



## THESIS / THÈSE

### MASTER IN BIOLOGY

#### Contribution to the study of behavioural development of free ranging white-handed gibbons (*Hylobates lar*) in the national park of Khao Yai, Thailand

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**FACULTÉS UNIVERSITAIRES NOTRE-DAME DE LA PAIX**

**NAMUR**

**Faculté des Sciences**

**CONTRIBUTION TO THE STUDY OF BEHAVIOURAL DEVELOPMENT OF FREE  
RANGING WHITE-HANDED GIBBONS (*Hylobates lar*) IN THE NATIONAL PARK OF  
KHAO YAI, THAILAND**

**Mémoire présenté pour l'obtention du grade de  
licencié en Sciences biologiques**

Géraldine DERAIVE  
Août 2004

## **I. Abstract/Résumé**

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**Contribution to the study of behavioural development of free ranging  
White-Handed gibbons (*Hylobates lar*) in the national park of Khao Yai,  
Thailand**  
DERAVE Géraldine

Abstract

This study is a contribution to the general knowledge of behavioural development of *Hylobates lar* (White-Handed Gibbon). 5 social groups free-ranging in the National park of Khao Yai (Thailand) were followed from the 17<sup>th</sup> of March 2003 to the 20<sup>th</sup> of June 2003 for a total period of 73 days of observation.

The main objective was to describe, quantify and measure various parameters relevant to the youngsters' behavioural development stages, from infant to juvenile. These parameters are the distance to the female; the clinging, suckling, playing and grooming behaviours; and the influence of the female's activity on the youngster's behaviour.

Additionally, data were also collected in contribution to an ongoing long term study of the habituated groups of White-handed gibbons of the park.

6 individuals (4 infants and 2 juveniles) were chosen from three different age categories (age class I, II, and IV – 2 individuals of each age class), and followed daily during the whole activity period of the gibbons, from the night tree of the morning to the entrance into a new night tree in the evening.

Data were collected using two simultaneous sampling methods. A one day focal sampling was used to collect data on the youngsters with a particular interest in the contact between infant and female. 5 minutes scan samplings were done all along the day which allowed collection of data on all the individuals of each group. In addition, in order to obtain mean durations of behaviours particularly relevant to the behavioural development of youngsters, a third sampling method was used: Instantaneous sampling data were collected for the suckling, playing, and grooming behaviours.

As predicted: With age, the infant/female bond weakens and therefore, suckling, and clinging decrease; while the mean distance to the female, grooming and playing increase with the development stages. On the contrary, no effect was demonstrated concerning a possible influence of the composition of the group on the social development of the youngsters.

With more data collection on the other development stages and on larger samples of individuals, these parameters could be more accurately defined and used as markers of development stages for young free-ranging white-handed gibbons.

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**Contribution to the study of behavioural development of free ranging  
White-Handed gibbons (*Hylobates lar*) in the national park of Khao Yai,  
Thailand**

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Abstract

Cette étude est une contribution à la connaissance générale du développement comportemental du Gibbon à mains blanches (*Hylobates lar*). Cinq groupes sociaux vivant en liberté dans le Parc National de Khao Yai (Thaïlande) ont été suivis du 17 mars 2003 au 20 juin 2003, cette période comprenant un total de 73 jours d'observation effectifs.

L'objectif de cette étude est la description, la quantification et la mesure de divers paramètres pertinents aux différents stades de développement comportemental des jeunes, du nouveau né au juvénile. Les paramètres en question sont : la distance moyenne à la femelle ; les comportements de cramponnement, de tétage, de jeu et d'épouillage, ainsi que l'influence du niveau d'activité de la femelle sur le comportement du jeune.

En parallèle, afin de contribuer à une autre étude à long terme déjà en cours au Parc de Khao Yai, d'autres données plus générales ont été collectées.

6 individus (4 nouveaux nés et 2 juvéniles) répartis parmi 3 classes d'âge différentes (I, II et IV – 2 individus dans chaque classe d'âge) ont été sélectionnés et suivis durant toute leur période d'activité diurne, du levé au couché.

Les données ont été collectées selon deux techniques d'échantillonnage. La première consistait en une suite d'observations focales individuelles d'une journée permettant la collecte de données relatives aux jeunes avec un intérêt tout particulier pour la relation jeune/femelle. La deuxième était réalisée par scans (à intervalles de 5 minutes) tout au long de la journée permettant la collecte de données sur les autres membres de chaque group social étudié. De plus, afin d'obtenir des estimations de durée moyenne des comportements les plus important du point de vue du développement des jeunes, une troisième technique d'échantillonnage a été utilisée : l'échantillonnage instantané sur les comportements de tétage, de jeu, et d'épouillage.

Comme prédit: au cours des différents stades de développement, le lien unissant le jeune et la femelle s'affaiblit ce qui a pour conséquence une diminution des comportements de tétage et de cramponnement, à l'inverse, distance moyenne entre jeune et femelle ainsi que les comportements d'épouillage et de jeu augmentent avec l'âge. Par contre, en ce qui concerne une éventuelle influence de la composition des groupes sociaux sur le développement social des jeunes, aucune prédiction n'a pu être confirmée.

Si la quantité de données collectées sur les autres stades de développement ainsi que la taille de l'échantillon d'individus pouvaient être augmentées, les paramètres étudiés ici en seraient plus précisément définis et pourraient ainsi être utilisés comme marqueurs de niveaux de développement pour de jeunes gibbons à mains blanches vivant en milieu naturel.

