

Koninklijk Nederlands Meteorologisch Instituut Ministerie van Infrastructuur en Milieu



# Selection of historical storms for atmospheric model validation

Contribution to WP 1 of the SBW-HB Wind modelling project



November 2011

Draft





# Selection of historical storms for atmospheric model validation

Contribution to WP 1 of the SBW-HB Wind modelling project

Geert Groen Sofia Caires

1204199-004

© KNMI & Deltares, 2011



Title Selection of historical storms for atmospheric model validation

ClientProjectReferencePagesRijkswaterstaat - Centre for Water Managment1204199-0041204199-004-HYE-000229

#### Keywords

SBW, Wind Modelling, Safety assessment, atmospheric models

#### Summary

This study focuses on the knowledge gap regarding "Wind modelling", which is part of the discipline "Models of physics" of the SBW – Hydraulic Loads project and

- I) supports the inclusion of the dimensions "time" and "space" in the determination of the Hydraulic Boundary Conditions and
- II) addresses a specific knowledge gap regarding "Determination of open water winds".

The study aimed at selecting and describing in terms of synoptic characteristics approximately 15 historical storms. The selected storms will be used to assess the usefulness of high-resolution numerical weather prediction models in the determination of the extreme hydraulic loads.

Following a number of defined criteria, 17 storms were selected. The characteristics of the selected storm set expands from small to large sizes, from slow to fast moving, almost all wind directions are included, sometimes with rapid shifts in time of wind speed and wind direction and with variations in air masses during several seasons. The list offers a good compromise between a compiled larger list of storm events and the available resources, aims at providing an optimal combination of the defined criteria, tries to avoid duplication of situations and aims at covering the broad range of events. Still, some unavoidable subjective choices have been made. Nevertheless, the storms shortlist seem to provide a good basis for the validation of high-resolution numerical weather prediction models in the context of the determination of the extreme hydraulic loads.

#### References

Projectplan 2011 SBW – Hydraulische belastingen. Deltares Report 1203757. Plan of approach SBW wind modelling. Deltares Report 1202120-003-HYE-0001.

	and a ppioral	Review	Initials	Author	Version Date
ent th	M. van Gent	Jules Beersma		Geert Groen	1 Nov. 2011
	P		-	Sofia Caires	
			6.9.		
_	1		6.9.	Sofia Caires	

### State

This is a draft report, intended for discussion purposes only. No part of this report may be relied upon by either principals or third parties.

draft



Koninklijk Nederlands Meteorologisch Instituut Ministerie van Infrastructuur en Milieu



## Contents

1	Introduction	1									
	1.1 Embedding of wind modelling within SBW program	1									
	1.2 Framework	1									
	1.3 Objective of this study	3									
	1.4 Background and motivation of this study	3									
	1.5 Project team	4									
	1.6 Outline of this report	4									
2	Storm inventory	5									
	2.1 Selection criteria	5									
	2.2 Availability of input and validation data	6									
	2.3 Relevance in terms of hydraulic loads	9									
	2.4 Variety of the synoptic storm characteristics	14									
	2.4.1 Website storm catalogue with animated charts	16									
3	Storm selection	21									
	3.1 Shortlist of selected storms	21									
	3.2 Reasoning for the shortlist	21									
4	Synoptical description of the selected storms	23									
	4.1 Introduction	23									
	4.2 Short description of the selected historic storms	23									
5	Concluding remarks27										
R	ferences 29										





## List of Tables

- Table 2.1 Period covered and approximate surface resolution of the European and

   American reanalysis datasets.
   6
- Table 2.2 Storm periods in which the highest three Up peaks in each station<br/>occurred (within a window of maximal 48 hours); Up data (in m/s) from<br/>21 wind stations.11
- Table 2.3 Storm periods in which the highest three SWH peaks in each station occurred (within a window of maximal 48 hours); SWH data (in m) and corresponding mean wave direction (MWD, °N) from nine wave buoys.
- Table 2.4 Storm periods in which the highest three SWL peaks in each station<br/>occurred (within a window of maximal 48 hours); SWL data (in cm) from<br/>six gauges.12
- Table 2.5 Storm periods in which the highest three surge peaks in each station occurred (within a window of maximal 48 hours); surge data (in cm) from six gauges.
- Table 2.6 Highest potential wind speed at Schiphol per sector.
   13
- Table 2.7 Approximate synoptic characteristics (see text). The \* marked wind velocity indicates that only the Schiphol U<sub>p</sub> time series was considered in the determination of the presented value. The value between parenthesis is an estimate of the observer because the anemometer was frozen (cf. Section 4.2). The red entries identify storms that were also mentioned in the previous section (i.e. 29 of the 36 storms in the previous section). The \* marked dates differ one to two days from those in Table 2.2, that is because in the previous section only the dates of the top-3 peaks were considered and here the date of the maximum pressure gradient is considered.
- Table 3.1 Selected storms ranked by date (Storm characteristics from Table 2.2 and<br/>Table 2.7).21



2



## **List of Figures**

- Figure 1.1 The safety standard of the Dutch primary water defences.
- Figure 2.1 Location of the WTI wave (blue), water level (black) and wind (green) measurements. 8
- Figure 2.2 Schematic representation of skew high water offset and synchronous offset. 10
- Figure 2.3 Example of a 500 hPa flow field of the storm of 09 November 2007. The white lines represent the surface pressure, the coloured contours the geopotential height (in decametres, see bar of the right). The centre pressure of the storm low near Skagerak is close to 975 hPa, the high-pressure area on the Atlantic is approx. 1038 hPa, the storm field is at its maximum along the Norwegian coast. The main upper flow over the North Sea is northwest. 17
- Figure 2.4 Example of the temperature distribution at 850 hPa (about 1.5 km height), indicating the distribution of air masses with cold air over the North Sea and warm air over the central Atlantic and southern Europe. 18
- Figure 2.5 Example of a surface chart with isobars and fronts. The pressure differences at 12 UTC on 09 November 2007 are at its maximum over the northern coast of the Netherlands and the German Bight, just northwest of the occluded front (purple front). The blue front from Poland to Pyrenees represents the cold outbreak to the southeast, the red front marks the warm air mass ahead. The blue line in the Adriatic marks an area with active showers. 19



## 1 Introduction

## 1.1 Embedding of wind modelling within SBW program

To comply with Dutch legal rules for the assessment of the safety level of water defences, the government funded program WTI ("Wettelijk Toets Instrumentarium": legal assessment instruments) produces the required safety assessment instruments. This program is supported by the SBW ("Sterkte en Belastingen Waterkeringen": strengths and loads of water defences) program, also funded by the government, which addresses relevant knowledge gaps. More details on the framework of SBW and the link with WTI are given in section 1.2.

Within the SBW program, there is a project dealing with knowledge gaps in the determination of hydraulic loads that water defences should be able to withstand. This project, in turn, contains a wind modelling component dealing with the way in which extreme wind fields, used in the computations of extreme hydraulic load conditions, are determined. The first step of this recently started "SBW hydraulic loads wind modelling" project is the selection of a number of storms. These storms will be modelled subsequently and the modelling results will be validated using observations, so that choices can be made concerning appropriate models and methods of analysis. Some elaboration of the results of the SBW modelling project obtained so far are given in Section 1.4. In that section the steps to come to extreme wind fields are outlined as well. These steps form the basic subjects of the SBW wind modelling project for 2011 - 2016. This report is devoted to the first step, i.e. the storm selection, as stated in Section 1.3.

## 1.2 Framework

In compliance with the Dutch Water Act the strength of the Dutch primary water defences must be assessed periodically<sup>1</sup> for the required level of protection, which, depending on the area protected by the water defence, may vary from 250 to 10,000 year loads, see Figure 1.1. These loads are determined on the basis of Hydraulic Boundary Conditions (HBC). Currently, the WTI project, which is based on the HBC and on the Safety Assessment Regulation ("Voorschrift op Toetsen op Veiligheid", VTV), plays the crucial role in the assessment of the primary water defences. The safety assessment is based on the failure probability of a dike section. In future, assessments may be carried out in terms of probability of flooding of a dike ring. The instrumentation to carry out the safety assessment is provided by WTI.

<sup>&</sup>lt;sup>1</sup> Previous assessments having taken place in 1996, 2001 and 2006. The date of the next assessment is still a matter of discussion.





Figure 1.1 - The safety standard of the Dutch primary water defences.

With the aim of filling knowledge gaps in the determination of the strengths and loads of the water defences, Rijkswaterstaat - Centre for Water Management (in Dutch: "Waterdienst") is funding the long-term research project SBW. The SBW project has a direct relation with the WTI project, by providing expertise and instruments to this projects.

The Hydraulic Loads project (Groeneweg et al., 2011a), abbreviated as SBW-HB<sup>2</sup> is funded by the SBW program and aims at determining the quality of models and methods used in the determination of the HBC and at improving them where needed.

The quality of the derived HBC depends on the adequate performance of a number of components in the so-called HBC chain. In this chain the statistics of waves, wind, water levels and river discharges and physical numerical model results form the input to probabilistic models. These in turn provide the output of the HBC chain, i.e. the hydraulic loads, a combination of water level and/or wave height, wave period and wave direction per location, depending on the water system (coastal region, lakes or rivers) and failure mechanism under consideration.

Within the HBC chain, typically one instant during a storm is considered, e.g. the instant of maximum water level in the region of the dike section of interest. For the determination of the required water defence crest level this is a fair approach, since the maximum wave overtopping rate is typically obtained at the maximum water level. For failure mechanisms other than overtopping, the instant of the maximum water level does not necessarily lead to the critical load on the water defence. Furthermore, failure mechanisms such as dune retreat, and erosion of revetments typically depend on the temporal (and therefore also spatial) variation of the storm. In fact, the knowledge gaps in the various techniques and methods needed to derive the HBC pertain in most cases to the "time" and "space" dimensions. Regarding "space" it is worth noting that, for most water systems, wind fields are currently assumed to be spatially uniform in the computations of the HBC, which is unrealistic. The

<sup>&</sup>lt;sup>2</sup> HB are the initials of Hydraulic Loads in Dutch.



spatial uniformity assumption becomes even more unrealistic when temporal variations are accounted for.

The general approach of the project SBW – Hydraulic Loads aims at including the dimensions "time" and "space" in each of the HBC chain components. Wind modelling is a component of the SBW – Hydraulic Loads project. For this component a plan of approach has been written jointly by KNMI and Deltares, the main goal being "to determine time and spatially varying extreme wind fields" (Groeneweg et al., 2011b). The study reported here, for which the objectives are given next, is part of that project.

## 1.3 Objective of this study

The study reported here had as objective the selection of approximately 15 historical storms and their classification according to their meteorological conditions/characteristics and hydraulic loads<sup>3</sup>.

The motivation for this storm selection is given in the next section. In short, the selected storms will be used to assess the skill of the high-resolution numerical weather prediction model HARMONIE in the determination of the extreme hydraulic loads.

### **1.4** Background and motivation of this study

In the HBC chain extreme open-water winds are needed to, among other things, drive the wave and flow models. There are, however, no sufficiently long and reliable in-situ (i.e. open water) wind data available. Alternatively, there is a rich dataset of decades of measurements at certain coastal and relatively close by inland stations. A commonly used two-layer model for neutral atmospheres was thought to provide reasonably accurate open-water winds from the available data, given that the model assumptions seemed plausible for the extreme winds of interest. However, the model results were deemed inaccurate. Given that this was unexpected, many of the model assumptions were analysed by a joint KNMI-Deltares team. The main conclusions of that study were that the quality of the commonly used two-layer model results is significantly affected by at least two aspects: the assumption of neutral stability in the model for wind speeds above a threshold of (about) 6 m/s, and, equally important, the assumption of independence between the surface roughness and the wind speeds (Caires et al., 2009). In fact, situations were found where stability above water played a significant role in the reliability of the results, which lead to the first conclusion above and the recommendation to try to quantify how often stability effects occur and how they affect the relation between open-water and land wind speeds. Furthermore, after reviewing the KNMI-Deltares joint research the experts of the SBW Hydraulic Review Team have recommended that high-resolution atmospheric models be used in the determination of the HBC.

The identified limitations of the two-layer model along with the need of having more precise estimates of temporally and spatially evolving extreme wind fields for the determination of the HBC (cf. Section 1.2) are the main motivation of the recently started, in the framework of SBW-HB, joint KNMI-Deltares wind modelling research project (Groeneweg et al., 2011b). In general, the objective of this project is to:

 <sup>15</sup> is considered as an optimal number for, on the one hand covering a sufficient variety in storms, and on the other hand using the resources available for setting up and running the HARMONIE model and evaluating the results with observations.



- I) support the inclusion of the dimensions "time" and "space" in the determination of the Hydraulic Boundary Conditions and
- II) addresses a specific knowledge gap regarding "Determination of open water winds".

The goal of the project is to use a high resolution atmospheric model, namely the HARMONIE model, to determine the temporally and spatially varying extreme wind fields needed as input for the next safety assessment of the primary water defences. The project is divided into three work packages:

- 1 Assessment of how well high-resolution atmospheric models can represent storm wind fields, and how can high-resolution models be used to represent the space-time structure of extreme storms.
- 2 Production of a long-term (of the order of 30 years) storm dataset that can be used for deriving the extreme wind statistics needed for the determination of HBC.
- 3 Extreme value analysis of the surface wind / stress fields, including a proper time and space dependence.

The main questions addressed by the first work package is whether a new method based on atmospheric model simulations is better suited for estimating extreme surface wind fields than the current practice of interpolating wind measurements (by the two-layer model). In this work package the following goals have been specified:

- 1. To assess the performance of the high-resolution atmospheric model available at KNMI, the HARMONIE model.
- To study how the HARMONIE results can be used to gain more insight into the spatial and temporal evolution of wind velocities in storm situations above the Dutch water systems.

In order to fulfil these goals a number of activities have been defined, among which the identification, description and high-resolution modelling of relevant historical storms (Groeneweg et al., 2011b). The goal of the latter activity is to first select and describe approximately fifteen major storms, the study reported here, and next to re-analyse these storms using HARMONIE.

## 1.5 Project team

The project team consists of KNMI and Deltares employees with expertise in wind modelling. The team is referred to as the wind modelling team and includes: Jan Barkmeijer (KNMI), Jules Beersma (KNMI), Gerrit Burgers (KNMI), Sofia Caires (Deltares), Hans de Waal (Deltares), Douwe Dillingh (Deltares), Geert Groen (KNMI), Jacco Groeneweg (Deltares) Roeland van Oss (KNMI), Ine Wijnant and Andrew Stepek (KNMI).

The analysis and reporting presented here was carried out by Geert Groen and Sofia Caires with advice and help from the other members of the wind modelling team.

## **1.6** Outline of this report

In Chapter 2 the criteria for the selection of storms are presented and an overview of the major historical storms is given. In Chapter 3 the criteria are applied resulting in a list of 17 storms. In Chapter 4 the main synoptical characteristics of the 17 selected storms are described, animated charts are available on the website <a href="http://www.knmi.nl/samenw/hydra/stormcatalogus">http://www.knmi.nl/samenw/hydra/stormcatalogus</a>. The report ends with concluding remarks and references.



Koninklijk Nederlands Meteorologisch Instituut Ministerie van Infrastructuur en Milieu



## 2 Storm inventory

## 2.1 Selection criteria

The development of the criteria for storm selection was guided by the following considerations:

- For the evaluation of high-resolution numerical weather prediction models with respect to the representation of extreme winds a sufficient variety of storms are needed.
- Storms resulting in extreme hydraulic loads are needed to evaluate the wave and flow models under extreme conditions (note that extreme hydraulic loads do not always occur under extreme wind conditions).
- For further insight in the deficiencies of the two-layer model, storms with varying stability over land and sea and in different seasons (having different roughness lengths over land) are needed.
- To properly understand the relation between observed winds over land and winds over sea again a variation of stability is beneficial, furthermore, off-shore and on-shore winds would help in understanding the influence of the land sea transition.
- The high-resolution numerical weather prediction model needs lateral boundary conditions from a global atmospheric model and, therefore, only storms from periods when these are available can be considered.

Accordingly the following criteria have been defined to select the approximately 15 storms to be simulated using the high-resolution numerical weather prediction model HARMONIE. The entire set of selected storms should:

- 1. Be relevant in terms of hydraulic loads (waves and water level at each water system). I.e., storms that result in extreme hydraulic loads.
- 2. Contain high wind speeds from different sectors.
- 3. Contain a range of stability characteristics above land and water.
- 4. Consist of a range of small to large storms.
- 5. Consist of a range of slowly to rapidly moving storms.
- 6. Consist of a range of paths followed by storms.
- 7. Contain variety in season (this criterion is related to stability (3), but also implies variety in land roughness).
- 8. Contain variety in the role/presence of fronts in the weather system.
- 9. Have available measurements to validate the model results.
- 10. Have suitable lateral boundaries from a global atmospheric model.

In general terms these criteria can be grouped according to the following aspects:

- a) Availability of input and validation data (9. and 10.).
- b) Relevance in terms of hydraulic loads (1. and 2.).
- c) Variety of synoptic storm characteristics (2. to 8.).



Criteria 2, 4 and 5 could be combined using an overall Storm severity index as defined by Lamb (1990)<sup>4</sup>, but we have chosen not to do so since we want to have some variety in terms of these criteria in the selected storms. Criteria 4 to 6 can also be seen as a single storm spatial characteristics criterion.

In the following three subsections criteria groups a to c are addressed separately.

## 2.2 Availability of input and validation data

We first address the availability of data for running HARMONIE. In order to run HARMONIE a series of full three-dimensional atmospheric model states are required for relevant meteorological quantities. These model states force Harmonie at the boundaries and for the upper air component of the model comprise the zonal and meridional wind component, temperature, specific humidity and surface pressure. As the coverage of measurements is too limited to provide such boundary data, HARMONIE can only be forced by operational or reanalysis atmospheric model data. Given that one of the main overall project goals is to carry out a long-term (order 30 years) HARMONIE hindcast (WP2, cf. page 4), we only consider reanalysis data since they are homogeneous in resolution and, to a certain degree, in accuracy (inhomogeneities due to changes in the observations system remain). Both the European and the American reanalyses have been considered. Namely the ERA-40 (Uppala et al., 2005) and ERA-interim (Dee et al., 2011) reanalyses of the European Centre for Medium-range Forecast (ECMWF) and the American NCEP/NCAR (Kalnay et al., 1996), CFSR (http://cfs.ncep.noaa.gov/cfsr/) and 20CR (Compo et al., 2011) reanalyses. The main characteristics of these are given in Table 2.1. It was decided to use the European data because the KNMI is an ECMWF member state institute with direct access to the ECMWF computers and data storage, making the coupling between the HARMONIE model and ERA data rather straightforward. Furthermore, a pre-operational HARMONIE forecast model is currently run at KNMI, coupled with the ECMWF operational forecast model. By choosing for an ECMWF product, this project can therefore benefit from KNMI in-house experience in coupling HARMONIE with an ECMWF product.

Reanalysis	Period covered	Surface resolution
ERA-40	from 1957 until 2002 + the	1.5ºx1.5º
	1953 storm	
ERA-interim	from 1979	1ºx1º
NCEP/NCAR	from 1958	2.5°x2.5°
CFSR	from 1979 until 2010	0.4ºx0.4º
20CR	from 1871	2ºx2º

Table 2.1 - Period covered and approximate surface resolution of the European and American reanalysis datasets.

From the available ECMWF reanalysis ERA-interim is considered the most reliable, mostly due to its higher resolution. We have therefore chosen for the ERA-interim as the dataset from which to obtain the HARMONIE boundary conditions. This restricts the period from which storms can be chosen to from 1979 onwards.

In terms of availability of measurements the period from 1979 onwards is relatively rich. For each WTI assessment wave, wind and water level data are processed at a number of water

<sup>4</sup> The Storm severity index is defined as  $V_{max}^{3}AD$ , where  $V_{max}$  is the maximum storm wind speed, A the greatest area covered by the storm and D the duration of the storm. Lamb (1990) used damage reports to determine A and D, but these can also be determined by defining a wind speed threshold.



level gauges, North Sea buoys and KNMI wind stations. In these data the wave observations are available from 1979, the water level observations since the end of the 19<sup>th</sup> century and wind data since half way the 20<sup>th</sup> century. These water level and wave measurements compiled for the WTI project are limited to the North Sea water system, see the water level and wave measuring locations in Figure 2.1. For other water systems data from the following campaigns are available:

- Wadden Sea: Besides for the offshore buoys, water level gauges and wind stations from which data is available from 1979 and which are considered by the WTI project (see for instance Harl water level station in Figure 2.1), since 2006, and in the framework of the SBW project, wave, wind and water levels, and more recently current, measurements have been compiled (at not shown locations) in the Wadden Sea.
- Zeeland: Besides for the two buoys (SWB and SCW) and wind stations (Vlissingen and Cadzand) from which data is available from 1979 and which are considered by the WTI project, there is a monitoring network of the Zeeland tidal waters (ZEGE, <u>http://www.hmcz.nl/</u>) with a increasing number of instruments (at not shown locations) measuring wave, water levels and currents since 2002.
- Lakes IJssel and Sloten<sup>5</sup> : Since 1997 wave, wind and water level measurements have been compiled in these lakes. Bottema (2007) offers an in-depth analysis of these data from 1997 until 2006.

<sup>5.</sup> A small lake northeast of the Lake IJssel and which is not shown in Figure 2.1.





Figure 2.1 - Location of the WTI wave (blue), water level (black) and wind (green) measurements.

Furthermore, in terms of wind measurements there are satellite winds from scatterometer instruments over the open sea, that are available up to 50km to 20km from the coast with limited coverage in space and time (<u>http://www.knmi.nl/scatterometer</u>), and since 2003 atmospheric measuring stations have been built in the North Sea to service the offshore wind energy industry (<u>http://www.noordzeewind.nl/</u> and <u>http://www.fino-offshore.com/</u>).

In conclusion, in terms of availability of suitable input data for HARMONIE the storm selection should be done from 1979 onwards. In terms of availability of data to validate the HARMONIE results the storm selection can also be done from 1979 onwards, since at least for the locations in Figure 2.1 there are measurements available since then. Furthermore, there are from the end of the 1990s much more data available for validation.



### 2.3 Relevance in terms of hydraulic loads

In order to select storms according to the criteria of group b we have made use of the wind, wave and water level measurements data available to the WTI project. These data are chosen because they cover (with no significant gaps) the period from 1979.

The data consists of:

- U<sub>p</sub>: Hourly potential wind speed (U<sub>p</sub>) time series for each of the 21 KNMI wind stations for which long-term measurements are available (see green dots in Figure 2.1). These U<sub>p</sub> data were computed as described in Wever and Groen (2009) and have almost no missing measurements from 1979 until 2009.
- 2. SWH: Three-hourly quality controlled and gap filled significant wave height (SWH) time series from January 1979 until December 2008 at the nine North Sea buoys shown in Figure 2.1.
- 3. SWL: The still water level (SWL) data consists of time series of quality controlled and processed, as described in Dillingh et al (1993), high still water level (the SWL peak at high tide). These time series are rather long, with for most of the stations data from 1880's until March 2009. The data were compiled in order to carry out the extreme value analysis, which requires homogeneous and independent data. Therefore, care was taken that the data are seasonally homogeneous by considering only data from the long winter season of October to March. Furthermore, the series of yearly means of the high SWLs show trends due to sea level variations caused by global warming, dredging, coastal works and/or morphological changes. This trend, which depends on the gauge location, was removed from the data, adjusting the SWLs to the levels of the 2009 long winter season (October 2008 until March 2009). Independence was assured by considering the highest SWL peaks in about three days.
- 4. Surge (=skew high water offset): Time series of quality controlled and processed, as described in Dillingh et al (1993), surge data accompanying the SWL data described above. Note that, in shallow waters, the wind set-up can be rather high and cause a significant increase of the propagation velocity of the tidal wave. Furthermore, the currents caused by the wind will also influence the propagation of the tidal wave. Consequently, the instantaneous offset between the SWL and the tidal levels will also include effects of the interaction between the tidal wave and the atmospheric factors and cannot always be considered independent from the co-occurring tidal height. This phenomenon is relevant in the North Sea, where the tidal range is rather high and shallow regions are common. For this reason, Dillingh et al (1993) have decided in their extreme value analysis to consider the skew high water offset (the offset between the SWL peak and the tidal high water, independently of a time difference between the two) instead of the vertical, synchronous offset; see Figure 2.2. Consequently, the skew High Water offset will also be the surge variable considered in this study.





Figure 2.2 - Schematic representation of skew high water offset and synchronous offset.

Note that for all considered variables data are only available until 2009. That is because the computations of the HBC for the coming water defence assessment began in 2009, considering thus data until 2009. The 2010 and 2011 storm seasons were relatively mild and the available WTI data are considered to be sufficient for the purposes of the selection presented in this section.

Note that, the determination of extreme (inland) water levels as a result of extreme river discharges (of the Rhine and Meuse) is not directly related to extreme winds/wind related events and therefore beyond the scope of this study.

Using the data described above, we made an inventory of the storms yielding the highest three (independent) peaks of:

- 1 U<sub>p</sub>: potential wind speed at each of the 21 KNMI wind stations for which long term measurements are available, see Figure 2.1.
- 4 SWH: significant wave height measured by the nine North Sea buoys given in Figure 2.1,
- 5 SWL: still water level and
- 6 Surge (=skew high water offset): surge measured both by the six gauges given also in Figure 2.1.

The inventory is given in chronological order per variable in the tables below. More precisely, a top-3 was made of each of the 42 quantities ( $U_p$  at 21 locations, SWH at 9 locations, SWL at 6 locations and surge at the same 6 locations) that are presented in the four consecutive tables below (Table 2.2 to Table 2.5). If at least one of these 42 quantities is in the top-3 the date is presented in the table. The result of this procedure is the 28 storms that are presented in these tables.



