-205	0.01	0.0	2039.0	3.0	EM353-345	3.59	78.0	1990.5	2.0
MR02-122	0.13	1.4	1977.5	3.0	EM183-205	0.01	0.0	2036.6	3.0	EM353-345	34.01	167.0	1988.9	2.0
MR02-122	0.28	1.9	1975.1	3.0	EM183-205	0.01	0.0	2034.1	3.0	EM353-345	1.12	20.7	1986.9	3.0
MR02-122	0.31	2.2	1972.7	3.0	EM183-205	0.01	-1.0	2031.7	3.0	EM353-345	0.25	2.7	1984.5	3.0
MR02-122	0.36	1.0	1970.3	3.0	EM183-205	0.14	4.4	2029.3	3.0	EM353-345	0.64	4.9	1982.2	3.0
MR02-122	0.56	5.0	1967.9	3.0	EM183-205	0.02	0.4	2026.9	3.0	EM353-345	0.58	3.3	1979.8	3.0
MR02-122	0.29	8.8	1965.4	3.0	EM183-205	0.03	0.2	2024.4	3.0	EM353-345	1.01	12.0	1977.4	3.0
MR02-122	0.07	0.6	1963.0	3.0	EM183-205	0.01	-1.0	2019.6	3.0	EM353-345	1.27	26.1	1975.4	2.0
MR02-122	1.20	31.0	1960.6	3.0	EM183-205	0.01	0.0	2014.7	3.0	EM353-345	0.24	1.6	1973.4	3.0
MR02-122	0.10	0.6	1958.2	3.0	EM183-205	0.01	0.0	2012.3	3.0	EM353-345	0.25	2.4	1971.0	3.0
MR02-122	0.40	14.1	1955.8	3.0	EM183-205	0.01	0.0	2009.9	3.0	EM353-345	0.24	2.2	1968.6	3.0
MR02-122	0.22	5.0	1953.4	3.0	EM183-205	0.01	0.0	2007.5						

MR02-122	0.01	0.1	1924.5	3.0	EM183-205	0.01	0.0	1979.0	3.0	EM353-345	0.18	4.0	1937.6	3.0
MR02-122	0.02	0.6	1922.0	3.0	EM183-205	0.01	0.0	1976.6	3.0	EM353-345	0.14	1.4	1935.3	3.0
MR02-122	0.03	0.4	1919.6	3.0	EM183-205	0.01	0.1	1974.3	3.0	EM353-345	0.11	1.1	1932.9	3.0
MR02-122	0.04	0.4	1917.2	3.0	EM183-205	0.01	0.1	1971.9	3.0	EM353-345	0.08	0.8	1930.6	3.0
MR02-122	0.01	0.2	1914.8	3.0	EM183-205	0.01	0.0	1969.6	3.0	EM353-345	0.17	3.4	1928.2	3.0
MR02-122	0.11	0.6	1912.4	3.0	EM183-205	0.02	0.0	1967.2	3.0	EM353-345	0.12	0.9	1925.8	3.0
MR02-122	0.04	1.2	1910.0	3.0	EM183-205	0.01	0.0	1964.8	3.0	EM353-345	0.22	1.2	1923.5	3.0
MR02-122	0.02	0.1	1907.6	3.0	EM183-205	0.01	0.0	1955.2	3.0	EM353-345	0.16	1.2	1921.1	3.0
MR02-124	0.11	0.4	2169.6	3.0	EM183-205	0.02	0.0	1952.8	3.0	EM353-345	0.20	1.3	1918.7	3.0
MR02-124	0.01	0.1	2167.2	3.0	EM183-205	0.04	0.4	1950.4	3.0	EM353-345	0.21	1.3	1916.4	3.0
MR02-124	0.01	0.0	2164.7	3.0	EM183-205	0.02	0.2	1948.0	3.0	EM353-345	0.28	1.0	1914.0	3.0
MR02-124	0.01	0.0	2160.0	3.0	EM183-205	0.01	-1.0	1945.7	3.0	EM353-345	0.25	1.1	1911.6	3.0
MR02-124	0.01	0.0	2157.7	3.0	EM183-205	0.01	0.1	1943.3	3.0	EM353-345	0.48	10.5	1909.3	3.0
MR02-124	0.02	0.0	2141.2	3.0	EM183-205	0.01	0.4	1938.5	3.0	EM353-345	0.04	0.8	1906.9	3.0
MR02-124	0.01	0.0	2138.9	3.0	EM183-205	0.10	0.4	1933.7	3.0	EM355-367	0.01	0.1	2128.8	1.5
MR02-124	0.01	0.0	2136.5	3.0	EM183-205	0.03	0.6	1931.3	3.0	EM355-367	0.01	0.1	2126.4	1.5
MR02-124	0.01	0.0	2131.8	3.0	EM183-205	0.50	1.8	1928.9	3.0	EM355-367	0.01	0.0	2121.5	1.5
MR02-124	0.02	0.0	2127.2	3.0	EM183-205	0.35	0.6	1926.5	3.0	EM355-367	0.01	0.0	2114.2	1.5
MR02-124	0.03	0.1	2124.8	3.0	EM183-205	0.25	0.8	1924.1	3.0	EM355-367	0.01	0.2	2104.5	1.5
MR02-124	0.05	0.0	2122.4	3.0	EM183-205	0.01	0.4	1921.7	3.0	EM355-367	0.01	0.1	2099.7	1.5
MR02-124	0.05	0.0	2120.1	3.0	EM183-205	0.01	0.9	1919.3	3.0	EM355-367	0.01	0.2	2097.2	1.5
MR02-124	0.01	0.2	2117.7	3.0	EM183-205	0.02	1.0	1916.8	3.0	EM355-367	0.01	0.1	2090.0	1.5
MR02-124	0.11	0.2	2115.3	3.0	EM183-205	0.02	0.8	1914.4	3.0	EM355-367	0.01	0.1	2077.8	1.5
MR02-124	0.01	0.1	2113.0	3.0	EM183-205	0.03	0.6	1912.0	3.0	EM355-367	0.01	0.1	2075.4	1.5
MR02-124	0.02	0.1	2110.6	3.0	EM183-205	0.04	0.5	1909.6	3.0	EM355-367	0.01	0.2	2068.1	1.5
MR02-124	0.01	-1.0	2108.2	3.0	EM183-205	0.03	0.4	1907.1	3.0	EM355-367	0.10	0.4	2063.3	1.5
MR02-124	0.01	-1.0	2103.5	3.0	EM183-205	0.02	0.5	1904.7	3.0	EM355-367	0.07	0.1	2060.8	1.5
MR02-124	0.30	1.5	2101.2	3.0	EM183-205	0.06	0.5	1902.3	3.0	EM355-367	0.01	0.1	2056.0	1.5
MR02-124	0.01	0.0	2098.8	3.0	EM183-205	0.28	1.0	1899.9	3.0	EM355-367	0.02	0.1	2053.7	1.5
MR02-124	0.02	-1.0	2096.4	3.0	EM183-205	0.17	0.7	1897.4	3.0	EM355-367	0.01	0.1	2049.1	1.5
MR02-124	0.08	0.6	2094.1	3.0	EM183-205	0.04	0.4	1895.0	3.0	EM355-367	0.01	0.1	2046.8	1.5
MR02-124	0.06	0.4	2091.7	3.0	EM183-205	0.06	0.4	1892.6	3.0	EM355-367	0.01	0.1	2042.2	1.5
MR02-124	0.02	0.2	2087.0	3.0	EM183-205	0.09	0.6	1891.0	1.0	EM355-367	0.01	0.1	2035.3	1.5
MR02-124	0.01	0.2	2084.6	3.0	EM183-205	0.63	1.1	1889.3	3.0	EM355-367	0.01	0.1	2005.4	1.5
MR02-124	0.07	0.0	2082.2	3.0	EM183-205	0.89	1.9	1886.9	3.0	EM355-367	0.01	0.1	1998.5	1.5
MR02-124	0.04	0.0	2079.9	3.0	EM183-205	1.11	12.7	1884.5	3.0	EM355-367	0.05	0.1	1991.6	1.5
MR02-124	0.03	0.1	2077.5	3.0	EM183-205	0.12	1.0	1882.1	3.0	EM355-367	0.01	0.1	1987.0	1.5
MR02-124	0.01	0.0	2075.2	3.0	EM183-205	0.10	1.7	1879.6	3.0	EM355-367	0.03	0.3	1984.7	1.5
MR02-124	0.01	0.3	2072.8	3.0	EM183-205	0.20	1.1	1877.2	3.0	EM355-367	0.05	0.4	1980.1	1.5
MR02-124	0.02	0.2	2070.4	3.0	EM183-205	0.05	1.4	1874.8	3.0	EM355-367	0.03	0.3	1973.3	1.5