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**CONTRIBUTION TO THE STUDY OF BEHAVIOURAL DEVELOPMENT OF WHITE-HANDED GIBBONS (*HYLOBATES LAR*) IN THE NATIONAL PARK OF KHAO YAI (THAILAND)**

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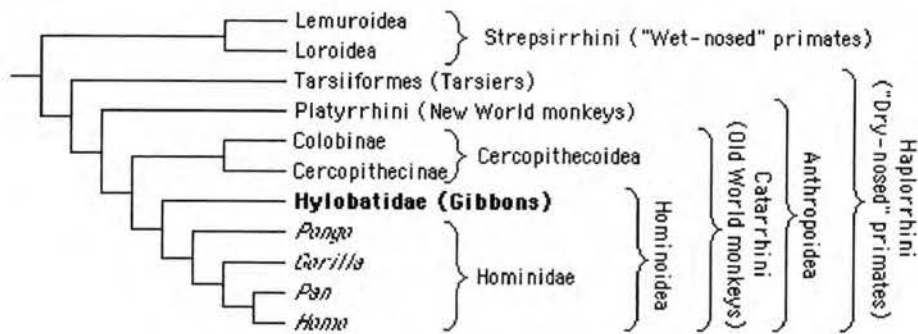


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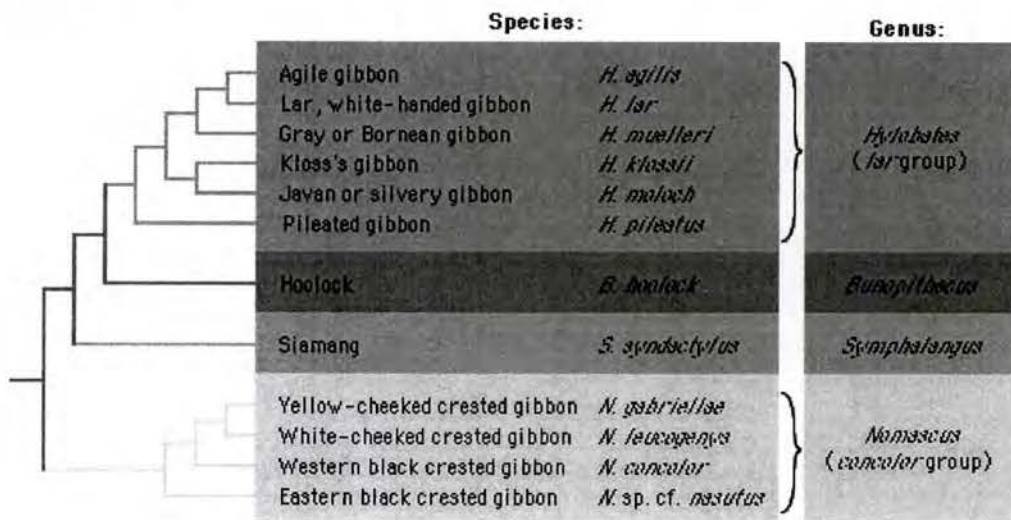
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## **II. Introduction**

**Figure 1 :** Position of the gibbons (*Hylobatidae*) in the phylogenetic tree of Primates



**Figure 2 :** Position of *Hylobates lar* in the phylogenetic tree of *Hylobatidae*.



## II. Introduction

### 1. Primate Phylogeny

The common ancestors of present primates are thought to appear around 70 million years ago and have evolved in several groups. Today, primates are classified in 3 major categories (Geissmann, 2002): Prosimians; Platyrrhini (simians) and Catarrhini (simians).

But this classification can be quite different from one author to another.

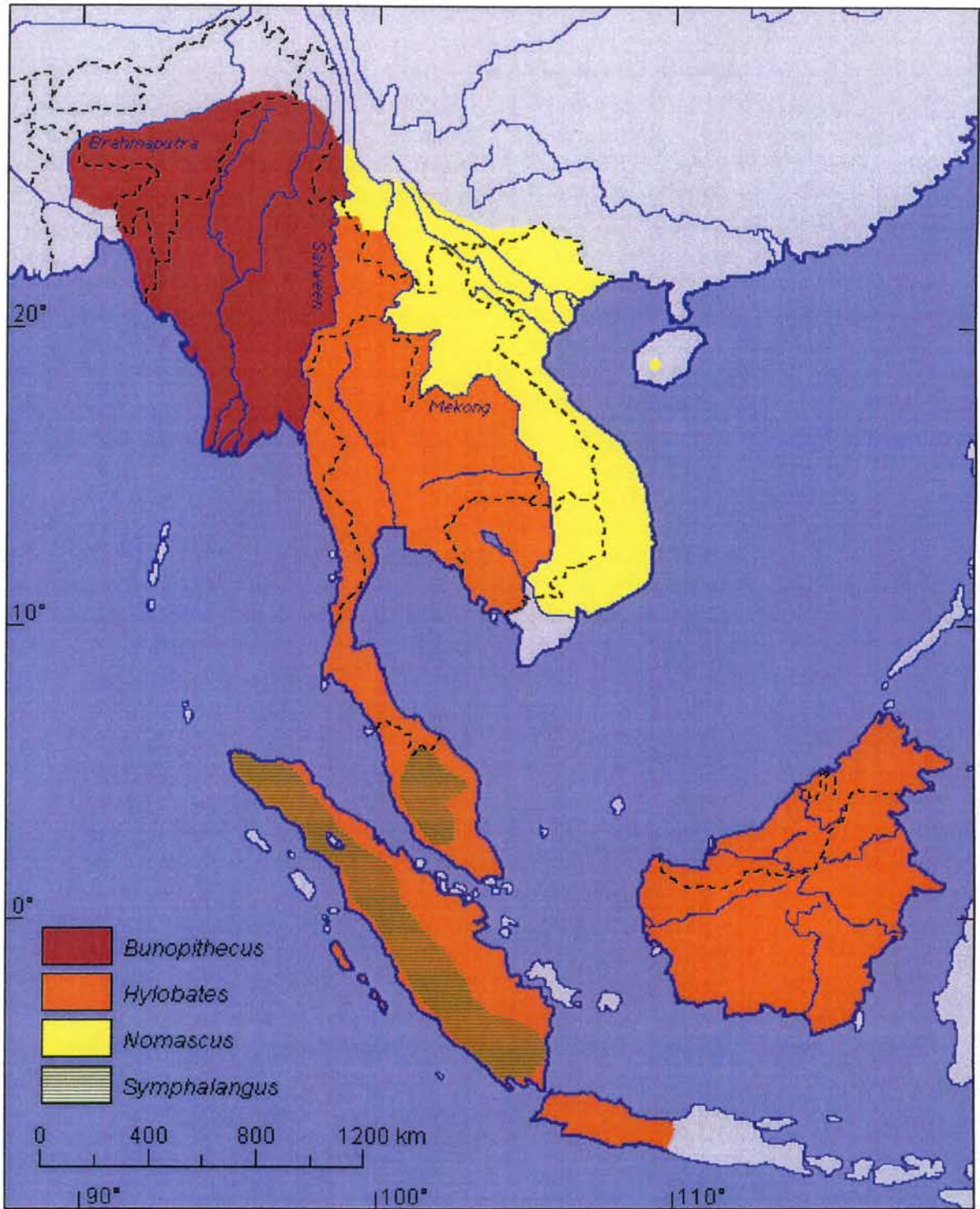
Platyrrhini cover the American continent (North and South) and are consequently called the New World monkeys. They are divided in two families: the Callitricidae, which are often brightly coloured monkeys and most of the time smaller than the members of the second family, the Cebidae.