The tables contain the start and ending date of the period in which the top-3 peaks occurred (the same in all four tables), the number of  $U_p$  and hydraulic (SWH, SWL or Surge) peaks in that period (also the same in all four tables) and per variable (and table) the rank and value of the peaks.

|  
  |  |  |   | IJmui   | den  
  | Tex  | elhors  |   | De Kooy   
   
   
   
   
   
  | Schiphol   | De Bilt                               | Soesterberg   | Leeuwarden  |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|---
--|--|--|---|---
---|--|---|---
--
--
--
--
--
--|--|---------------------------------------|---
---|---|---|---|---
---|--|---|---|---|---|---|--|---|--
---|--|--|---|--
--	---	--	---	--	---	--	--	--
--|---|--|---|--|--|--|--|--
--|---|---|---|---|--|---|--|---|--|--
---|---|---|---|---|---|--|---|--|---|--|---
--
--
---|---|---|---|--|--
---|---|---|---
--
--
---|---|--|---|---|--|---|---
---|--|--|--|---|---|---|---|--|---------------------------------------|--|--|--|--|---|---
---|---|---|---|--|---|--|---|--|---|---|---
---|--|--|--|---|---|--|---|--|---|--
--|--|--|---|---|--|--|--|---|--|---|--|--|--|
| Starting date  
  | nr.<br>Ending date D68   | Up n<br>iks p  | nr. hydr.<br>beaks  | rank  | Un Dir   
  | rank   | k Un Di   | bir   | rank Un. Dir  
   
   
   
   
   
  | rank Lin, Dir  | rank Un. Dir                          | rank Un. Dir  | rank Un. Dir  |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1979 2 14 18   
  | 1979 2 14 18   | 1  | 0   |   | - Di   
  | i an   | K OP D  | -   |   
   
   
   
   
   
  |  |                                       |   | 3 247 60  |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1983 2 1 15  
  | 1983 2 1 23  | 1  | 4   |   |  
  |  |   |   | 3 24.1 260  
   
   
   
   
   
  |  |                                       |   | 0 24.7 00   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1983 4 6 2   
  | 1983 4 6 2   | 1  | 4   | -   |  
  |  |   | -   | 3 24.1 200  
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1983 10 16 0   
  | 1983 10 16 0   | 1  | ů<br>0  | -   |  
  |  |   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1983 11 27 3   
  | 1983 11 27 8   | 7  | 0   | -   |  
  |  |   | -   |   
   
   
   
   
   
  |  | 2 18.7 230                            | 2 20.7 240  |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1984 1 14 20   
  | 1984 1 14 23   | 4  | 0   |   |  
  | · 1  | 25.3  | 260   | 2 24.4 260  
   
   
   
   
   
  |  |                                       |   | 1 25.4 270  |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1984 11 23 23  
  | 1984 11 24 2   | 2  | 0   | -   |  
  |  |   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1987 10 16 9   
  | 1987 10 16 9   | 1  | 0   | -   |  
  |  |   | -   | 1 24.7 210  
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1989 2 14 8  
  | 1989 2 14 9  | 0  | 5   | -   |  
  |  |   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1990 1 25 16   
  | 1990 1 25 22   | 17   | 2   | 2   | 25.5 24  
  | 40 3   | 3 23.4 2  | 250   |   
   
   
   
   
   
  | 1 27 240   | 1 20.3 250                            | 1 24 250  |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1990 2 26 10   
  | 1990 2 28 1  | 4  | 4   | -   |  
  |  | -   | -   |   
   
   
   
   
   
  |  |                                       | 3 20.1 260  | 2 24.9 260  |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1990 3 1 0   
  | 1990 3 1 4   | 1  | 1   | -   |  
  |  | -   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1990 12 12 11  
  | 1990 12 12 22  | 2  | 1   | -   |  
  |  | -   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1992 11 20 2   
  | 1992 11 20 3   | 2  | 0   | -   |  
  |  |   | -   |   
   
   
   
   
   
  |  | 3 16 7 260                            |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1993 2 21 7  
  | 1993 2 21 10   | 0  | 5   | -   |  
  |  |   | -   |   
   
   
   
   
   
  |  | 5 10.7 200                            |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1993 11 14 13  
  | 1993 11 14 22  | õ  | 5   | -   |  
  |  |   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1994 1 28 9  
  | 1994 1 28 16   | 0  | 6   | -   |  
  |  |   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1995 1 2 4   
  | 1995 1 2 4   | 0  | 1   | -   |  
  |  | -   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1995 1 10 7  
  | 1995 1 10 8  | 0  | 2   | 1   |  
  |  | -   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1996 8 29 13   
  | 1996 8 29 13   | 0  | 1   | 1   |  
  |  |   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1998 1 5 0   
  | 1998 1 5 0   | 1  | 0   | 3   | 23.8 25  
  | 50 -   |   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 2001 11 8 16   
  | 2001 11 8 16   | 0  | 1   | -   |  
  |  |   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 2002 10 27 10  
  | 2002 10 27 19  | 12   | 2   | 1   | 25.7 27  
  | 0 2  | 23.6  | 260   |   
   
   
   
   
   
  | 2 23.2 260   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 2006 11 1 6  
  | 2006 11 1 10   | U  | 6   | -   |  
  |  |   | 1   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 2007 11 18 11  
  | 2007 11 0 12   | 0  | U<br>8  | -   |  
  | -  |   | -   |   
   
   
   
   
   
  | 3 23.1 240   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 2008 3 1 9   
  | 2007 11 9 13   | ŏ I  | 3   | -   |  
  |  | -   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 2000 3 1 0   
  | 2000 0 1 11  | ~ 1  | ~   | -<br>Deeb   | <br>n  
  | 1  | Mersoon   | -   | Felde   
   
   
   
   
   
  | Twenthe  |                                       | Vlissingen  | LE Goeree   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| r  
  | In.  | ор ј   | r. nyur.  | Jeele   |  
  | Lau  | androuoy  |   |   
   
   
   
   
   
  | - WOILING  | Cut and                               | + illusingen  | c.c. 000100   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| Starting date  
  | Ending date pea  | iks p  | beaks   | rank  | Up Dir   
  | ran  | k Up Di   | Dir   | rank Up Dir   
   
   
   
   
   
  | rank Up Dir  | rank Up Dir                           | rank Up Dir   | rank Up Dir   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1979 2 14 18   
  | 1979 2 14 18   | 1  | 0   | -   |  
  |  |   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1983 2 1 15  
  | 1983 2 1 23  | 1  | 4   | -   |  
  |  |   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1983 4 6 2   
  | 1983 4 6 2   | 1  | 0   | -   |  
  |  | -   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1983 10 16 0   
  | 1983 10 16 0   | 1  | U   | -   |  
  |  |   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1983 11 27 3   
  | 1983 11 27 8   | <u> </u>   | U   | 3   | 20.9 23  
  | sU -   |   | -   |   
   
   
   
   
   
  |  | 1 24.6 240                            | 3 24.2 230  |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1984 1 14 20   
  | 1984 1 14 23   | 4  | 0   | -   |  
  |  | 20.3  | 260   |   
   
   
   
   
   
  | 2 10 2 250   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1964 11 23 23  
  | 1904 11 24 2   | 4  | 0   | -   |  
  | -  | -   | -   |   
   
   
   
   
   
  | 3 19.3 200   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1987 10 16 9   
  | 1967 10 16 9   | 0  | 5   | -   |  
  |  |   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1990 1 25 16   
  | 1990 1 25 22   | 17   | 2   | 1   | 22.2 24  
  | 40 3   | 23.8  | 250   | 3 21.9 240  
   
   
   
   
   
  | 2 19.5 250   |                                       | 2 24.5 230  | 2 23.3 220  |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1990 2 26 10   
  | 1990 2 28 1  | 4  | 4   |   |  
  | . 2  | 24.4  | 270   | 1 23 260  
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1990 3 1 0   
  | 1990 3 1 4   | 1  | 1   | -   |  
  | - 1  |   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1000 12 12 11  
  | 1990 12 12 22  | 0  | 7   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1330 12 12 11  
  | 1000 12 12 22  | •  |   | -   |  
  |  |   | -   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1992 11 26 2   
  | 1992 11 26 3   | 2  | 0   | -   |  
  |  |   | 1   | · · ·   
   
   
   
   
   
  | 1 20.7 240   | · · ·                                 |   | <u> </u>  |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1992 11 26 2<br>1993 1 13 21   
  | 1992 11 26 3<br>1993 1 13 22   | 22   | 0   | -   |  
  | · ·  | -   | -   | 2 22.2 270  
   
   
   
   
   
  | <br>1 20.7 240   | · · ·                                 | · · · ·   | · · ·   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1992 11 26 2<br>1993 1 13 21<br>1993 2 21 7  
  | 1992         11         26         3           1993         1         13         22           1993         2         21         10   | 2<br>2<br>0  | 0 0 5   | -   |  
  |  | -   | -   | <br>2 22.2 270  
   
   
   
   
   
  | 1 20.7 240<br>   | · · ·                                 | · · · ·   | <br>  |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1992 11 26 2<br>1993 1 13 21<br>1993 2 21 7<br>1993 11 14 13   
  | 1992         11         26         3           1993         1         13         22           1993         2         21         10           1993         11         14         22   | 2<br>2<br>0<br>0   | 0<br>0<br>5<br>5  |   |  
  |  | -   | -   | 2 22.2 270<br>  
   
   
   
   
   
  | 1 20.7 240<br><br>   | · · ·                                 | · · · ·   | <br><br>  |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1992         11         26         2           1993         1         13         21           1993         2         21         7           1993         1         14         13           1994         1         28         9           1995         4         2         5  
  | 1992         11         26         3           1993         1         13         22           1993         2         21         10           1993         1         14         22           1993         11         14         22           1993         1         14         22           1994         1         28         16  | 2<br>2<br>0<br>0<br>0  | 0<br>0<br>5<br>5<br>6   |   |  
  |  |   | -   | 2 22.2 270  
   
   
   
   
   
  | 1 20.7 240<br><br>   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1930         12         12         11           1992         11         26         2           1993         1         13         21           1993         2         21         7           1993         11         14         13           1994         1         28         9           1995         1         2         2   
  | 1992         11         26         3           1993         1         13         22           1993         2         21         10           1993         1         14         22           1994         1         28         16           1995         1         2         4           1995         1         2         4   | 2<br>2<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>5<br>5<br>6<br>1  |   |  
  |  | -   |   | 2 22.2 270<br><br><br>  
   
   
   
   
   
  | 1 20.7 240<br><br><br><br><br><br>   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1990         12         12         17           1992         11         26         2           1993         1         13         21           1993         2         21         7           1993         1         14         13           1993         1         14         13           1994         1         28         9           1995         1         2         4           1995         1         2         4           1996         8         20         47   
  | 1000         12         12         13         1992         11         26         3         1993         1         13         22         1993         2         21         10         1993         1         14         22         1993         1         14         22         1994         1         28         16         1995         1         2         4         1995         1         2         4         1995         1         2         4         1995         1         2         4         1995         1         08         1996         8         20         13         20         100  | 2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>5<br>5<br>6<br>1<br>2   |   |  
  |  |   |   | 2 22.2 270<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>  
   
   
   
   
   
  | 1 20.7 240<br>   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1990         11         26         2           1992         11         26         2           1993         1         13         21           1993         2         21         7           1993         1         14         13           1994         1         28         9           1995         1         2         4           1995         1         10         7           1996         8         29         13           1998         1         5         0   
  | 1992         11         26         3           1993         1         13         22           1993         2         21         10           1993         1         14         22           1994         1         28         16           1995         1         2         4           1995         1         0         8           1996         8         29         13           1998         1         0         15  | 2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>0   |   |  
  |  |   |   | 2 22.2 270<br>  
   
   
   
   
   
  | 1 20.7 240<br>   |                                       | ·         ·         ·           ·         ·         ·           ·         ·         ·           ·         ·         ·           ·         ·         ·           ·         ·         ·           ·         ·         ·           ·         ·         ·           ·         ·         ·           ·         ·         ·           ·         ·         ·           ·         ·         ·           ·         ·         · |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1392         11         26         2           1993         1         13         21           1993         2         21         7           1993         1         14         13           1994         1         28         9           1995         1         2         4           1995         1         2         4           1995         1         0         7           1996         8         29         13           1998         1         5         0           2001         11         8         16   
  | 1992         11         26         3           1993         1         13         22           1993         2         21         10           1993         1         14         22           1994         1         28         16           1995         1         2         4           1995         1         2         4           1995         1         0         8           1996         8         29         13           1998         1         5         0           2001         11         8         16   | 2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>0  | ,<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>0<br>1  | -   |  
  |  |   |   |   
   
   
   
   
   
  | 1 20.7 240<br>   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1392         11         26         2           1993         1         13         21           1993         2         21         7           1993         1         14         13           1994         1         28         9           1995         1         2         4           1995         1         10         7           1996         8         29         13           1998         1         50         0           2002         10         27         10   
  | 1000         11         26         3           1992         11         26         3           1993         1         13         22           1993         1         14         22           1993         1         14         22           1994         1         28         16           1995         1         10         8           1995         1         10         8           1995         1         10         8           1996         8         29         13           1998         1         5         0           2001         11         8         16           2002         10         27         19   | 2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>1<br>1<br>2  | ,<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>0<br>1<br>2   | -   | - · · · · · · · · · · · · · · · · · · ·  
  | · · · · · · · · · · · · · · · · · · ·  |   | -   | 2 22.2 270<br>2 22.2 270<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>  
   
   
   
   
   
  | 1 20.7 240<br>   | · · · · · · · · · · · · · · · · · · · |   | · · · · · · · · · · · · · · · · · · ·   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1390         12         12           1993         1         12         1           1993         1         13         21           1993         2         21         7           1993         1         14         13           1993         1         14         13           1994         1         28         9           1995         1         2         4           1995         1         2         4           1995         1         0         7           1996         8         29         13           1998         1         5         0           2001         11         8         16           2002         10         27         10           2006         11         1         6  
  | 1000         11         26         3           1992         11         26         3           1993         2         11         12         22           1993         1         13         22         1         10           1993         1         14         22         1994         1         28         16           1995         1         2         4         1995         1         2         4           1995         1         0         8         29         13         1998         1         5         0           2001         11         8         16         2002         10         27         19           2006         11         7         19         2006         11         10   | 2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>0<br>1<br>0<br>12<br>0  | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6  |   | - · · · · · · · · · · · · · · · · · · ·  
  | · · · · · · · · · · · · · · · · · · ·  |   |   | 2 222 270<br><br>2 222 270<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>  
   
   
   
   
   
  | 1 20.7 240<br>   | · · · · · · · · · · · · · · · · · · · |   | · · · · · · · · · · · · · · · · · · ·   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1392         11         26         2           1993         1         13         21         7           1993         2         21         7           1993         1         14         13           1993         1         14         13           1993         1         14         13           1994         1         28         9           1995         1         2         4           1995         1         0         7           1996         8         29         13           1998         1         5         0           2001         11         8         16           2002         10         27         10           2006         11         6         2007           2007         1         16         11  
  | 1000         11         26         3           1992         11         26         3           1993         1         13         22           1993         2         21         10           1993         1         14         22           1994         1         28         16           1995         1         2         4           1995         1         2         4           1995         1         2         4           1995         1         2         4           1995         1         10         8           2001         11         8         16           2002         10         27         19           2006         11         10         2007           2007         1         18         16  | 2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>12<br>0<br>6  | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0   | -   | - · · · · · · · · · · · · · · · · · · ·  
  | · · · · · · · · · · · · · · · · · · ·  |   | -   | 2 222 270<br>   
   
   
   
   
   
  | 1 20.7 240<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>   |                                       |   | · · · · · · · · · · · · · · · · · · ·   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1392         11         26         2           1993         1         13         21         7           1993         2         21         7         1993         14         13           1994         1         28         9         13         11         2         4           1995         1         10         7         1         96         8         29         13           1996         1         5         0         2002         10         27         10           2002         10         27         10         27         10         2006         11         1         6           2006         11         1         8         16         2007         10         27         10           2006         11         1         8         16         2007         11         8         16           2007         11         8         11 <td>1000         11         26         3           1992         11         26         3           1993         2         11         3         22           1993         2         11         14         22           1993         1         14         22         1994         1         28           1995         1         2         4         1995         1         2         4           1995         1         0         8         9         13         1998         1         5         0           2002         10         7         19         2006         11         1         10           2002         10         7         19         2006         11         1         10           2007         1         18         16         2007         1         8         16</td> <td>2<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>1<br/>1<br/>0<br/>0<br/>1<br/>2<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8</td> <td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td> <td>- · · · · · · · · · · · · · · · · · · ·</td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td> <td></td> <td>2         22.2         270           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -</td> <td>1         20.7         240           -         -         -         -           -         -         -         -         -           -         -         -         -         -         -           -<td></td><td></td><td></td></td>  
  | 1000         11         26         3           1992         11         26         3           1993         2         11         3         22           1993         2         11         14         22           1993         1         14         22         1994         1         28           1995         1         2         4         1995         1         2         4           1995         1         0         8         9         13         1998         1         5         0           2002         10         7         19         2006         11         1         10           2002         10         7         19         2006         11         1         10           2007         1         18         16         2007         1         8         16  | 2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>1<br>0<br>0<br>1<br>2<br>0<br>0<br>0<br>0   | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8  | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   | - · · · · · · · · · · · · · · · · · · ·  
  | · · · · · · · · · · · · · · · · · · ·  |   |   | 2         22.2         270           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -  
   
   
   
   
   
  | 1         20.7         240           -         -         -         -           -         -         -         -         -           -         -         -         -         -         -           - <td></td> <td></td> <td></td> |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 133         12         12         12         12         12         13         11         14         13         21         1993         2         1         13         21         1993         1         13         21         1993         1         14         13         21         1993         1         14         13         1993         1         14         13         1993         1         14         13         1993         1         14         13         1993         1         14         13         1994         1         28         9         1995         1         0         7         1995         1         0         7         1995         1         0         7         1995         1         10         7         1995         1         10         7         1998         1         5         0         2001         11         8         10         2006         11         16         2007         11         8         11         2007         11         11         12         2007         11         18         11         2007         11         18         12         2008         3         1         8   
  | 1000         11         126         3           1993         1         13         22         1993         2         1         1993         2         1         1993         2         1         1993         2         1         1993         2         1         1993         1         14         22         1         1993         1         14         22         1         1993         1         14         22         1         1995         1         2         4         1995         1         2         4         1995         1         2         4         1995         1         2         4         1995         1         10         8         16         2002         13         1996         8         29         13         1996         8         201         11         8         16         2000         11         10         2007         1         8         16         2007         1         8         16         2007         1         8         16         2007         1         13         2008         3         1         1         1         1         2008         3         1         1         1         1 </td <td>2<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>1<br/>0<br/>0<br/>1<br/>2<br/>0<br/>0<br/>6<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3</td> <td>-</td> <td>- · · · · · · · · · · · · · · · · · · ·</td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td> <td></td> <td>2 222 270<br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/></td> <td>1         20.7         240           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -</td> <td></td> <td></td> <td></td>  | 2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>1<br>2<br>0<br>0<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8<br>3   | -   | - · · · · · · · · · · · · · · · · · · ·  
  | · · · · · · · · · · · · · · · · · · ·  |   |   | 2 222 270<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>   
   
   
   
   
   
  | 1         20.7         240           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1330         12         12         12         12         13         11         14         13         11         1933         2         11         14         13         11         1933         1         14         13         11         14         13         11         14         13         11         14         13         14         1935         1         14         13         12         1995         1         2         4         1995         1         12         4         1995         1         10         7         10         10         11         16         10         10         11         16         10         11         16         10         11         16         10         10         11         16         10         11         16         10         11         16         11         16         10         11         16         10         11         16         11         16         11         16         11         16         11         16         11         16         11         16         11         16         11         16         11         16         11         16         10         11 <th< th=""><th>1992         11         22         3           1993         1         13         22           1993         2         10         1993         2           1993         2         11         12         2           1994         1         2         1         1994         12           1994         1         2         1         1995         1         4           1995         1         2         4         1         1996         8         2         13           1996         8         2         13         1         1         2         2         1         18         16         2         2         1         <td< th=""><th>0         2           2         0           0         0           0         0           0         0           0         1           0         0           112         0           6         0           0         0</th><th>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3</th><th>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</th><th></th><th></th><th></th><th></th><th>2 22.2 270<br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/></th><th>1 20.7 240<br/></th><th></th><th></th><th></th></td<></th></th<>  
  | 1992         11         22         3           1993         1         13         22           1993         2         10         1993         2           1993         2         11         12         2           1994         1         2         1         1994         12           1994         1         2         1         1995         1         4           1995         1         2         4         1         1996         8         2         13           1996         8         2         13         1         1         2         2         1         18         16         2         2         1 <td< th=""><th>0         2           2         0           0         0           0         0           0         0           0         1           0         0           112         0           6         0           0         0</th><th>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3</th><th>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</th><th></th><th></th><th></th><th></th><th>2 22.2 270<br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/></th><th>1 20.7 240<br/></th><th></th><th></th><th></th></td<>   | 0         2           2         0           0         0           0         0           0         0           0         1           0         0           112         0           6         0           0         0  | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8<br>3   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   |   | 2 22.2 270<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>  
   
   
   
   
   
  | 1 20.7 240<br>   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 130         12         12         12         12         13   
  | 1992         11         22           1993         1         3           1993         1         3           1993         2         10           1993         2         10           1993         2         10           1993         1         14           1994         1         28           1995         1         0           1995         1         0           2001         11         8           2002         10         27           2002         11         16           2002         11         16           2002         11         8           2007         11         9           2006         1         10           2007         14         9           2007         19         13           2007         14         9           2007         19         13           2007         14         16           2007         17         13           2007         14         16           2007         17         13           2008   | 2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>2<br>0<br>0<br>0<br>0   | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>3  | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  | k Up D  | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 2 22 2 270<br>  
   
   
   
   
   
  | 1 20.7 240<br>   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1300         11         26         2           1993         1         12         1         1993         2         1           1993         1         12         1         1         1993         2         1         13         1           1993         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         12         14         18         16         2000         1         8         16         2000         1         8         16         2000         1         8         12         2000         1         8         12         2000         1         8         12         2000         1         18         12         2000         1         8         14         14         12         2000         1         8         13         14         12         2000   
  | 1992         11         22         3           1993         1         32         13         22           1993         2         10         1993         2         10           1993         2         10         13         22         10           1993         1         14         22         16         1995         1         14         21           1994         1         2         16         1995         1         0         1         10         10         10         10         10         2001         11         8         10         2007         11         10         2007         11         10         2007         11         13         2007         11         13         2006         3         11         10         2007         19         13         2007         11         13         2006         3         11         10         2007         11         13         2008         3         11         11         11         11         10         10         10         11         10         10         11         11         11         11         11         11         11         11 </td <td>2<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3<br/>3<br/>*******************************</td> <td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>Hoek</td> <td></td> <td></td> <td>stienhoven<br/>k Up Di</td> <td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td> <td>2 22 2 270<br/></td> <td>1 20.7 240<br/></td> <td></td> <td></td> <td></td>  | 2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>3<br>*******************************   | -<br>-<br>-<br>-<br>-<br>-<br>Hoek  |  
  |  | stienhoven<br>k Up Di   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 2 22 2 270<br>  
   
   
   
   
   
  | 1 20.7 240<br>   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 100         12         12         12           1982         11         28         1         1993         1         1993         1         1993         1         14         13         1994         1         24         1         1993         1         14         13         1994         1         28         9         1995         1         2         1995         1         1995         1         1995         1         1995         1         1995         1         10         7         1996         200         1         10         7         1996         1         10         7         1096         2001         11         8         6         2002         10         27         10         20007         1         18         11         20007         1         18         12         2007         1         18         10         7         10         20007         1         18         10         2         10         14         10         11         16         10         10         11         16         10         2         10         15         11         2         10         15         11         10         12 <td>1992         11         22           1993         1         32         1993         2         10           1993         2         10         1993         2         10           1993         2         10         1993         2         10           1993         2         10         1993         1         12           1994         1         28         16         1995         1         0           1995         1         0         8         29         13         2002         10         7         19           2002         10         7         19         16         2007         11         8         10           2007         11         16         2007         11         16         2007         11         13           2006         1         1         9         13         2006         3         11           2007         11         8         16         2007         11         10           2007         11         10         3         13         206         3         11           Ending date         2         14         18<!--</td--><td>2<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3<br/>3<br/>8<br/>3<br/>8<br/>3<br/>4</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td></td><td>2         22.2         270           -         -         -      <tr tr="">          -         -</tr></td><td>1 20.7 240<br/></td><td></td><td></td><td></td></td>  
  | 1992         11         22           1993         1         32         1993         2         10           1993         2         10         1993         2         10           1993         2         10         1993         2         10           1993         2         10         1993         1         12           1994         1         28         16         1995         1         0           1995         1         0         8         29         13         2002         10         7         19           2002         10         7         19         16         2007         11         8         10           2007         11         16         2007         11         16         2007         11         13           2006         1         1         9         13         2006         3         11           2007         11         8         16         2007         11         10           2007         11         10         3         13         206         3         11           Ending date         2         14         18 </td <td>2<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3<br/>3<br/>8<br/>3<br/>8<br/>3<br/>4</td> <td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td> <td></td> <td></td> <td></td> <td></td> <td>2         22.2         270           -         -         -      <tr tr="">          -         -</tr></td> <td>1 20.7 240<br/></td> <td></td> <td></td> <td></td>   | 2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>3<br>8<br>3<br>8<br>3<br>4   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   |   | 2         22.2         270           -         -         - <tr tr="">          -         -</tr>   
   
   
   
   
   
  | 1 20.7 240<br>   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1992         11         26         2           1993         1         12         12         1           1993         2         21         7         1933         1         14         13           1993         2         21         7         1933         1         14         13           1994         1         24         1         7         196         1         1           1995         1         0         7         18         16         2002         1         3         1           1996         1         0         7         19         1         2         100         7         18         16         2007         1         8         1         2006         1         1         6         2007         1         9         2         2007         1         9         2         2007         1         9         2         2007         1         9         2         2007         1         9         3         1         8         1         9         2         2007         1         9         2         2007         1         9         2         2007         1 <td>1992         11         22           1993         1         32           1993         1         32           1993         2         10           1993         2         10           1993         2         10           1993         1         12           1994         1         28           1995         1         0           1995         1         0           2001         11         8           2002         10         27           2006         11         10           2007         11         9           2006         1         10           2007         1         9           2006         1         10           2007         1         9           2006         1         10           2007         1         9           2007         1         9           2007         1         9           2007         1         10           2007         2         14           1979         2         14           1983         4<td>2<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3<br/>3<br/>8<br/>5<br/>6<br/>1<br/>2<br/>1<br/>0<br/>0<br/>8<br/>3<br/>3<br/>8<br/>7<br/>0<br/>0<br/>0<br/>1<br/>2<br/>1<br/>0<br/>0<br/>1<br/>2<br/>1<br/>0<br/>0<br/>1<br/>1<br/>2<br/>1<br/>0<br/>0<br/>0<br/>1<br/>5<br/>5<br/>5<br/>6<br/>1<br/>1<br/>0<br/>0<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td></td><td>.         .         .           2         22.2         270           .         .         .      <tr td="">           .         .</tr></td><td>1 20.7 240<br/></td><td></td><td></td><td></td></td>   
  | 1992         11         22           1993         1         32           1993         1         32           1993         2         10           1993         2         10           1993         2         10           1993         1         12           1994         1         28           1995         1         0           1995         1         0           2001         11         8           2002         10         27           2006         11         10           2007         11         9           2006         1         10           2007         1         9           2006         1         10           2007         1         9           2006         1         10           2007         1         9           2007         1         9           2007         1         9           2007         1         10           2007         2         14           1979         2         14           1983         4 <td>2<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3<br/>3<br/>8<br/>5<br/>6<br/>1<br/>2<br/>1<br/>0<br/>0<br/>8<br/>3<br/>3<br/>8<br/>7<br/>0<br/>0<br/>0<br/>1<br/>2<br/>1<br/>0<br/>0<br/>1<br/>2<br/>1<br/>0<br/>0<br/>1<br/>1<br/>2<br/>1<br/>0<br/>0<br/>0<br/>1<br/>5<br/>5<br/>5<br/>6<br/>1<br/>1<br/>0<br/>0<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td> <td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td> <td></td> <td></td> <td></td> <td></td> <td>.         .         .           2         22.2         270           .         .         .      <tr td="">           .         .</tr></td> <td>1 20.7 240<br/></td> <td></td> <td></td> <td></td>  | 2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>3<br>8<br>5<br>6<br>1<br>2<br>1<br>0<br>0<br>8<br>3<br>3<br>8<br>7<br>0<br>0<br>0<br>1<br>2<br>1<br>0<br>0<br>1<br>2<br>1<br>0<br>0<br>1<br>1<br>2<br>1<br>0<br>0<br>0<br>1<br>5<br>5<br>5<br>6<br>1<br>1<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   |   | .         .         .           2         22.2         270           .         .         . <tr td="">           .         .</tr>  
   
   
   
   
   
  | 1 20.7 240<br>   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1300         11         12         12         1         13   
  | 1992         11         26           1993         1         13         22           1993         2         10         13         22           1993         2         10         1393         2         10           1993         2         10         1393         2         10           1993         1         14         22         16         1994         1         28         16         1995         1         0         1995         1         0         1995         1         0         1998         1         0         2001         11         1         0         2002         10         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         12         16         11         10         320         16         11         320         16         11   | 2         2           2         0           0         0           0         0           0         0           1         1           1         1           1         1  | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>7<br>8<br>3<br>7<br>9<br>0<br>0<br>8<br>3<br>7<br>9<br>0<br>0<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9  | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   |   | 2 22 2 270<br>2 22 2 270<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>  
   
   
   
   
   
  | 1 20.7 240<br>   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 100         12         12           1982         11         24         12           1993         1         12         12           1993         2         21         7           1993         2         21         7           1993         1         14         13           1994         1         28         9           1995         1         0         1           1996         1         0         1           1995         1         0         1           1995         1         0         1           1995         1         0         1           1995         1         0         1           1995         1         0         1           1995         1         0         1           2006         11         1         6           2007         1         9         1           2006         3         1         8           Starting date         1         979         2           1973         2         1         15           1983         10         16   
  | 1992         11         22           1993         1         3           1993         1         3           1993         2         10           1993         2         10           1993         2         11           1993         2         10           1993         1         14           1994         1         28           1995         1         0.8           1995         1         0.8           2001         11         8.6           2002         10         2002           2007         11         8.6           2007         11         9.13           2006         11         11.6           2007         14         9.13           2007         12         14           1983         2         14           1983         2         14           1983         4         2           1983         10         16           1983         10         16           1983         10         16  | 2         2           2         0           0         0           0         0           0         0           0         0           0         1           0         0           0         0           0         0           0         0           0         0           0         0           11         1           1         1           1         1           1         1           7         2   | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>3<br>6<br>6<br>0<br>8<br>3<br>3<br>8<br>3<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>6<br>1<br>2<br>0<br>0<br>1<br>2<br>0<br>0<br>5<br>5<br>5<br>6<br>6<br>1<br>2<br>0<br>0<br>0<br>1<br>2<br>0<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   |   | 2 22 27<br>2 22 27<br>2 22 27<br>2 2 2 2 2 27<br>2 2 2 2 2 7<br>2 2 2 2 2 7<br>2 2 7<br>2 2 2 7<br>2 7  
   