MR02-124	0.01	0.2	2068.1	3.0	EM183-205	0.06	1.7	1872.4	3.0	EM355-367	0.01	0.1	1971.0	1.5
MR02-124	0.01	0.2	2063.3	3.0	EM183-205	0.79	17.3	1869.9	3.0	EM355-367	0.01	0.2	1966.5	1.5
MR02-124	0.04	0.1	2058.6	3.0	EM183-205	0.63	3.2	1867.5	3.0	EM355-367	0.03	0.2	1964.2	1.5
MR02-124	0.01	0.0	2056.2	3.0	EM183-205	0.32	4.9	1865.4	3.0	EM355-367	0.01	0.0	1957.5	1.5
MR02-124	0.01	0.0	2053.9	3.0	EM183-205	0.32	4.7	1863.2	3.0	EM355-367	0.15	0.6	1943.9	1.5
MR02-124	0.03	0.2	2051.5	3.0	EM183-205	1.19	9.9	1861.1	3.0	EM355-367	0.01	0.3	1939.3	1.5
MR02-124	0.38	0.9	2049.1	3.0	EM183-205	0.23	2.7	1858.9	3.0	EM355-367	0.01	0.2	1937.1	1.5
MR02-124	0.04	0.8	2046.8	3.0	EM183-205	0.40	2.3	1856.8	3.0	EM355-367	0.01	0.2	1932.6	1.5
MR02-124	0.13	0.4	2044.4	3.0	EM183-205	0.32	1.9	1854.6	3.0	EM355-367	0.05	0.4	1923.5	1.5
MR02-124	0.28	1.9	2042.1	3.0	EM183-205	0.73	1.7	1852.4	3.0	EM355-367	0.16	1.8	1919.0	1.5
MR02-124	0.01	0.5	2039.7	3.0	EM183-205	0.22	1.3	1850.3	3.0	EM355-367	0.12	0.7	1916.7	1.5
MR02-124	0.02	0.2	2030.2	3.0	EM183-205	0.17	1.2	1848.1	3.0	EM355-367	0.04	1.4	1912.2	1.5
MR02-124	0.01	0.0	2027.8	3.0	EM183-205	0.31	1.6	1846.0	3.0	EM355-367	0.41	2.0	1909.9	1.5
MR02-124	0.01	0.2	2025.4	3.0	EM183-205	0.15	2.8	1843.8	3.0	EM355-367	0.67	15.9	1905.4	3.0
MR02-124	0.01	0.4	2023.0	3.0	EM183-205	0.30	2.1	1841.6	3.0	EM355-367	0.32	2.1	1903.1	3.0
MR02-124	0.01	0.4	2020.6	3.0	EM183-205	0.31	1.5	1839.5	3.0	EM355-367	0.31	4.0	1900.9	3.0
MR02-124	0.01	0.2	2018.2	3.0	EM183-205	0.35	2.0	1837.3	3.0	EM355-367	0.29	24.3	1898.6	3.0
MR02-124	0.01	0.3	2015.8	3.0	EM183-205	0.35	1.9	1835.2	3.0	EM355-367	0.13	3.4	1896.3	3.0
MR02-124	0.06	0.2	2013.4	3.0	EM183-205	0.24	1.9	1833.0	3.0	EM355-367	0.61	65.5	1894.1	3.0
MR02-124	0.06	0.5	2011.0	3.0	EM183-205	0.58	3.0	1830.9	3.0	EM355-367	0.41	33.8	1891.8	3.0
MR02-124	0.03	0.6	2008.6	3.0	EM183-205	0.59	3.4	1828.7	3.0	EM355-367	0.12	2.7	1889.5	3.0
MR02-124	0.02	0.3	2006.2	3.0	EM183-205	0.48	3.1	1826.5	3.0	EM355-367	0.13	2.0	1887.3	3.0
MR02-124	0.12	0.3	2003.8	3.0	EM183-205	0.66	1.8	1824.3	3.0	EM355-367	0.09	1.5	1885.0	3.0
MR02-124	0.08	0.6	2001.4	3.0	EM183-205	0.40	1.3	1821.7	3.0	EM355-367	0.15	4.6	1882.7	3.0
MR02-124	1.23	0.8	1999.0	3.0	EM183-205	1.64	4.5	1819.1	3.0	EM355-367	0.35	8.0	1880.5	3.0
MR02-124	1.07	0.9	1996.6	3.0	EM183-205	0.63	3.3	1816.5	3.0	EM355-367	0.32	12.8	1878.2	3.0
MR02-124	0.88	1.0	1994.2	3.0	EM183-205	0.42	2.6	1813.9	3.0	EM355-367	0.11	3.3	1875.9	3.0
MR02-124	0.84	0.4	1991.8	3.0	EM183-205	0.77	1.4	1811.3	3.0	EM355-367	0.18	3.8	1873.7	3.0
MR02-124	1.49	1.5	1989.4	3.0	EM183-205	0.57	2.6	1808.7	3.0	EM355-367	0.21	6.0	1871.4	3.0
MR02-124	55.79	955.6	1987.0	3.0	EM183-205	1.93	12.0	1806.1	3.0	EM355-367	0.35	6.9	1869.2	3.0
MR02-124	12.53	191.0	1985.2	1.5	EM183-205	1.30	5.0	1803.5	3.0	EM355-367	0.37	4.1	1866.9	3.0
MR02-124	0.75	3.7	1983.4	3.0	EM183-205	0.77	7.3	1800.9	3.0	EM355-367	0.36	6.8	1864.6	3.0
MR02-124	1.38	17.9	1981.0	3.0	EM183-205	4.99	19.0	1798.3	3.0	EM355-367	0.26	8.5	1862.4	3.0
MR02-124	0.51	8.5	1978.5	3.0	EM183-205	0.39	8.2	1795.7	3.0	EM355-367	0.62	14.7	1860.1	3.0
MR02-124	1.87	9.8	1976.1	3.0	EM183-205	0.33	3.6	1793.1	3.0	EM355-367	1.09	17.6	1857.8	3.0
MR02-124	2.31	15.6	1973.7	3.0	EM183-205	0.31	3.5	1790.5	3.0	EM355-367	1.26	44.5	1855.6	3.0
MR02-124	21.24	180.6	1971.3	3.0	EM183-205	0.57	3.2	1787.9	3.0	EM355-367	2.90	104.0	1853.7	2.0
MR02-124	8.43	86.0	1969.5	1.5	EM183-205	0.55	9.6	1785.3	3.0	EM355-367	16.08	492.3	1851.8	3.0
MR02-124	12.54	88.0	1967.7	3.0	EM183-205	0.56	11.5	1783.4	1.5	EM355-367	6.83	137.7	1849.5	3.0
MR02-124	24.76	282.8	1965.3	3.0	EM183-205	6.85	141.6	1781.4	3.0	EM355-367	2.85	64.8	1847.6	2.0
MR02-124	3.84	39.9	1962.9	3.0	EM183-205	6.61	157.0	1778.8	3.0	EM355-367	0.43	6.9	1845.8	3.0
MR02-124	0.75	10.8	1960.5	3.0	EM183-205	0.70	87.8</							

MR02-124	6.42	44.8	1933.0	3.0	EM184-169	0.01	0.1	2058.7	3.0	EM372-370	0.07	0.3	2139.1	1.5
MR02-124	1.04	19.4	1930.7	3.0	EM184-169	0.01	0.1	2056.3	3.0	EM372-370	0.15	0.4	2136.2	1.0
MR02-124	0.23	0.9	1929.0	1.5	EM184-169	0.01	0.1	2053.8	3.0	EM372-370	0.15	0.4	2133.2	0.5
MR02-125	0.02	0.1	2181.9	3.0	EM184-169	0.01	0.1	2051.4	3.0	EM372-370	0.16	0.5	2130.3	1.5
MR02-125	0.02	0.1	2179.4	3.0	EM184-169	0.01	0.0	2049.0	3.0	EM372-370	0.05	0.7	2127.3	1.0
MR02-125	0.01	0.1	2177.0	3.0	EM184-169	0.01	0.0	2046.6	3.0	EM372-370	0.05	0.7	2124.4	0.5
MR02-125	0.03	0.2	2174.5	3.0	EM184-169	0.01	0.0	2044.1	3.0	EM372-370	0.26	0.6	2121.4	1.5
MR02-125	0.02	0.4	2172.0	3.0	EM184-169	0.01	-1.0	2041.7	3.0	EM372-370	0.63	0.6	2118.5	1.0
MR02-125	0.82	6.0	2169.6	3.0	EM184-169	0.01	0.0	2039.3	3.0	EM372-370	0.63	0.6	2115.5	0.5
MR02-125	0.02	0.1	2167.1	3.0	EM184-169	0.01	0.0	2036.8	3.0	EM372-370	0.07	0.7	2112.6	1.5