The Catarrhini, the Old World monkeys, are exclusively found in Africa and Asia. Within the Catarrhini, we also find diverse interpretations of the phylogenetic link (*Fig.1*) among species. They are represented by two superfamilies (Cercopithecoidea and Hominoidea), which greatly differ in social structure and ecological adaptation.

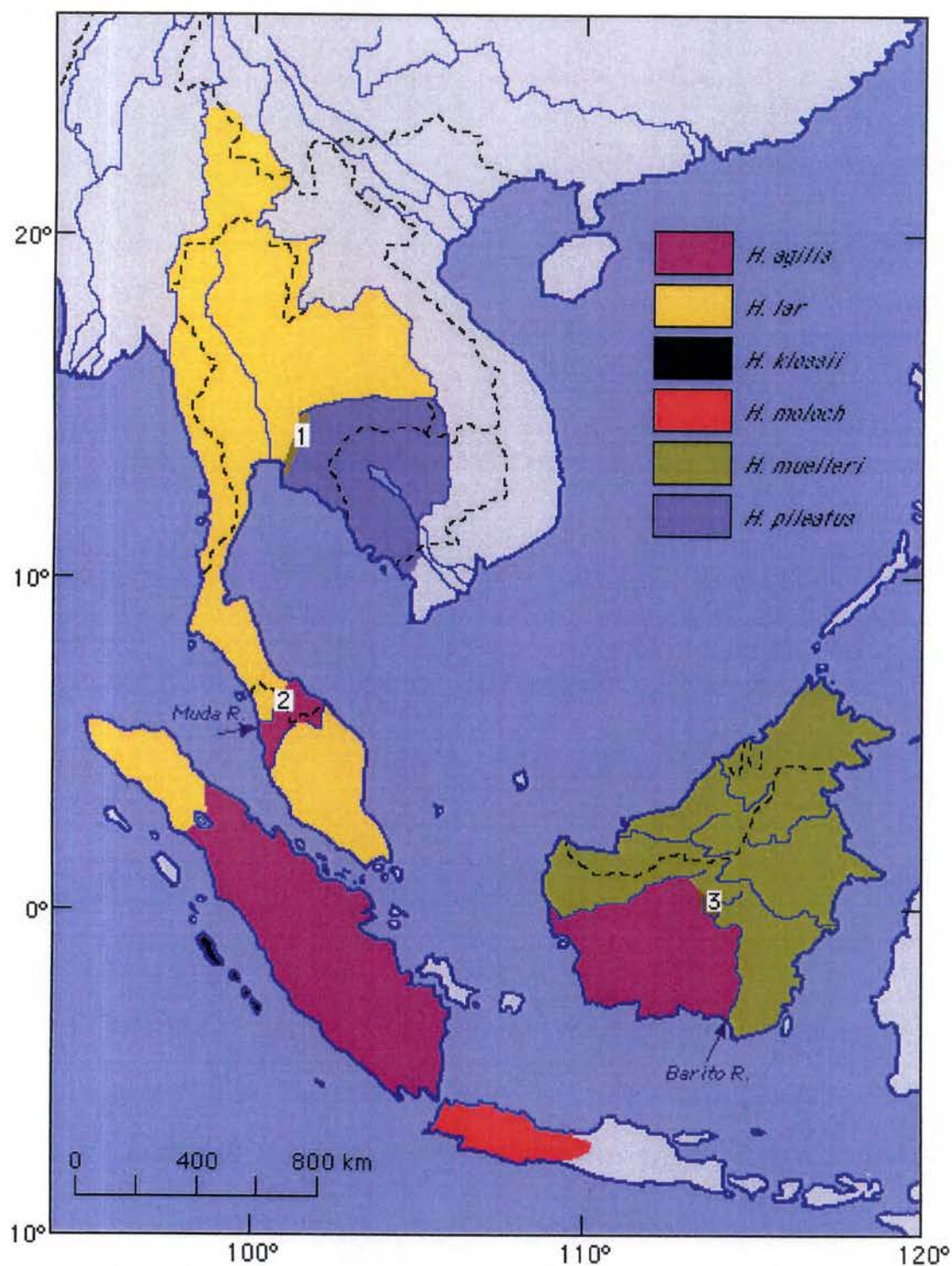
In the Cercopithecoidea superfamily, there are two different families: the Cercopithecinae family which is mostly terrestrial or semi-terrestrial (for example: the pig tailed macaque found in Thailand and baboons found in Africa) and the colobinae family, mostly tree climbing primates (such as the langurs found in south-east-Asia and colobus found in Africa) (Geissmann, 2002) (Rowe, 1996).