   
   
   
  | 1 20.7 240<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>   
   |                                       |   |   |   |   |   |   | | | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |  |  
  |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |  |  
   |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   |   
  |   |  |   |  |   |  
   
  |   |  
  |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   |   |  |                                       |  
   |  |  |  |   |   |   |   |   |   |  |   |  |   |  
   |   |   |   |   |  |  |  |   |   |  
   |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1300         11         26         2           1992         11         26         2         1993         1         32         1           1993         2         1         32         1         14         31         21           1993         2         1         32         1         14         31         21           1993         2         1         32         1         14         31         21         31         32         31         34         31         36         31         36         31         36         31         36         31         36         31         36         31         36         31         36         31         36         31         36         31         31         32         31         31         32         3007         11         31         32         3007         11         31         32         31         31         32         31         32         32         31         32         31         32         31         32         31         32         31         32         31         32         31         32         31         32         31         32 </td <td>1992         11         22         3           1993         1         32         13         22           1993         1         32         10         1993         2         10           1993         2         10         13         22         10         1993         14         22         11         1994         12         14         12         1994         12         14         1995         1         0         11         13         1995         1         0         11         10         10         10         10         10         2007         11         16         2007         10         13         2006         11         10         2007         11         16         2007         11         13         2006         11         10         2007         11         13         2006         11         10         2007         11         13         2006         11         10         2007         11         13         2006         11         10         2007         11         13         2008         1         11         10         10         10         10         10         10         10         10</td> <td>2<br/>2<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>0<br/>1<br/>2<br/>6<br/>0<br/>0<br/>8<br/>3<br/>3<br/>4<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td> <td></td> <td></td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td>2 22 2 270<br/>2 22 2 270<br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/></td> <td>1 20.7 240<br/></td> <td></td> <td></td> <td></td>  
  | 1992         11         22         3           1993         1         32         13         22           1993         1         32         10         1993         2         10           1993         2         10         13         22         10         1993         14         22         11         1994         12         14         12         1994         12         14         1995         1         0         11         13         1995         1         0         11         10         10         10         10         10         2007         11         16         2007         10         13         2006         11         10         2007         11         16         2007         11         13         2006         11         10         2007         11         13         2006         11         10         2007         11         13         2006         11         10         2007         11         13         2006         11         10         2007         11         13         2008         1         11         10         10         10         10         10         10         10         10   | 2<br>2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>0<br>1<br>2<br>6<br>0<br>0<br>8<br>3<br>3<br>4<br>0<br>0<br>0<br>0<br>0  | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | · · · · · · · · · · · · · · · · · · ·   | 2 22 2 270<br>2 22 2 270<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>  
   
   
   
   
   
  | 1 20.7 240<br>   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 100         11         11         12         12         13         14         13         14         13         14         13         14         13         15         10         7         1968         12         14         13         16         10         7         1968         13         13         20007         11         18         11         20007         11         18         11         20007         11         18         10         7         1983         2         11         13         14         14         14         14         14         14         14         14         13         13         13         13   
  | 1992         11         22           1993         1         3           1993         1         3           1993         2         10           1993         2         10           1993         2         10           1993         1         14           1994         1         28           1995         1         0           1995         1         0           2001         1         10           2002         10         18           2002         11         16           2007         11         8           2007         11         16           2007         11         16           2007         13         13           2008         3         1           11         10         13           2007         14         18           1993         4         2           1993         4         2           1993         4         2           1993         10         0           1983         10         0           1983         10<   | 2         2           2         2           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         1  | 0<br>0<br>5<br>5<br>6<br>1<br>1<br>2<br>6<br>0<br>8<br>3<br>7<br>6<br>0<br>8<br>3<br>7<br>6<br>0<br>8<br>3<br>7<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>1<br>1<br>2<br>1<br>0<br>0<br>1<br>2<br>6<br>6<br>0<br>1<br>2<br>1<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>6<br>1<br>2<br>1<br>0<br>0<br>0<br>1<br>2<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | · · · · · · · · · · · · · · · · · · ·   | 2 22 27<br>2 22 27<br>2 22 27<br>2 2 27<br>2 2 27<br>2 2 2<br>2 2<br>2 2 2<br>2 2<br>2<br>2 2<br>2 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2   
   
   
   
   
   | 1 20.7 240<br>   |                                       |   |   | | | | | | | |
  |   |   |   |  
  |  |   |   |   |   |   |  |   |  |   
   |  |  |   |  |  |   |  |   |  
   |   |  |  |  |   |  |   |   
   |  |  |   |  |   |  |   |  |   |  |  |  
   |  |  |  |   |   |   |   |  |   |  |   |  
   |  |   |   |   |   |   |   |  |   |   
  |   |  |   |   
   
   |   |   |   |  |  
   |   |   |   |   |   
   
   |   |  |   | | | | | | | | | | | | | | |
  |  |   |   |   |  |  |  |   |   |   |   |  |                                       |  |  
   |  |  |   |   |   |   |   |   |  |   |  |   |  |  
  |   |   |   |  |  |  |   |   |  |  
  |  |   |  |  |  |  |   |   |  |  |  |   |  |   |  |  |  |
| 1300         11         24         13           1992         11         24         12         1993         2         17           1993         1         12         12         17         1993         1         14         13           1993         2         21         7         1993         1         14         13           1994         1         28         9         1955         1         04         1         1995         1         04         1         10         7         1996         1         10         7         1996         1         10         7         1996         1         10         7         10         10         7         10         11         10         2006         11         1         2006         11         1         2007         11         9         2         2007         11         9         2         2007         11         9         2         2007         11         9         2         2007         11         9         2         2007         11         9         2         2007         11         9         2         2007         11         9 <t< td=""><td>1992         11         22           1993         1         32           1993         1         32           1993         2         10           1993         2         10           1993         2         10           1993         1         14           1994         1         28           1995         1         0           1995         1         0           1995         1         0           2001         11         8           2002         10         27           2006         11         10           2007         11         9           2006         1         10           2007         1         9           2006         1         10           2007         1         9           2007         1         9           2006         1         10           2007         1         9           1983         2         12           1983         1         2           1983         1         12           1983         1</td><td>0         0           2         2           2         0           0         0           0         0           0         0           1         1           1         1           1         1           7         7           4         2           1         0</td><td>0<br/>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>1<br/>2<br/>1<br/>1<br/>2<br/>6<br/>6<br/>0<br/>0<br/>1<br/>2<br/>1<br/>1<br/>2<br/>6<br/>6<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td></td><td>.         .         .           2         22.2         270           .         .         .</td></t<> <td>1 20.7 240<br/></td> <td></td> <td></td> <td></td>  
  | 1992         11         22           1993         1         32           1993         1         32           1993         2         10           1993         2         10           1993         2         10           1993         1         14           1994         1         28           1995         1         0           1995         1         0           1995         1         0           2001         11         8           2002         10         27           2006         11         10           2007         11         9           2006         1         10           2007         1         9           2006         1         10           2007         1         9           2007         1         9           2006         1         10           2007         1         9           1983         2         12           1983         1         2           1983         1         12           1983         1  | 0         0           2         2           2         0           0         0           0         0           0         0           1         1           1         1           1         1           7         7           4         2           1         0  | 0<br>0<br>0<br>5<br>5<br>6<br>1<br>1<br>2<br>1<br>1<br>2<br>6<br>6<br>0<br>0<br>1<br>2<br>1<br>1<br>2<br>6<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>5<br>5<br>5<br>5   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   |   | .         .         .           2         22.2         270           .         .         .  
   
   
   
   
   
  | 1 20.7 240<br>   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1000         110         110           1982         11         28         1           1983         1         15         21         7           1993         2         21         7         193         11         14         31           1994         1         28         9         1995         1         24         7           1995         1         24         10         7         1996         1         20           1995         1         0         7         1998         1         20         1         15           2001         10         27         10         2002         10         27         10           2006         11         8         0         2007         11         8         1           2007         11         8         1         2         2006         1         1         1           983         1         18         11         2007         1         1         1           91933         1         16         1         9         1         1         1         1         1         1         1         1  
  | 1992         11         28           1993         1         32         13         22           1993         1         13         22         10           1993         2         10         1993         2         10           1993         1         14         22         10         1993         1         12         12         14         1994         1         28         16         1995         1         0         1995         1         0         1995         1         0         1995         1         0         1995         1         0         10         11         10         2000         10         27         19         13         2006         1         1         10         2007         11         16         2007         11         16         2007         11         16         2007         11         10         2007         11         10         2007         11         10         2007         11         10         2007         11         10         2007         11         10         2007         11         10         2007         11         10         2007         10         200  | 2         2           2         2           2         2           2         2           2         2           2         2           2         2           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1  | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>0<br>0<br>1<br>2<br>6<br>6<br>0<br>0<br>8<br>3<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>2<br>2   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | · · · · · · · · · · · · · · · · · · ·   | 2 22 2 270<br>  
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1300         11         28         2           1993         1         12         2         1           1993         1         12         2         1           1993         2         21         7         1993         1           1993         1         14         13         1         14         13           1994         1         28         9         1995         1         0         1           1995         1         0         7         1996         5         1         0           2001         11         8         10         7         1996         2         14         16           2007         11         9         1         2         10         7         10           2006         11         1         6         2007         11         9         1           2007         11         9         1         2         14         18         18           1983         10         16         0         14         14         14         14         14         14         14         14         14         14         14 <t< td=""><td>1992         11         22           1993         1         3           1993         1         3           1993         1         3           1993         2         10           1993         2         10           1993         2         10           1993         2         10           1993         2         10           1994         1         2           1995         1         0           1995         1         0           2001         1         1           2002         10         2           2002         10         1           2002         1         16           2007         1         16           2007         1         16           2007         1         16           2007         1         16           2007         1         16           2007         1         16           983         1         11           1983         2         14           1983         1         12           1983         1</td><td>2         2           2         0           0         0           0         0           0         0           11         0           6         0           0         0           0         0           11         1           1         1           7         4           2         1           0         117</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>6<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>6<br/>0<br/>0<br/>1<br/>2<br/>6<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>4<br/>4</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td>.         .         .           2         22.2         270           .         .         .      <tr td="">         .      <tr td=""> <t< td=""><td>1 20.7 240<br/></td><td></td><td></td><td></td></t<></tr><tr><td>1300         11         26         2           1993         1         12         1</td><td>1992         11         22           1993         1         3           1993         1         32           1993         1         32           1993         2         10           1993         2         10           1993         2         11           1994         1         2           1994         1         2           1995         1         0           1995         1         0           1995         1         0           1995         1         0           1995         1         0           2001         11         8           2002         11         16           2002         1         13           2006         1         10           2007         1         9           2007         1         9           2007         1         9           2007         1         9           2007         1         9           1933         1         11           1983         1         2           1983         1</td><td>0         0           2         2           2         0           0         0           0         0           0         0           1         0           6         0           0         0           0         11           1         1           1         1           7         4           1         1           1         1           1         1           1         1</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>6<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>6<br/>0<br/>8<br/>3<br/>7<br/>7<br/>. nyor.<br/>Poeaks<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>5<br/>5<br/>2<br/>1<br/>1<br/>2<br/>2<br/>1<br/>1<br/>2<br/>2<br/>1<br/>1<br/>2<br/>2<br/>1<br/>1<br/>2<br/>2<br/>1<br/>1<br/>2<br/>2<br/>1<br/>1<br/>2<br/>3<br/>3<br/>3<br/>3</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td>stienhoven<br/>k Up D</td><td>· · · · · · · · · · · · · · · · · · ·</td><td>.         .         .           2         22.2         270.           .         .         .      <tr td="">         .      <tr td="">         &lt;</tr></tr></td><td>1 20.7 240<br/></td><td></td><td></td><td></td></tr><tr><td>100         12         12           1982         11         28         2           1993         1         12         1           1993         2         21         7           1993         1         14         13           1994         1         28         9           1995         1         24         7           1996         1         2         10           1996         1         2         10           1998         1         5         10           2002         10         27         10           2006         11         8         6           2007         1         18         11           2006         3         1         8           1983         4         6         2           1984         1         23         14           1984         1         23         14           1984         1         22         10           1984         1         22         14           1980         2         14         1           1980         1         25</td><td>1992         11         26           1993         2         13         22           1993         1         13         22         10           1993         2         10         1993         2         10           1993         2         10         13         22         10           1993         2         10         14         22         11         192         1         13         11         12         12         14         13         13         200         11         10         8         10         2002         11         18         16         2007         11         8         10         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         13         13         208         1         11         190         12         13         208         1         11         10</td><td>2         2           2         0           0         0           0         0           0         0           0         0           11         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1        
0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>0<br/>8<br/>3<br/>7<br/>7</td><td></td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .</td></tr></tr></td></t<> <td></td> <td></td> <td></td> <td></td> | 1992         11         22           1993         1         3           1993         1         3           1993         1         3           1993         2         10           1993         2         10           1993         2         10           1993         2         10           1993         2         10           1994         1         2           1995         1         0           1995         1         0           2001         1         1           2002         10         2           2002         10         1           2002         1         16           2007         1         16           2007         1         16           2007         1         16           2007         1         16           2007         1         16           2007         1         16           983         1         11           1983         2         14           1983         1         12           1983         1  | 2         2           2         0           0         0           0         0           0         0           11         0           6         0           0         0           0         0           11         1           1         1           7         4           2         1           0         117  | 0<br>0<br>5<br>5<br>6<br>6<br>1<br>2<br>1<br>2<br>1<br>2<br>6<br>0<br>0<br>1<br>2<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>4<br>4   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | · · · · · · · · · · · · · · · · · · ·   | .         .         .           2         22.2         270           .         .         . <tr td="">         .      <tr td=""> <t< td=""><td>1 20.7 240<br/></td><td></td><td></td><td></td></t<></tr><tr><td>1300         11         26         2           1993         1         12         1</td><td>1992         11         22           1993         1         3           1993         1         32           1993         1         32           1993         2         10           1993         2         10           1993         2         11           1994         1         2           1994         1         2           1995         1         0           1995         1         0           1995         1         0           1995         1         0           1995         1         0           2001         11         8           2002         11         16           2002         1         13           2006         1         10           2007         1         9           2007         1         9           2007         1         9           2007         1         9           2007         1         9           1933         1         11           1983         1         2           1983         1</td><td>0         0           2         2           2         0           0         0           0         0           0         0           1         0           6         0           0         0           0         11           1         1           1         1           7         4           1         1           1         1           1         1           1         1</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>6<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>6<br/>0<br/>8<br/>3<br/>7<br/>7<br/>. nyor.<br/>Poeaks<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>5<br/>5<br/>2<br/>1<br/>1<br/>2<br/>2<br/>1<br/>1<br/>2<br/>2<br/>1<br/>1<br/>2<br/>2<br/>1<br/>1<br/>2<br/>2<br/>1<br/>1<br/>2<br/>2<br/>1<br/>1<br/>2<br/>3<br/>3<br/>3<br/>3</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td>stienhoven<br/>k Up D</td><td>· · · · · · · · · · · · · · · · · · ·</td><td>.         .         .           2         22.2         270.           .         .         .      <tr td="">         .      <tr td="">         &lt;</tr></tr></td><td>1 20.7 240<br/></td><td></td><td></td><td></td></tr><tr><td>100         12         12           1982         11         28         2           1993         1         12         1           1993         2         21         7           1993         1         14         13           1994         1         28         9           1995         1         24         7           1996         1         2         10           1996         1         2         10           1998         1         5         10           2002         10         27         10           2006         11         8         6           2007         1         18         11           2006         3         1         8           1983         4         6         2           1984         1         23         14           1984         1         23         14           1984         1         22         10           1984         1         22         14           1980         2         14         1           1980         1         25</td><td>1992         11         26           1993         2         13         22           1993         1         13         22         10           1993         2         10         1993         2         10           1993         2         10         13         22         10           1993         2         10         14         22         11         192         1         13         11         12         12         14         13         13         200         11         10         8         10         2002         11         18         16         2007         11         8         10         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         13         13         208         1         11         190         12         13         208         1         11         10</td><td>2         2           2         0           0         0           0         0           0         0           0         0           11         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1        
0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>0<br/>8<br/>3<br/>7<br/>7</td><td></td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .</td></tr></tr>  
   
   
   
   
  | 1 20.7 240<br>   |                                       |   |   | 1300         11         26         2           1993         1         12         1              | 1992         11         22           1993         1         3           1993         1         32           1993         1         32           1993         2         10           1993         2         10           1993         2         11           1994         1         2           1994         1         2           1995         1         0           1995         1         0           1995         1         0           1995         1         0           1995         1         0           2001         11         8           2002         11         16           2002         1         13           2006         1         10           2007         1         9           2007         1         9           2007         1         9           2007         1         9           2007         1         9           1933         1         11           1983         1         2           1983         1  | 0         0           2         2           2         0           0         0           0         0           0         0           1         0           6         0           0         0           0         11           1         1           1         1           7         4           1         1           1         1           1         1           1         1  | 0<br>0<br>5<br>5<br>6<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>6<br>0<br>8<br>3<br>7<br>7<br>. nyor.<br>Poeaks<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>3<br>3<br>3<br>3   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   
   |  |   | stienhoven<br>k Up D  | · · · · · · · · · · · · · · · · · · ·   | .         .         .           2         22.2         270.           .         .         . <tr td="">         .      <tr td="">         &lt;</tr></tr> | 1 20.7 240<br>  |  |   |  | 100         12         12           1982         11         28         2           1993         1         12         1           1993         2         21         7           1993         1         14         13           1994         1         28         9           1995         1         24         7           1996         1         2         10           1996         1         2         10           1998         1         5         10           2002         10         27         10           2006         11         8         6           2007         1         18         11           2006         3         1         8           1983         4         6         2           1984         1         23         14           1984         1         23         14           1984         1         22         10           1984         1         22         14           1980         2         14         1           1980         1         25   
  | 1992         11         26           1993         2         13         22           1993         1         13         22         10           1993         2         10         1993         2         10           1993         2         10         13         22         10           1993         2         10         14         22         11         192         1         13         11         12         12         14         13         13         200         11         10         8         10         2002         11         18         16         2007         11         8         10         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         13         13         208         1         11         190         12         13         208         1         11         10 | 2         2           2         0           0         0           0         0           0         0           0         0           11         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0   | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>0<br>8<br>3<br>7<br>7  |  | | | | | | | |
  |   |  | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         .   |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   
   |   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1 20.7 240<br>   
  |  |  |   | 1300         11         26         2           1993         1         12         1              | 1992         11         22           1993         1         3           1993         1         32           1993         1         32           1993         2         10           1993         2         10           1993         2         11           1994         1         2           1994         1         2           1995         1         0           1995         1         0           1995         1         0           1995         1         0           1995         1         0           2001         11         8           2002         11         16           2002         1         13           2006         1         10           2007         1         9           2007         1         9           2007         1         9           2007         1         9           2007         1         9           1933         1         11           1983         1         2           1983         1   
  | 0         0           2         2           2         0           0         0           0         0           0         0           1         0           6         0           0         0           0         11           1         1           1         1           7         4           1         1           1         1           1         1           1         1 | 0<br>0<br>5<br>5<br>6<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>6<br>0<br>8<br>3<br>7<br>7<br>. nyor.<br>Poeaks<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>3<br>3<br>3<br>3 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |   
   
   
   
   
   
  |  | stienhoven<br>k Up D                  | · · · · · · · · · · · · · · · · · · ·   | .         .         .           2         22.2         270.           .         .         . <tr td="">         .      <tr td="">         &lt;</tr></tr> | 1 20.7 240<br>  |   |   |   | 100         12         12           1982         11         28         2           1993         1         12         1           1993         2         21         7           1993         1         14         13           1994         1         28         9           1995         1         24         7           1996         1         2         10           1996         1         2         10           1998         1         5         10           2002         10         27         10           2006         11         8         6           2007         1         18         11           2006         3         1         8           1983         4         6         2           1984         1         23         14           1984         1         23         14           1984         1         22         10           1984         1         22         14           1980         2         14         1           1980         1         25  
   | 1992         11         26           1993         2         13         22           1993         1         13         22         10           1993         2         10         1993         2         10           1993         2         10         13         22         10           1993         2         10         14         22         11         192         1         13         11         12         12         14         13         13         200         11         10         8         10         2002         11         18         16         2007         11         8         10         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         13         13         208         1         11         190         12         13         208         1         11         10 | 2         2           2         0           0         0           0         0           0         0           0         0           11         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0  | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>0<br>8<br>3<br>7<br>7  |   |   |   |  | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . | | |
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1 20.7 240<br>   
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1300         11         26         2           1993         1         12         1   
  | 1992         11         22           1993         1         3           1993         1         32           1993         1         32           1993         2         10           1993         2         10           1993         2         11           1994         1         2           1994         1         2           1995         1         0           1995         1         0           1995         1         0           1995         1         0           1995         1         0           2001         11         8           2002         11         16           2002         1         13           2006         1         10           2007         1         9           2007         1         9           2007         1         9           2007         1         9           2007         1         9           1933         1         11           1983         1         2           1983         1   | 0         0           2         2           2         0           0         0           0         0           0         0           1         0           6         0           0         0           0         11           1         1           1         1           7         4           1         1           1         1           1         1           1         1   | 0<br>0<br>5<br>5<br>6<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>6<br>0<br>8<br>3<br>7<br>7<br>. nyor.<br>Poeaks<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>2<br>1<br>1<br>2<br>3<br>3<br>3<br>3   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  | stienhoven<br>k Up D  | · · · · · · · · · · · · · · · · · · ·   | .         .         .           2         22.2         270.           .         .         . <tr td="">         .      <tr td="">         &lt;</tr></tr>   
   
   
   
   
   
  | 1 20.7 240<br>   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 100         12         12           1982         11         28         2           1993         1         12         1           1993         2         21         7           1993         1         14         13           1994         1         28         9           1995         1         24         7           1996         1         2         10           1996         1         2         10           1998         1         5         10           2002         10         27         10           2006         11         8         6           2007         1         18         11           2006         3         1         8           1983         4         6         2           1984         1         23         14           1984         1         23         14           1984         1         22         10           1984         1         22         14           1980         2         14         1           1980         1         25   
  | 1992         11         26           1993         2         13         22           1993         1         13         22         10           1993         2         10         1993         2         10           1993         2         10         13         22         10           1993         2         10         14         22         11         192         1         13         11         12         12         14         13         13         200         11         10         8         10         2002         11         18         16         2007         11         8         10         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         13         13         208         1         11         190         12         13         208         1         11         10   | 2         2           2         0           0         0           0         0           0         0           0         0           11         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0   | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>0<br>8<br>3<br>7<br>7  |   |  
  |  |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         .  
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1300         11         126         2           1992         11         28         2         1           1993         1         12         1         1           1993         1         12         1         1           1993         1         12         1         1           1993         1         14         13         1           1994         1         28         9         1955         1         0           1995         1         0         7         196         6         20         1         1         1         2         1   
  | 1992         11         26         3           1993         1         13         22         10           1993         2         11         13         22           1993         2         11         14         22           1994         1         28         16         1995         1         0           1994         1         28         16         1995         1         0         1996         1         0         1996         1         0         1998         1         0         2001         11         8         0         2001         11         10         2007         19         13         2006         11         10         2007         19         13         2006         1         10         2007         19         13         2006         1         10         2007         19         13         2006         1         10         2007         1         9         1         30         1207         1         16         16         2007         19         13         2008         1         11         10         2007         1         10         10         10         10         10<  | 2         2           2         2           0         0           0         0           0         0           0         0           0         0           0         0           112         0           0         0           0         0           0         0           0         0           112         0           0         0           1         1           7         4           1         1           17         4           1         0           2         2   | 0<br>0<br>5<br>5<br>6<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>1<br>0<br>0<br>1<br>2<br>6<br>6<br>0<br>8<br>8<br>3<br>3<br>8<br>8<br>3<br>8<br>8<br>8<br>3<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>6<br>6<br>1<br>1<br>2<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>1<br>2<br>1<br>1<br>1<br>1<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | · · · · · · · · · · · · · · · · · · ·   | .         .         .           2         22.2         270           .         .         . <td>1 20.7 240<br/></td> <td></td> <td></td> <td></td>   
   
   
   