MR02-125	0.02	0.0	2164.7	3.0	EM184-169	0.01	0.0	2034.4	3.0	EM372-370	0.02	0.1	2109.7	1.0
MR02-125	0.01	0.2	2162.3	3.0	EM184-169	0.01	0.0	2032.0	3.0	EM372-370	0.02	0.1	2106.7	0.5
MR02-125	0.02	0.1	2159.8	3.0	EM184-169	0.02	0.0	2029.6	3.0	EM372-370	0.01	0.0	2103.8	1.5
MR02-125	0.02	0.1	2157.4	3.0	EM184-169	0.01	0.0	2027.1	3.0	EM372-370	0.01	0.0	2100.8	1.0
MR02-125	0.02	0.1	2155.0	3.0	EM184-169	0.01	0.0	2024.7	3.0	EM372-370	0.01	0.0	2097.9	0.5
MR02-125	0.01	0.1	2152.6	3.0	EM184-169	0.01	0.0	2022.3	3.0	EM372-370	0.01	0.0	2092.0	1.0
MR02-125	0.01	0.0	2150.1	3.0	EM184-169	0.01	-1.0	2017.4	3.0	EM372-370	0.01	0.0	2089.1	0.5
MR02-125	0.02	-1.0	2147.7	3.0	EM184-169	0.01	0.1	2015.0	3.0	EM372-370	0.01	0.0	2086.2	1.5
MR02-125	0.01	0.0	2145.3	3.0	EM184-169	0.01	0.1	2012.6	3.0	EM372-370	0.01	0.0	2083.2	1.0
MR02-125	0.01	0.1	2142.9	3.0	EM184-169	0.01	0.1	2010.1	3.0	EM372-370	0.01	0.0	2080.3	0.5
MR02-125	0.03	0.1	2140.4	3.0	EM184-169	0.01	0.1	2007.7	3.0	EM372-370	0.01	0.0	2077.4	1.5
MR02-125	0.02	0.2	2138.0	3.0	EM184-169	0.01	0.1	2005.3	3.0	EM372-370	0.01	0.0	2074.4	1.0
MR02-125	0.02	0.3	2135.6	3.0	EM184-169	0.01	0.0	1995.6	3.0	EM372-370	0.01	0.0	2071.5	0.5
MR02-125	0.01	0.1	2133.1	3.0	EM184-169	0.01	0.1	1990.7	3.0	EM372-370	0.01	0.0	2068.6	1.5
MR02-125	0.04	0.2	2130.7	3.0	EM184-169	0.01	0.1	1988.3	3.0	EM372-370	0.01	0.5	2065.6	1.0
MR02-125	0.02	0.0	2128.3	3.0	EM184-169	0.01	0.1	1985.9	3.0	EM372-370	0.01	0.5	2062.7	0.5
MR02-125	0.02	0.1	2125.9	3.0	EM184-169	0.01	0.0	1981.0	3.0	EM372-370	0.01	0.5	2059.8	1.5
MR02-125	0.04	0.0	2123.4	3.0	EM184-169	0.01	0.1	1978.6	3.0	EM372-370	0.02	0.4	2056.8	1.0
MR02-125	0.01	0.1	2121.0	3.0	EM184-169	0.02	0.1	1976.3	3.0	EM372-370	0.02	0.4	2053.9	0.5
MR02-125	0.01	0.1	2118.6	3.0	EM184-169	0.01	0.0	1973.9	3.0	EM372-370	0.01	0.2	2051.0	1.5
MR02-125	0.01	0.0	2116.2	3.0	EM184-169	0.01	0.1	1969.2	3.0	EM372-370	0.03	0.2	2048.0	1.0
MR02-125	0.01	0.0	2113.7	3.0	EM184-169	0.01	0.0	1966.8	3.0	EM372-370	0.03	0.2	2045.1	0.5
MR02-125	0.01	-1.0	2111.3	3.0	EM184-169	0.01	0.1	1964.5	3.0	EM372-370	0.01	0.2	2042.2	1.5
MR02-125	0.01	0.0	2108.9	3.0	EM184-169	0.01	0.1	1962.1	3.0	EM372-370	0.03	0.3	2039.2	1.0
MR02-125	0.02	0.0	2106.4	3.0	EM184-169	0.01	0.1	1959.7	3.0	EM372-370	0.03	0.3	2036.3	0.5
MR02-125	0.05	0.3	2104.0	3.0	EM184-169	0.01	0.1	1957.4	3.0	EM372-370	0.01	0.3	2033.4	1.5
MR02-125	0.65	19.4	2101.6	3.0	EM184-169	0.01	0.1	1955.0	3.0	EM372-370	0.01	0.2	2030.4	1.0
MR02-125	0.04	0.8	2099.2	3.0	EM184-169	0.01	0.1	1952.6	3.0	EM372-370	0.01	0.2	2027.5	0.5
MR02-125	0.02	0.4	2096.7	3.0	EM184-169	0.01	0.1	1950.3	3.0	EM372-370	0.01	0.3	2021.6	1.0
MR02-125	0.02	0.2	2094.3	3.0	EM184-169	0.03	0.1	1947.9	3.0	EM372-370	0.01	0.3	2018.7	0.5
MR02-125	0.02	0.1	2091.9	3.0	EM184-169	0.01	0.1	1945.6	3.0	EM372-370	0.03	0.3	2012.8	1.0
MR02-125	0.01	0.3	2087.0	3.0	EM184-169	0.01	0.1	1943.2	3.0	EM372-370	0.03	0.3	2009.9	0.5
MR02-125	0.01	0.2	2084.6	3.0	EM184-169	0.05	0.1	1940.8	3.0	EM372-370	0.08	0.2	2007.0	1.5
MR02-125	0.02	0.2	2082.2	3.0	EM184-169	0.01	0.1	1936.0	3.0	EM372-370	0.14	0.2	2004.1	1.0
MR02-125	0.01	0.2	2079.8	3.0	EM184-169	0.01	0.0	1933.6	3.0	EM372-370	0.14	0.2	2001.2	0.5
MR02-125	0.02	0.1	2077.4	3.0	EM184-169	0.01	-1.0	1931.2	3.0	EM372-370	0.20	0.9	1998.2	1.5
MR02-125	0.01	0.2	2075.1	3.0	EM184-169	0.01	0.0	1928.8	3.0	EM372-370	0.21	1.0	1995.3	1.0
MR02-125	0.02	0.2	2072.7	3.0	EM184-169	0.01	0.0	1926.4	3.0	EM372-370	0.21	1.0	1992.4	0.5
MR02-125	0.02	0.1	2070.3	3.0	EM184-169	0.01	-1.0	1924.0	3.0	EM372-370	0.36	0.6	1989.5	1.5
MR02-125	0.01	0.0	2068.0	3.0	EM184-169	0.01	0.0	1921.7	3.0	EM372-370	0.07	0.8	1986.6	1.0
MR02-125	0.02	0.1	2065.6	3.0	EM184-169	0.01	0.0	1919.3	3.0	EM372-370	0.07	0.8	1983.7	0.5
MR02-125	0.07	1.4	2063.8	1.5	EM184-169	0.01	0.0	1914.5	3.0	EM372-370	0.06	0.3	1980.8	1.5
MR02-125	0.32	1.2	2062.7	1.5	EM184-169	0.01	0.0	1912.1	3.0	EM372-370	0.13	0.3	1977.9	1.0
MR02-125	0.03	0.1	2060.9	3.0	EM184-169	0.01	0.1	1909.7	3.0	EM372-370	0.13	0.3	1975.0	0.5
MR02-125	0.01	0.1	2058.5	3.0	EM184-169	0.01	0.0	1907.3	3.0	EM372-370	0.24	0.5	1972.0	1.5
MR02-125	0.03	1.0	2056.2	3.0	EM184-169	0.12	0.6	1900.1	3.0	EM372-370	0.13	1.0	1969.1	1.0
MR02-125	0.03	0.1	2053.8	3.0	EM184-169	0.02	0.2	1897.7	3.0	EM372-370	0.13	1.0	1966.2	0.5
MR02-125	0.02	0.1	2051.4	3.0	EM184-169	0.01	0.2	1895.3	3.0	EM372-370	0.30	1.0	1963.3	1.5
MR02-125	0.02	0.2	2049.1	3.0	EM184-169	0.02	0.1	1892.8	3.0	EM372-370	0.43	1.0	1960.4	1.0
MR02-125	0.04	0.4	2046.7	3.0	EM184-169	0.06	0.2	1890.4	3.0	EM372-370	0.43	1.0	1957.5	0.5
MR02-125	0.03	0.2	2044.3	3.0	EM184-169	0.14	0.3	1888.0	3.0	EM372-370	0.05	0.4	1954.6	1.5
MR02-125	0.05	0.4	2042.0	3.0	EM184-169	0.06	0.2	1885.6	3.0	EM372-370	0.06	0.4	1951.7	1.0