The super family of Hominoidea are the less diversified radiation of the catarrhini primates. They only count 8 genera with a total of about 20 species, counting the Hylobatidae, the Great Apes (Gorilla, Orang-utan, Chimpanzee and Bonobo) and humans (*Homo sapiens sapiens*). Usually described as the "lesser apes", the Hylobatidae are left aside from the so called "Great Apes" group. But according to some authors, this image of the superiority of Great Apes has no phylogenetic meaning. Indeed, the Chimpanzee for example has closer phylogenetic bonds with *Homo sapiens* (also excluded from the Great Apes) than towards the rest of the Great Apes.

Hylobatidae is the most diverse family within the Hominoidea. Four distinct genera are identified: *Hylobates*, *Bunopithecus*, *Symphalangus* and *Nomascus* (Geissmann, 2002) (*Fig.2*). Including twelve species, Hylobatidae are very homogenous in their anatomy, but principally differ by their fur colour and/or pattern and duet singing. Although, concerning fur colour, it has been noted that a great variability exists within genera and even species, as some are actually strongly polychromatic (Geissmann, 2002).



**Figure 3 :** Distribution of the 4 genus of the Hylobatidae family.



**Figure 4 :** Distribution of the 6 different species of the *Hylobates* genus. (1-3 mark the sympatry areas between species. Khao Yai National Park is situated just over this first sympatry area between *H. lar* and *H. pileatus*).



**Figure 5 :** *Fur colour pattern help for systematic description or for individual reconnaissance; Hylobates lar have a white ring of fur around the face and light fur on feet and hands.*

## 2. *Hylobatidae, Hylobates lar (White-handed Gibbon)*

### 2.1. Distribution:

These species also show a particular distribution: the Hylobatidae can only be found in the tropical rain forests of South-East Asia. The White-Handed gibbon is only found in Burma, China, Indonesia, Malaysia and Thailand, in semi-deciduous monsoon and tropical evergreen forests (primary or secondary). It has been noted that the siamang was the only Hylobatidae species that is found sympatrically with other gibbons (*Hylobates agilis* and *H.lar*) in all its distribution area. This is probably due to the size difference between *Symphalangus syndactylus* and the two *Hylobates*. For the other species of gibbons, boundaries are much clearer and often follow natural obstacles like rivers.

In the National Park of Khao Yai, *Hylobates lar* can be seen living in sympatry with *Hylobates pileatus* (Pileated Gibbon) but this may, because of habitat destruction, be the last remnant of this area of sympatry (Geissmann, 1991). Hybridisation even occurs between the two different species and mixed groups exist.

(Fig. 3 and 4)

### 2.2. Morphology:

Gibbons never exceed 650mm for an average weight of 5Kg. However, an exception to this is the siamang, which is quite larger with an average weight of 11Kg (Geissman, 2002; Leighton, 1987). *Hylobates lar* show an average weight of 5.4Kg. There are very little weight differences between males and females, and if some authors note a dimorphism of this kind, it is interesting to note that this difference never exceed 2% of the weight.

Gibbons have particularly long forearms and hands, and a short trunk adapted to their special way of travelling through the canopy. This curious suspensory behaviour is called brachiation (Fleagle, 1988) and is possible thanks to several unique morphological adaptations of the muscular and skeletal systems. Indeed, gibbons have incredible shoulder, elbow and wrist mobility (Geissmann, web site) capable of greater rotations than in any other group of primates. Making these species highly adapted for rapid locomotion through large areas of territory with reduced energy expenses.

Beneath the chin, lies in some species, a throat sac essential to the amplification of the morning calls and singing so particular to gibbons. Siamang (*Symphalangus syndactylus*) for example, have large throat sacs that they inflate during their song; these are expected to amplify certain low frequency bands reaching far distances through the forest.

Fur colour is an important characteristic but it is non-specific. For some species like the crested gibbon (*Nomascus sp.*) it can change with age (Geissmann, web site), turning from light beige to dark brown or black after the first year of life. In this genus, there is also a dimorphism in fur colour, as males are usually black and females light yellow or beige (buff) when adulthood is reached. Dimorphism is practically inexistent in *Hylobates lar*; but the different colours are possible from dark brown/black to light beige. Colour differences can help distinguishing individuals in this species but are not sex-specific. Fur colour pattern may also help for systematic description or for individual reconnaissance; *Hylobates lar* have a white ring of fur around the face and light fur on feet and hands (Fig.5 and 6).





**Figure 6 :** *In Hylobates lar, fur colour varies from dark black to light buff with no relation to sex or age.*

### 2.3. Ecology:

#### a. Foraging and Diet

The Hylobatidae are arboreal and diurnal primates. They are principally frugivores and eat mostly ripe and fresh fruits (Oates, ???), but they can also feed on leaves and insects. Fruits represent an average of 60% of their diet but there are important seasonal and local variations (diet can reach 90% of fruit for smaller species or fall to 30% during bad environmental conditions). Some species like the siamang eat more mature leaves, probably because of their larger body weight (Geissmann, web). They usually spend more time eating and are less active than other gibbons. More active species like *Hylobates lar* feed more on fruits that are energetically richer than leaves but ask for a greater investment in travel expenses as fruit are much widely dispersed.