   
   
  | 1 20.7 240<br>   |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 100         12         12           1982         11         28           1983         1         12           1993         1         14           1993         2         17           1993         1         14           1994         1         28           1995         1         24           1995         1         24           1995         1         0           1996         1         10           1998         1         0           2001         11         8           2002         10         27           2006         1         18           2007         1         18           2007         1         18           2007         1         18           1983         4         2           1983         1         14           1983         1         14           1984         1         12           1985         1         14           1980         1         25           1980         1         25           1980         1<   
  | $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | 2         2           2         0           0         0           0         0           0         0           0         1           12         0           0         0           112         0           0         0           112         0           11         1           1         1           1         1           1         1           0         117           4         1           0         2           2         2  | 0<br>0<br>5<br>5<br>6<br>6<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>0<br>1<br>2<br>8<br>3<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 100         11         12         12         12           1992         1         22         1         1993         1         12         12           1993         1         12         1         14         13         1993         12         17           1993         1         14         13         1995         1         24         1995         1         24         1995         1         24         1995         1         24         1995         1         0         10         <   
  | $\begin{array}{c} 1992 & 11 & 26 \\ 1993 & 21 & 13 & 22 \\ 1993 & 2 & 21 & 10 \\ 1993 & 2 & 21 & 10 \\ 1993 & 2 & 21 & 10 \\ 1993 & 2 & 21 & 10 \\ 1993 & 1 & 14 & 22 \\ 1994 & 1 & 28 & 16 \\ 1995 & 1 & 0 & 8 \\ 1996 & 1 & 0 & 8 \\ 2001 & 11 & 8 & 16 \\ 2002 & 10 & 21 & 18 \\ 2002 & 10 & 21 & 18 \\ 2002 & 11 & 1 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 9 & 13 \\ 2008 & 3 & 1 & 11 \\ 1990 & 20 & 1 & 18 \\ 1993 & 2 & 14 & 18 \\ 1993 & 2 & 14 & 18 \\ 1993 & 2 & 14 & 18 \\ 1993 & 1 & 12 & 21 \\ 1983 & 11 & 22 & 1 \\ 1984 & 11 & 24 & 2 \\ 1987 & 10 & 16 & 9 \\ 1990 & 2 & 28 & 1 \\ 1990 & 2 & 28 & 1 \\ 1990 & 2 & 28 & 1 \\ 1990 & 2 & 28 & 1 \\ 1990 & 1 & 25 & 22 \\ 1993 & 1 & 12 & 22 \\ 1993 & 1 & 13 & 22 \\ 1993 & 1 & 13 & 22 \\ 1993 & 2 & 1 & 10 \\ 1993 & 2 & 21 & 10 \\ 1000 & 200 & 200 & 200 \\ 1000 & 200 & 200 & 200 \\ 1000 & 200 & 200 & 200 \\ 1000 & 200 & 200 & 200 \\ 1000 & 200 & 200 & 200 \\ 1000 & 200 & 200 & 200 \\ 1000 & 200 & 200 & 200 \\ 1000 & 200 & 200 & 200 \\ 1000 & 200 & 200 & 200 \\ 1000 & 200 & 200 & 200 \\ 1000 & 200 & 200 & 200 \\ 1000 & 200 & 200 & 200 \\ 1000 & 200 & 200 & 200 \\ 1000 & 200 & 200 & 200 \\ 1000 & 200 & 200 & 200 \\ 1000 & 2000 & 200 & 200 \\ 1000 & 2000 & 200 & 200 \\ 1000 & 2000 & 200 & 200 \\ 1000 & 2000 & 2000 \\ 1000 & 2000 & 2000 \\ 1000 & 2000 & 2000 \\ 1000 & 2000 & 2000 \\ 1000 & 2000 & 2000 \\ 1000 & 2000 & 2000 \\ 1000 & 2000 & 2000 \\ 1000 & 2000 & 2000 \\ 1000 & 2000 & 2000 \\ 1000 & 2000 & 2000 \\ 1000 & 2000 & 2000 \\ 1000 & 2000 & 2000 \\ 1000 & 2000 & 2000 \\ 1000 & 2000 & 2000 \\ 1000 & 2000 & 2000 \\ 1$   | 0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           0         0           2         0  | 0<br>0<br>5<br>5<br>6<br>6<br>1<br>2<br>1<br>2<br>1<br>0<br>0<br>1<br>2<br>6<br>6<br>0<br>1<br>1<br>2<br>6<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>2<br>4<br>4<br>1<br>7<br>7<br>0<br>0<br>5<br>5<br>5<br>5<br>6<br>6<br>6<br>6<br>6<br>7<br>9<br>7<br>9<br>7<br>7<br>9<br>7<br>9<br>7<br>9<br>7<br>9<br>7<br>9   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <tr td="">         .      <tr td=""> <t< td=""><td>1 20.7 240<br/></td><td></td><td></td><td></td></t<></tr><tr><td>1000         1100         1100           1982         11         28         2           1983         1         15         21         7           1993         2         1         14         13         21           1993         1         14         13         21         7           1993         1         14         13         21         7           1995         1         24         18         11         28         9           1995         1         2         20         18         11         20         13         18         10         7         196         2002         10         27         10         2006         10         27         10         2006         11         8         0         2007         11         8         1         2007         118         11         2007         118         11         2007         118         11         2007         118         11         2007         118         11         2003         10         10         1983         10         10         1983         10         10         1983         115         10         1982</td><td>1982         11         28           1983         1         32         11           1983         1         32         11           1983         1         13         22         10           1983         1         14         22         11           1984         1         24         16         1993         1         12         16           1995         1         0         1995         1         0         1996         1         0         1997         10         8         2001         11         10         2002         10         27         19         13         2006         1         1         10         2007         11         16         2007         11         16         2007         11         16         2007         11         10         13         2006         3         1         11         100         13         2006         3         1         11         100         13         2006         1         100         13         11         100         13         11         100         13         11         110         100         13         11         110         <td< td=""><td>0         0           2         2           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           7         4           1         1           17         4           2         2           2         2           0         0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>6<br/>1<br/>2<br/>1<br/>1<br/>2<br/>1<br/>1<br/>2<br/>6<br/>6<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270.           .         .         .      <tr tr="">          .         .</tr></td><td>.         .         .           1         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td<></td></tr><tr><td>130         12         12           1982         11         22           1993         1         12           1993         1         12           1993         2         17           1993         1         14           1994         1         28           1995         1         24           1995         1         24           1995         1         24           1995         1         0           1995         1         0           1998         5         1           1998         1         1           1998         1         1           2002         10         7           1998         1         1           2006         1         1           1         1         1           2007         1         1           1983         1         2           1983         1         1           1983         1         1           1983         1         1           1984         1         1           1990         1         <t< td=""><td>1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         2         10         1993         1         12           1994         1         28         16         1995         1         14         12           1994         1         28         16         1995         1         18         16           2002         10         7         18         16         2007         1         18         16           2002         10         7         18         16         2007         1         18         16           2007         1         18         16         10         2007         1         18         10           2007         1         18         16         10    
    2007         1         18         10         10         2007         1         18         10         10         11         10         10         10         10         11         10         10         10         10         10</td><td>0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           0         2           0         0           0         0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3<br/>3<br/>1<br/>1<br/>2<br/>6<br/>6<br/>0<br/>8<br/>3<br/>3<br/>4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>5<br/>5<br/>5<br/>6<br/>6<br/>1<br/>1<br/>1<br/>2<br/>7<br/>0<br/>0<br/>1<br/>1<br/>2<br/>6<br/>6<br/>1<br/>1<br/>1<br/>2<br/>7<br/>6<br/>6<br/>6<br/>1<br/>1<br/>1<br/>2<br/>7<br/>6<br/>6<br/>6<br/>1<br/>1<br/>1<br/>1<br/>2<br/>6<br/>6<br/>6<br/>6<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .</td></t<><td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr><tr><td>1300         11         126         2           1992         11         24         2         1933         2         21         7           1993         1         13         21         7         1933         1         14         13         1933         2         21         7         1933         1         14         13         1934         1         28         9         1995         1         24         12         1995         1         0         7         1996         6         20         1         1         10         7         1996         8         20         1         15         0         2006         11         8         1         2006         11         1         1         2006         11         1         1         2006         1         1         1         2         2007         11         9         1         1         1         2         2007         11         9         1         1         1         2         1         1         1         1         1         1         1         1         2         1         1         1         1         1         1         1</td><td>1992         11         22           1993         1         32           1993         1         32           1993         2         10           1993         2         10           1993         2         10           1993         2         10           1993         2         10           1994         1         28           1995         1         0           1995         1         0           2001         11         8           2002         10         27           2006         11         10           2007         11         9           2006         1         10           2007         1         9           2006         1         10           2007         1         9           2007         1         9           1933         1         11           1933         1         11           1933         1         14           1983         1         12           1987         1         12           1987         1<!--</td--><td>0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           7         4           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>2<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3<br/>7<br/>7<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>5<br/>5<br/>5<br/>6<br/>1<br/>1<br/>2<br/>1<br/>2<br/>1<br/>7<br/>7<br/>6<br/>6<br/>1<br/>2<br/>1<br/>7<br/>7<br/>7<br/>7<br/>8<br/>8<br/>8<br/>3<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td></td><td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></td></tr><tr><td>100         11         12         12           1992         11         22         1         1993         1         12         1993         1         12         1993         1         14         13         1993         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         1995         1         2         1         15         1         1995         1         0         1         1995         1         0         1         18         1         13         1         1995         1</td><td>1992         11         26         3           1993         1         13         22         10           1993         2         10         13         22         10           1993         2         10         1993         14         22         10           1994         1         2         16         1995         1         0         1995         1         0         1995         1         0         1995         1         0         1996         1   
     0         2001         11         10         8         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         13         14         18         16         2007         13         13         208         13         13         208         10         10         16</td><td>0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0           2         2           0         0           0         0           0         0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3<br/>3<br/>7<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>5<br/>5<br/>5<br/>6<br/>1<br/>1<br/>2<br/>1<br/>1<br/>2<br/>6<br/>6<br/>1<br/>1<br/>2<br/>6<br/>6<br/>1<br/>1<br/>2<br/>6<br/>6<br/>1<br/>1<br/>2<br/>6<br/>6<br/>1<br/>1<br/>2<br/>6<br/>6<br/>7<br/>5<br/>7<br/>5<br/>6<br/>6<br/>1<br/>1<br/>2<br/>6<br/>6<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .<td>-         -         -           1         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr><tr><td>1300         11         126         2           1992         11         24         2         1         993         2         21         7           1993         1         13         11         14         31         993         2         21         7           1993         1         14         13         1         14         31         995         1         0         4         995         1         0         4         995         1         0         4         995         1         0         4         995         1         0         1         18         16         2007         11         996         1         0         1         18         16         2007         11         91         2         2006         3         1         8         1         14         2006         3         1         8         14         14         14         1983         1         14         14         14         14         14         14         14         14         14         14         14         1990         1         25         1         15         14         14         12         14</td><td><math display="block">\begin{array}{c} 1992 &amp; 11 &amp; 26 \\ \hline 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1993 &amp; 2 &amp; 21 &amp; 10 \\ 1993 &amp; 1 &amp; 14 &amp; 22 \\ 1994 &amp; 1 &amp; 28 &amp; 16 \\ 1995 &amp; 1 &amp; 0 &amp; 8 \\ 1996 &amp; 1 &amp; 2 &amp; 16 \\ 1995 &amp; 1 &amp; 0 &amp; 8 \\ 2001 &amp; 11 &amp; 8 &amp; 16 \\ 2002 &amp; 10 &amp; 27 &amp; 19 \\ 2002 &amp; 10 &amp; 27 &amp; 19 \\ 2002 &amp; 10 &amp; 27 &amp; 19 \\ 2002 &amp; 11 &amp; 8 &amp; 16 \\ 2007 &amp; 11 &amp; 8 &amp; 16 \\ 2007 &amp; 11 &amp; 9 &amp; 13 \\ 2008 &amp; 3 &amp; 1 &amp; 11 \\ 1090 &amp; 2 &amp; 14 &amp; 18 \\ 1093 &amp; 1 &amp; 27 &amp; 8 \\ 1094 &amp; 1 &amp; 28 &amp; 1 \\ 1090 &amp; 2 &amp; 28 &amp; 1 \\ 1090 &amp; 2 &amp; 28 &amp; 1 \\ 1090 &amp; 2 &amp; 28 &amp; 1 \\ 1090 &amp; 1 &amp; 25 &amp; 22 \\ 1093 &amp; 1 &amp; 14 &amp; 22 \\ 1093 &amp; 1 &amp; 12 &amp; 22 \\ 1093 &amp; 1 &amp; 12 &amp; 22 \\ 1093 &amp; 1 &amp; 12 &amp; 22 \\ 1093 &amp; 1 &amp; 14 &amp; 22 \\ 1095 &amp; 1 &amp; 10 &amp; 8 \\ 1095 &amp; 1 &amp; 2 &amp; 4 \\ 1095 &amp; 1 &amp; 10 &amp; 8 \\ 1005 &amp; 1 &amp; 10 &amp; 10 \\ 1005 &amp; 1</math></td><td>0         0           2         2           2         0           0         0           0         0           0         0           1         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         2           0         0           0         0           0         0           0         0           0         0           0         0           0         0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>2<br/>6<br/>0<br/>0<br/>1<br/>2<br/>6<br/>0<br/>0<br/>8<br/>3<br/>1<br/>2<br/>6<br/>0<br/>0<br/>8<br/>3<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>5<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>1</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr><tr><td>100         100         100           1982         11         28         1           1983         1         15         21         1           1993         2         21         7         193         1         14         31           1993         1         14         13         21         7         193         1         14         31           1994         1         28         9         1995         1         2         1         15         16         1995         1         10         7         1998         5         1         10         7         1998         1         2         10         2         100         11         8         6         2         10         11         10         1         2         100         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10   
     1         10         10         10         10         10         10         10         10         10         10         10         1</td><td>1982         11         28           1983         1         32         11           1983         1         32         11           1983         1         13         22         10           1983         1         12         10         11         12           1994         1         24         16         11         19         13         13         12         14         12         15         11         19         13         13         11         11         16         200         11         1         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         10         11         10         11         10         11</td><td>0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         0           0         0           0         0           0         0           0         0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>6<br/>6<br/>0<br/>8<br/>3<br/>3<br/>1<br/>2<br/>2<br/>6<br/>8<br/>3<br/>3<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>5<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>6<br/>6<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>2<br/>5<br/>6<br/>6<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2<br/>1<br/>2</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270.           .         .         .      <tr td="">         .           <td.< td=""><td>1         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td.<></tr><tr><td>100         11         12         12           1982         11         28         2           1993         1         12         12           1993         1         12         12           1993         2         21         7           1993         1         14         13           1994         1         28         9         1995           1995         1         2         4         12           1995         1         0         7         196           2001         10         7         196         5         10           2006         1         1         6         2007         10         7           2006         1         1         6         2007         1         8         1           1900         1         10         1         9         2         2006         3         1         8           1933         4         6         2         1         18         11         12         3           1984         1         12         2         10         16         1990         12         14</td><td>1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         1         12         10         1993         14         12           1994         1         28         16         1995         1         14         1995         1         18         16         2001         11         10         2001         11         11         8         2002         10         27         19         2006         11         10         2007         11         16         2007         11         16         2007         11         16         2007         1         16         12008         3         11         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         1         11         2008         3         1         11         2008         1         11         2008</td><td>0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           1         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0           2         2           0         0           0         0           1         1           1         0           1         0           1         0</td><td>0         0           5         5           6         1           2         1           0         1           2         2           3         3           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         1           0         1           2         1</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .      <tr tr="">          .         .</tr></td><td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></tr><tr><td>1300         11         126         2           1992         11         28         2         1           1993         1         12         1         13         1           1993         2         21         7       
 1933         1         14         13           1994         1         28         9         1995         1         24         17           1996         1         24         12         9         1995         1         0           1995         1         0         7         1996         2001         11         8         10           2006         11         7         10         70         18         11         2006         11         1           2006         11         1         2006         11         1         2         2006         1         1         1         2         1008         1         1         1         2         1         1         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1</td><td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td>0         0           2         2           2         0           0         0           0         0           11         1           12         0           0         0           11         1           1         1</td><td>0         0           0         0           5         5           6         1           1         2           1         1           2         1           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           2         1           1         2           6         6</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr><tr><td>100         11         12         12           1992         11         22         1         1993         1         12         12           1993         1         12         1         12         12         1993         1         14         13         1993         1         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         19         12         14         13         11         19         12         14         13         11         19         12         14         13         11</td><td><math display="block">\begin{array}{c} 1992 &amp; 11 &amp; 26 \\ 1993 &amp; 11 &amp; 26 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1993 &amp; 2 &amp; 10 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1994 &amp; 1 &amp; 28 &amp; 16 \\ 1995 &amp; 1 &amp; 0 &amp; 8 \\ 1996 &amp; 1 &amp; 2 &amp; 46 \\ 1995 &amp; 1 &amp; 0 &amp; 8 \\ 1996 &amp; 1 &amp; 0 &amp; 8 \\ 2007 &amp; 11 &amp; 8 &amp; 16 \\ 2007 &amp; 11 &amp; 1 &amp; 12 \\ 2008 &amp; 3 &amp; 1 &amp; 11 \\ 1983 &amp; 2 &amp; 1 &amp; 23 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 1 &amp; 24 \\ 1980 &amp; 1 &amp; 2 &amp; 24 \\ 1990 &amp; 2 &amp; 28 &amp; 1 \\ 1990 &amp; 2 &amp; 28 &amp; 1 \\ 1990 &amp; 1 &amp; 2 &amp; 22 \\ 1993 &amp; 1 &amp; 1 &amp; 3 &amp; 22 \\ 1993 &amp; 1 &amp; 1 &amp; 24 \\ 1995 &amp; 1 &amp; 2 &amp; 4 \\ 1995 &amp; 1 &amp; 1 &amp; 26 \\ 1995 &amp; 1 &amp; 2 &amp; 4 \\ 1995 &amp; 1 &amp; 2 &amp; 4 \\ 1995 &amp; 1 &amp; 1 &amp; 26 \\ 2007 &amp; 1 &amp; 1 &amp; 16 \\ 1002 &amp; 00 &amp; 7 &amp; 19 \\ 2006 &amp; 1 &amp; 1 &amp; 10 \\ 2007 &amp; 1 &amp; 18 &amp; 16 \\ \end{array}</math></td><td>0         0           2         2           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         2           0         0           0         0           0         0           0         0           0         0           0         0           0         0</td><td>0           0           5           6           1           2           6           1           2           6           0           0           1           2           6           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           1           1           1           2           6           0</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr><tr><td>1300         11         126         2           1992         11         28         2         1           1993         1         12         2         1           1993         1         14         13         1           1993         1         14         13         1           1993         1         14         13         1           1995         1         0         4         1           1995         1         0         4         1           1995         1         0         7         10           2001         11         8         16         2007         10           2006         11         16        
2         2007         11         11           2006         1         16         2         2         18         18           1920         2         14         18         12         2         16         11           1983         1         12         2         1         15         19         12         14         14         19         12         14         13         19         12         12</td><td><math display="block">\begin{array}{c} 1992 &amp; 11 &amp; 26 &amp; 3 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1993 &amp; 2 &amp; 11 &amp; 32 \\ 1993 &amp; 2 &amp; 11 &amp; 13 &amp; 22 \\ 1993 &amp; 2 &amp; 21 &amp; 10 \\ 1993 &amp; 1 &amp; 12 &amp; 21 &amp; 6 \\ 1995 &amp; 1 &amp; 10 &amp; 8 \\ 1996 &amp; 1 &amp; 20 &amp; 6 \\ 2001 &amp; 11 &amp; 8 &amp; 16 \\ 2002 &amp; 10 &amp; 27 &amp; 19 \\ 2002 &amp; 11 &amp; 8 &amp; 16 \\ 2007 &amp; 11 &amp; 9 &amp; 13 \\ 2008 &amp; 3 &amp; 1 &amp; 11 \\ 1998 &amp; 1 &amp; 5 &amp; 0 \\ 2007 &amp; 11 &amp; 9 &amp; 13 \\ 2008 &amp; 3 &amp; 1 &amp; 11 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 12 &amp; 8 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 12 &amp; 8 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 12 &amp; 8 \\ 1984 &amp; 11 &amp; 22 &amp; 1 \\ 1984 &amp; 11 &amp; 22 &amp; 1 \\ 1990 &amp; 2 &amp; 28 &amp; 1 \\ 1990 &amp; 1 &amp; 28 &amp; 21 \\ 100 &amp; 1 &amp; 10 &amp; 20 \\ 200 &amp; 1 &amp; 1 &amp; 10 \\ 100 &amp; 1 &amp; 10 \\ 100 &amp; 1 &amp; 10 \\ 100 &amp; 10 &amp; 1</math></td><td>0         0           2         2           2         0           0         0           0         0           0         0           11         1           0         0</td><td>0         0           0         5           5         6           1         1           2         6           0         1           2         2           4         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           1         1           2         6           0         0</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr></td></tr></tr> | 1 20.7 240<br>   |                                       |   |   | 1000         1100         1100           1982         11         28         2           1983         1         15         21         7           1993         2         1         14         13         21           1993         1         14         13         21         7           1993         1         14         13         21         7           1995         1         24         18         11         28         9           1995         1         2         20         18         11         20         13         18         10         7         196         2002         10         27         10         2006         10         27         10         2006         11         8         0         2007         11         8         1         2007         118         11         2007         118         11         2007         118         11         2007         118         11         2007         118         11         2003         10         10         1983         10         10         1983         10         10         1983         115         10         1982 | 1982         11         28           1983         1         32         11           1983         1         32         11           1983         1         13         22         10           1983         1         14         22         11           1984         1         24         16         1993         1         12         16           1995         1         0         1995         1         0         1996         1         0         1997         10         8         2001         11         10         2002         10         27         19         13         2006         1         1         10         2007         11         16         2007         11         16         2007         11         16         2007         11         10         13         2006         3         1         11         100         13         2006         3         1         11         100         13         2006         1         100         13         11         100         13         11         100         13         11         110         100         13         11         110 <td< td=""><td>0         0           2         2           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           7         4           1         1           17         4           2         2           2         2           0        
0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>6<br/>1<br/>2<br/>1<br/>1<br/>2<br/>1<br/>1<br/>2<br/>6<br/>6<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270.           .         .         .      <tr tr="">          .         .</tr></td><td>.         .         .           1         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td<> | 0         0           2         2           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           7         4           1         1           17         4           2         2           2         2           0         0  | 0<br>0<br>5<br>5<br>6<br>6<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>6<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  |   |                                 
   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270.           .         .         . <tr tr="">          .         .</tr>                        | .         .         .           1         20.7         240           -         -         - <tr tr="">          -         -</tr> |  |   |  | 130         12         12           1982         11         22           1993         1         12           1993         1         12           1993         2         17           1993         1         14           1994         1         28           1995         1         24           1995         1         24           1995         1         24           1995         1         0           1995         1         0           1998         5         1           1998         1         1           1998         1         1           2002         10         7           1998         1         1           2006         1         1           1         1         1           2007         1         1           1983         1         2           1983         1         1           1983         1         1           1983         1         1           1984         1         1           1990         1 <t< td=""><td>1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         2         10         1993         1         12           1994         1         28         16         1995         1         14         12           1994         1         28         16         1995         1         18         16           2002         10         7         18         16         2007         1         18         16           2002         10         7         18         16         2007         1         18         16           2007         1         18         16         10         2007         1         18         10           2007         1         18         16         10         2007         1         18         10         10         2007         1         18         10         10         11         10         10         10         10         11         10         10         10         10         10</td><td>0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           0         2           0         0           0         0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3<br/>3<br/>1<br/>1<br/>2<br/>6<br/>6<br/>0<br/>8<br/>3<br/>3<br/>4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>5<br/>5<br/>5<br/>6<br/>6<br/>1<br/>1<br/>1<br/>2<br/>7<br/>0<br/>0<br/>1<br/>1<br/>2<br/>6<br/>6<br/>1<br/>1<br/>1<br/>2<br/>7<br/>6<br/>6<br/>6<br/>1<br/>1<br/>1<br/>2<br/>7<br/>6<br/>6<br/>6<br/>1<br/>1<br/>1<br/>1<br/>2<br/>6<br/>6<br/>6<br/>6<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .</td></t<> <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | 1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         2         10         1993         1         12           1994         1         28         16         1995         1         14         12           1994         1         28         16         1995         1         18         16           2002         10         7         18         16         2007         1         18         16           2002         10         7         18         16         2007         1         18         16           2007         1         18         16         10         2007         1         18         10           2007         1         18         16         10         2007         1         18         10         10         2007         1         18         10         10         11         10         10         10         10         11         10         10         10         10         10   | 0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           0         2           0         0           0         0  
   | 0<br>0<br>5<br>5<br>6<br>1<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>3<br>1<br>1<br>2<br>6<br>6<br>0<br>8<br>3<br>3<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>6<br>1<br>1<br>1<br>2<br>7<br>0<br>0<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>1<br>2<br>7<br>6<br>6<br>6<br>1<br>1<br>1<br>2<br>7<br>6<br>6<br>6<br>1<br>1<br>1<br>1<br>2<br>6<br>6<br>6<br>6<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  |  |   |  | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         .   | I         20.7         240           -         -         - <tr tr="">          -         -</tr> |  |  |   
  | 1300         11         126         2           1992         11         24         2         1933         2         21         7           1993         1         13         21         7         1933         1         14         13         1933         2         21         7         1933         1         14         13         1934         1         28         9         1995         1         24         12         1995         1         0         7         1996         6         20         1         1         10         7         1996         8         20         1         15         0         2006         11         8         1         2006         11         1         1         2006         11         1         1         2006         1         1         1         2         2007         11         9         1         1         1         2         2007         11         9         1         1         1         2         1         1         1         1         1         1         1         1         2         1         1         1         1         1         1         1      | 1992         11         22           1993         1         32           1993         1         32           1993         2         10           1993         2         10           1993         2         10           1993         2         10           1993         2         10           1994         1         28           1995         1         0           1995         1         0           2001         11         8           2002         10         27           2006         11         10           2007         11         9           2006         1         10           2007         1         9           2006         1         10           2007         1         9           2007         1         9           1933         1         11           1933         1         11           1933         1         14           1983         1         12           1987         1         12           1987         1 </td <td>0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           7         4           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1</td> <td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>2<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3<br/>7<br/>7<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>5<br/>5<br/>5<br/>6<br/>1<br/>1<br/>2<br/>1<br/>2<br/>1<br/>7<br/>7<br/>6<br/>6<br/>1<br/>2<br/>1<br/>7<br/>7<br/>7<br/>7<br/>8<br/>8<br/>8<br/>3<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7</td> <td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td> <td></td> <td></td> <td></td> <td></td> <td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td> | 0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           7         4           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1 | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>7<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>1<br>1<br>2<br>1<br>2<br>1<br>7<br>7<br>6<br>6<br>1<br>2<br>1<br>7<br>7<br>7<br>7<br>8<br>8<br>8<br>3<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7  | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  |  |   
   |  |   | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | I         20.7         240           -         -         - <tr tr="">          -         -</tr> |  |   |  | 100         11         12         12           1992         11         22         1         1993         1         12         1993         1         12         1993         1         14         13         1993         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         1995         1         2         1         15         1         1995         1         0         1         1995         1         0         1         18         1         13         1         1995         1 | 1992         11         26         3           1993         1         13         22         10           1993         2         10         13         22         10           1993         2         10         1993         14         22         10           1994         1         2         16         1995         1         0         1995         1         0         1995         1         0         1995         1         0         1996         1         0         2001         11         10         8         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         13         14         18         16         2007         13         13         208         13         13         208         10         10         16   | 0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0           2         2           0         0           0         0           0         0  |
0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>3<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>1<br>1<br>2<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>7<br>5<br>7<br>5<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  |   |   |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <td>-         -         -           1         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | -         -         -           1         20.7         240           -         -         - <tr tr="">          -         -</tr> |  |   |  | 1300         11         126         2           1992         11         24         2         1         993         2         21         7           1993         1         13         11         14         31         993         2         21         7           1993         1         14         13         1         14         31         995         1         0         4         995         1         0         4         995         1         0         4         995         1         0         4         995         1         0         1         18         16         2007         11         996         1         0         1         18         16         2007         11         91         2         2006         3         1         8         1         14         2006         3         1         8         14         14         14         1983         1         14         14         14         14         14         14    
    14         14         14         14         14         1990         1         25         1         15         14         14         12         14 | $\begin{array}{c} 1992 & 11 & 26 \\ \hline 1993 & 1 & 13 & 22 \\ 1993 & 1 & 13 & 22 \\ 1993 & 2 & 21 & 10 \\ 1993 & 1 & 14 & 22 \\ 1994 & 1 & 28 & 16 \\ 1995 & 1 & 0 & 8 \\ 1996 & 1 & 2 & 16 \\ 1995 & 1 & 0 & 8 \\ 2001 & 11 & 8 & 16 \\ 2002 & 10 & 27 & 19 \\ 2002 & 10 & 27 & 19 \\ 2002 & 10 & 27 & 19 \\ 2002 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 9 & 13 \\ 2008 & 3 & 1 & 11 \\ 1090 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 1 & 27 & 8 \\ 1094 & 1 & 28 & 1 \\ 1090 & 2 & 28 & 1 \\ 1090 & 2 & 28 & 1 \\ 1090 & 2 & 28 & 1 \\ 1090 & 1 & 25 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 12 & 22 \\ 1093 & 1 & 12 & 22 \\ 1093 & 1 & 12 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1095 & 1 & 10 & 8 \\ 1095 & 1 & 2 & 4 \\ 1095 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 1$ | 0         0           2         2           2         0           0         0           0         0           0         0           1         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         2           0         0           0         0           0         0           0         0           0         0           0         0           0         0 | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>6<br>0<br>0<br>1<br>2<br>6<br>0<br>0<br>8<br>3<br>1<br>2<br>6<br>0<br>0<br>8<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |   |   |  | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | I         20.7         240           -         -         - <tr tr="">          -         -</tr> |  |   |   
   