MR02-125	0.02	0.2	2039.6	3.0	EM184-169	0.07	0.2	1883.2	3.0	EM372-370	0.06	0.4	1948.8	0.5
MR02-125	0.09	0.6	2037.2	3.0	EM184-169	0.04	0.8	1880.8	3.0	EM372-370	0.02	0.3	1945.8	1.5
MR02-125	0.13	0.6	2034.8	3.0	EM184-169	0.08	0.3	1879.0	1.5	EM372-370	0.09	0.5	1942.9	1.0
MR02-125	0.06	0.6	2032.4	3.0	EM184-169	0.96	1.1	1877.2	3.0	EM372-370	0.09	0.5	1940.0	0.5
MR02-125	0.03	0.2	2030.0	3.0	EM184-169	0.33	0.8	1874.8	3.0	EM372-370	0.10	0.5	1937.1	1.5
MR02-125	0.01	0.0	2027.6	3.0	EM184-169	0.15	0.5	1872.3	3.0	EM372-370	0.08	0.4	1934.2	1.0
MR02-125	0.01	0.2	2025.2	3.0	EM184-169	0.37	1.0	1869.9	3.0	EM372-370	0.08	0.4	1931.3	0.5
MR02-125	0.03	0.4	2022.8	3.0	EM184-169	0.11	0.5	1867.5	3.0	EM372-370	0.04	0.7	1928.4	1.5
MR02-125	1.80	101.9	2020.4	3.0	EM184-169	0.57	1.1	1865.1	3.0	EM372-370	0.09	1.2	1925.5	1.0
MR02-125	0.26	0.9	2018.0	3.0	EM184-169	1.02	4.5	1862.7	3.0	EM372-370	0.09	1.2	1922.6	0.5
MR02-125	0.38	1.0	2015.6	3.0	EM184-169	0.44	2.3	1860.3	3.0	EM372-370	0.26	4.8	1855.4	3.0
MR02-125	0.28	0.9	2013.2	3.0	EM184-169	0.68	1.5	1857.9	3.0	EM372-370	1.93	96.8	1852.5	3.0
MR02-125	0.33	0.6	2010.8	3.0	EM184-169	0.14	0.6	1855.5	3.0	EM372-370	0.37	1.4	1849.6	3.0
MR02-125	0.67	0.9	2009.0	1.5	EM184-169	0.30	0.7	1853.1	3.0	EM372-370	0.35	16.0	1846.7	3.0
MR02-125	0.11	0.3	2007.2	3.0	EM184-169	0.18	0.8	1850.6	3.0	EM372-370	0.17	5.5	1844.8	0.9
MR02-125	0.07	0.2	2004.8	3.0	EM184-169	0.25	0.8	1848.2	3.0	EM372-370	35.66	698.4	1842.9	3.0
MR02-125	0.15	0.6	2002.4	3.0	EM184-169	0.11	0.5	1845.8	3.0	EM372-370	41.37	616.2	1840.5	2.0
MR02-125	0.75	0.8	2000.0	3.0	EM184-169	0.10	0.5	1843.7	2.2	EM372-370	0.32	9.1	1838.1	3.0
MR02-125	0.13	0.3	1997.6	3.0	EM184-169	0.33	0.4	1841.6	3.0	EM372-370	0.35	11.1	1836.6	0.1
MR02-125	0.09	0.8	1995.2	3.0	EM184-169	0.28	1.3	1839.2	3.0	EM372-370</				

MR02-125	6.48	36.5	1967.5	3.0	EM184-169	7.26	10.3	1810.3	1.5	EM371-369	0.01	-1.0	2091.4	1.5
MR02-125	3.29	27.6	1965.7	1.5	EM184-169	3.87	46.5	1808.4	3.0	EM371-369	0.04	-1.0	2077.9	1.5
MR02-125	12.76	303.0	1963.9	3.0	EM184-169	0.97	24.1	1805.9	3.0	EM371-369	0.01	-1.0	2075.2	1.5
MR02-125	152.99	2711.8	1961.5	3.0	EM184-169	0.27	3.5	1803.6	2.6	EM371-369	0.01	-1.0	2067.1	1.5
MR02-125	5.82	129.0	1959.7	1.5	EM184-169	0.18	1.3	1801.2	3.0	EM371-369	0.01	-1.0	2061.7	1.5
MR02-125	0.72	10.8	1957.9	3.0	EM184-169	0.18	0.8	1798.7	3.0	EM371-369	0.02	-1.0	2053.7	1.5
MR02-125	1.70	32.6	1955.5	3.0	EM184-169	0.11	0.6	1796.2	3.0	EM371-369	0.01	-1.0	2051.0	1.5
MR02-125	0.74	9.0	1953.1	3.0	EM184-169	0.22	0.7	1793.7	3.0	EM371-369	0.01	-1.0	2045.7	1.5
MR02-125	0.71	2.4	1950.7	3.0	EM184-169	0.21	1.5	1791.2	3.0	EM371-369	0.01	-1.0	1957.5	1.5
MR02-125	5.21	101.0	1949.0	1.5	EM184-169	0.12	0.6	1788.7	3.0	EM371-369	0.05	-1.0	1949.5	1.5
MR02-125	0.18	1.9	1947.2	3.0	EM184-169	0.07	0.5	1786.9	1.4	EM371-369	0.01	-1.0	1946.8	1.5
MR02-125	0.21	1.5	1944.8	3.0	EM185-196	0.02	0.1	2085.8	3.0	EM371-369	0.02	-1.0	1941.4	1.5
MR02-125	0.36	2.6	1942.4	3.0	EM185-196	0.01	0.0	2080.9	3.0	EM371-369	0.10	-1.0	1938.8	1.5
MR02-128	0.02	0.1	2157.8	3.0	EM185-196	0.01	-1.0	2078.4	3.0	EM371-369	0.15	-1.0	1933.4	1.5
MR02-128	0.01	0.0	2155.3	3.0	EM185-196	0.03	0.2	2075.9	3.0	EM371-369	0.12	-1.0	1930.8	1.5
MR02-128	0.01	0.1	2152.9	3.0	EM185-196	0.02	0.1	2073.5	3.0	EM371-369	0.04	-1.0	1925.4	1.5
MR02-128	0.01	0.1	2150.4	3.0	EM185-196	0.01	0.0	2068.6	3.0	EM371-369	0.12	-1.0	1922.7	1.5
MR02-128	0.01	0.0	2147.9	3.0	EM185-196	0.01	0.0	2061.3	3.0	EM371-369	0.11	-1.0	1917.4	1.5
MR02-128	0.01	0.0	2145.5	3.0	EM185-196	0.01	0.0	2051.6	3.0	EM371-369	0.04	-1.0	1914.7	1.5
MR02-128	0.01	0.0	2143.0	3.0	EM185-196	0.01	0.0	2041.8	3.0	EM371-369	0.05	1.3	1835.4	2.0
MR02-128	0.02	0.0	2140.6	3.0	EM185-196	0.01	0.0	2039.4	3.0	EM371-369	0.08	2.2	1832.8	3.0
MR02-128	0.01	0.1	2135.7	3.0	EM185-196	0.01	0.0	2037.0	3.0	EM371-369	0.08	1.9	1830.2	3.0
MR02-128	0.01	0.0	2133.3	3.0	EM185-196	0.01	0.0	2034.6	3.0	EM371-369	0.10	1.8	1827.6	3.0
MR02-128	0.02	0.0	2130.8	3.0	EM185-196	0.01	0.0	2032.1	3.0	EM371-369	0.07	2.3	1824.9	3.0
MR02-128	0.02	0.0	2128.4	3.0	EM185-196	0.01	0.0	2027.3	3.0	EM371-369	0.16	4.2	1822.3	3.0
MR02-128	0.01	0.0	2126.0	3.0	EM185-196	0.01	0.0	2024.9	3.0	EM371-369	0.08	1.0	1820.3	1.5
MR02-128	0.01	0.1	2121.1	3.0	EM185-196	0.01	0.0	2005.4	3.0	EM371-369	1.52	77.0	1818.6	2.5
MR02-128	0.01	0.1	2118.7	3.0	EM185-196	0.02	0.0	2003.0	3.0	EM371-369	11.89	673.8	1816.6	2.0
MR02-128	0.11	0.8	2116.3	3.0	EM185-196	0.01	0.1	1998.2	3.0	EM371-369	0.47	9.5	1814.4	3.0
MR02-128	0.03	0.3	2113.8	3.0	EM185-196	0.01	0.0	1993.3	3.0	EM371-369	0.14	2.9	1811.8	3.0
MR02-128	0.01	0.1	2111.4	3.0	EM185-196	0.01	0.0	1990.9	3.0	EM371-369	0.20	3.7	1809.2	3.0