They usually start activity just past dawn around 6 am and leave their sleeping site in search of food. The first hours of the day are for feeding. Most of the day is a sequence of food foraging and feeding periods in the main canopy at about 15 m high in primary forest and resting and grooming in the highest trees.

#### b. Travelling through home range and exploration of territory

Gibbons can travel relatively long distances within a day (1000 to 1500m per day and a little less for *muelleri*, *pileatus* and *sundactylus* – 800 to 900m/day) (Geissmann, web) depending mostly on the feeding trees in fruit and on the groups present at the limits of the territory guarded. They usually start activity just past dawn around 6 am and leave their sleeping site in search of food. The first hours of the day are generally time for feeding. Most of the day is a sequence of food foraging and feeding periods in the main canopy at about 15 m high in primary forest and resting and grooming in the highest trees. From one day to another, during a same short period where the family group feeds mainly on the few same trees in fruit, the routes taken through the canopy do not vary much.

Gibbons have particularly long forearms and hands, and a short trunk adapted to their special way of travelling through the canopy. This brachiation technique (Fleagle, 1988) is a rapid and low energy cost way of travelling between trees. They also walk along large branches keeping their balance with the arms wide open then jumping (also called “flight”) to the next tree (fig. 7).

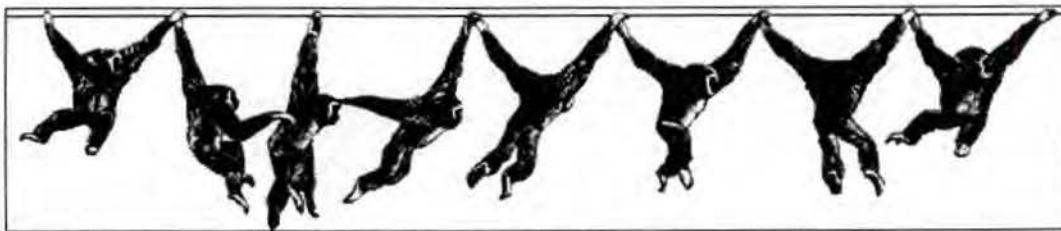


Figure 7 : Slow motion of the brachiation movement typical to gibbons.

At the end of the day, the family group generally travels towards the sleeping site around 5pm.

The home range covered is about 34 hectares wide (Leighton, 1987). 75% of this area is actively defended as territory. Again, as the siamang is more folivorous and less active, this species usually has smaller home range than the species with which it lives in sympatry (species of the *lar* group). The problem is that there are quite important variations in home

range within species. For example, *Hylobates lar* can have great home range variability depending on location; in Malaysia, their home range can be much larger (44 to 54 ha) than in Thailand (16ha).

### c. *Sleeping Behaviour*

White-Handed Gibbons usually enter their respective night tree at about 5pm, this is approximately 1 hour before dusk; this behaviour is thought to be a way to avoid the nocturnal predators before they awake and start chasing (Reichard, 1998). Each member of the family group sleeps in a different night tree often situated close to each other. The infants always sleep clinging to the female but after weaning the young may still sometimes share the female's sleeping tree. Each member has their favourite sleeping sites and normally chooses between one of them in the sleeping area chosen. *Hylobates lar* does not build nests but only sits safely between open branches. It seems that the female leads the group to a night area, and is the first to enter night tree, followed by juveniles; subadult and adult males are last to enter their night tree (Reichard, 1998). It has been observed that if a juvenile does not manage to find a night tree to settle in, the whole group may move to another sleeping area.

## 3. Social structure

Within Primates, practically all the possible social structures are represented; these are mainly the result of ecological factors, particularly food availability, which have a profound influence upon the mating systems (McFarland, 1999).

### 3.1. Multi-male and Multi-female societies:

(Smuts, 1987) This kind of groups are composed of several adult males and several adult females which, theoretically are all breeders and all have a chance of mating and reproducing with any other member of the group. The success of breeding may vary from one individual to another as a result to hierarchy and dominance aspects. When reaching adulthood, the females or the males disperse and settle in new groups. This is the case of Chimpanzees (*Pan troglodytes*), anubis-baboons (*Papio anubis*) and snow monkeys (Japanese macaques, *Macaca fuscata*) (Rowe, 1996).

### 3.2. Polygynous societies:

These groups are composed of several females which may rank in a particular hierarchy and a single male ( $\alpha$  male), often dominating the females (Zuckermann, 1981; Smuts, 1987). In most of these societies, when the young males reach sexual maturity, they are chased by the  $\alpha$  male; therefore, all the females, as they do not disperse, are all related to each other (for example: macaques and baboons, except *hamadryas* and *anubis*). In a few particular cases like the Hamadryas baboons (*Papio hamadryas*) it is the females who leave the group when adults.

This harem pattern is quite frequent in primates; it is also the case of gorillas (*Gorilla gorilla*) and certain langurs (*Presbytis sp.*) (Rowe, 1996).

### 3.3. Monogamous societies:

These groups are small and generally hold a single persistent couple of adults (one male and one female) and its offspring. Once the young reach adulthood, they leave the family unit and disperse to find a mating partner and fund a new family group. This is supposedly the case of all gibbons (Hylobatidae) (Rowe, 1996).

### 3.4. *Hylobates lar*: questioning monogamy

#### *a. Reproduction and mating behaviour in *Hylobates lar**

Twins are very rare in gibbons, most of the time they only have a single offspring. At birth the young can see and weighs around 500g. In just a few hours, the young can clime to his mother's abdomen where it will stay most of its first year.

The development of the young has been classified in 4 major stages (Leighton, 1987):

- *Infant*: from birth till 2 years.
- *Juvenile*: from 2.1 to 4 years.
- *Adolescent*: 4.1 to 6 years
- *Subadult*: from 6.1 to 8 years.