   
   | 100         100         100           1982         11         28         1           1983         1         15         21         1           1993         2         21         7         193         1         14         31           1993         1         14         13         21         7         193         1         14         31           1994         1         28         9         1995         1         2         1         15         16         1995         1         10         7         1998         5         1         10         7         1998         1         2         10         2         100         11         8         6         2         10         11         10         1         2         100         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10         10         10         10         10         10         10         10         10         10         10         1 | 1982         11         28           1983         1         32         11           1983         1         32         11           1983         1         13         22         10           1983         1         12         10         11         12           1994         1         24         16         11         19         13         13         12         14         12         15         11         19         13         13         11         11         16         200         11         1         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         10         11         10         11         10         11 | 0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         0           0         0           0         0           0         0           0         0 | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>1<br>2<br>6<br>6<br>0<br>8<br>3<br>3<br>1<br>2<br>2<br>6<br>8<br>3<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>6<br>6<br>1<br>2<br>1<br>2<br>1<br>2<br>2<br>5<br>6<br>6<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  |   |   
   |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270.           .         .         . <tr td="">         .           <td.< td=""><td>1         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td.<></tr> <tr><td>100         11         12         12           1982         11         28         2           1993         1         12         12           1993         1         12         12           1993         2         21         7           1993         1         14         13           1994         1         28         9         1995           1995         1         2         4         12           1995         1         0         7         196           2001         10         7         196         5         10           2006         1         1         6         2007         10         7           2006         1         1         6         2007         1         8         1           1900         1         10         1         9         2         2006         3         1         8           1933         4         6         2         1         18         11         12         3           1984         1         12         2         10         16         1990         12         14</td><td>1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         1         12         10         1993         14         12           1994         1         28         16         1995         1         14         1995         1         18         16         2001         11         10         2001         11         11         8         2002         10         27         19         2006         11         10         2007         11         16         2007         11         16         2007         11         16         2007         1         16         12008         3         11         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         1         11         2008         3         1         11         2008         1         11         2008</td><td>0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           1         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0           2         2           0         0           0         0           1         1           1         0           1         0           1         0</td><td>0         0           5         5           6         1           2         1           0         1           2         2           3         3           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         1           0         1           2         1</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .      <tr tr="">          .         .</tr></td><td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></tr> <tr><td>1300         11         126         2           1992         11         28         2         1           1993         1         12         1         13         1           1993         2         21         7         1933         1         14         13           1994         1         28         9         1995         1         24         17           1996         1         24         12         9         1995         1         0           1995         1         0         7         1996         2001         11         8         10           2006         11         7         10         70         18         11         2006         11         1           2006         11         1         2006         11         1         2         2006         1         1         1         2         1008         1         1         1         2         1         1         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1</td><td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td>0         0           2         2           2         0           0         0           0         0           11         1           12         0           0         0           11         1           1    
    1           1         1           1         1</td><td>0         0           0         0           5         5           6         1           1         2           1         1           2         1           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           2         1           1         2           6         6</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr> <tr><td>100         11         12         12           1992         11         22         1         1993         1         12         12           1993         1         12         1         12         12         1993         1         14         13         1993         1         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         19         12         14         13         11         19         12         14         13         11         19         12         14         13         11</td><td><math display="block">\begin{array}{c} 1992 &amp; 11 &amp; 26 \\ 1993 &amp; 11 &amp; 26 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1993 &amp; 2 &amp; 10 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1994 &amp; 1 &amp; 28 &amp; 16 \\ 1995 &amp; 1 &amp; 0 &amp; 8 \\ 1996 &amp; 1 &amp; 2 &amp; 46 \\ 1995 &amp; 1 &amp; 0 &amp; 8 \\ 1996 &amp; 1 &amp; 0 &amp; 8 \\ 2007 &amp; 11 &amp; 8 &amp; 16 \\ 2007 &amp; 11 &amp; 1 &amp; 12 \\ 2008 &amp; 3 &amp; 1 &amp; 11 \\ 1983 &amp; 2 &amp; 1 &amp; 23 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 1 &amp; 24 \\ 1980 &amp; 1 &amp; 2 &amp; 24 \\ 1990 &amp; 2 &amp; 28 &amp; 1 \\ 1990 &amp; 2 &amp; 28 &amp; 1 \\ 1990 &amp; 1 &amp; 2 &amp; 22 \\ 1993 &amp; 1 &amp; 1 &amp; 3 &amp; 22 \\ 1993 &amp; 1 &amp; 1 &amp; 24 \\ 1995 &amp; 1 &amp; 2 &amp; 4 \\ 1995 &amp; 1 &amp; 1 &amp; 26 \\ 1995 &amp; 1 &amp; 2 &amp; 4 \\ 1995 &amp; 1 &amp; 2 &amp; 4 \\ 1995 &amp; 1 &amp; 1 &amp; 26 \\ 2007 &amp; 1 &amp; 1 &amp; 16 \\ 1002 &amp; 00 &amp; 7 &amp; 19 \\ 2006 &amp; 1 &amp; 1 &amp; 10 \\ 2007 &amp; 1 &amp; 18 &amp; 16 \\ \end{array}</math></td><td>0         0           2         2           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         2           0         0           0         0           0         0           0         0           0         0           0         0           0         0</td><td>0           0           5           6           1           2           6           1           2           6           0           0           1           2           6           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           1           1           1           2           6           0</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr> <tr><td>1300         11         126         2           1992         11         28         2         1           1993         1         12         2         1           1993         1         14         13         1           1993         1         14         13         1           1993         1         14         13         1           1995         1         0         4         1           1995         1         0         4         1           1995         1         0         7         10           2001         11         8         16         2007         10           2006         11         16         2         2007         11         11           2006         1         16         2         2         18         18           1920         2         14         18         12         2         16         11           1983         1         12         2         1         15         19         12         14         14         19         12         14         13         19         12         12</td><td><math display="block">\begin{array}{c} 1992 &amp; 11 &amp; 26 &amp; 3 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1993 &amp; 2 &amp; 11 &amp; 32 \\ 1993 &amp; 2 &amp; 11 &amp; 13 &amp; 22 \\ 1993 &amp; 2 &amp; 21 &amp; 10 \\ 1993 &amp; 1 &amp; 12 &amp; 21 &amp; 6 \\ 1995 &amp; 1 &amp; 10 &amp; 8 \\ 1996 &amp; 1 &amp; 20 &amp; 6 \\ 2001 &amp; 11 &amp; 8 &amp; 16 \\ 2002 &amp; 10 &amp; 27 &amp; 19 \\ 2002 &amp; 11 &amp; 8 &amp; 16 \\ 2007 &amp; 11 &amp; 9 &amp; 13 \\ 2008 &amp; 3 &amp; 1 &amp; 11 \\ 1998 &amp; 1 &amp; 5 &amp; 0 \\ 2007 &amp; 11 &amp; 9 &amp; 13 \\ 2008 &amp; 3 &amp; 1 &amp; 11 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 12 &amp; 8 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 12 &amp; 8 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 12 &amp; 8 \\ 1984 &amp; 11 &amp; 22 &amp; 1 \\ 1984 &amp; 11 &amp; 22 &amp; 1 \\ 1990 &amp; 2 &amp; 28 &amp; 1 \\ 1990 &amp; 1 &amp; 28 &amp; 21 \\ 100 &amp; 1 &amp; 10 &amp; 20 \\ 200 &amp; 1 &amp; 1 &amp; 10 \\ 100 &amp; 1 &amp; 10 \\ 100 &amp; 1 &amp; 10 \\ 100 &amp; 10 &amp; 1</math></td><td>0         0           2         2      
    2         0           0         0           0         0           0         0           11         1           0         0</td><td>0         0           0         5           5         6           1         1           2         6           0         1           2         2           4         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           1         1           2         6           0         0</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr> | 1         20.7         240           -         -         - <tr tr="">          -         -</tr> |  |   |   | 100         11         12         12           1982         11         28         2           1993         1         12         12           1993         1         12         12           1993         2         21         7           1993         1         14         13           1994         1         28         9         1995           1995         1         2         4         12           1995         1         0         7         196           2001         10         7         196         5         10           2006         1         1         6         2007         10         7           2006         1         1         6         2007         1         8         1           1900         1         10         1         9         2         2006         3         1         8           1933         4         6         2         1         18         11         12         3           1984         1         12         2         10         16         1990         12         14 | 1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         1         12         10         1993         14         12           1994         1         28         16         1995         1         14         1995         1         18         16         2001         11         10         2001         11         11         8         2002         10         27         19         2006         11         10         2007         11         16         2007         11         16         2007         11         16         2007         1         16         12008         3         11         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         1         11         2008         3         1         11         2008         1         11         2008 | 0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           1         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0           2         2           0         0           0         0           1         1           1         0           1         0           1         0 | 0         0           5         5           6         1           2         1           0         1           2         2           3         3           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         1           0         1           2         1 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  |  |   
  |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <tr tr="">          .         .</tr> | I         20.7         240           -         -         - <tr tr="">          -         -</tr> |  |                                       |  | 1300         11         126         2           1992         11         28         2         1           1993         1         12         1         13         1           1993         2         21         7         1933         1         14         13           1994         1         28         9         1995         1         24         17           1996         1         24         12         9         1995         1         0           1995         1         0         7         1996         2001         11         8         10           2006         11         7         10         70         18         11         2006         11         1           2006         11         1         2006         11         1         2         2006         1         1         1         2         1008         1         1         1         2         1         1         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 0         0           2         2           2         0           0         0           0         0           11         1           12         0           0         0           11         1           1         1 | 0         0           0         0           5         5           6         1           1         2           1         1           2         1           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           2         1           1         2           6         6 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |   |   |   | · · · · · · · · · · · · · · · · · · ·                                     
                 | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | I         20.7         240           -         -         - <tr tr="">          -         -</tr> |  |   |  | 100         11         12         12           1992         11         22         1         1993         1         12         12           1993         1         12         1         12         12         1993         1         14         13         1993         1         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         19         12         14         13         11         19         12         14         13         11         19         12         14         13         11 | $\begin{array}{c} 1992 & 11 & 26 \\ 1993 & 11 & 26 \\ 1993 & 1 & 13 & 22 \\ 1993 & 1 & 13 & 22 \\ 1993 & 2 & 10 \\ 1993 & 1 & 13 & 22 \\ 1994 & 1 & 28 & 16 \\ 1995 & 1 & 0 & 8 \\ 1996 & 1 & 2 & 46 \\ 1995 & 1 & 0 & 8 \\ 1996 & 1 & 0 & 8 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 12 \\ 2008 & 3 & 1 & 11 \\ 1983 & 2 & 1 & 23 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 1 & 24 \\ 1980 & 1 & 2 & 24 \\ 1990 & 2 & 28 & 1 \\ 1990 & 2 & 28 & 1 \\ 1990 & 1 & 2 & 22 \\ 1993 & 1 & 1 & 3 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 24 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 1 & 26 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 1 & 26 \\ 2007 & 1 & 1 & 16 \\ 1002 & 00 & 7 & 19 \\ 2006 & 1 & 1 & 10 \\ 2007 & 1 & 18 & 16 \\ \end{array}$ | 0         0           2         2           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         2           0         0           0         0           0         0           0         0           0         0           0         0           0         0 | 0           0           5           6           1           2           6           1           2           6           0           0           1           2           6           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           1           1           1           2           6           0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  |   
  |  |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | I         20.7         240           -         -         - <tr tr="">          -         -</tr> |  |   |  | 1300         11         126         2           1992         11         28         2         1           1993         1         12         2         1           1993         1         14         13         1           1993         1         14         13         1           1993         1         14         13         1           1995         1         0         4         1           1995         1         0         4         1           1995         1         0         7         10           2001         11         8         16         2007         10           2006         11         16         2         2007         11         11           2006         1         16         2         2         18         18           1920         2         14         18         12         2         16         11           1983         1         12         2         1         15         19         12         14         14         19         12         14         13         19         12         12 | $\begin{array}{c} 1992 & 11 & 26 & 3 \\ 1993 & 1 & 13 & 22 \\ 1993 & 2 & 11 & 32 \\ 1993 & 2 & 11 & 13 & 22 \\ 1993 & 2 & 21 & 10 \\ 1993 & 1 & 12 & 21 & 6 \\ 1995 & 1 & 10 & 8 \\ 1996 & 1 & 20 & 6 \\ 2001 & 11 & 8 & 16 \\ 2002 & 10 & 27 & 19 \\ 2002 & 11 & 8 & 16 \\ 2007 & 11 & 9 & 13 \\ 2008 & 3 & 1 & 11 \\ 1998 & 1 & 5 & 0 \\ 2007 & 11 & 9 & 13 \\ 2008 & 3 & 1 & 11 \\ 1993 & 2 & 14 & 18 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 12 & 8 \\ 1993 & 2 & 14 & 18 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 12 & 8 \\ 1993 & 2 & 14 & 18 \\ 1993 & 2 & 14 & 18 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 12 & 8 \\ 1984 & 11 & 22 & 1 \\ 1984 & 11 & 22 & 1 \\ 1990 & 2 & 28 & 1 \\ 1990 & 1 & 28 & 21 \\ 100 & 1 & 10 & 20 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 100
& 1 & 10 \\ 100 & 1 & 10 \\ 100 & 10 & 1$ | 0         0           2         2           2         0           0         0           0         0           0         0           11         1           0         0 | 0         0           0         5           5         6           1         1           2         6           0         1           2         2           4         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           1         1           2         6           0         0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |  |  |  | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | I         20.7         240           -         -         - <tr tr="">          -         -</tr> |  |  |  |
| 1 20.7 240<br>   
  |  |  |   | 1000         1100         1100           1982         11         28         2           1983         1         15         21         7           1993         2         1         14         13         21           1993         1         14         13         21         7           1993         1         14         13         21         7           1995         1         24         18         11         28         9           1995         1         2         20         18         11         20         13         18         10         7         196         2002         10         27         10         2006         10         27         10         2006         11         8         0         2007         11         8         1         2007         118         11         2007         118         11         2007         118         11         2007         118         11         2007         118         11         2003         10         10         1983         10         10         1983         10         10         1983         115         10         1982 | 1982         11         28           1983         1         32         11           1983         1         32         11           1983         1         13         22         10           1983         1         14         22         11           1984         1         24         16         1993         1         12         16           1995         1         0         1995         1         0         1996         1         0         1997         10         8         2001         11         10         2002         10         27         19         13         2006         1         1         10         2007         11         16         2007         11         16         2007         11         16         2007         11         10         13         2006         3         1         11         100         13         2006         3         1         11         100         13         2006         1         100         13         11         100         13         11         100         13         11         110         100         13         11         110 <td< td=""><td>0         0           2         2           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           7         4           1         1           17         4           2         2           2         2           0         0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>6<br/>1<br/>2<br/>1<br/>1<br/>2<br/>1<br/>1<br/>2<br/>6<br/>6<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .          
2         22.2         270.           .         .         .      <tr tr="">          .         .</tr></td><td>.         .         .           1         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td<> | 0         0           2         2           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           7         4           1         1           17         4           2         2           2         2           0         0 | 0<br>0<br>5<br>5<br>6<br>6<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>6<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |  
   
   
   
   
   
   |  |                                       | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·   | .         .         .           2         22.2         270.           .         .         . <tr tr="">          .         .</tr>                        | .         .         .           1         20.7         240           -         -         - <tr tr="">          -         -</tr>   |   |   |   | 130         12         12           1982         11         22           1993         1         12           1993         1         12           1993         2         17           1993         1         14           1994         1         28           1995         1         24           1995         1         24           1995         1         24           1995         1         0           1995         1         0           1998         5         1           1998         1         1           1998         1         1           2002         10         7           1998         1         1           2006         1         1           1         1         1           2007         1         1           1983         1         2           1983         1         1           1983         1         1           1983         1         1           1984         1         1           1990         1 <t< td=""><td>1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         2         10         1993         1         12           1994         1         28         16         1995         1         14         12           1994         1         28         16         1995         1         18         16           2002         10         7         18         16         2007         1         18         16           2002         10         7         18        
16         2007         1         18         16           2007         1         18         16         10         2007         1         18         10           2007         1         18         16         10         2007         1         18         10         10         2007         1         18         10         10         11         10         10         10         10         11         10         10         10         10         10</td><td>0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           0         2           0         0           0         0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3<br/>3<br/>1<br/>1<br/>2<br/>6<br/>6<br/>0<br/>8<br/>3<br/>3<br/>4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>5<br/>5<br/>5<br/>6<br/>6<br/>1<br/>1<br/>1<br/>2<br/>7<br/>0<br/>0<br/>1<br/>1<br/>2<br/>6<br/>6<br/>1<br/>1<br/>1<br/>2<br/>7<br/>6<br/>6<br/>6<br/>1<br/>1<br/>1<br/>2<br/>7<br/>6<br/>6<br/>6<br/>1<br/>1<br/>1<br/>1<br/>2<br/>6<br/>6<br/>6<br/>6<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .</td></t<> <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | 1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         2         10         1993         1         12           1994         1         28         16         1995         1         14         12           1994         1         28         16         1995         1         18         16           2002         10         7         18         16         2007         1         18         16           2002         10         7         18         16         2007         1         18         16           2007         1         18         16         10         2007         1         18         10           2007         1         18         16         10         2007         1         18         10         10         2007         1         18         10         10         11         10         10         10         10         11         10         10         10         10         10   | 0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           0         2           0         0           0         0 | 0<br>0<br>5<br>5<br>6<br>1<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>3<br>1<br>1<br>2<br>6<br>6<br>0<br>8<br>3<br>3<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>6<br>1<br>1<br>1<br>2<br>7<br>0<br>0<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>1<br>2<br>7<br>6<br>6<br>6<br>1<br>1<br>1<br>2<br>7<br>6<br>6<br>6<br>1<br>1<br>1<br>1<br>2<br>6<br>6<br>6<br>6<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |   |   |  | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . | I         20.7         240           -         -         - <tr tr="">          -         -</tr>   
   |  |  |   | 1300         11         126         2           1992         11         24         2         1933         2         21         7           1993         1         13         21         7         1933         1         14         13         1933         2         21         7         1933         1         14         13         1934         1         28         9         1995         1         24         12         1995         1         0         7         1996         6         20         1         1         10         7         1996         8         20         1         15         0         2006         11         8         1         2006         11         1         1         2006         11         1         1         2006         1         1         1         2         2007         11         9         1         1         1         2         2007         11         9         1         1         1         2         1         1         1         1         1         1         1         1         2         1         1         1         1         1         1         1 | 1992         11         22           1993         1         32           1993         1         32           1993         2         10           1993         2         10           1993         2         10           1993         2         10           1993         2         10           1994         1         28           1995         1         0           1995         1         0           2001         11         8           2002         10         27           2006         11         10           2007         11         9           2006         1         10           2007         1         9           2006         1         10           2007         1         9           2007         1         9           1933         1         11           1933         1         11           1933         1         14           1983         1         12           1987         1         12           1987         1 </td <td>0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           7         4           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1</td> <td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>2<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3<br/>7<br/>7<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>5<br/>5<br/>5<br/>6<br/>1<br/>1<br/>2<br/>1<br/>2<br/>1<br/>7<br/>7<br/>6<br/>6<br/>1<br/>2<br/>1<br/>7<br/>7<br/>7<br/>7<br/>8<br/>8<br/>8<br/>3<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7</td> <td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td> <td></td> <td></td> <td></td> <td></td> <td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -           -         -         -           -         -         -
          -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td> | 0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           7         4           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1 | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>7<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>1<br>1<br>2<br>1<br>2<br>1<br>7<br>7<br>6<br>6<br>1<br>2<br>1<br>7<br>7<br>7<br>7<br>8<br>8<br>8<br>3<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |  |   |  |  | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | I         20.7         240           -         -         - <tr tr="">          -         -</tr>   |  
   |   |   | 100         11         12         12           1992         11         22         1         1993         1         12         1993         1         12         1993         1         14         13         1993         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         1995         1         2         1         15         1         1995         1         0         1         1995         1         0         1         18         1         13         1         1995         1 | 1992         11         26         3           1993         1         13         22         10           1993         2         10         13         22         10           1993         2         10         1993         14         22         10           1994         1         2         16         1995         1         0         1995         1         0         1995         1         0         1995         1         0         1996         1         0         2001         11         10         8         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         13         14         18         16         2007         13         13         208         13         13         208         10         10         16 | 0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0           2         2           0         0           0         0           0         0 | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>3<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>1<br>1<br>2<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>7<br>5<br>7<br>5<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |  |   |  | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <td>-         -         -           1         20.7         240           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -      
    -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | -         -         -           1         20.7         240           -         -         - <tr tr="">          -         -</tr>  |  |  |  | 1300         11         126         2           1992         11         24         2         1         993         2         21         7           1993         1         13         11         14         31         993         2         21         7           1993         1         14         13         1         14         31         995         1         0         4         995         1         0         4         995         1         0         4         995         1         0         4         995         1         0         1         18         16         2007         11         996         1         0         1         18         16         2007         11         91         2         2006         3         1         8         1         14         2006         3         1         8         14         14         14         1983         1         14         14         14         14         14         14         14         14         14         14         14         1990         1         25         1         15         14         14         12         14 | $\begin{array}{c} 1992 & 11 & 26 \\ \hline 1993 & 1 & 13 & 22 \\ 1993 & 1 & 13 & 22 \\ 1993 & 2 & 21 & 10 \\ 1993 & 1 & 14 & 22 \\ 1994 & 1 & 28 & 16 \\ 1995 & 1 & 0 & 8 \\ 1996 & 1 & 2 & 16 \\ 1995 & 1 & 0 & 8 \\ 2001 & 11 & 8 & 16 \\ 2002 & 10 & 27 & 19 \\ 2002 & 10 & 27 & 19 \\ 2002 & 10 & 27 & 19 \\ 2002 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 9 & 13 \\ 2008 & 3 & 1 & 11 \\ 1090 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 1 & 27 & 8 \\ 1094 & 1 & 28 & 1 \\ 1090 & 2 & 28 & 1 \\ 1090 & 2 & 28 & 1 \\ 1090 & 2 & 28 & 1 \\ 1090 & 1 & 25 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 12 & 22 \\ 1093 & 1 & 12 & 22 \\ 1093 & 1 & 12 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1095 & 1 & 10 & 8 \\ 1095 & 1 & 2 & 4 \\ 1095 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 1$ | 0         0           2         2           2         0           0         0           0         0           0         0           1         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         2           0         0           0         0           0         0           0         0           0         0           0         0           0         0 | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>6<br>0<br>0<br>1<br>2<br>6<br>0<br>0<br>8<br>3<br>1<br>2<br>6<br>0<br>0<br>8<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |  
   |   |  | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | I         20.7         240           -         -         - <tr tr="">          -         -</tr>  |   |   |   | 100         100         100           1982         11         28         1           1983         1         15         21         1           1993         2         21         7         193         1         14         31           1993         1         14         13         21         7         193         1         14         31           1994         1         28         9         1995         1         2         1         15         16         1995         1         10         7         1998         5         1         10         7         1998         1         2         10         2         100         11         8         6         2         10         11         10         1         2         100         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10         10         10         10         10         10         10         10         10         10         10         1 | 1982         11         28           1983         1         32         11           1983         1         32         11           1983         1         13         22         10           1983         1         12         10         11         12           1994         1         24         16         11         19         13         13         12         14         12         15         11         19         13         13         11         11         16         200         11         1         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         10         11         10         11         10         11 | 0         0           2         2           2    
    0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         0           0         0           0         0           0         0           0         0 | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>1<br>2<br>6<br>6<br>0<br>8<br>3<br>3<br>1<br>2<br>2<br>6<br>8<br>3<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>6<br>6<br>1<br>2<br>1<br>2<br>1<br>2<br>2<br>5<br>6<br>6<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |  |   |  | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270.           .         .         . <tr td="">         .           <td.< td=""><td>1         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td.<></tr> <tr><td>100         11         12         12           1982         11         28         2           1993         1         12         12           1993         1         12         12           1993         2         21         7           1993         1         14         13           1994         1         28         9         1995           1995         1         2         4         12           1995         1         0         7         196           2001         10         7         196         5         10           2006         1         1         6         2007         10         7           2006         1         1         6         2007         1         8         1           1900         1         10         1         9         2         2006         3         1         8           1933         4         6         2         1         18         11         12         3           1984         1         12         2         10         16         1990         12         14</td><td>1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         1         12         10         1993         14         12           1994         1         28         16         1995         1         14         1995         1         18         16         2001         11         10         2001         11         11         8         2002         10         27         19         2006         11         10         2007         11         16         2007         11         16         2007         11         16         2007         1         16         12008         3         11         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         1         11         2008         3         1         11         2008         1         11         2008</td><td>0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           1         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0           2         2           0         0           0         0           1         1           1         0           1         0           1         0</td><td>0         0           5         5           6         1           2         1           0         1           2         2           3         3           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         1           0         1           2         1</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .           .         .    
    .      <tr tr="">          .         .</tr></td><td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></tr> <tr><td>1300         11         126         2           1992         11         28         2         1           1993         1         12         1         13         1           1993         2         21         7         1933         1         14         13           1994         1         28         9         1995         1         24         17           1996         1         24         12         9         1995         1         0           1995         1         0         7         1996         2001         11         8         10           2006         11         7         10         70         18         11         2006         11         1           2006         11         1         2006         11         1         2         2006         1         1         1         2         1008         1         1         1         2         1         1         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1</td><td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td>0         0           2         2           2         0           0         0           0         0           11         1           12         0           0         0           11         1           1         1</td><td>0         0           0         0           5         5           6         1           1         2           1         1           2         1           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           2         1           1         2           6         6</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr> <tr><td>100         11         12         12           1992         11         22         1         1993         1         12         12           1993         1         12         1         12         12         1993         1         14         13         1993         1         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         19         12         14         13         11         19         12         14         13         11         19         12         14         13         11</td><td><math display="block">\begin{array}{c} 1992 &amp; 11 &amp; 26 \\ 1993 &amp; 11 &amp; 26 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1993 &amp; 2 &amp; 10 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1994 &amp; 1 &amp; 28 &amp; 16 \\ 1995 &amp; 1 &amp; 0 &amp; 8 \\ 1996 &amp; 1 &amp; 2 &amp; 46 \\ 1995 &amp; 1 &amp; 0 &amp; 8 \\ 1996 &amp; 1 &amp; 0 &amp; 8 \\ 2007 &amp; 11 &amp; 8 &amp; 16 \\ 2007 &amp; 11 &amp; 1 &amp; 12 \\ 2008 &amp; 3 &amp; 1 &amp; 11 \\ 1983 &amp; 2 &amp; 1 &amp; 23 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 1 &amp; 24 \\ 1980 &amp; 1 &amp; 2 &amp; 24 \\ 1990 &amp; 2 &amp; 28 &amp; 1 \\ 1990 &amp; 2 &amp; 28 &amp; 1 \\ 1990 &amp; 1 &amp; 2 &amp; 22 \\ 1993 &amp; 1 &amp; 1 &amp; 3 &amp; 22 \\ 1993 &amp; 1 &amp; 1 &amp; 24 \\ 1995 &amp; 1 &amp; 2 &amp; 4 \\ 1995 &amp; 1 &amp; 1 &amp; 26 \\ 1995 &amp; 1 &amp; 2 &amp; 4 \\ 1995 &amp; 1 &amp; 2 &amp; 4 \\ 1995 &amp; 1 &amp; 1 &amp; 26 \\ 2007 &amp; 1 &amp; 1 &amp; 16 \\ 1002 &amp; 00 &amp; 7 &amp; 19 \\ 2006 &amp; 1 &amp; 1 &amp; 10 \\ 2007 &amp; 1 &amp; 18 &amp; 16 \\ \end{array}</math></td><td>0         0           2         2           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         2           0         0           0         0           0         0           0         0           0         0           0         0           0         0</td><td>0           0           5           6           1           2           6           1           2           6           0           0           1           2           6           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           1           1           1           2           6           0</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -        
-         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr> <tr><td>1300         11         126         2           1992         11         28         2         1           1993         1         12         2         1           1993         1         14         13         1           1993         1         14         13         1           1993         1         14         13         1           1995         1         0         4         1           1995         1         0         4         1           1995         1         0         7         10           2001         11         8         16         2007         10           2006         11         16         2         2007         11         11           2006         1         16         2         2         18         18           1920         2         14         18         12         2         16         11           1983         1         12         2         1         15         19         12         14         14         19         12         14         13         19         12         12</td><td><math display="block">\begin{array}{c} 1992 &amp; 11 &amp; 26 &amp; 3 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1993 &amp; 2 &amp; 11 &amp; 32 \\ 1993 &amp; 2 &amp; 11 &amp; 13 &amp; 22 \\ 1993 &amp; 2 &amp; 21 &amp; 10 \\ 1993 &amp; 1 &amp; 12 &amp; 21 &amp; 6 \\ 1995 &amp; 1 &amp; 10 &amp; 8 \\ 1996 &amp; 1 &amp; 20 &amp; 6 \\ 2001 &amp; 11 &amp; 8 &amp; 16 \\ 2002 &amp; 10 &amp; 27 &amp; 19 \\ 2002 &amp; 11 &amp; 8 &amp; 16 \\ 2007 &amp; 11 &amp; 9 &amp; 13 \\ 2008 &amp; 3 &amp; 1 &amp; 11 \\ 1998 &amp; 1 &amp; 5 &amp; 0 \\ 2007 &amp; 11 &amp; 9 &amp; 13 \\ 2008 &amp; 3 &amp; 1 &amp; 11 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 12 &amp; 8 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 12 &amp; 8 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 12 &amp; 8 \\ 1984 &amp; 11 &amp; 22 &amp; 1 \\ 1984 &amp; 11 &amp; 22 &amp; 1 \\ 1990 &amp; 2 &amp; 28 &amp; 1 \\ 1990 &amp; 1 &amp; 28 &amp; 21 \\ 100 &amp; 1 &amp; 10 &amp; 20 \\ 200 &amp; 1 &amp; 1 &amp; 10 \\ 100 &amp; 1 &amp; 10 \\ 100 &amp; 1 &amp; 10 \\ 100 &amp; 10 &amp; 1</math></td><td>0         0           2         2           2         0           0         0           0         0           0         0           11         1           0         0</td><td>0         0           0         5           5         6           1         1           2         6           0         1           2         2           4         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           1         1           2         6           0         0</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr> | 1         20.7         240           -         -         - <tr tr="">          -         -</tr>   |   |   |  | 100         11         12         12           1982         11         28         2           1993         1         12         12           1993         1         12         12           1993         2         21         7           1993         1         14         13           1994         1         28         9         1995           1995         1         2         4         12           1995         1         0         7         196           2001         10         7         196         5         10           2006         1         1         6         2007         10         7           2006         1         1         6         2007         1         8         1    
      1900         1         10         1         9         2         2006         3         1         8           1933         4         6         2         1         18         11         12         3           1984         1         12         2         10         16         1990         12         14 | 1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         1         12         10         1993         14         12           1994         1         28         16         1995         1         14         1995         1         18         16         2001         11         10         2001         11         11         8         2002         10         27         19         2006         11         10         2007         11         16         2007         11         16         2007         11         16         2007         1         16         12008         3         11         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         1         11         2008         3         1         11         2008         1         11         2008 | 0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           1         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0           2         2           0         0           0         0           1         1           1         0           1         0           1         0 | 0         0           5         5           6         1           2         1           0         1           2         2           3         3           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         1           0         1           2         1 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |  
   