MR02-128	0.01	0.0	2106.6	3.0	EM185-196	0.01	0.0	1986.0	3.0	EM371-369	0.13	1.2	1806.6	3.0
MR02-128	0.01	0.0	2104.1	3.0	EM185-196	0.01	0.0	1983.6	3.0	EM371-369	0.09	1.5	1803.9	1.0
MR02-128	0.01	0.0	2101.7	3.0	EM185-196	0.02	0.0	1981.3	3.0	EM352-344	0.01	0.1	2194.8	1.5
MR02-128	0.01	0.0	2099.3	3.0	EM185-196	0.01	0.0	1978.9	3.0	EM352-344	0.02	0.1	2187.4	1.5
MR02-128	0.01	0.0	2096.9	3.0	EM185-196	0.01	0.0	1976.6	3.0	EM352-344	0.01	0.1	2185.0	1.5
MR02-128	0.03	-1.0	2094.4	3.0	EM185-196	0.02	0.0	1971.8	3.0	EM352-344	0.01	0.0	2180.1	1.5
MR02-128	0.02	0.2	2092.0	3.0	EM185-196	0.01	0.0	1969.5	3.0	EM352-344	0.03	0.2	2177.6	1.5
MR02-128	0.03	0.4	2089.6	3.0	EM185-196	0.01	0.0	1967.1	3.0	EM352-344	0.01	0.0	2170.2	1.5
MR02-128	0.03	0.1	2087.1	3.0	EM185-196	0.03	0.1	1962.4	3.0	EM352-344	0.01	0.0	2157.9	1.5
MR02-128	0.01	0.1	2084.7	3.0	EM185-196	0.20	0.4	1960.0	3.0	EM352-344	0.01	0.2	2155.5	1.5
MR02-128	0.02	0.6	2082.3	3.0	EM185-196	0.19	0.5	1957.6	3.0	EM352-344	0.01	0.2	2150.6	1.5
MR02-128	0.01	0.0	2079.9	3.0	EM185-196	0.01	0.1	1955.3	3.0	EM352-344	0.02	1.5	2148.1	1.5
MR02-128	0.02	0.3	2077.4	3.0	EM185-196	0.03	0.2	1952.9	3.0	EM352-344	0.01	0.0	2143.2	1.5
MR02-128	0.01	0.2	2075.0	3.0	EM185-196	0.05	0.3	1950.6	3.0	EM352-344	0.01	0.3	2140.7	1.5
MR02-128	0.02	0.4	2072.6	3.0	EM185-196	0.02	0.2	1948.2	3.0	EM352-344	0.02	0.1	2135.8	1.5
MR02-128	0.08	0.8	2070.2	3.0	EM185-196	0.06	0.3	1945.8	3.0	EM352-344	0.01	0.0	2126.0	1.5
MR02-128	0.37	0.9	2067.7	3.0	EM185-196	0.02	0.1	1943.4	3.0	EM352-344	0.01	0.1	2121.1	1.5
MR02-128	0.11	0.6	2065.3	3.0	EM185-196	0.03	0.1	1941.0	3.0	EM352-344	0.01	0.3	2118.6	1.5
MR02-128	0.16	0.5	2062.9	3.0	EM185-196	0.01	0.4	1938.6	3.0	EM352-344	0.02	0.4	2113.7	3.0
MR02-128	0.07	0.3	2060.5	3.0	EM185-196	0.01	0.1	1926.7	3.0	EM352-344	0.07	0.4	2111.2	3.0
MR02-128	0.03	0.1	2058.0	3.0	EM185-196	0.02	0.1	1924.3	3.0	EM352-344	0.10	0.6	2108.8	3.0
MR02-128	0.05	0.6	2055.6	3.0	EM185-196	0.02	0.1	1921.9	3.0	EM352-344	0.06	0.4	2106.3	3.0
MR02-128	0.06	0.2	2053.3	3.0	EM185-196	0.08	0.3	1917.1	3.0	EM352-344	0.07	0.6	2103.9	3.0
MR02-128	0.03	0.6	2050.9	3.0	EM185-196	0.02	0.3	1914.7	3.0	EM352-344	0.08	0.7	2102.2	1.0
MR02-128	0.04	0.2	2048.6	3.0	EM185-196	0.02	0.2	1912.3	3.0	EM352-344	0.30	3.6	2100.6	3.0
MR02-128	0.03	0.3	2046.2	3.0	EM185-196	0.05	0.2	1907.5	3.0	EM352-344	0.08	0.8	2098.1	3.0
MR02-128	0.04	0.3	2043.8	3.0	EM185-196	0.03	0.2	1905.1	3.0	EM352-344	0.15	1.1	2095.7	3.0
MR02-128	0.01	0.1	2041.5	3.0	EM185-196	0.01	0.1	1902.7	3.0	EM352-344	2.72	8.4	2093.2	3.0
MR02-128	0.04	0.5	2039.1	3.0	EM185-196	0.01	0.2	1900.3	3.0	EM352-344	0.97	5.4	2090.8	3.0
MR02-128	0.03	0.1	2036.7	3.0	EM185-196	0.03	0.2	1897.8	3.0	EM352-344	0.48	2.0	2088.3	3.0
MR02-128	0.02	0.0	2034.4	3.0	EM185-196	0.20	0.5	1895.4	3.0	EM352-344	0.53	3.8	2085.9	3.0
MR02-128	0.02	0.2	2032.0	3.0	EM185-196	0.03	0.2	1893.0	3.0	EM352-344	0.26	1.4	2083.4	3.0
MR02-128	0.02	0.1	2029.6	3.0	EM185-196	0.01	0.3	1890.6	3.0	EM352-344	0.35	1.7	2080.9	3.0
MR02-128	0.01	0.1	2027.3	3.0	EM185-196	0.01	0.3	1885.8	3.0	EM352-344	0.87	1.8	2078.5	3.0
MR02-128	0.01	0.1	2024.9	3.0	EM185-196	0.11	0.9	1883.4	3.0	EM352-344	0.36	1.8	2076.0	3.0
MR02-128	0.01	0.1	2022.6	3.0	EM185-196	0.10	0.3	1881.0	3.0	EM352-344	0.51	1.8	2073.6	3.0
MR02-128	0.01	0.2	2020.2	3.0	EM185-196	2.10	3.3	1878.6	3.0	EM352-344	0.85	5.3	2071.1	3.0
MR02-128	0.01	0.1	2017.8	3.0	EM185-196	0.62	0.6	1876.1	3.0	EM352-344	5.99	50.2	2068.7	3.0
MR02-128	0.01	0.0	2015.4	3.0	EM185-196	0.13	0.2	1873.7	3.0	EM352-344	6.51	67.0	2066.8	1.5
MR02-128	0.01	0.3	2010.6	3.0	EM185-196	0.29	0.8	1871.3	3.0	EM352-344	1.30	14.4	2065.0	3.0
MR02-128	0.06	0.5	2008.2	3.0	EM185-196	0.15	0.1	1868.9	3.0	EM352-344	3.16	63.1	2062.5	3.0
MR02-128	0.01	0.3	2005.8	3.0	EM185-196	0.24	1.0	1866.5	3.0	EM352-344	0.77	9.4	2060.1	3.0
MR02-128	0.05	0.3	2003.4	3.0	EM185-196	0.37	0.5	1864.1	3.0	EM352-344	1.00	17.6	2057.6	3.0
MR02-128	0.01	0.3	2001.0	3.0	EM185-196	0.61	0.4	1861.7	3.0	EM352-344	0.31	10.0	2055.1	3.0
MR02-128	0.02	0.1	1996.3	3.0	EM185-196	0.50	0.8	1859.3	3.0	EM352-344	0.58	27.8	2052.7	3.0
MR02-128	0.01	0.3	1991.5	3.0	EM185-196	0.22	0.4	1856.9	3.0	EM352-344	0.38	4.8	2050.2	3.0
MR02-128	0.01	0.2	1986.7	3.0	EM185-196	0.27	0.4	1854.4	3.0	EM352-344	0.57	3.8	2047.8	3.0
MR02-128	0.05	0.8	1984.3	3.0	EM185-196	0.42	0.6	1852.0	3.0	EM352-344	0.63	12.5	2045.3	3.0
MR02-128	0.01	0.3	1981.9	3.0	EM185-196	0.26	0.6	1849.6	3.0	EM352-344	0.23	4.4	2042.9	3.0
MR02-128	0.01	0.1	1979.5	3.0	EM185-196	0.04	0.3	1847.2	3.0	EM352-344	0.19	2.2	2040.4	3.0
MR02-128	0.06	0.8	1977.1	3.0	EM185-196	0.09	0.7	1844.8						

MR02-128	0.60	1.9	1950.6	3.0	EM185-196	0.09	2.4	1814.6	3.0	EM352-344	0.12	1.6	2008.4	3.0