And finally, the individuals reach adulthood:

- *Young adult*: from 8.1 to 12 years.
- *Adult*: older than 12 years.

Gestation time is rather long for such a small species: 7 months (this is an average of all species of gibbons). The infant spends most of its time hanging under its mother during its first year. Weaning occurs around 2 years old, leaving the mother free for a new breeding. But the juvenile stays with her until the age of 5 to 6 years old; it is then a sub-adult and generally leaves the group.

Sexual maturity occurs at about 6 to 8 year for males as well as females but this is quite flexible depending on species, location and environmental conditions. For example, sexual maturity comes earlier with captive individuals (Leighton, 1987).

They pair at an age of 8 to 10 years old. Females have few swelling but there are observable genitalia changes in colour and form. Female cycle lasts for a few months and only occurs every 2 years or more (between births).

Captive gibbons have been known to live until the age of 48 years but in the wild, life span is estimated at around 25 to 35 years of age. Thus, we can suppose that their "reproductive" life span is about 10 to 20 years. But again this depends on numerous different variables.

Seasonality has not yet been clearly pointed out, certainly because samples are quite small and field studies quite short in time. Nevertheless, there are hypotheses on a winter birth peak for some species like the siamang, hoolock and lar. This hypothesis speculates that the timing of breeding would permit to have the weaning period taking place during fruit abundance period.

#### *b. *Hylobates lar* Duetting*

The typical singing of gibbons could play an important part in the pair forming and maintaining. Duets are observed between pairs and could have the function of reinforcing the links between two individuals. But this also informs the other groups that both partners have 'chosen' each other (Sommer and Reichard, 2000). This activity is one of the most important with grooming and social play in socialisation. Gibbons spend relatively little time socialising. Singing only takes about 4% of there activity period.

### *c. Hylobates lar Family groups*

Gibbons usually live in small groups counting a maximum of 7 individuals. Most of these groups are family groups and are composed of an adult male, an adult female and their offspring (infant, juvenile and sub-adult). They occupy a territory of about 30 ha that the adults defend from intruders. Gibbons are monogamous and normally form pairs for life. Mating normally only takes place between the pair. When a sub-adult is mature, it leaves its family group to find a partner and to take hold of a new territory. But it has been proved that in some cases, young adults delay this dispersal and stay longer on their natal territory. Thus it is possible to find family groups counting more than 2 adults (Brockelman, 1995).

As there are very few morphological differences between male and female, it is also difficult to separate exclusive male or female behaviour. There seems to be in most cases an installed codominance between the bonded individuals, thus sharing tasks is frequent. The father can be seen playing and grooming with the young, but hardly ever carries it. Sometimes, the female dominates the male but that usually takes place in particular conditions like a lack of food. Most of the time, it seems to be the female who leads the group to feeding trees she knows best. During encounters with other groups, the male is the most active and dominates the female. (Reichard and Sommer, 1997) The "father" is often helped in chasing intruders away by the sub-adult of the family when there is one. The only male genitor who really gives parental care to its young is the siamang (*Symphalangus syndactylus*). He carries it and seems to spend more time socialising with the infant than the female. Grooming is the main bonding activity during which most of the social contacts are made but it does not take a major part in daily activity (5.2%: Reichard, Sommer, 1994) (Fisher, 1990); playing takes even less and this might be the consequence of the reduced number of partners, and of partners the same age for youngsters.

### *d. conclusion on monogamy in Hylobates lar*

The explanation that most scientists give to this particular social structure – strict monogamy – is probably in the environmental conditions. Social structure is thought to depend mostly on the female dispersion, as they are the breeders. But females are very dependant on food as they need the energy for this breeding. Thus, it has been concluded that female gibbon in this primary forest environment, necessarily have to disperse widely in order to find enough fruits to feed on. The males follow the females and are therefore also widely dispersed.

But these last few years, the accumulation of long term data on *Hylobates lar*'s social structure in the National park of Khao Yai, shows there may be more variation than it is usually admitted for a supposed strict monogamous species.

Sommer, V. and Reichard, U. (2000) pointed the utopia in such exclusive mating, grouping and living habits of monogamy. Their study has pointed out different variations in the usual monogamy pattern. According to the data collected during several years, it was shown that there were more partner changes than expected and Extra Pair Copulation (EPC) were clearly described. This suggested that grouping monogamy, mating monogamy and breeding monogamy were not so exclusive. Indeed, grouping monogamy seems to be respected in only  $\frac{3}{4}$  of cases. One family group out of 4 was composed of at least 2 males (polyandrous groups have never been observed). In most of these particular groups, it is the reduction of habitat which has for consequence the non-dispersal of subadults on new territories; therefore, they stay in the original family group or join another one (Brockelman, 1998).

Table 1: Comparative table of ages of appearance of different behavioural markers for 3 species.

Developmental marker	lar group	<i>Hylobates</i>			
		<i>pileatus</i>	<i>syndactylus</i>	<i>syndactylus</i> (twins)	
1. Partial independence from mother (hangs on cage bars in contact with her)	Mean	9	11	9	≤8
	Range	9			≤8
	Sample size	2	1	1	2
2. Complete lack of contact with mother	Mean	15	12	16	14
	Range	6-22		13-22	12-16
	Sample size	10	1	7	2
3. Suspension by one arm	Mean	22	17	24	21
	Range	13-30			20-22
	Sample size	3	1	1	2
4. Bimanual brachiation	Mean	21	17	35	30
	Range	10-39			30
	Sample size	12	1	1	2
5. Bipedal locomotion	Mean	39	27	43	32<x<50
	Range	24-65			32<x<50
	Sample size	9	1	1	2
6. Feeding on solid food	Mean	19	25	12	16
	Range	10-35		9-15	16
	Sample size	17	1	4	2
7. Play with siblings	Mean	23	27	29	13
	Range	16-30		15-43	12-14 <sup>c</sup>
	Sample size	2	1	2	2
8. Being groomed by siblings	Mean	9	42	13	≤8
	Range			4-22	≤8
	Sample size	1	1	2	2
9. Grooming (allogrooming)	Mean	26	>52	45	>50
	Range			36-54	>50
	Sample size	1	1	2	2
10. Infant calling	Mean		>52	32	12
	Range			23-39	12
	Sample size		1	3	2

The existence of EPC supposes that mating monogamy and consequently, breeding monogamy is not really existent in this population. This has been proved by DNA analysis and paternity tests on several youngsters and the adult males of the family groups.