  |   |  | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <tr tr="">          .         .</tr> | I         20.7         240           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -        
-           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         - <tr tr="">          -         -</tr>  |   |   |   | 1300         11         126         2           1992         11         28         2         1           1993         1         12         1         13         1           1993         2         21         7         1933         1         14         13           1994         1         28         9         1995         1         24         17           1996         1         24         12         9         1995         1         0           1995         1         0         7         1996         2001         11         8         10           2006         11         7         10         70         18         11         2006         11         1           2006         11         1         2006         11         1         2         2006         1         1         1         2         1008         1         1         1         2         1         1         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 0         0           2         2           2         0           0         0           0         0           11         1           12         0           0         0           11         1           1         1 | 0         0           0         0           5         5           6         1           1         2           1         1           2         1           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           2         1           1         2           6         6 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |   |   |  | · · · · · · · · · · · · · · · · · · · | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | I         20.7         240           -         -         - <tr tr="">          -         -</tr>  |  |   
  |   | 100         11         12         12           1992         11         22         1         1993         1         12         12           1993         1         12         1         12         12         1993         1         14         13         1993         1         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         19         12         14         13         11         19         12         14         13         11         19         12         14         13         11 | $\begin{array}{c} 1992 & 11 & 26 \\ 1993 & 11 & 26 \\ 1993 & 1 & 13 & 22 \\ 1993 & 1 & 13 & 22 \\ 1993 & 2 & 10 \\ 1993 & 1 & 13 & 22 \\ 1994 & 1 & 28 & 16 \\ 1995 & 1 & 0 & 8 \\ 1996 & 1 & 2 & 46 \\ 1995 & 1 & 0 & 8 \\ 1996 & 1 & 0 & 8 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 12 \\ 2008 & 3 & 1 & 11 \\ 1983 & 2 & 1 & 23 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 1 & 24 \\ 1980 & 1 & 2 & 24 \\ 1990 & 2 & 28 & 1 \\ 1990 & 2 & 28 & 1 \\ 1990 & 1 & 2 & 22 \\ 1993 & 1 & 1 & 3 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 24 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 1 & 26 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 1 & 26 \\ 2007 & 1 & 1 & 16 \\ 1002 & 00 & 7 & 19 \\ 2006 & 1 & 1 & 10 \\ 2007 & 1 & 18 & 16 \\ \end{array}$ | 0         0           2         2           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         2           0         0           0         0           0         0           0         0           0         0           0         0           0         0 | 0           0           5           6           1           2           6           1           2           6           0           0           1           2           6           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           1           1           1           2           6           0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |  |   |  | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | I         20.7         240           -         -         -
          -         -         - <tr tr="">          -         -</tr>   |   |   |   | 1300         11         126         2           1992         11         28         2         1           1993         1         12         2         1           1993         1         14         13         1           1993         1         14         13         1           1993         1         14         13         1           1995         1         0         4         1           1995         1         0         4         1           1995         1         0         7         10           2001         11         8         16         2007         10           2006         11         16         2         2007         11         11           2006         1         16         2         2         18         18           1920         2         14         18         12         2         16         11           1983         1         12         2         1         15         19         12         14         14         19         12         14         13         19         12         12 | $\begin{array}{c} 1992 & 11 & 26 & 3 \\ 1993 & 1 & 13 & 22 \\ 1993 & 2 & 11 & 32 \\ 1993 & 2 & 11 & 13 & 22 \\ 1993 & 2 & 21 & 10 \\ 1993 & 1 & 12 & 21 & 6 \\ 1995 & 1 & 10 & 8 \\ 1996 & 1 & 20 & 6 \\ 2001 & 11 & 8 & 16 \\ 2002 & 10 & 27 & 19 \\ 2002 & 11 & 8 & 16 \\ 2007 & 11 & 9 & 13 \\ 2008 & 3 & 1 & 11 \\ 1998 & 1 & 5 & 0 \\ 2007 & 11 & 9 & 13 \\ 2008 & 3 & 1 & 11 \\ 1993 & 2 & 14 & 18 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 12 & 8 \\ 1993 & 2 & 14 & 18 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 12 & 8 \\ 1993 & 2 & 14 & 18 \\ 1993 & 2 & 14 & 18 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 12 & 8 \\ 1984 & 11 & 22 & 1 \\ 1984 & 11 & 22 & 1 \\ 1990 & 2 & 28 & 1 \\ 1990 & 1 & 28 & 21 \\ 100 & 1 & 10 & 20 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 100 & 1 & 10 \\ 100 & 1 & 10 \\ 100 & 10 & 1$ | 0         0           2         2           2         0           0         0           0         0           0         0           11         1           0         0 | 0         0           0         5           5         6           1         1           2         6           0         1           2         2           4         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           1         1           2         6           0         0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |  |   |  | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         .           .         .         .           .         .         .           .     
   .         .           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | I         20.7         240           -         -         - <tr tr="">          -         -</tr>  |  |  |   |   |  |  |  |   |  |   |  |  |  |
| 1 20.7 240<br>   
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1000         1100         1100           1982         11         28         2           1983         1         15         21         7           1993         2         1         14         13         21           1993         1         14         13         21         7           1993         1         14         13         21         7           1995         1         24         18         11         28         9           1995         1         2         20         18         11         20         13         18         10         7         196         2002         10         27         10         2006         10         27         10         2006         11         8         0         2007         11         8         1         2007         118         11         2007         118         11         2007         118         11         2007         118         11         2007         118         11         2003         10         10         1983         10         10         1983         10         10         1983         115         10         1982  
  | 1982         11         28           1983         1         32         11           1983         1         32         11           1983         1         13         22         10           1983         1         14         22         11           1984         1         24         16         1993         1         12         16           1995         1         0         1995         1         0         1996         1         0         1997         10         8         2001         11         10         2002         10         27         19         13         2006         1         1         10         2007         11         16         2007         11         16         2007         11         16         2007         11         10         13         2006         3         1         11         100         13         2006         3         1         11         100         13         2006         1         100         13         11         100         13         11         100         13         11         110         100         13         11         110 <td< td=""><td>0         0           2         2           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           7         4           1         1           17         4           2         2           2         2           0         0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>6<br/>1<br/>2<br/>1<br/>1<br/>2<br/>1<br/>1<br/>2<br/>6<br/>6<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270.           .         .         .      <tr tr="">          .         .</tr></td><td>.         .         .           1         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td<>  | 0         0           2         2           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           7         4           1         1           17         4           2         2           2         2           0         0   | 0<br>0<br>5<br>5<br>6<br>6<br>1<br>2<br>1<br>1<br>2<br>1<br>1<br>2<br>6<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270.           .         .         . <tr tr="">          .         .</tr>  
   
   
   
   
   
  | .         .         .           1         20.7         240           -         -         - <tr tr="">          -         -</tr>  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 130         12         12           1982         11         22           1993         1         12           1993         1         12           1993         2         17           1993         1         14           1994         1         28           1995         1         24           1995         1         24           1995         1         24           1995         1         0           1995         1         0           1998         5         1           1998         1         1           1998         1         1           2002         10         7           1998         1         1           2006         1         1           1         1         1           2007         1         1           1983         1         2           1983         1         1           1983         1         1           1983         1         1           1984         1         1           1990         1 <t< td=""><td>1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         2         10         1993         1         12           1994         1         28         16         1995         1         14         12           1994         1         28         16         1995         1         18         16           2002         10         7         18         16         2007         1         18         16           2002         10         7         18         16         2007         1         18         16           2007         1         18         16         10         2007         1         18         10           2007         1         18         16         10         2007         1         18         10         10         2007         1         18         10         10         11         10         10         10         10         11         10         10         10         10         10</td><td>0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           0         2           0         0           0         0</td><td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>1<br/>2<br/>1<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3<br/>3<br/>1<br/>1<br/>2<br/>6<br/>6<br/>0<br/>8<br/>3<br/>3<br/>4<br/>0<br/>0<br/>0<br/>0<br/>0<br/>5<br/>5<br/>5<br/>6<br/>6<br/>1<br/>1<br/>1<br/>2<br/>7<br/>0<br/>0<br/>1<br/>1<br/>2<br/>6<br/>6<br/>1<br/>1<br/>1<br/>2<br/>7<br/>6<br/>6<br/>6<br/>1<br/>1<br/>1<br/>2<br/>7<br/>6<br/>6<br/>6<br/>1<br/>1<br/>1<br/>1<br/>2<br/>6<br/>6<br/>6<br/>6<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .</td></t<> <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td>  
  | 1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         2         10         1993         1         12           1994         1         28         16         1995         1         14         12           1994         1         28         16         1995         1         18         16           2002         10         7         18         16         2007         1         18         16           2002         10         7         18         16         2007         1         18         16           2007         1         18         16         10         2007         1         18         10           2007         1         18         16         10         2007         1         18         10         10         2007         1         18         10         10         11         10         10         10         10         11         10         10         10         10         10   | 0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           0         2           0         0           0         0  | 0<br>0<br>5<br>5<br>6<br>1<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>3<br>1<br>1<br>2<br>6<br>6<br>0<br>8<br>3<br>3<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>6<br>1<br>1<br>1<br>2<br>7<br>0<br>0<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>1<br>2<br>7<br>6<br>6<br>6<br>1<br>1<br>1<br>2<br>7<br>6<br>6<br>6<br>1<br>1<br>1<br>1<br>2<br>6<br>6<br>6<br>6<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         .  
   
   
   
   
   
  | I         20.7         240           -         -         - <tr tr="">          -         -</tr>  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1300         11         126         2           1992         11         24         2         1933         2         21         7           1993         1         13         21         7         1933         1         14         13         1933         2         21         7         1933         1         14         13         1934         1         28         9         1995         1         24         12         1995         1         0         7         1996         6         20         1         1         10         7         1996         8         20         1         15         0         2006         11         8         1         2006         11         1         1         2006         11         1         1         2006         1         1         1         2         2007         11         9         1         1         1         2         2007         11         9         1         1         1         2         1         1         1         1         1         1         1         1         2         1         1         1         1         1         1         1   
  | 1992         11         22           1993         1         32           1993         1         32           1993         2         10           1993         2         10           1993         2         10           1993         2         10           1993         2         10           1994         1         28           1995         1         0           1995         1         0           2001         11         8           2002         10         27           2006         11         10           2007         11         9           2006         1         10           2007         1         9           2006         1         10           2007         1         9           2007         1         9           1933         1         11           1933         1         11           1933         1         14           1983         1         12           1987         1         12           1987         1 </td <td>0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           7         4           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1</td> <td>0<br/>0<br/>5<br/>5<br/>6<br/>1<br/>2<br/>1<br/>2<br/>0<br/>1<br/>2<br/>6<br/>0<br/>8<br/>3<br/>7<br/>7<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>5<br/>5<br/>5<br/>6<br/>1<br/>1<br/>2<br/>1<br/>2<br/>1<br/>7<br/>7<br/>6<br/>6<br/>1<br/>2<br/>1<br/>7<br/>7<br/>7<br/>7<br/>8<br/>8<br/>8<br/>3<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7<br/>7</td> <td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td> <td></td> <td></td> <td></td> <td></td> <td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td> | 0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           7         4           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1    | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>7<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>1<br>1<br>2<br>1<br>2<br>1<br>7<br>7<br>6<br>6<br>1<br>2<br>1<br>7<br>7<br>7<br>7<br>8<br>8<br>8<br>3<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7  | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   |   | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td>  
   
   
   
   
   
  | I         20.7         240           -         -         - <tr tr="">          -         -</tr>  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 100         11         12         12           1992         11         22         1         1993         1         12         1993         1         12         1993         1         14         13         1993         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         14         13         1         1995         1         2         1         15         1         1995         1         0         1         1995         1         0         1         18         1         13         1         1995         1   
  | 1992         11         26         3           1993         1         13         22         10           1993         2         10         13         22         10           1993         2         10         1993         14         22         10           1994         1         2         16         1995         1         0         1995         1         0         1995         1         0         1995         1         0         1996         1         0         2001         11         10         8         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         13         14         18         16         2007         13         13         208         13         13         208         10         10         16   | 0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0           2         2           0         0           0         0           0         0  | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>1<br>0<br>1<br>2<br>6<br>0<br>8<br>3<br>3<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>1<br>1<br>2<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>7<br>5<br>7<br>5<br>6<br>6<br>1<br>1<br>2<br>6<br>6<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7  | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <td>-         -         -           1         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td>  
   
   
   
   
   
  | -         -         -           1         20.7         240           -         -         - <tr tr="">          -         -</tr>  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1300         11         126         2           1992         11         24         2         1         993         2         21         7           1993         1         13         11         14         31         993         2         21         7           1993         1         14         13         1         14         31         995         1         0         4         995         1         0         4         995         1         0         4         995         1         0         4         995         1         0         1         18         16         2007         11         996         1         0         1         18         16         2007         11         91         2         2006         3         1         8         1         14         2006         3         1         8         14         14         14         1983         1         14         14         14         14         14         14         14         14         14         14         14         1990         1         25         1         15         14         14         12         14   
  | $\begin{array}{c} 1992 & 11 & 26 \\ \hline 1993 & 1 & 13 & 22 \\ 1993 & 1 & 13 & 22 \\ 1993 & 2 & 21 & 10 \\ 1993 & 1 & 14 & 22 \\ 1994 & 1 & 28 & 16 \\ 1995 & 1 & 0 & 8 \\ 1996 & 1 & 2 & 16 \\ 1995 & 1 & 0 & 8 \\ 2001 & 11 & 8 & 16 \\ 2002 & 10 & 27 & 19 \\ 2002 & 10 & 27 & 19 \\ 2002 & 10 & 27 & 19 \\ 2002 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 9 & 13 \\ 2008 & 3 & 1 & 11 \\ 1090 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 2 & 14 & 18 \\ 1093 & 1 & 27 & 8 \\ 1094 & 1 & 28 & 1 \\ 1090 & 2 & 28 & 1 \\ 1090 & 2 & 28 & 1 \\ 1090 & 2 & 28 & 1 \\ 1090 & 1 & 25 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 12 & 22 \\ 1093 & 1 & 12 & 22 \\ 1093 & 1 & 12 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1093 & 1 & 14 & 22 \\ 1095 & 1 & 10 & 8 \\ 1095 & 1 & 2 & 4 \\ 1095 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 8 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 1 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 10 & 10 \\ 1005 & 1$  | 0         0           2         2           2         0           0         0           0         0           0         0           1         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         2           0         0           0         0           0         0           0         0           0         0           0         0           0         0  | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>6<br>0<br>0<br>1<br>2<br>6<br>0<br>0<br>8<br>3<br>1<br>2<br>6<br>0<br>0<br>8<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td>  
   
   
   
   
   
  | I         20.7         240           -         -         - <tr tr="">          -         -</tr>  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 100         100         100           1982         11         28         1           1983         1         15         21         1           1993         2         21         7         193         1         14         31           1993         1         14         13         21         7         193         1         14         31           1994         1         28         9         1995         1         2         1         15         16         1995         1         10         7         1998         5         1         10         7         1998         1         2         10         2         100         11         8         6         2         10         11         10         1         2         100         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10         1         10         10         10         10         10         10         10         10         10         10         10         1  
  | 1982         11         28           1983         1         32         11           1983         1         32         11           1983         1         13         22         10           1983         1         12         10         11         12           1994         1         24         16         11         19         13         13         12         14         12         15         11         19         13         13         11         11         16         200         11         1         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         16         2007         11         10         11         10         11         10         11  | 0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         0           0         0           0         0           0         0           0         0  | 0<br>0<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>1<br>2<br>6<br>6<br>0<br>8<br>3<br>3<br>1<br>2<br>2<br>6<br>8<br>3<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>5<br>6<br>1<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>6<br>6<br>1<br>2<br>1<br>2<br>1<br>2<br>2<br>5<br>6<br>6<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2<br>1<br>2  | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270.           .         .         . <tr td="">         .           <td.< td=""><td>1         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td.<></tr> <tr><td>100         11         12         12           1982         11         28         2           1993         1         12         12           1993         1         12         12           1993         2         21         7           1993         1         14         13           1994         1         28         9         1995           1995         1         2         4         12           1995         1         0         7         196           2001         10         7         196         5         10           2006         1         1         6         2007         10         7           2006         1         1         6         2007         1         8         1           1900         1         10         1         9         2         2006         3         1         8           1933         4         6         2         1         18         11         12         3           1984         1         12         2         10         16         1990         12         14</td><td>1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         1         12         10         1993         14         12           1994         1         28         16         1995         1         14         1995         1         18         16         2001         11         10         2001         11         11         8         2002         10         27         19         2006         11         10         2007         11         16         2007         11         16         2007         11         16         2007         1         16         12008         3         11         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         1         11         2008         3         1         11         2008         1         11         2008</td><td>0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           1         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0           2         2           0         0           0         0           1         1           1         0           1         0           1         0</td><td>0         0           5         5           6         1           2         1           0         1           2         2           3         3           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         1           0         1           2         1</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .      <tr tr="">          .         .</tr></td><td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></tr> <tr><td>1300         11         126         2           1992         11         28         2         1           1993         1         12         1         13         1           1993         2         21         7         1933         1         14         13           1994         1         28         9         1995         1         24         17           1996         1         24         12        
9         1995         1         0           1995         1         0         7         1996         2001         11         8         10           2006         11         7         10         70         18         11         2006         11         1           2006         11         1         2006         11         1         2         2006         1         1         1         2         1008         1         1         1         2         1         1         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1</td><td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td>0         0           2         2           2         0           0         0           0         0           11         1           12         0           0         0           11         1           1         1</td><td>0         0           0         0           5         5           6         1           1         2           1         1           2         1           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           2         1           1         2           6         6</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr> <tr><td>100         11         12         12           1992         11         22         1         1993         1         12         12           1993         1         12         1         12         12         1993         1         14         13         1993         1         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         19         12         14         13         11         19         12         14         13         11         19         12         14         13         11</td><td><math display="block">\begin{array}{c} 1992 &amp; 11 &amp; 26 \\ 1993 &amp; 11 &amp; 26 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1993 &amp; 2 &amp; 10 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1994 &amp; 1 &amp; 28 &amp; 16 \\ 1995 &amp; 1 &amp; 0 &amp; 8 \\ 1996 &amp; 1 &amp; 2 &amp; 46 \\ 1995 &amp; 1 &amp; 0 &amp; 8 \\ 1996 &amp; 1 &amp; 0 &amp; 8 \\ 2007 &amp; 11 &amp; 8 &amp; 16 \\ 2007 &amp; 11 &amp; 1 &amp; 12 \\ 2008 &amp; 3 &amp; 1 &amp; 11 \\ 1983 &amp; 2 &amp; 1 &amp; 23 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 1 &amp; 24 \\ 1980 &amp; 1 &amp; 2 &amp; 24 \\ 1990 &amp; 2 &amp; 28 &amp; 1 \\ 1990 &amp; 2 &amp; 28 &amp; 1 \\ 1990 &amp; 1 &amp; 2 &amp; 22 \\ 1993 &amp; 1 &amp; 1 &amp; 3 &amp; 22 \\ 1993 &amp; 1 &amp; 1 &amp; 24 \\ 1995 &amp; 1 &amp; 2 &amp; 4 \\ 1995 &amp; 1 &amp; 1 &amp; 26 \\ 1995 &amp; 1 &amp; 2 &amp; 4 \\ 1995 &amp; 1 &amp; 2 &amp; 4 \\ 1995 &amp; 1 &amp; 1 &amp; 26 \\ 2007 &amp; 1 &amp; 1 &amp; 16 \\ 1002 &amp; 00 &amp; 7 &amp; 19 \\ 2006 &amp; 1 &amp; 1 &amp; 10 \\ 2007 &amp; 1 &amp; 18 &amp; 16 \\ \end{array}</math></td><td>0         0           2         2           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         2           0         0           0         0           0         0           0         0           0         0           0         0           0         0</td><td>0           0           5           6           1           2           6           1           2           6           0           0           1           2           6           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           1           1           1           2           6           0</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr> <tr><td>1300         11         126         2           1992         11         28         2         1           1993         1         12         2         1           1993         1         14         13         1           1993         1         14         13         1           1993         1         14         13         1           1995         1         0         4         1           1995         1         0         4         1           1995         1         0         7         10           2001         11         8         16         2007         10           2006         11         16         2         2007         11         11           2006         1         16         2         2         18         18           1920         2         14         18         12        
2         16         11           1983         1         12         2         1         15         19         12         14         14         19         12         14         13         19         12         12</td><td><math display="block">\begin{array}{c} 1992 &amp; 11 &amp; 26 &amp; 3 \\ 1993 &amp; 1 &amp; 13 &amp; 22 \\ 1993 &amp; 2 &amp; 11 &amp; 32 \\ 1993 &amp; 2 &amp; 11 &amp; 13 &amp; 22 \\ 1993 &amp; 2 &amp; 21 &amp; 10 \\ 1993 &amp; 1 &amp; 12 &amp; 21 &amp; 6 \\ 1995 &amp; 1 &amp; 10 &amp; 8 \\ 1996 &amp; 1 &amp; 20 &amp; 6 \\ 2001 &amp; 11 &amp; 8 &amp; 16 \\ 2002 &amp; 10 &amp; 27 &amp; 19 \\ 2002 &amp; 11 &amp; 8 &amp; 16 \\ 2007 &amp; 11 &amp; 9 &amp; 13 \\ 2008 &amp; 3 &amp; 1 &amp; 11 \\ 1998 &amp; 1 &amp; 5 &amp; 0 \\ 2007 &amp; 11 &amp; 9 &amp; 13 \\ 2008 &amp; 3 &amp; 1 &amp; 11 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 12 &amp; 8 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 12 &amp; 8 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1993 &amp; 2 &amp; 14 &amp; 18 \\ 1983 &amp; 4 &amp; 6 &amp; 2 \\ 1983 &amp; 1 &amp; 12 &amp; 8 \\ 1984 &amp; 11 &amp; 22 &amp; 1 \\ 1984 &amp; 11 &amp; 22 &amp; 1 \\ 1990 &amp; 2 &amp; 28 &amp; 1 \\ 1990 &amp; 1 &amp; 28 &amp; 21 \\ 100 &amp; 1 &amp; 10 &amp; 20 \\ 200 &amp; 1 &amp; 1 &amp; 10 \\ 100 &amp; 1 &amp; 10 \\ 100 &amp; 1 &amp; 10 \\ 100 &amp; 10 &amp; 1</math></td><td>0         0           2         2           2         0           0         0           0         0           0         0           11         1           0         0</td><td>0         0           0         5           5         6           1         1           2         6           0         1           2         2           4         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           1         1           2         6           0         0</td><td>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-<br/>-</td><td></td><td></td><td></td><td>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·<br/>·</td><td>.         .         .           2         22.2         270           .         .         .<td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td><td></td><td></td><td></td></td></tr>   
   
   
  | 1         20.7         240           -         -         - <tr tr="">          -         -</tr>  |                                       |   |   | 100         11         12         12           1982         11         28         2           1993         1         12         12           1993         1         12         12           1993         2         21         7           1993         1         14         13           1994         1         28         9         1995           1995         1         2         4         12           1995         1         0         7         196           2001         10         7         196         5         10           2006         1    
    1         6         2007         10         7           2006         1         1         6         2007         1         8         1           1900         1         10         1         9         2         2006         3         1         8           1933         4         6         2         1         18         11         12         3           1984         1         12         2         10         16         1990         12         14  | 1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         1         12         10         1993         14         12           1994         1         28         16         1995         1         14         1995         1         18         16         2001         11         10         2001         11         11         8         2002         10         27         19         2006         11         10         2007         11         16         2007         11         16         2007         11         16         2007         1         16         12008         3         11         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         1         11         2008         3         1         11         2008         1         11         2008   | 0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           1         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0           2         2           0         0           0         0           1         1           1         0           1         0           1         0 | 0         0           5         5           6         1           2         1           0         1           2         2           3         3           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         1           0         1           2         1 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   
   |  |   |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <tr tr="">          .         .</tr>                         | I         20.7         240           -         -         - <tr tr="">          -         -</tr> |  |   |  | 1300         11         126         2           1992         11         28         2         1           1993         1         12         1         13         1           1993         2         21         7         1933         1         14         13           1994         1         28         9         1995         1         24         17           1996         1         24         12         9         1995         1         0           1995         1         0         7         1996         2001         11         8         10           2006         11         7         10         70         18         11         2006         11         1           2006         11         1         2006         11         1         2         2006         1         1         1         2         1008         1         1         1         2         1         1         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1   
  | $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | 0         0           2         2           2         0           0         0           0         0           11         1           12         0           0         0           11         1           1         1 | 0         0           0         0           5         5           6         1           1         2           1         1           2         1           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           2         1           1         2           6         6                                   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  |  |   |  | · · · · · · · · · · · · · · · · · · ·   | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -   
     -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | I         20.7         240           -         -         - <tr tr="">          -         -</tr> |  |  |  | 100         11         12         12           1992         11         22         1         1993         1         12         12           1993         1         12         1         12         12         1993         1         14         13         1993         1         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         19         12         14         13         11         19         12         14         13         11         19         12         14         13         11 | $\begin{array}{c} 1992 & 11 & 26 \\ 1993 & 11 & 26 \\ 1993 & 1 & 13 & 22 \\ 1993 & 1 & 13 & 22 \\ 1993 & 2 & 10 \\ 1993 & 1 & 13 & 22 \\ 1994 & 1 & 28 & 16 \\ 1995 & 1 & 0 & 8 \\ 1996 & 1 & 2 & 46 \\ 1995 & 1 & 0 & 8 \\ 1996 & 1 & 0 & 8 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 12 \\ 2008 & 3 & 1 & 11 \\ 1983 & 2 & 1 & 23 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 1 & 24 \\ 1980 & 1 & 2 & 24 \\ 1990 & 2 & 28 & 1 \\ 1990 & 2 & 28 & 1 \\ 1990 & 1 & 2 & 22 \\ 1993 & 1 & 1 & 3 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 24 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 1 & 26 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 1 & 26 \\ 2007 & 1 & 1 & 16 \\ 1002 & 00 & 7 & 19 \\ 2006 & 1 & 1 & 10 \\ 2007 & 1 & 18 & 16 \\ \end{array}$  | 0         0           2         2           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         2           0         0           0         0           0         0           0         0           0         0           0         0           0         0   | 0           0           5           6           1           2           6           1           2           6           0           0           1           2           6           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           1           1           1           2           6           0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  
   |  |   |  | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | I         20.7         240           -         -         - <tr tr="">          -         -</tr> |  |   |  | 1300         11         126         2           1992         11         28         2         1           1993         1         12         2         1           1993         1         14         13         1           1993         1         14         13         1           1993         1         14         13         1           1995         1         0         4         1           1995         1         0         4         1           1995         1         0         7         10           2001         11         8         16         2007         10           2006         11         16         2         2007         11         11           2006         1         16         2         2         18         18           1920         2         14         18         12         2         16         11           1983         1         12         2         1         15         19         12         14         14         19         12         14         13         19         12         12   | $\begin{array}{c} 1992 & 11 & 26 & 3 \\ 1993 & 1 & 13 & 22 \\ 1993 & 2 & 11 & 32 \\ 1993 & 2 & 11 & 13 & 22 \\ 1993 & 2 & 21 & 10 \\ 1993 & 1 & 12 & 21 & 6 \\ 1995 & 1 & 10 & 8 \\ 1996 & 1 & 20 & 6 \\ 2001 & 11 & 8 & 16 \\ 2002 & 10 & 27 & 19 \\ 2002 & 11 & 8 & 16 \\ 2007 & 11 & 9 & 13 \\ 2008 & 3 & 1 & 11 \\ 1998 & 1 & 5 & 0 \\ 2007 & 11 & 9 & 13 \\ 2008 & 3 & 1 & 11 \\ 1993 & 2 & 14 & 18 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 12 & 8 \\ 1993 & 2 & 14 & 18 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 12 & 8 \\ 1993 & 2 & 14 & 18 \\ 1993 & 2 & 14 & 18 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 12 & 8 \\ 1984 & 11 & 22 & 1 \\ 1984 & 11 & 22 & 1 \\ 1990 & 2 & 28 & 1 \\ 1990 & 1 & 28 & 21 \\ 1990 & 1 &
28 & 21 \\ 1990 & 1 & 28 & 21 \\ 100 & 1 & 10 & 20 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 100 & 1 & 10 \\ 100 & 1 & 10 \\ 100 & 10 & 1$ | 0         0           2         2           2         0           0         0           0         0           0         0           11         1           0         0 | 0         0           0         5           5         6           1         1           2         6           0         1           2         2           4         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           1         1           2         6           0         0                              | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  |   |   |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td> | I         20.7         240           -         -         - <tr tr="">          -         -</tr> |  |   |   
  |  |   |   |   |   |   |   |  |   |  |   
   |  |   |  
   
  |   |   |   |  |   
  |   |   |   |   |  
   
  |   |  |   |   | | | | | | | | | | | |
  |   |   |   |  |  |  |   |   |   |   |  |                                       |  |  |  |   
  |   |   |   |   |   |   |  |   |  |   |  |   
   |   |   |   |  |  |  |   |   |  |   |  |   |  
   |  |  |  |   |   |  |  |  |   |  |   |  |  |  |
| 1         20.7         240           -         -         - <tr tr="">          -         -</tr>  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 100         11         12         12           1982         11         28         2           1993         1         12         12           1993         1         12         12           1993         2         21         7           1993         1         14         13           1994         1         28         9         1995           1995         1         2         4         12           1995         1         0         7         196           2001         10         7         196         5         10           2006         1         1         6         2007         10         7           2006         1         1         6         2007         1         8         1           1900         1         10         1         9         2         2006         3         1         8           1933         4         6         2         1         18         11         12         3           1984         1         12         2         10         16         1990         12         14   
  | 1992         11         22           1993         2         13         23           1993         1         13         22           1993         2         10         1993         13           1993         1         12         10         1993         14         12           1994         1         28         16         1995         1         14         1995         1         18         16         2001         11         10         2001         11         11         8         2002         10         27         19         2006         11         10         2007         11         16         2007         11         16         2007         11         16         2007         1         16         12008         3         11         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         3         1         11         2008         1         11         2008         3         1         11         2008         1         11         2008  | 0         0           2         2           2         0           0         0           0         0           0         0           0         0           0         0           1         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         0           2         2           0         0           0         0           1         1           1         0           1         0           1         0  | 0         0           5         5           6         1           2         1           0         1           2         2           3         3           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         1           0         1           2         1   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <tr tr="">          .         .</tr>   
   