MR02-128	0.52	7.4	1948.1	3.0	EM185-196	0.11	1.6	1812.1	3.0	EM352-344	0.07	1.0	2006.0	3.0
MR02-128	0.07	0.8	1945.7	3.0	EM185-196	0.69	4.4	1809.5	3.0	EM352-344	0.11	0.8	2003.5	3.0
MR02-128	0.09	1.0	1943.3	3.0	EM185-196	0.15	4.8	1807.0	3.0	EM352-344	0.05	0.4	2001.1	3.0
MR02-128	0.19	1.1	1940.9	3.0	EM185-196	0.30	4.2	1804.5	3.0	EM352-344	0.02	0.3	1999.2	1.5
MR02-128	1.34	5.0	1938.5	3.0	EM185-196	0.14	1.9	1801.9	3.0	EM353-345	0.14	0.4	2159.8	3.0
MR02-128	0.22	6.2	1936.1	3.0	EM185-196	0.09	1.2	1799.4	3.0	EM353-345	0.03	0.5	2157.4	3.0
MR02-128	0.42	17.5	1933.7	3.0	EM185-196	0.44	9.2	1796.8	3.0	EM353-345	0.01	0.1	2152.5	1.5
MR02-128	0.31	6.8	1931.3	3.0	EM185-196	0.71	5.5	1794.3	3.0	EM353-345	0.01	0.1	2150.1	1.5
MR02-128	0.32	22.2	1928.9	3.0	EM185-196	0.30	5.2	1791.7	3.0	EM353-345	0.04	0.3	2145.3	3.0
MR02-128	0.37	3.0	1926.4	3.0	EM185-196	0.22	1.5	1789.2	3.0	EM353-345	0.49	2.1	2142.9	3.0
MR02-128	0.34	2.3	1924.0	3.0	EM185-196	0.13	3.7	1786.7	3.0	EM353-345	0.01	0.1	2140.6	3.0
MR02-128	0.21	0.5	1921.6	3.0	EM185-196	0.14	3.3	1784.1	3.0	EM353-345	0.01	0.1	2138.2	1.5
MR02-128	0.17	2.5	1919.2	3.0	EM185-196	0.31	1.0	1781.6	3.0	EM353-345	0.02	0.1	2135.8	1.5
MR02-128	0.42	4.2	1916.8	3.0	EM185-196	0.37	1.4	1779.0	3.0	EM353-345	0.02	0.1	2131.0	1.5
MR02-128	0.74	4.7	1914.4	3.0	EM185-196	0.20	1.1	1776.5	3.0	EM353-345	0.01	0.1	2128.6	1.5
MR02-128	0.36	1.1	1912.0	3.0	EM185-196	0.31	1.9	1773.9	3.0	EM353-345	0.06	0.4	2123.8	1.5
MR02-128	0.40	5.4	1909.6	3.0	EM185-196	0.30	1.4	1771.4	3.0	EM353-345	0.01	0.1	2121.4	1.5
MR02-128	0.21	2.0	1907.7	1.5	EM185-196	0.46	2.7	1768.8	3.0	EM353-345	0.05	0.5	2116.6	1.5
MR02-130	0.07	1.0	2131.8	3.0	EM185-196	0.49	1.8	1766.3	3.0	EM353-345	0.01	0.2	2109.5	1.5
MR02-130	0.01	0.2	2129.3	3.0	EM185-196	0.37	1.4	1763.8	3.0	EM353-345	0.01	0.1	2107.1	1.5
MR02-130	0.01	0.0	2126.9	3.0	EM185-196	0.38	3.8	1761.2	3.0	EM353-345	0.01	0.1	2102.4	1.5
MR02-130	0.01	0.0	2124.4	3.0	EM185-196	0.56	2.8	1758.7	3.0	EM353-345	0.01	0.1	2100.0	1.5
MR02-130	0.01	-1.0	2121.9	3.0	EM185-196	0.29	2.0	1756.1	3.0	EM353-345	0.01	0.1	2095.3	1.5
MR02-130	0.01	0.1	2119.5	3.0	EM185-196	0.39	8.2	1753.6	3.0	EM353-345	0.01	0.4	2088.2	1.5
MR02-130	0.03	0.1	2114.6	3.0	EM185-196	0.67	4.9	1751.0	3.0	EM353-345	0.03	0.4	2085.8	1.5
MR02-130	0.01	-1.0	2112.1	3.0	EM185-196	0.32	2.2	1748.5	3.0	EM353-345	0.01	0.2	2078.7	1.5
MR02-130	0.01	0.2	2109.7	3.0	EM185-196	0.61	5.4	1745.9	3.0	EM353-345	0.01	0.2	2074.0	1.5
MR02-130	0.03	0.6	2107.3	3.0	EM185-196	0.42	13.9	1743.4	3.0	EM353-345	0.01	0.5	2066.8	1.5
MR02-130	0.09	0.5	2104.8	3.0	EM185-196	0.63	4.2	1740.9	3.0	EM353-345	0.01	0.1	2064.4	1.5
MR02-130	0.01	0.2	2102.4	3.0	EM185-196	0.54	8.6	1738.3	3.0	EM353-345	0.01	0.2	2057.2	1.5
MR02-130	0.02	0.2	2100.0	3.0	EM185-196	0.36	5.2	1735.8	3.0	EM353-345	0.65	0.9	2054.8	3.0
MR02-130	0.01	0.1	2097.6	3.0	EM185-196	0.49	7.1	1733.2	3.0	EM353-345	0.28	0.3	2052.4	3.0
MR02-130	0.01	0.0	2095.1	3.0	EM185-196	0.49	5.1	1730.7	3.0	EM353-345	0.07	0.1	2050.0	3.0
MR02-130	0.04	0.2	2092.7	3.0	EM185-196	0.74	15.4	1728.1	3.0	EM353-345	0.09	0.2	2045.2	1.5
MR02-130	0.01	0.1	2090.3	3.0	EM185-196	0.65	16.4	1725.6	3.0	EM353-345	0.03	0.5	2042.8	1.5
MR02-130	0.01	0.0	2087.8	3.0	EM185-196	1.42	34.8	1723.0	3.0	EM353-345	0.02	0.4	2038.1	1.5
MR02-130	0.01	0.0	2080.6	3.0	EM185-196	0.66	24.7	1720.5	3.0	EM353-345	0.01	0.2	2035.7	1.5
MR02-130	0.25	2.1	2078.1	3.0	EM185-196	1.13	44.3	1718.0	3.0	EM353-345	0.01	0.1	2030.9	1.5
MR02-130	0.05	0.5	2075.7	3.0	EM185-196	0.43	5.0	1716.1	1.5	EM353-345	0.06	0.1	2028.5	1.5
MR02-130	0.57	3.0	2073.3	3.0	EM185-196	0.19	1.9	1714.1	3.0	EM353-345	0.04	0.2	2023.7	1.5
MR02-130	0.03	0.3	2070.9	3.0	EM185-196	0.06	1.1	1711.6	3.0	EM353-345	0.02	0.1	2021.3	1.5
MR02-130	0.01	0.1	2068.4	3.0	EM185-196	0.04	1.1	1709.7	1.5	EM353-345	0.01	0.2	2016.5	2.0
MR02-130	0.01	0.0	2066.0	3.0	EM186-231	0.01	0.0	2212.6	3.0	EM353-345	0.03	0.5	2014.1	3.0
MR02-130	0.01	0.1	2063.6	3.0	EM186-231	0.01	0.0	2205.2	3.0	EM353-345	0.09	0.5	2011.7	3.0
MR02-130	0.01	0.2	2058.7	3.0	EM186-231	0.01	0.0	2202.7	3.0	EM353-345	0.01	-1.0	2009.3	3.0
MR02-130	0.02	0.0	2056.3	3.0	EM186-231	0.01	0.0	2197.8	3.0	EM353-345	0.01	0.1	2006.9	3.0
MR02-130	0.01	0.0	2053.9	3.0	EM186-231	0.01	0.0	2190.5	3.0	EM353-345	0.18	0.6	2002.1	3.0
MR02-130	0.01	-1.0	2046.6	3.0	EM186-231	0.01	0.0	2188.1	3.0	EM353-345	0.01	0.6	1999.7	3.0
MR02-130	0.01	0.2	2044.2	3.0	EM186-231	0.01	0.0	2185.6	3.0	EM353-345	0.02	3.5	1997.3	3.0
MR02-130	0.01	2.5	2041.7	3.0	EM186-231	0.01	0.0	2183.2	3.0	EM353-345	0.41	81.0	1994.9	3.0
MR02-130	0.03	0.2	2039.3	3.0	EM186-231	0.01	0.0	2180.8	3.0	EM353-345	4.39	38.4	1992.5	3.0