However, permanent associations of male and female in the family groups may still be necessary to reduce male competition (Reichard, 1997) and the difficulties for males to find a mate as they are widely dispersed; by monopolizing one female, they reduce the expenses of searching for mates. By accepting a certain proportion of EPCs, males reduce the risks of infanticides (Reichard and Sommer, 1997) as each male could be the genitor of the youngsters of the neighbouring groups (Sommer and Reichard, 2000).

#### **4. Behavioural development:**

In the wild, data collection is rare and there is very few information on free ranging lesser apes' behavioural development. A few studies have been conducted under experimental conditions in captivity, but very few on *Hylobates lar*.

##### 4.1. Behavioural development of captive young gibbons:

A comparative study of behavioural development of young gibbons has been done by Christian Braendle and Thomas Geissmann in 1997 in Zürich zoo, Switzerland.

The infants (0-2 years old) were followed during their first year of life. The main objective was to compare the results of different species (*H. lar*, *H. pileatus*, *S. syndactylus*).

Geissmann described different stages of independence from the mother on the basis of 10 markers such as:

- Body contact with the mother.
- Use of brachiation.
- Playing with siblings (social contact with other than mother).
- Allogrooming and receiving groom.
- Calling.

These markers represent the occurrence or disappearance of new behaviours for the infant. For every behaviour, mean age (in weeks) was measured for each species when the behaviour first occurs or disappears (*Table.1*).

The general conclusion was that these observations may occur at different ages depending on specie, but the general schema stays the same. Variations between *pileatus* and *lar* are centred on the grooming behaviour and infant calling. Indeed, young *Hylobates lar* never seem to sing alone nor do they join adults in their duets. Young *pileatus* take part in grooming much later than the white handed gibbon, around 40 to 50 weeks old. *Hylobates lar* start grooming their siblings at 26 weeks ( $\approx$  6months) in captivity.

As for the general schema of an infant White-Handed gibbon, the infant leaves the mother for first times at about 9 weeks and a complete lack of contact with the female is reached at 15 weeks. At 19 weeks, the infant starts to feed on solid food, and proper Brachiation occurs at 22 weeks. Playing with siblings starts at 23 weeks and the infant starts grooming the other members of its group at about 26 weeks.

But we know that these data, collected in captivity, can greatly differ from the data that could be collected in the White-Handed gibbon's natural environment. In cage, the social contacts are different because of proximity and thus tension. There are no difficulties to food access and no, or too much competition and aggression between males whether they are separated or forced to live together.

#### 4.2. Behavioural development in primates:

Primates count within the most evolved species and are thus characterised by long periods of development before reaching adulthood. They are born completely dependent to their mother for feeding and locomotion and, of course, novice in all social behaviours. The young primates therefore, have all to learn and their survival depends totally on their group conspecifics (Walters, J. 1995).

Many studies have already described the transition from this total reliance of the infant towards the mother to the total independence of adulthood. These studies have mainly been conducted on primates living in rather large groups; for example, macaques, baboons, chimpanzees, vervet monkeys...etc, offer easy field observation and collection of a great amount of data on a large number of subjects in a short period of time. The more the species is dispersed in small groups, the more it is difficult to study a sufficient number of individuals in similar conditions and so collect a sufficient quantity of valuable data on the species.

Studies on macaques and baboons have shown that the gain of independence is synonymous of a decline in mother-infant contact and a gain of social contact with other individuals. From infancy to adulthood, the youngsters must pass through three major transitions in order to reach autonomy (Nicolson, N. 1995):

##### ***-transition to feeding independence.***

In all studies, it is shown that the time infants spent suckling each day progressively decreases at a fairly steady rate from birth until weaning (Vervet monkeys: Whitten, 1982; baboons: Altmann, 1980; Japanese macaques: Hiraiwa, 1981; chimpanzees: Goodall, 1968; gorillas: Fossey, 1979). At the same time, the infant progressively learns by watching his mother what to eat and how to eat it. In some species, like chimpanzees, the female even shares food impossible for the offspring to obtain independently such as hard-shelled fruits (Silk, 1978).

##### ***-transition to locomotor independence.***

The vast majority of primates carry their offspring on their body throughout the day. Except for a few species, this is most of the time the task of the mother. Clinging to the mother has a very similar variation with age to that of suckling (Vervet monkeys: Whitten, 1982; chimpanzees: Clark, 1977). Some authors even speak of weaning from clinging. The time the infant spends clinging to the female progressively decreases at a fairly steady rate from birth until weaning. The juvenile may sometimes still be helped through difficult passages or during stressful situations (such as predation).

##### ***-transition to social independence.***

For new born infants, the contact to the mother was shown to provide warmth, reassurance, and a safe "home" to come back to when exploring his environment (Harlow, 1958 and 1971). With age, the infant's world gradually expands and this is visible in the variation of contacts and the proximity with the female. The time the infant spends in contact with his mother progressively decreases with the gain of autonomy; and on the contrary, the average distance between infant and mother increases until weaning (Altmann, 1980).