   
   
   
   
  | I         20.7         240           -         -         - <tr tr="">          -         -</tr>  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1300         11         126         2           1992         11         28         2         1           1993         1         12         1         13         1           1993         2         21         7         1933         1         14         13           1994         1         28         9         1995         1         24         17           1996         1         24         12         9         1995         1         0           1995         1         0         7         1996         2001         11         8         10           2006         11         7         10         70         18         11         2006         11         1           2006         11         1         2006         11         1         2         2006         1         1         1         2         1008         1         1         1         2         1         1         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1   
  | $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | 0         0           2         2           2         0           0         0           0         0           11         1           12         0           0         0           11         1           1         1 | 0         0           0         0           5         5           6         1           1         2           1         1           2         1           0         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           2         1           1         2           6         6   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | · · · · · · · · · · · · · · · · · · ·   | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td>  
   
   
   
   
   
  | I         20.7         240           -         -         - <tr tr="">          -         -</tr>  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 100         11         12         12           1992         11         22         1         1993         1         12         12           1993         1         12         1         12         12         1993         1         14         13         1993         1         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         14         13         11         19         12         14         13         11         19         12         14         13         11         19         12         14         13         11  
  | $\begin{array}{c} 1992 & 11 & 26 \\ 1993 & 11 & 26 \\ 1993 & 1 & 13 & 22 \\ 1993 & 1 & 13 & 22 \\ 1993 & 2 & 10 \\ 1993 & 1 & 13 & 22 \\ 1994 & 1 & 28 & 16 \\ 1995 & 1 & 0 & 8 \\ 1996 & 1 & 2 & 46 \\ 1995 & 1 & 0 & 8 \\ 1996 & 1 & 0 & 8 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 8 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 16 \\ 2007 & 11 & 1 & 12 \\ 2008 & 3 & 1 & 11 \\ 1983 & 2 & 1 & 23 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 1 & 24 \\ 1980 & 1 & 2 & 24 \\ 1990 & 2 & 28 & 1 \\ 1990 & 2 & 28 & 1 \\ 1990 & 1 & 2 & 22 \\ 1993 & 1 & 1 & 3 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 22 \\ 1993 & 1 & 1 & 24 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 1 & 26 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 2 & 4 \\ 1995 & 1 & 1 & 26 \\ 2007 & 1 & 1 & 16 \\ 1002 & 00 & 7 & 19 \\ 2006 & 1 & 1 & 10 \\ 2007 & 1 & 18 & 16 \\ \end{array}$  | 0         0           2         2           0         0           0         0           0         0           0         0           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           2         2           0         0           0         0           0         0           0         0           0         0           0         0           0         0  | 0           0           5           6           1           2           6           1           2           6           0           0           1           2           6           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           1           1           1           2           6           0   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td>  
   
   
   
   
   
  | I         20.7         240           -         -         - <tr tr="">          -         -</tr>  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
| 1300         11         126         2           1992         11         28         2         1           1993         1         12         2         1           1993         1         14         13         1           1993         1         14         13         1           1993         1         14         13         1           1995         1         0         4         1           1995         1         0         4         1           1995         1         0         7         10           2001         11         8         16         2007         10           2006         11         16         2         2007         11         11           2006         1         16         2         2         18         18           1920         2         14         18         12         2         16         11           1983         1         12         2         1         15         19         12         14         14         19         12         14         13         19         12         12   
  | $\begin{array}{c} 1992 & 11 & 26 & 3 \\ 1993 & 1 & 13 & 22 \\ 1993 & 2 & 11 & 32 \\ 1993 & 2 & 11 & 13 & 22 \\ 1993 & 2 & 21 & 10 \\ 1993 & 1 & 12 & 21 & 6 \\ 1995 & 1 & 10 & 8 \\ 1996 & 1 & 20 & 6 \\ 2001 & 11 & 8 & 16 \\ 2002 & 10 & 27 & 19 \\ 2002 & 11 & 8 & 16 \\ 2007 & 11 & 9 & 13 \\ 2008 & 3 & 1 & 11 \\ 1998 & 1 & 5 & 0 \\ 2007 & 11 & 9 & 13 \\ 2008 & 3 & 1 & 11 \\ 1993 & 2 & 14 & 18 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 12 & 8 \\ 1993 & 2 & 14 & 18 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 12 & 8 \\ 1993 & 2 & 14 & 18 \\ 1993 & 2 & 14 & 18 \\ 1983 & 4 & 6 & 2 \\ 1983 & 1 & 12 & 8 \\ 1984 & 11 & 22 & 1 \\ 1984 & 11 & 22 & 1 \\ 1990 & 2 & 28 & 1 \\ 1990 & 1 & 28 & 21 \\ 100 & 1 & 10 & 20 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 200 & 1 & 1 & 10 \\ 100 & 1 & 10 \\ 100 & 1 & 10 \\ 100 & 10 & 1$   | 0         0           2         2           2         0           0         0           0         0           0         0           11         1           0         0   | 0         0           0         5           5         6           1         1           2         6           0         1           2         2           4         0           0         0           0         0           0         0           0         0           0         0           5         5           6         1           1         2           1         1           2         6           0         0   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |  
  |  |   | ·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>·<br>· | .         .         .           2         22.2         270           .         .         . <td>I         20.7         240           -         -         -      <tr tr="">          -         -</tr></td> <td></td> <td></td> <td></td>  
   
   
   
   
   
  | I         20.7         240           -         -         - <tr tr="">          -         -</tr>  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |
|  
  |  |  |   |   |  
  |  |   |   |   
   
   
   
   
   
  |  |                                       |   |   |   |   |   |   | | | |
   |  |   |   |   |   |   |  |   |  |  
  |  |  |   |  |   
  |   |  |   |  |   |  |  |  |   |   
  |   |   |  |  |   |  |   |  |   |  |   |   
  |  |  |  |  |  |   |   |   |   |   
  |   |  |   |  |  |   |   |   |   |   |   
   |  |   |  |   |  |   |  
   
  |  
  |   |   |  |  |   |   |   |   |  
   
   
  |   |  |   |   |  |   |   |   |  |  |  |   |   |   | |
   |  |                                       |  |  |  |  |   |   |   |   |   |   |  |   
   |  |   |  |   |   |   |   |  |  |  |  
  |   |  |   |  |   |  |  |  |  |   |   |  |  |  |   |   
  |   |  |  |  |

Table 2.2 – Storm periods in which the highest three  $U_p$  peaks in each station occurred (within a window of maximal 48 hours);  $U_p$  data (in m/s) from 21 wind stations.



Koninklijk Nederlands Meteorologisch Instituut Ministerie van Infrastructuur en Milieu

## Deltares

Starting date         nr. Up park         nr. Up park         nr. Up park         nr. Up park         NVH MVD park         nr. SWH MVD park         nr. WM park         NVH MVD park         NVH MVD park <t< th=""><th></th><th></th><th></th><th></th><th></th><th>SON</th><th></th><th></th><th>ELD</th><th></th><th></th><th>K13</th><th></th><th></th><th>YM6</th><th></th><th></th><th>MPN</th><th></th><th></th><th>EUR</th><th></th><th></th><th>LEG</th><th></th><th></th><th>SWB</th><th></th><th></th><th>SCW</th></t<>						SON			ELD			K13			YM6			MPN			EUR			LEG			SWB			SCW
1979       2       14       18       1979       2       14       18       17       0       - <t< td=""><td>Starting date</td><td>Ending date</td><td>nr. Up peaks</td><td>nr. hydr. peaks</td><td>rank</td><td>SWH</td><td>MWD</td><td>rank</td><td>SWH</td><td>MWD</td><td>rank</td><td>SWH</td><td>MWD</td><td>rank</td><td>SWH</td><td>MWD</td><td>rank</td><td>SWH</td><td>MWD</td><td>rank</td><td>SWH</td><td>MWD</td><td>rank</td><td>SWH</td><td>MWD</td><td>rank</td><td>SWH</td><td>MWD</td><td>rank</td><td>SWH MW</td></t<>	Starting date	Ending date	nr. Up peaks	nr. hydr. peaks	rank	SWH	MWD	rank	SWH MW																					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1979 2 14 18	1979 2 14 18	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-		
1983 4 6 2       1       0       -	1983 2 1 15	1983 2 1 23	1	4	1									-			1	-	-				-		-	-				
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1983 4 6 2	1983 4 6 2	1	0	-	-	-	-	-	-	-	-	-	-	-		-	-	t.	-	-	-	-	-		-	-	-		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1983 10 16 0	1983 10 16 0	1	0	1						-						1	-		-		-	-			-	-	-	1.1	
1984 11 420       184 11 420       184 11 420       184 11 421       4       0       -	1983 11 27 3	1983 11 27 8	7	0	1		-	1		-	-	-	-	-			1	-		1		-	-			-	-	-		
1984 11 23 23 1984 11 24 2       2       0       -	1984 1 14 20	1984 1 14 23	4	0	ł	-	-	1	-	-	1	-	-	-	-		ł	-	-	1	-	-	-			-	-	-		1. A. A. A.
1987       10       6       1       0       - <td>1984 11 23 23</td> <td>1984 11 24 2</td> <td>2</td> <td>0</td> <td>1</td> <td></td> <td>-</td> <td>1</td> <td></td> <td>-</td> <td>1</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td>1</td> <td>-</td> <td></td> <td>1</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td>	1984 11 23 23	1984 11 24 2	2	0	1		-	1		-	1	-	-	-	-		1	-		1	-	-	-			-	-	-		
1989       2       14       8       1989       2       14       8       1989       2       14       8       1989       2       14       1       -	1987 10 16 9	1987 10 16 9	1	0	1						-						1	-		-		-	-			-	-	-	1.1	
1990       1       25       21       7       2       - <td>1989 2 14 8</td> <td>1989 2 14 9</td> <td>0</td> <td>5</td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td>1.1.1.1.1.1.1</td>	1989 2 14 8	1989 2 14 9	0	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-		1.1.1.1.1.1.1
1990       2       26       10       1990       2       26       10       1990       2       26       10       1990       3       4       4       4       4       -	1990 1 25 16	1990 1 25 22	17	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6.17	249	2	6.04	-	-	-	-	-	
1990       3       1	1990 2 26 10	1990 2 28 1	4	4	-		-	-		-	-	-		-		-	3	5.90	286	-		-	-		-	-	-	-	-	
1990       12       12       11       1900       12       12       11       1900       12       12       11       1900       12       12       11       1900       12       12       11       1900       12       12       11       1900       12       12       11       1902       11       6.33       390       -	1990 3 1 0	1990 3 1 4	1	1				-			-			-				-		-		-	-			-	-		3	4.51 -
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1990 12 12 11	1990 12 12 22	0	7	3	8.14	329	2	7.97	335	3	7.48	345	3	7.03	337	2	6.14	317	1	6.33	339	-		-	-	-	-	-	10 A.
1993       1       13       21       1993       1       32       1       1       193       2       10       0       -       <	1992 11 26 2	1992 11 26 3	2	0	-			-	-		-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1993       2       21       7       1993       2       11       7       1993       2       11       11       7.58       34       0       -	1993 1 13 21	1993 1 13 22	2	0	-			-		-	-	-		-			-	-	-	-		-	-		-	-	-	-		
1993       11       14       13       1993       11       14       13       1993       11       44       12       1       6       5       -	1993 2 21 7	1993 2 21 10	0	5	-	-	-	3	7.63	335	-	-	-	1	7.38	343	-	-	-	-	-	-	3	6.02	-	-	-	-	-	
1995       1       28       9       1994       1       28       9       1994       1       28       1       <	1993 11 14 13	1993 11 14 22	0	5	-		-	-		-	-	-		-		-	-	-	-	3	6.15	316	1	6.50	-	2	5.64	-	1	4.74 -
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1994 1 28 9	1994 1 28 16	0	6	1						-						1	-		-		-	-			-	-	-	1.1	
1995       1 10       7       1995       1 0       8       0       2       - <t< td=""><td>1995 1 2 4</td><td>1995 1 2 4</td><td>0</td><td>1</td><td>-</td><td></td><td>-</td><td>-</td><td></td><td>-</td><td>1</td><td>7.54</td><td>342</td><td>-</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>10 A.</td></t<>	1995 1 2 4	1995 1 2 4	0	1	-		-	-		-	1	7.54	342	-		-	-	-	-	-		-	-		-	-	-	-	-	10 A.
1996       8       29       13       1996       8       29       13       1996       1       -       -       -       -       -       -       -       2       4,53       -         1998       15       0       1       - <td>1995 1 10 7</td> <td>1995 1 10 8</td> <td>0</td> <td>2</td> <td>-</td> <td></td>	1995 1 10 7	1995 1 10 8	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1998       1       0       -	1996 8 29 13	1996 8 29 13	0	1	1			-	-	-	-			-	-	-	1	-		-	-	-	-	-	-	-	-	-	2	4.53 -
2001 11 8 16 2001 11 8 16 2002 10 27 19       12       1       -       -       -       -       -       -       -       1       564       -       -       -       2002 10 27 10       12       2       -       -       -       1       6.19 246       -       -       3       555       -       -       -       3       555       -       -       -       3       555       -       -       -       3       555       -       -       -       3       555       -       -       -       -       3       555       -       -       -       3       555       -       -       -       3       555       -       -       -       -       3       555       -       -       -       -       3       555       -	1998 1 5 0	1998 1 5 0	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2002         10         27         19         12         2         -         -         -         1         6.19         246         -         -         3         5.55         -         -         -         3         5.55         -         -         -         3         5.55         -         -         -         3         5.55         -         -         -         3         5.55         -         -         -         3         5.55         -         -         -         3         5.55         -         -         -         3         5.55         -         -         -         3         5.55         -         -         -         3         5.55         -         -         -         -         3         5.55         -         -         -         -         3         5.55         -         -         -         -         -         -         -         -         -         3         5.55         -	2001 11 8 16	2001 11 8 16	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	1	5.64	-	-	1.1.1.1.1.1
2006       11       1       2006       11       10       0       6       1       8.80       327       1       8.12       342       2       7.49       345       2       7.29       342       -       <	2002 10 27 10	2002 10 27 19	12	2	-	-	-	-	-	-	-	-	-	-	-	-	1	6.19	246	-	-	-	-	-	-	3	5.55	-	-	
2007         1         18         11         2007         1         8         1         8         2         833         327         -         <	2006 11 1 6	2006 11 1 10	0	6	1	8.80	327	1	8.12	342	2	7.49	345	2	7.29	342	-	-	-	-	-	-	-	-	-	-		-	-	
2007         11         9         13         0         8         2         8.33         327         - <th< td=""><td>2007 1 18 11</td><td>2007 1 18 16</td><td>6</td><td>0</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td></td></th<>	2007 1 18 11	2007 1 18 16	6	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
2008 3 1 8 2008 3 1 11 0 3	2007 11 9 2	2007 11 9 13	0	8	2	8.33	327	-			-			-			1	-		-		-	-			-	-	-		
	2008 3 1 8	2008 3 1 11	0	3	1	-	-	-	-	-		-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		

Table 2.3 – Storm periods in which the highest three SWH peaks in each station occurred (within a window of maximal 48 hours); SWH data (in m) and corresponding mean wave direction (MWD, °N) from nine wave buoys.

				Vli		IJm		HvH		Hel		Del		Harl
Starting date Ending date	nr. Up peaks	nr. hydr. neaks	rank	SWI	rank	SWI	rank	SWI	rank	SIMI	rank	SWI	rank	SWI
1070 2 14 19 1070 2 14 19	1	0	TCITIK	OWL	Tank	OWE	Tank	OWE	Tarik	OWE	Tarik	OWL	ianik	OTTL
1002 2 1 15 1002 2 1 2	1	4	-	-	-	-	-	-	-	- 075	-	-	-	- 261
1983 / 6 2 1983 / 6 2	1	- <del>-</del>	-	-	-	-	-	-	2	215	-	-	2	301
1983 10 16 0 1983 10 16 0		ŏ			-		-	-					-	-
1983 11 27 3 1983 11 27 8	7	ő		-	-	-	-	-		-	-	-	-	-
1984 1 14 20 1984 1 14 23	4	ŏ	-	-	-	-	-	-	-	-	-	-	-	-
1984 11 23 23 1984 11 24 2	2	Ō	-	-	-	-	-	-	-	-	-	-	-	-
1987 10 16 9 1987 10 16 9	1	Ō	-	-	-	-	-	-	-	-	-	-	-	-
1989 2 14 8 1989 2 14 9	0	5	-	-	3	276	3	286	-	-	-	-	-	-
1990 1 25 16 1990 1 25 22	17	2	-	-	-	-	-	-	-	-	-	-	-	-
1990 2 26 10 1990 2 28 1	4	4	2	390	-	-	-	-	1	279	-	-	1	371
1990 3 1 0 1990 3 1 4	1	1	-		-		-		-		-		-	
1990 12 12 11 1990 12 12 22	0	7	-	-	-	-	1	-	-	-	-	-	-	-
1992 11 26 2 1992 11 26 3	2	0	-						•		1		-	
1993 1 13 21 1993 1 13 22	2	0	-	-	-	-	-	-	-	-	-	-	-	-
1993 2 21 7 1993 2 21 10	0	5	-						•		1		-	
1993 11 14 13 1993 11 14 22	0	5	3	388	-	-	-	-	-	-	-	-	-	-
1994 1 28 9 1994 1 28 16	0	6	1	391	2	295	2	293	•		2	428	-	
1995 1 2 4 1995 1 2 4	0	1	-	-	-	-	-	-	-	-	-	-	-	-
1995 1 10 7 1995 1 10 8	0	2	-	-	-	-	-	-	-	-	-	-	-	-
1996 8 29 13 1996 8 29 13	0	1	-	-	-	-	-	-	-	-	-	-	-	-
1998 1 5 0 1998 1 5 0	1	0	-	-	-	-	-	-	-	-	-	-	-	-
2001 11 8 16 2001 11 8 16	0	1	-	-	-	-	-	-	-	-	-	-	-	-
2002 10 27 10 2002 10 27 19	12	2	-	-	-	-	-	-	-	-	-	-	-	-
2006 11 1 6 2006 11 1 10	0	6	-	-	-	-	-	-	-	-	1	484	-	-
2007 1 18 11 2007 1 18 16	6	0	-	-	-	-	-	-	-	-	-	-	-	-
2007 11 9 2 2007 11 9 13	0	8	-	-	1	314	1	319	3	272	3	421	3	350
2008 3 1 8 2008 3 1 11	0	3	-	-	-	-	-	-	-	-	-	-	-	-

Table 2.4 – Storm periods in which the highest three SWL peaks in each station occurred (within a window of maximal48 hours); SWL data (in cm) from six gauges.



Koninklijk Nederlands Meteorologisch Instituut Ministerie van Infrastructuur en Milieu



					Vli		IJm		HvH		Hel		Del		Harl
Starting date	Ending date	nr. Up peaks	nr. hydr. peaks	rank	surge										
1979 2 14 18	1979 2 14 18	1	0	-	-	-	-	-	-	-	-	-	-	-	-
1983 2 1 15	1983 2 1 23	1	4	-	-	-	-	-	-	3	203	-	-	3	251
1983 4 6 2	1983 4 6 2	1	0	-	-	-	-	-	-	-	-	-	-	-	-
1983 10 16 0	1983 10 16 0	1	0	-	-	-	-	-	-	-	-	-	-		-
1983 11 27 3	1983 11 27 8	7	0	-				-		-		-			
1984 1 14 20	1984 1 14 23	4	0	-	-	-	-	-	-	-	-	-	-	-	-
1984 11 23 23	1984 11 24 2	2	0	-	1	1	-	1	-	1		i.	-	4	
1987 10 16 9	1987 10 16 9	1	0	-		1	-	-		-	-			-	-
1989 2 14 8	1989 2 14 9	0	5	1	158	2	185	2	177	-	-	-	-	-	-
1990 1 25 16	1990 1 25 22	17	2	-	-	1		1	-	-	-	1	-	-	
1990 2 26 10	1990 2 28 1	4	4	-	I.	1	-	-	1	-	-	÷	I.		
1990 3 1 0	1990 3 1 4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
1990 12 12 11	1990 12 12 22	0	7	-	-	1		3	157	-	-	1	-	-	
1992 11 26 2	1992 11 26 3	2	0	-	I.	1	-	-	1	-	-	1	I.		
1993 1 13 21	1993 1 13 22	2	0	-	-	-	-	-	-	-	-	-	-	-	-
1993 2 21 7	1993 2 21 10	0	5	-	-	-	-	-	-	1	222	-	-	2	253
1993 11 14 13	1993 11 14 22	0	5	-	1	-	-	-	-	-	-	-	1	-	-
1994 1 28 9	1994 1 28 16	0	6	-	-	-	-	-	-	-	-	2	286	1	253
1995 1 2 4	1995 1 2 4	0	1	-	-	-	-	-	-	-	-	-	-	-	-
1995 1 10 7	1995 1 10 8	0	2	3	141	-	-	-	-	-	-	3	278	-	-
1996 8 29 13	1996 8 29 13	0	1	-	-	-	-	-	-	-	-	-	-	-	-
1998 1 5 0	1998 1 5 0	1	0	-	-	-	-	-	-	-	-	-	-	-	-
2001 11 8 16	2001 11 8 16	0	1	-	-	-	-	-	-	-	-	-	-	-	-
2002 10 27 10	2002 10 27 19	12	2	-	-	-	-	-		-	-	-		-	-
2006 11 1 6	2006 11 1 10	0	6	-	-	-	-	-	-	-	-	1	345	-	-
2007 1 18 11	2007 1 18 16	6	0	-	-	-	-	-	-	-	-	-	-	-	-
2007 11 9 2	2007 11 9 13	0	8	-	-	1	198	1	187	-	-	-	-	-	-
2008 3 1 8	2008 3 1 11	0	3	2	148	3	181	-	-	2	205	-	-	-	-

Table 2.5 – Storm periods in which the highest three surge peaks in each station occurred (within a window of maximal 48 hours); surge data (in cm) from six gauges.

Because no long term data (i.e. from 1979) are available to determine the storms relevant in terms of hydraulic loads in the Lake IJssel (cf. Figure 2.1), we have also inventoried the storms with the highest potential wind speed values for each directional sector at Schiphol (cf. Figure 2.1). These are given in the table below. Note that the dates identified for the sectors  $195^{\circ}N - 345^{\circ}N$  are already in the storm periods in the tables above. This yields 6 additional potential storm dates.

Sector	Date	U <sub>p</sub> (m/s)	U <sub>dir</sub> (°N)
345 °N : 15 °N	1995 32715	16.1	350
15 °N : 45 °N	1996 21923	14.5	40
45 °N :75 °N	1996 21922	14.2	50
75 °N :105 °N	1994 21319	13.4	80
105 °N : 135 °N	19811214 3	12.7	130
135 °N : 165 °N	2008 31012	13.9	160
165 °N : 195 °N	2000 10 30 10	17	180
195 °N : 225 °N	1990 12517	23.9	220
225 °N : 255 °N	1990 12518	27	240
255 °N : 285 °N	2002 10 27 16	23.2	260
285 °N : 315 °N	2002 10 27 19	19.4	290
315 °N : 345 °N	1993 11 14 16	18.4	330

Table 2.6 – Highest potential wind speed at Schiphol per sector.

Still having the conditions of the Lake IJssel in mind, we would like to add the storm of 28 May 2000 to the inventory. Besides for being the most severe May-storm probably since May 1860, the May 2000 storm is a well known storm to the Lake IJssel experts. It was rather small, but caused some extreme hydraulic conditions in the Lake IJssel (De Waal, personal communication).



Furthermore, we have inventoried the storms for which Flood Reports were issued (see <a href="http://www.rijkswaterstaat.nl/water/veiligheid/bescherming\_tegen\_het\_water/organisatie/svsd/">http://www.rijkswaterstaat.nl/water/veiligheid/bescherming\_tegen\_het\_water/organisatie/svsd/</a> rapportages/ in Dutch). On the basis of that inventory we saw no need to add more dates to those already given above.

A principal component analysis per water system and variable (SWL, SWH), as the one carried out by Kruizinga (1978), would have been another way to select storms, This alternative was, however, not considered because it involves (considerably) more data analysis.

For historical reasons the 1953 storm, responsible for a tragic flooding in the south-western part of The Netherlands in which more than 1800 people died, was added to the selection. ERA-40 data is, for the same historical reasons, available for this storm and can be used to drive the HARMONIE model for this period.

In our opinion the listed storms offer an overview of the most relevant hydraulic wind-events for sea, coast and lakes (criteria group b). However, the above inventory contains already 36 storms (28 in Table 2.2 to Table 2.4, plus 6 from Table 2.6, plus the May 2000 and the February 1953 storms). Although the number of storms that can be modelled as part of this activity of WP1 (see footnote 3 on page 3), does not need to be exactly 15, a selection needs to be made so that a reduced list is obtained. We shall only do that in the next chapter, after an inventory of storms with a variety of synoptic storm characteristics in the next section.

## 2.4 Variety of the synoptic storm characteristics

In order to comply remaining criteria group c (variety of the synoptic storm characteristics) most of the above storms have been categorized using 1) the KNMI-list of severe storms (http://www.knmi.nl/klimatologie/lijsten/zwarestorm.html), 2) the KNMI-Hydra project (Verkaik et al., 2003) list of severe storms (http://www.knmi.nl/samenw/hydra/cgi-bin/storm\_list.cgi) and 3) the first author's expert knowledge of past storms and his analysis of weather charts of some of the storms categorized according to hydraulic relevance.