MR02-130	0.01	0.4	2036.9	3.0	EM186-231	0.02	0.0	2178.4	3.0	EM353-345	3.59	78.0	1990.5	2.0
MR02-130	0.03	0.5	2034.5	3.0	EM186-231	0.01	0.0	2175.9	3.0	EM353-345	34.01	167.0	1988.9	2.0
MR02-130	0.06	0.6	2032.0	3.0	EM186-231	0.01	0.0	2173.5	3.0	EM353-345	1.12	20.7	1986.9	3.0
MR02-130	0.02	0.5	2029.6	3.0	EM186-231	0.01	0.0	2171.1	3.0	EM353-345	0.25	2.7	1984.5	3.0
MR02-130	0.01	0.3	2027.3	3.0	EM186-231	0.01	0.0	2166.2	3.0	EM353-345	0.64	4.9	1982.2	3.0
MR02-130	0.01	0.2	2024.9	3.0	EM186-231	0.01	0.0	2163.8	3.0	EM353-345	0.58	3.3	1979.8	3.0
MR02-130	0.01	0.1	2022.6	3.0	EM186-231	0.01	0.0	2161.4	3.0	EM353-345	1.01	12.0	1977.4	3.0
MR02-130	0.01	0.2	2020.2	3.0	EM186-231	0.01	0.0	2158.9	3.0	EM353-345	1.27	26.1	1975.4	2.0
MR02-130	0.03	1.4	2017.8	3.0	EM186-231	0.01	0.0	2156.5	3.0	EM353-345	0.24	1.6	1973.4	3.0
MR02-130	0.03	0.4	2015.5	3.0	EM186-231	0.02	0.0	2154.1	3.0	EM353-345	0.25	2.4	1971.0	3.0
MR02-130	0.01	0.1	2013.1	3.0	EM186-231	0.01	0.0	2151.7	3.0	EM353-345	0.24	2.2	1968.6	3.0
MR02-130	0.01	0.1	2010.7	3.0	EM186-231	0.01	0.0	2149.2	3.0	EM353-345	0.22	8.1	1966.2	3.0
MR02-130	0.01	0.2	2008.4	3.0	EM186-231	0.01	0.8	2146.8	3.0	EM353-345	0.29	1.5	1963.8	3.0
MR02-130	0.03	0.3	2006.0	3.0	EM186-231	0.01	1.0	2144.4	3.0	EM353-345	0.12	0.6	1961.4	3.0
MR02-130	0.01	0.2	2003.6	3.0	EM186-231	0.01	1.0	2141.9	3.0	EM353-345	0.33	2.6	1959.0	3.0
MR02-130	0.02	0.3	2001.3	3.0	EM186-231	0.01	1.0	2139.5	3.0	EM353-345	0.12	0.8	1956.6	3.0
MR02-130	0.01	0.3	1998.9	3.0	EM186-231	0.01	1.0	2137.1	3.0	EM353-345	0.09	1.3	1954.2	3.0
MR02-130	0.01	0.3	1996.6	3.0	EM186-231	0.01	1.0	2134.7	3.0	EM353-345	0.18	1.4	1951.8	3.0
MR02-130	0.01	0.1	1994.2	3.0	EM186-231	0.01	1.0	2132.2	3.0	EM353-345	0.05	1.1	1949.5	3.0
MR02-130	0.01	0.1	1991.8	3.0	EM186-231	0.01	1.1	2129.8	3.0	EM353-345	0.10	1.4	1947.1	3.0
MR02-130	0.01	0.2	1989.4	3.0	EM186-231	0.10	9.1	2127.4	3.0	EM353-345	0.15	0.8	1944.7	3.0
MR02-130	0.01	0.1	1984.6	3.0	EM186-231	0.18	6.3	2125.0	3.0	EM353-345	0.25	0.7	1942.4	3.0
MR02-130	0.01	0.0	1982.2	3.0	EM186-231	0.09	4.0	2122.5	3.0	EM353-345	0.40	2.0	1940.0	3.0
MR02-130	0.01	0.1	1979.8	3.0	EM186-231	0.15	5.5	2120.6	2.0	EM353-345	0.18	4.0	1937.6	3.0
MR02-130	0.01	0.2	1977.4	3.0	EM186-231	0.46	23.5	2118.6	3.0	EM353-345	0.14	1.4	1935.3	3.0
MR02-130	0.01	0.2	1975.0	3.0	EM186-231	0.29	3.0	2116.2	3.0	EM353-345	0.11	1.1	1932.9	3.0
MR02-130	0.02	0.3	1972.7	3.0	EM186-231	0.40	2.0	2113.9	3.0	EM353-345	0.08	0.8	1930.6	3.0
MR02-130	0.01	0.2	1970.3	3.0	EM186-231	0.13	2.5	2111.5	3.0	EM353-345	0.17	3.4	1928.2	3.0
MR02-130	0.03	0.4	1967.9	3.0	EM186-231	0.37	18.0	2109.1	3.0	EM353-345	0.12	0.9	1925.8	3.0
MR02-130	0.13	1.3	1966.1	1.5	EM186-231	0.24	3.0	2106.8	3.0	EM353				

MR02-130	0.26	3.9	1937.8	3.0	EM186-231	0.33	2.0	2079.3	0.5	EM355-367	0.01	0.2	2104.5	1.5
MR02-130	0.42	1.8	1935.4	3.0	EM186-231	0.07	2.0	2077.9	3.0	EM355-367	0.01	0.1	2099.7	1.5
MR02-130	0.37	1.7	1933.0	3.0	EM186-231	0.11	2.0	2075.5	3.0	EM355-367	0.01	0.2	2097.2	1.5
MR02-130	0.07	0.6	1930.6	3.0	EM186-231	0.09	1.7	2073.1	3.0	EM355-367	0.01	0.1	2090.0	1.5
MR02-130	0.63	4.6	1928.2	3.0	EM186-231	0.11	1.8	2070.7	3.0	EM355-367	0.01	0.1	2077.8	1.5
MR02-130	0.30	0.8	1925.8	3.0	EM186-231	0.20	1.0	2068.3	3.0	EM355-367	0.01	0.1	2075.4	1.5
					EM186-231	0.02	1.0	2065.9	3.0	EM355-367	0.01	0.2	2068.1	1.5
					EM186-231	0.03	1.0	2063.5	3.0	EM355-367	0.10	0.4	2063.3	1.5
					EM186-231	0.02	1.0	2061.1	3.0	EM355-367	0.07	0.1	2060.8	1.5
					EM186-231	0.03	1.0	2058.7	3.0	EM355-367	0.01	0.1	2056.0	1.5
					EM186-231	0.01	1.0	2056.3	3.0	EM355-367	0.02	0.1	2053.7	1.5
					EM186-231	0.01	1.0	2053.9	3.0	EM355-367	0.01	0.1	2049.1	1.5
					EM186-231	0.01	1.0	2051.7	2.5	EM355-367	0.01	0.1	2046.8	1.5
										EM355-367	0.01	0.1	2042.2	1.5
										EM355-367	0.01	0.1	2035.3	1.5
										EM355-367	0.01	0.1	2005.4	1.5
										EM355-367	0.01	0.1	1998.5	1.5
										EM355-367	0.05	0.1	1991.6	1.5
										EM355-367	0.01	0.1	1987.0	1.5
										EM355-367	0.03	0.3	1984.7	1.5
										EM355-367	0.05	0.4	1980.1	1.5
										EM355-367	0.03	0.3	1973.3	1.5
										EM355-367	0.01	0.1	1971.0	1.5
										EM355-367	0.01	0.2	1966.5	1.5
										EM355-367	0.03	0.2	1964.2	1.5
										EM355-367	0.01	0.0	1957.5	1.5
										EM355-367	0.15	0.6	1943.9	1.5
										EM355-367	0.01	0.3	1939.3	1.5
										EM355-367	0.01	0.2	1937.1	1.5
										EM355-367	0.01	0.2	1932.6	1.5
										EM355-367	0.05	0.4	1923.5	1.5
										EM355-367	0.16	1.8	1919.0	1.5
										EM355-367	0.12	0.7	1916.7	1.5
										EM355-367	0.04	1.4	1912.2	1.5
										EM355-367	0.41	2.0	1909.9	1.5
										EM355-367	0.67	15.9	1905.4	3.0
										EM355-367	0.32	2.1	1903.1	3.0
										EM355-367	0.31	4.0	1900.9	3.0