Date	Max. U <sub>p</sub>	Main wind field	Gradient width	Field length	Track	Delta T850	Marked shift
(yyyy mm dd)	(m/s)	(sector)	(° lat)	(° lat)	(° lat)	(°C)	(Y/N)
1953 02 01	25.7	NNW	8	20	8	10	Y
1979 02 14	(24.7)	ENE	5	12	5	5	N
1981 11 24	19.5	NW	9	10	9	4	Y
1981 12 14	12.7*	SE	2	5	10	2	Y
1983 02 01	24.1	SW-NW	10	13	10	2	Y
1983 11 27	24.6	SW-NW	5	20	11	6	Y
1984 01 14	26.3	SW-WNW	16	30	16	5	Y
1986 12 19	22.1	W	5	12	5	4	Y
1987 10 18 *	24.7	SSW	10	16	10	2	Y
1989 02 14	19.3	NW	7	10	10	3	N
1990 01 25	27.0	SW	9	25	15	12	Y
1990 02 26	24.9	W-NW	20	25	16	5	Y
1990 12 12	20.4	S-NW	5	10	11	4	Y
1993 01 13	22.2	SW-W	11	20	11	9	Y
1993 02 20*	16.7	NW	15	10	15	3	Ν
1993 11 14	22.5	SW-NW	4	7	8	5	Y
1993 12 09	21.7	SW-W	12	30	12	5	Y
1994 01 28	19.4	NW	7	15	11	5 – 12	N(5)-Y(12)
1994 02 13	13.3*	Ш	10	20	1	5	Ν
1994 04 01	22.2	S-SW	15	10	15	6	Y
1995 01 02	20.7	NW	5	15	10	3	N
1995 01 10	20.1	W-NW	8	5	8	2	Ν
1995 03 03	21.7	S-NW	10	10	10	3	Y
1995 03 27	16.1*	SW-NW	10	20	14	9	Y
1996 02 19	14.5*	NE	13	25	12	5	Y
1998 01 04*	23.8	W	10	10	10	3	Ν
1998 10 25	20.8	SW-W	12	9	11	8	Y
1999 01 04	15.0*	SSW	15	10	15	5	Ν
1999 12 03	21.7	W	10	5	5	3	Ν
2000 05 28	22.7	W	10	20	9	7	Y
2000 10 30	23.5	SW	15	25	15	3	Y
2001 11 08	20.1	NW	8	11	12	8	Y
2002 02 26	22.0	SW	15	10	15	8	Y
2002 03 09	23.0	W	13	15	13	10	Y
2002 10 27	25.7	SW-NW	10	10	10	10	Y
2006 11 01	22.1	NW-W	12	16	11	14	Y
2007 01 18	23.5	SSW-NW	6	25	6	2	Y
2007 11 09	18.7	NW	6	25	6	5	Ν
2008 01 31	21.7	SW-W	3	10	3	8	Y
2008 03 10	13.9*	S-SW	5	8	9	5	Ν
2011 07 24	11.4*	NW-W	5	12	11	3	N

Table 2.7 - Approximate synoptic characteristics (see text). The \* marked wind velocity indicates that only the Schiphol  $U_p$  time series was considered in the determination of the presented value. The value between parenthesis is an estimate of the observer because the anemometer was frozen (cf. Section 4.2). The red entries identify storms that were also mentioned in the previous section (i.e. 29 of the 36 storms in the previous section). The \* marked dates differ one to two days from those in Table 2.2, that is because in the previous section only the dates of the top-3 peaks were considered and here the date of the maximum pressure gradient is considered.

The selected storms are presented in Table 2.7. Note that some of these storms were also listed in the selection based on the hydraulic load (see previous section; criteria group b). The table contains, besides the date of the storm and the corresponding maximal  $U_p$  (at the one of the 21 stations shown in Figure 2.1), visual estimations of:



- Main wind field (3<sup>rd</sup> column): Wind direction sector of the main wind event; S-SW means a veering from south to southwest during the main event.
- Gradient width (4<sup>th</sup> column): Indicates the width of the main wind field (cross on the isobars) in degrees latitude (1 degree in latitude is about 111 km).
- Wind field length (5<sup>th</sup> column): Indicates the length of the main wind field, parallel to the isobars, in degrees latitude.
- Track (6<sup>th</sup> column): Indication of the displacement of the storm centre in 24 hours, in degrees latitude.
- Delta T850 (7<sup>th</sup> column): Estimated change of the temperature at 850 hPa during the main event, proxy for the likelihood of stability changes in the lower 1.5 km.
- Marked shift (8<sup>th</sup> column): Passage of frontal system or trough with marked change in wind (direction and/or speed) around the main date.

Table 2.7 contains 41 storms, 29 of which (those in red) were also selected in Section 2.3. Note that the subset in red aims to fulfil the desired variation in the synoptic storm characteristics.

2.4.1 Website storm catalogue with animated charts

This storm list is also available from the KNMI storm catalogue website:

http://www.knmi.nl/samenw/hydra/stormcatalogus

which contains for each of these storms weather chart animations and links to relevant documentation from various sources. The weather chart animations currently available, those that were used in the estimation of the characteristics presented in Table 2.7, are:





o 500hPa/SFC-animation: Animation of NCEP/NCAR reanalysis flow fields at 500 hPa (≈5 km) in colour at 00 UTC, in association with the surface pressure in white. As an example the chart for 09 November 2007 00 UTC from such an animation is given in Figure 2.3. From such animations the track of the surface systems can be determined (used in column 6 in Table 2.6).



Figure 2.3 - Example of a 500 hPa flow field of the storm of 09 November 2007. The white lines represent the surface pressure, the coloured contours the geopotential height (in decametres, see bar of the right). The centre pressure of the storm low near Skagerak is close to 975 hPa, the high-pressure area on the Atlantic is approx. 1038 hPa, the storm field is at its maximum along the Norwegian coast. The main upper flow over the North Sea is northwest.



o T850-animation: Animation of NCEP/NCAR reanalysis 850 hPa (≈1.5 km above sea level) temperature fields. An example chart for 00 UTC of such an animation is given in Figure 2.4. From the temperature distribution, the change of air masses and the likelihood of stability changes during an event can be inferred (used in the 7<sup>th</sup> column of Table 2.6). The gradient of the temperature distribution, combined with surface pressure patterns, is an indication for the presence of fronts or convergence zones (for meteorological experts).



Figure 2.4 - Example of the temperature distribution at 850 hPa (about 1.5 km height), indicating the distribution of air masses with cold air over the North Sea and warm air over the central Atlantic and southern Europe.



 HIRLAM animations: Animated weather charts of 6-hourly HIRLAM pressure and surface fronts added by the KNMI-guidance meteorologist (only from 2003). The first author has long-term experience as guidance-meteorologist and he estimated presence of surface fronts in NCEP-reanalysis before 2003 from the temperature and pressure distributions. An example chart for 12 UTC is given in Figure 2.5. From these animations the change of surface pressure, air masses, the wind speed and direction and the duration of the relevant period around the main event can be derived (used for columns 3, 4, 5 and 8 in Table 2.6).



- Figure 2.5 Example of a surface chart with isobars and fronts. The pressure differences at 12 UTC on 09 November 2007 are at its maximum over the northern coast of the Netherlands and the German Bight, just northwest of the occluded front (purple front). The blue front from Poland to Pyrenees represents the cold outbreak to the southeast, the red front marks the warm air mass ahead. The blue line in the Adriatic marks an area with active showers.
- KNMI-Hydra project wind fields: Link to wind information compiled during the KNMI-Hydra project (only for storms also listed in <u>http://www.knmi.nl/samenw/hydra/cgibin/storm\_list.cgi</u>).

As can be seen from the values in Table 2.7 and complementary information on the KNMI Storm catalogue website, the storm events selected in this section contain a wide variation in wind (speed and direction), size, track, stability and presence of marked shifts in the wind field (fronts or troughs) and in this respect thus fulfil the desired criteria.



## 3 Storm selection

## 3.1 Shortlist of selected storms

In the previous chapter a total of 48 (36 + 12) storms were listed as interesting according to the defined criteria to be hindcasted by HARMONIE in order to assess its performance. Given that we are aiming at only about 15 storms for these HARMONIE hindcasts, a selection had to be made. A selection that offers the variety aimed at was discussed between the KNMI and Deltares team members using both meteorological and hydraulic interest points. In many events both approaches lead to the same selection as wind and hydraulic peaks frequently coincide. The shortlisted storms, in total 17, are given in Table 3.1.

Nr.	Max. wind date	Max. U <sub>p</sub> (m/s)	Nr. U <sub>p</sub> / Nr. Hydr. peaks	Sector	Grad. width (° lat)	Field length (° lat)	Track (° lat)	Delta T850 (°C)	Shift (Y/N)	Hindcast start date	Hindcast end date
1	1953 02 01	25.7	not available	NNW	8	20	8	10	Y	1953 01 26	1953 02 04
2	1979 02 14	24.7	1/0	ENE	5	12	5	5	Ν	1979 02 10	1979 02 17
3	1983 02 01	24.1	1/4	SW-NW	10	13	10	2	Y	1983 01 27	1983 02 04
4	1983 11 27	24.6	7/0	SW-NW	5	20	11	6	Y	1983 11 23	1983 11 29
5	1984 01 14	26.3	4/0	SW- WNW	16	30	16	5	Υ	1984 01 10	1984 01 19
6	1989 02 14	19.3	0/5	NW	7	10	10	3	Ν	1989 02 10	1989 02 17
7	1990 01 25	27.0	17/2	SW	9	25	15	12	Y	1990 01 21	1990 02 03
8	1990 02 26	24.9	4/4	W-NW	20	25	16	5	Y	1990 02 22	1990 03 02
9	1990 12 12	20.4	0/7	S-NW	5	10	11	4	Y	1990 12 07	1990 12 14
10	1993 11 14	22.5	0/5	SW-NW	4	7	8	5	Y	1993 11 10	1993 11 16
11	1994 01 28	19.4	0/6	NW	7	15	11	5–12	N(5)-Y(12)	1994 01 24	1994 01 30
12	1996 02 19	14.5*	0/0	NE	13	25	12	5	Y	1996 02 15	1996 02 22
13	2000 05 28	22.7	0/0	W	10	20	9	7	Y	2000 05 24	2000 05 30
14	2002 10 27	25.7	12/2	SW-NW	10	10	10	10	Y	2002 10 23	2002 10 29
15	2006 11 01	22.1	0/6	NW-W	12	16	11	14	Y	2006 10 28	2006 11 03
16	2007 01 18	23.5	6/0	SSW- NW	6	25	6	2	Υ	2007 01 10	2007 01 20
17	2007 11 09	18.7	0/8	NW	6	25	6	5	Ν	2007 11 05	2007 11 11

Table 3.1 - Selected storms ranked by date (Storm characteristics from Table 2.2 and Table 2.7).

The period which the HARMONIE hindcast of each of the storms should cover is also given in the table. It includes at least four days before and two days after the peak of the storm.

## 3.2 Reasoning for the shortlist

The reasoning for short-listing these storms was as follows:

- 1) The 1953, 1990 (both January and February), 2002, 2006 and 2007 (November) storms were chosen for its relevance in terms of hydraulic loads (resp. numbers 1, 7, 8, 14 and 17).
- 2) The May 2000 storm for its effect in Lake IJssel (number 13).



- 3) The 1979 and 1996 storms for its apparent (north-)eastern characteristics. The 1993 storm also due to its directional changes in time, including a period of northeasterly strong wind.
- 4) The remaining storms all had at least four peaks in terms of wind, wave or water level.

As already said the choice is not fully objective (in a quantitative way). Of course, there is no unique set that meets the requirements, so there is an element of subjectivity in selecting this particular set. The chosen storms do include the desired variation:

- significant wind-events (like numbers 1, 5, 7 and 14);
- significant hydraulic events (like numbers 6, 9, 11, 15 and 17);
- variation in season (10 events in winter, 6 in autumn, and 1 in spring);
- variation in wind field direction (like numbers 2 and 12 (NE) versus numbers 3, 4, 7, 10 and 14 (SW) versus numbers 1, 6, 11, 17 (NW));
- variation in stability changes (numbers 1, 7, 11, 14, 15; situations with cold and warm air advection);
- variations in size, small and large gradient widths (examples: small: 10; large 8) and short and long lengths of the wind field (examples: short: 10; long: 5);
- variations in speed/track (moving slow: 2; moving fast: 5 and 8);
- presence of sharp wind changes (like numbers 3,4, 5, 9, 10, 14, 15, 16).

It may, therefore, be concluded that the selection of 17 storms as presented in Table 3.1, fulfils all the required criteria.





## 4 Synoptical description of the selected storms

## 4.1 Introduction

In this chapter a comprehensive description is made of the 17 selected historic storms (Table 3.1). These are based on the visual inspection of animated charts mentioned before and which are available from the website of the KNMI Storm Catalogue:

http://www.knmi.nl/samenw/hydra/stormcatalogus

## 4.2 Short description of the selected historic storms

### 1.01-02-1953

The storm on 1 February 1953 is marked as the major water flood in the Netherlands in 20th century. The water level in nearby Hoek van Holland reached 4.09<sup>6</sup> m. The flood was caused by a severe storm (combination of two low-pressure systems) from the northwest. The major system moved on 31 January 1953 from Scotland to the German Bight. The next day the low pressure centre moved to southern Poland, causing a long and severe north-westerly storm field on its west flank over the North Sea. In 2003, 50 years later, the disaster was remembered with various presentations (available at the website of the Storm Catalogue).

#### 2. 14/15-02-1979

In the winter of 1979 a cold outbreak is occurring on 14-16 February 1979. Between a complex low over Belgium and France and increasing high pressure over Skandinavia an increasing easterly wind advects very cold air<sup>7</sup>.

In this cold event the temperatures in the northern part of Holland dropped at 1.5 km up to 20 degrees below standard, this event is marked as the coldest in history since 1900. Increasing rain and freezing rain in the south and intensive snow in the north, in combination with strong winds during about three days, caused many problems for the society. Drifting snow caused snow dunes up to 3 to 6 meters in the northern part.

3. 01-02-1983

On 01/02 February 1983 a slow filling low with a westerly wind field moves rather quickly from Scotland to the Baltic. Temperature changes at 850 hPa are in the order of 10 degrees, indication for the presence of larger stability changes as sea-water temperatures are close to minimum in mid-winter. This storm has a rapid displacement and the wind field has major dimensions, the event is ranked in the top 3 for wind- and hydraulic events.

<sup>6.</sup> This water level includes the trend adjustments to the levels of 2009 (cf. page 9).

<sup>7.</sup> The anemometer of Leeuwarden was frozen, the wind was estimated (too high) by the observer in Leeuwarden. Ever since (till 2010) this event was (incorrectly) marked as a Beaufort 10 easterly storm. This case is interesting for reanalysis as a (although probably not Beauford 10) significant winter case with strong easterly winds, reanalysis might be used for (better) indications in climatological databases of the wind speed in Leeuwarden.



## 4. 27-11-1983

On 27 November 1983 a trough is developing to a major low over the Irish Sea and moving to the east over the southern North Sea and the northern part of Holland. The system is rather small and fast moving. The main wind field starts as moderate southwesterly, weakening on the passage of the centre, but increasing to a strong west-northwesterly wind. The frontal systems are occluded, the 24 hour change of the temperature at 850 hPa is about 6°, indicating little stability variation over sea.

## 5. 14-01-1984

On 14 January 1984 a major low over northern Scotland moves, whilst deepening, to central Norway. The system is extensive in dimensions, the main wind field veers from southwest to a strong west-northwesterly direction and the system movement is rather fast. The 24 hour change of the temperature at 850 hPa is about 5 °C in cool polar air, indicating few stability variations over sea. The wind field is ranked as #1 for measuring stations in the north (cf. Table 2.2).

### 6. 14-02-1989

On 14 February 1989 a rapidly developing low moves from northern Scotland to western Norway. The system has a sharp trough to the south, indicating a quite rapid change of wind direction from southwest to northwest on passage of the system along the Dutch coast. The system movement is rather fast. The 24 hour change of the temperature at 850 hPa is about 3 °C in cool polar air, indicating few stability variations over sea. The storm generated high surge along the Holland and Zeeland coast (Table 2.4).

## 7. 25-01-1990

On 25 January 1990 a very rapidly developing low, part of a complex low on the Atlantic Ocean, moves from the Irish Sea to Skagerak. The frontal system has a warm sector, passing in the afternoon with extremely mild air for February, temperature changes at 1.5 km in the order of 12 °C, indicating the presence of stability changes over sea (reducing wind speed over sea if temperature of the air is much higher than the temperature of the sea surface) which is illustrated by the fact that the peak wind speed at Schiphol exceeds that at IJmuiden. For this reason this storm has been part of the investigation of thermal effects in the land-sea wind speed ratio (Caires et al., 2009). Three days later a second low is passing with a strong southerly wind field, a few days later followed by a third system. The total event is lasting more than a week, and therefore a serious candidate for multiple day reanalysis and analysis of stability effects and succeeding wind fields.

#### 8. 26-02-1990

On 26 February 1990 a very rapidly developing and fast displacing low, part of a complex low on the Norwegian Sea, moves from Scotland to Sweden. The frontal system has a small warm sector, temperature changes at 1.5 km in the order of 5 °C indicating small stability changes over sea. The storm caused high surge levels in the Wadden Sea and along the Dutch Coast, in the period between the 26th of February and the 2<sup>nd</sup> of March, the Eastern Scheldt storm surge barrier was closed four times.



#### 9. 12-12-1990

On 12 December 1990 a north-northwesterly flow over the North Sea around a stationary high over the Atlantic causes an outbreak of a cold storm low over the North Sea, later integrating in a complex low over Germany. In the cold event the temperature changes at 1.5 km in the order of 4 °C, indicating little change in stability during the event. The long fetch in the stretched wind field from the Norwegian Sea to the southern coasts of the North Sea cause a significant wave- and swell-event. Furthermore, although the highest wind period coincided with low tides, the attained water levels were rather high.

10. 14-11-1993

On 14 November 1993 a strong westerly flow in the upper air (jetstream) causes the rapid development of a low pressure system over southern Ireland, moving in ENE direction over the central part of the Netherlands. As the system approaches the Netherlands the southerly wind is decreasing, becoming a strong NW wind after passing the country in the second part of the day. In the mild event the temperature changes at 1.5 km are in the order of 5 °C. indicating small changes in stability during the event. The changes in the wind field cause a significant wave event in the southern North Sea. The Eastern Scheldt and the Hollandse IJssel storm surge barriers closed twice during this storm.

#### 11. 28-01-1994

On 28 January 1994 a rapidly moving and filling low moves over the Norwegian Sea to the Baltic, the pressure changes are large (about 25 hPa over 24 hr along the Dutch coast). The strong and mild south-westerly flow over the North Sea increases and veers to a colder north-westerly flow in the morning of the 28<sup>th</sup>. At the end of the day the wind decreases as the gradient weakens. In this event the temperature changes in the colder air mass are at 1.5 km in the order of 5 °C indicating small changes in stability, if the previous day (27<sup>th</sup>) is also included the stability variations are large, about 12 °C. The storm causes high water levels along the whole coast of the Netherlands.

#### 12. 19-02-1996

On 18-20 February 1996 a rapidly moving and filling low moves over from Scotland over the centre of the Netherlands to the Alps. The mild south-westerly flow in front of the system decreases to a light and variable wind during the passage. After the passage of the centre of the low the north-easterly wind increases to a storm along the coast. The temperature changes in the colder air at the rear of the low are small, at 1.5 km in the order of max. 5 °C, indicating small changes in stability. This case is an interesting example of a rapidly changing winter flow with relatively high wind speeds from the Northeast (cf. Table 2.6 and 3.1).

#### 13. 28-05-2000

On 28/29 May 2000 a small and rapidly developing low is passing the Netherlands from the southwest, moving to Denmark and often indicated as "Kanaalrat"<sup>8</sup> due to its origin, small size and high impact. The low develops on the southern part of a steering low in the Norwegian Sea. The temperature changes at 1.5 km in the order of 7 °C indicating the presence of some changes in stability in spring season. The storm was also marked as a twin storm (two systems in sequence at the 27<sup>th</sup> and 28<sup>th</sup>/29<sup>th</sup>).

<sup>8.</sup> Dutch for British Chanel mouse, referring to the provenience and size of the pressure field.



## 14. 27-10-2002

On 27 October 2002 a storm low is moving, after its maximum development over central UK, very rapidly over the North Sea to southern Baltic. The storm field veers from W-SW to W-NW. The temperature changes at 1.5 km are about 10 °C, indicating some changes in stability. The storm is at the website of the Storm Catalogue documented in a TV-news bulletin and a case-study. This storm appears in the top-3 of wind events (cf. Table 2.2)

## 15. 01-11-2006

On the 1<sup>st</sup> of November 2006 a sharp trough (convergence zone in cold air) circles over the North Sea to the south, steered by a rapid eastward moving storm low in the northern North Sea. Wind variations (increase and decrease, as well as direction changes) are large during the day, temperature variations small (cold air event). The storm is marked as a surge- and SWL record in Delfzijl and well known as Allerheiligenvloed<sup>9</sup> or the "Horses storm", because 227 horses were isolated due to flood in Marrum, 25 horses drowned, the rest was saved in a spectacular rescue operation.

## 16. 18-01-2007

On 18 January 2007 an intensifying complex low moves rapidly from the eastern Atlantic to the Baltic. The main wind field veers from a mild southwest to a cool northwest, but temperature variations during the singular event are small. The event is part of a sequence of low pressure systems, marked as a triple storm. A reanalysis for a longer period is recommended, also for analysis of various stability changes in this winter period, due to vertical temperature variations (several fronts pass between 16 and 21 January 2007). This storm occurs in the top three of wind events (cf. Table 2.2). In the period between 12 and 20 January two significant wave events occurred in the Wadden Sea region.

## 17.09-11-2007

On 08 November 2007 an intensifying low moves over the southern Norwegian Sea to Skagerak, the next day with decreasing intensity to the central Baltic. In its intensifying period it causes a north-westerly storm field over the central North Sea with a long fetch over water on the 9th. As a cold-air-mass-event the temperature changes at 1.5 km are small, about max. 5 °C, the air mass is unstable (in November with relative warm seawater). This storm is part of the top three of hydraulic events and is the first storm since the building of the Nieuwe Waterweg and the Maeslantkering that it was closed due to the exceedance of the threshold water levels in Hoek van Holland. The peak water level at Hoek van Holland was the highest since 1954, but still 90 cm lower than the peak water level of the February 1953 storm.

<sup>9.</sup> Dutch for All-saints day flood.



## 5 Concluding remarks

With the aim of assessing the usefulness of the HARMONIE model in the determination of the extreme hydraulic loads, 17 historical storm periods have been selected to be hindcasted by HARMONIE.

The selection process started with defining requirements that had to be met by the set of storms. Next, several selection methods were used for collecting candidate storms. Finally, the collection of candidate storms was reduced to a small set of 17 storms that still meets the requirements on keeping enough strong events and enough variation.

The 17 selected storms include a large variation in relevant characteristics: from small to large, from slow to fast moving, includes almost all wind directions, sometimes with rapid shifts in time of wind speed and wind direction and with variations in atmospheric stability during several seasons. The list is a good compromise between a large list of relevant storm events and the available resources. The list of selected 17 storms aims at providing an optimal combination of the defined hydraulic and meteorological criteria, tries to avoid duplication of similar situations and aims at covering the broad range of events. In this process the authors are aware that some unavoidable subjective choices have been made. Nevertheless, the storms shortlist will provide a good basis for the validation of the HARMONIE model wind fields.

For the purposes of this study a KNMI website with available (mostly synoptic) information of the selected storms has been created. We recommend that, after the HARMONIE hindcasts have been carried out, this website is complemented with the research reports of the analyses, the input ERA data, the HARMONIE results and the results of the hydraulic model forced with the hindcasted HARMONIE wind fields for these storms.



## References

- Bottema, M., 2007: Measured wind-wave climatology Lake IJssel (NL). Main results for the period 1997-2006. Report RWS RIZA 2007.020, July 2007 (http://english.verkeerenwaterstaat.nl/kennisplein/3/5/359788/ Measured\_wind-wave\_climatology\_lake\_IJssel\_(NL)-main\_results\_for\_the\_period1.pdf).
- Caires, S., H. de Waal, G. Groen, N. Wever and C. Geerse, 2009: *Preliminary investigations into the curvature problem in extreme wind statistics. SBW Belastingen: Phase 1b of subproject "Wind modelling"*. Deltares Report 12000264-005 (Phase 1b).
- Compo, G. P., J. S. Whitaker, P. D. Sardeshmukh, N. Matsui, R. J. Allan, X. Yin, B. E. Gleason, R. S. Vose, G. Rutledge, P. Bessemoulin, S. Brönnimann, M. Brunet, R. I. Crouthamel, A. N. Grant, P. Y. Groisman, P. D. Jones, M. C. Kruk, A. C. Kruger, G. J. Marshall, M. Maugeri, H. Y. Mok, Ø. Nordli, T. F. Ross, R. M. Trigo, X. L. Wang, S. D. Woodruff and S. J. Worley, 2011: The Twentieth Century Reanalysis Project. *Quart. J. Royal Meteorol. Soc.*, 137: 1–28. doi: 10.1002/qj.776.
- Dee, D. P., S.M. Uppala, A. J. Simmons, P. Berrisford, P. Poli , S. Kobayashi, U. Andrae, M.A. Balmaseda, G. Balsamo, P. Bauer, P. Bechtold, A. C. M. Beljaars, L. van de Berg, J. Bidlot, N. Bormann, C. Delsol, R. Dragani, M. Fuentes, A.J. Geer, L. Haimberger, S.B. Healy, H. Hersbach, E. V. Hólm, L. Isaksen, P. Kållberg, M. Köhler, M. Matricardi, A.P. McNally, B.M. Monge-Sanz, J.-J. Morcrette, B.-K. Park, C. Peubey, P. de Rosnay, C. Tavolato, J.-N. Thépaut and F. Vitart, 2011: The ERA-Interim reanalysis: configuration and performance of the data assimilation system. *Quart. J. Royal Meteorol. Soc.*, 137: 553–597. doi: 10.1002/qj.828
- Dillingh, D., L. de Haan, R. Helmers, G.P. Können and J. van Malde, 1993: De basispeilen langs de Nederlandse kust; statistisch onderzoek (In Dutch). Rijkswaterstaat, Dienst Getijdenwateren /RIKZ, Report DGW-93.023.
- Groeneweg, J., A. Smale, A. van Dongeren, A. Luijendijk, J. Beckers, F. Diermanse and S. Caires, 2011a: SBW Hydraulische belastingen, projectplan 2011 (in Dutch). Deltares Report 1203757.
- Groeneweg, J., S. Caires, G. Burgers and A. Feijt, 2011b: *Plan of approach SBW wind modelling*. Deltares Report 1202120-003-HYE-0001.
- Kalnay, E., and Coauthors, 1996: The NCEP/NCAR 40-Year Reanalysis Project. Bull. Amer. Meteor. Soc., 77, 437-471.
- Uppala S.M., P.W. Kållberg, A.J. Simmons, U. Andrae, V. da Costa Bechtold, M. Fiorino, J.K. Gibson, J. Haseler, A. Hernandez, G.A. Kelly, X. Li, K. Onogi, S. Saarinen, N. Sokka, R.P. Allan, E. Andersson, K. Arpe, M.A. Balmaseda, A.C.M. Beljaars, L. Van De Berg, J. Bidlot, N. Bormann, S. Caires, F. Chevallier, A. Dethof, M. Dragosavac, M. Fisher, M. Fuentes, S. Hagemann, E. Hólm, B.J. Hoskins, L. Isaksen, P.A.E.M. Janssen, R. Jenne, A.P. McNally, J-F. Mahfouf, J-J. Morcrette, N.A. Rayner, R.W. Saunders, P. Simon, A. Sterl, K.E. Trenberth, A. Untch, D. Vasiljevic, P. Viterbo, J. Woollen; 2005: The ERA-40 re-analysis. *Q. J. R. Meteorol. Soc.* 131: 2961–3012 DOI: 10.1256/qj.04.176.
- Verkaik, J. W., A. Smits and J. Ettema, 2003: Wind climate assessment of the Netherlands 2003: Extreme value analysis and spatial interpolation methods for the determination of extreme return levels of wind speed. KNMI-HYDRA project Phase report 9. KNMI (http://www.knmi.nl/samenw/hydra/documents/ phasereports/ph09.pdf).
- Wever, N and G. Groen, 2009: Improving potential wind for extreme wind statistics. KNMI Scientific Report WR2009-02, March 2009 (http://www.knmi.nl/bibliotheek/knmipubWR/WR2009-02.pdf).