										EM355-367	0.29	24.3	1898.6	3.0
										EM355-367	0.13	3.4	1896.3	3.0
										EM355-367	0.61	65.5	1894.1	3.0
										EM355-367	0.41	33.8	1891.8	3.0
										EM355-367	0.12	2.7	1889.5	3.0
										EM355-367	0.13	2.0	1887.3	3.0
										EM355-367	0.09	1.5	1885.0	3.0
										EM355-367	0.15	4.6	1882.7	3.0
										EM355-367	0.35	8.0	1880.5	3.0
										EM355-367	0.32	12.8	1878.2	3.0
										EM355-367	0.11	3.3	1875.9	3.0
										EM355-367	0.18	3.8	1873.7	3.0
										EM355-367	0.21	6.0	1871.4	3.0
										EM355-367	0.35	6.9	1869.2	3.0
										EM355-367	0.37	4.1	1866.9	3.0
										EM355-367	0.36	6.8	1864.6	3.0
										EM355-367	0.26	8.5	1862.4	3.0
										EM355-367	0.62	14.7	1860.1	3.0
										EM355-367	1.09	17.6	1857.8	3.0
										EM355-367	1.26	44.5	1855.6	3.0
										EM355-367	2.90	104.0	1853.7	2.0
										EM355-367	16.08	492.3	1851.8	3.0
										EM355-367	6.83	137.7	1849.5	3.0
										EM355-367	2.85	64.8	1847.6	2.0
										EM355-367	0.43	6.9	1845.8	3.0
										EM355-367	0.43	4.6	1843.5	3.0
										EM355-367	0.28	2.8	1841.2	3.0
										EM355-367	0.16	1.8	1839.0	3.0
										EM355-367	0.49	5.1	1836.7	3.0
										EM355-367	0.34	1.4	1835.2	1.0
										EM355-367	0.16	1.3	1833.7	3.0
										EM355-367	0.04	1.0	1831.4	3.0
										EM355-367	0.07	1.6	1829.1	3.0
										EM355-367	0.03	1.0	1826.9	3.0
										EM372-370	0.03	0.1	2147.9	1.5
										EM372-370	0.01	0.2	2145.0	1.0
										EM372-370	0.01	0.2	2142.0	0.5
										EM372-370	0.07	0.3	2139.1	1.5
										EM372-370	0.15	0.4	2136.2	1.0
										EM372-370	0.15	0.4	2133.2	0.5
										EM372-370	0.16	0.5	2130.3	1.5
										EM372-370	0.05	0.7	2127.3	1.0
										EM372-370	0.05	0.7	2124.4	0.5
										EM372-370	0.26	0.6	2121.4	1.5
										EM372-370	0.63	0.6	2118.5	1.0
										EM372-370	0.63	0.6	2115.5	0.5
										EM372-370	0.07	0.7	2112.6	1.5
										EM372-370	0.02	0.1	2109.7	1.0
										EM372-370	0.02	0.1	2106.7	0.5
										EM372-370	0.01	0.0	2103.8	1.5
										EM372-370	0.01	0.0	2100.8	1.0
										EM372-370	0.01	0.0	2097.9	0.5
										EM372-370	0.01	0.0	2092.0	1.0
										EM372-370	0.01	0.0	2089.1	0.5
										EM372-370	0.01	0.0	2086.2	1.5

EM372-370	0.01	0.0	2083.2	1.0
EM372-370	0.01	0.0	2080.3	0.5
EM372-370	0.01	0.0	2077.4	1.5
EM372-370	0.01	0.0	2074.4	1.0
EM372-370	0.01	0.0	2071.5	0.5
EM372-370	0.01	0.0	2068.6	1.5
EM372-370	0.01	0.5	2065.6	1.0
EM372-370	0.01	0.5	2062.7	0.5
EM372-370	0.01	0.5	2059.8	1.5
EM372-370	0.02	0.4	2056.8	1.0
EM372-370	0.02	0.4	2053.9	0.5
EM372-370	0.01	0.2	2051.0	1.5
EM372-370	0.03	0.2	2048.0	1.0
EM372-370	0.03	0.2	2045.1	0.5
EM372-370	0.01	0.2	2042.2	1.5
EM372-370	0.03	0.3	2039.2	1.0
EM372-370	0.03	0.3	2036.3	0.5
EM372-370	0.01	0.3	2033.4	1.5
EM372-370	0.01	0.2	2030.4	1.0
EM372-370	0.01	0.2	2027.5	0.5
EM372-370	0.01	0.3	2021.6	1.0
EM372-370	0.01	0.3	2018.7	0.5
EM372-370	0.03	0.3	2012.8	1.0
EM372-370	0.03	0.3	2009.9	0.5
EM372-370	0.08	0.2	2007.0	1.5
EM372-370	0.14	0.2	2004.1	1.0
EM372-370	0.14	0.2	2001.2	0.5
EM372-370	0.20	0.9	1998.2	1.5
EM372-370	0.21	1.0	1995.3	1.0
EM372-370	0.21	1.0	1992.4	0.5
EM372-370	0.36	0.6	1989.5	1.5
EM372-370	0.07	0.8	1986.6	1.0
EM372-370	0.07	0.8	1983.7	0.5
EM372-370	0.06	0.3	1980.8	1.5
EM372-370	0.13	0.3	1977.9	1.0
EM372-370	0.13	0.3	1975.0	0.5
EM372-370	0.24	0.5	1972.0	1.5
EM372-370	0.13	1.0	1969.1	1.0
EM372-370	0.13	1.0	1966.2	0.5
EM372-370	0.30	1.0	1963.3	1.5
EM372-370	0.43	1.0	1960.4	1.0
EM372-370	0.43	1.0	1957.5	0.5
EM372-370	0.05	0.4	1954.6	1.5
EM372-370	0.06	0.4	1951.7	1.0
EM372-370	0.06	0.4	1948.8	0.5
EM372-370	0.02	0.3	1945.8	1.5
EM372-370	0.09	0.5	1942.9	1.0
EM372-370	0.09	0.5	1940.0	0.5
EM372-370	0.10	0.5	1937.1	1.5
EM372-370	0.08	0.4	1934.2	1.0
EM372-370	0.08	0.4	1931.3	0.5
EM372-370	0.04	0.7	1928.4	1.5
EM372-370	0.09	1.2	1925.5	1.0
EM372-370	0.09	1.2	1922.6	0.5
EM372-370	0.26	4.8	1855.4	3.0
EM372-370	1.93	96.8	1852.5	3.0
EM372-370	0.37	1.4	1849.6	3.0
EM372-370	0.35	16.0	1846.7	3.0
EM372-370	0.17	5.5	1844.8	0.9
EM372-370	35.66	698.4	1842.9	3.0
EM372-370	41.37	616.2	1840.5	2.0
EM372-370	0.32	9.1	1838.1	3.0
EM372-370	0.35	11.1	1836.6	0.1
EM372-370	0.13	1.0	1835.1	3.0
EM372-370	0.13	0.9	1832.2	3.0
EM372-370	1.97	5.2	1829.3	3.0
EM372-370	0.73	1.4	1826.4	3.0
EM372-370	0.32	3.4	1823.5	3.0
EM372-370	0.23	6.0	1821.3	1.5
EM371-369	0.01	-1.0	2142.6	1.5
EM371-369	0.01	-1.0	2139.9	1.5
EM371-369	0.01	-1.0	2123.7	1.5
EM371-369	0.01	-1.0	2115.7	1.5
EM371-369	0.01	-1.0	2110.3	1.5
EM371-369	0.01	-1.0	2102.2	1.5
EM371-369	0.01	-1.0	2091.4	1.5
EM371-369	0.04	-1.0	2077.9	1.5
EM371-369	0.01	-1.0	2075.2	1.5
EM371-369	0.01	-1.0	2067.1	1.5