This dependence to the mother is thought to vary between species according to the differences in rates of growth and maturation but also to factors such as climate, environment and social



organisation. Indeed, under colder conditions, the infant will necessitate more warmth from the female (for example: Japanese macaques are carried longer than rhesus macaques – Hiraiwa, 1981); arboreal species may have a longer period of close attachment as the risks of death by fall is greater (Chalmers, 1972); and in large social groups, the female may not be the exclusive carrier and care taker (allomaternal care has been described in free-ranging groups of vervet monkeys, ring-tailed lemurs, savana and gelada baboons, gorillas and chimpanzees – Hrdy, 1976 and McKenna, 1979a).

During this progressive detachment from the mother, the infant and later juvenile gradually opens to his siblings and to his surrounding environment. Social interactions are more and more diverse and frequent. Most of these take place through play which is the essential social contact of young primates.

Play occurs in almost all mammals and is also common in birds (Pereira and Altmann, 1985) and is particular to the development period of youngsters, therefore, practically absent in adult behaviour. There are generally three types of play: autoplay, also called solitary play; object play in which the individual manipulates an object in a repetitious manner; and finally partner play or social play much more developed in primates (Fagen, 1981). It is thought that all the energy which immature individuals can not spend on reproduction is spent on playing behaviours. Play begins as early as infancy, becomes much more frequent during the juvenile stage and then declines during adolescence (Walters, 1995); adults never seem to play, or only very rarely.

As play incorporates many physical components of adult behaviour patterns, but in an exaggerated and repetitious way (Fagen, 1981), the first function of play is probably the learning of the adult behaviours by imitation. Social play in particular, has an essential role in the social development of the youngsters. Through play, the individuals learn to establish relationships and the use of communication in social contacts. And finally, the function of play may also be related to physical development (Walters, 1995).

#### 4.3. Conclusions:

In conclusion, the behavioural development generally takes place in two overlapping phases:

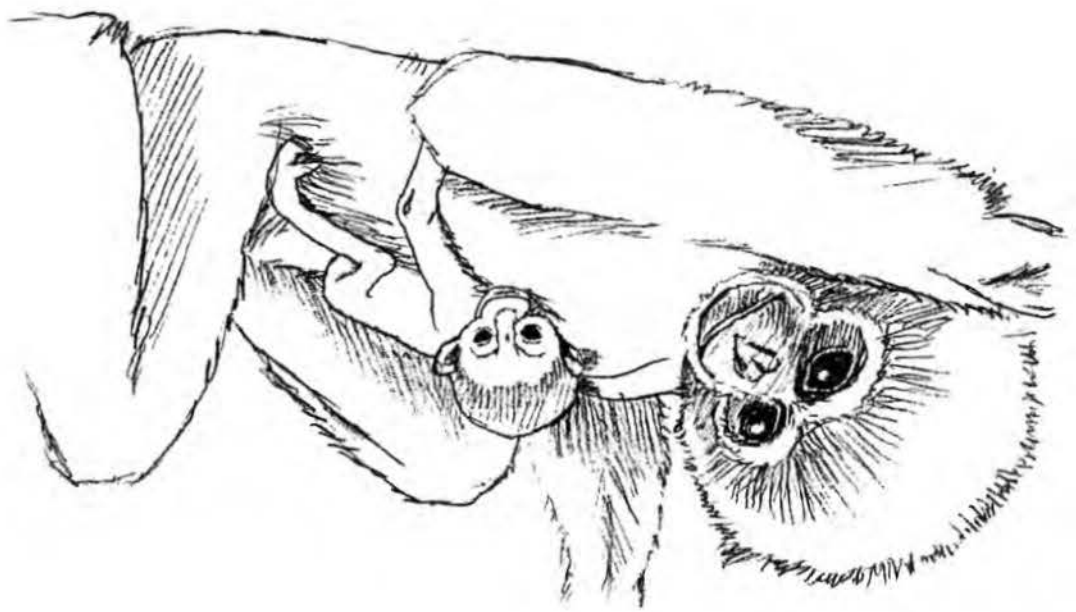
During the earliest phase, the bonds between female and infant progressively weaken. All the privileged physical contacts particular to the infants/female couple should diminish and finally disappear. Both behaviourally and physically, the infant draws away from the female.

The second phase is necessary to the maturation of the social behaviours of the youngster; he discovers his environment and the individuals of his family group. This is mainly done through play, groom and vocalisation which are the three essential social interactions in most primates.

**Playing** is the first tool for learning and therefore is very present in all the development stages of youngsters; most of the time, it becomes quite rare for adults.

The main social act for adults is **grooming**. In primates it is crucial for the cohesion of group and each individual's place within this unit. The learning of grooming is an essential stage and preparation of the youngster for adulthood as this will be his essential communication system with his siblings.

*New born resting on his mother's belly*



## 5. Objectives and Hypotheses of the study:

The interest of this study is to contribute, even modestly, to the knowledge of behavioural development of young *Hylobates lar*.

This study is an attempt to *describe*, *quantify* and *measure* the significant parameters that determine the timing of the *access to autonomy*.

The access to autonomy is the main aspect of behavioural development of infants. Its assessment is mainly based on the social interactions the young has with the other individuals and above all with the female. A comparison between different age classes, based principally on the social interactions with the other individuals and preferably with the adult female, would hopefully help describe the critical development stages of young *Hylobates lar*.

First of all, these variations due to age should reflect on the general behavioural profiles and activity budgets. Secondly, a study on pertinent behaviours will define the changes in more details.

**The main hypothesis is that the access to autonomy of young White-Handed gibbons may be measured through several parameters such as mean distance to the female, clinging behaviour, suckling behaviour, the influence of the female's ongoing activity, playing behaviour and grooming behaviour.**

In regard of this hypothesis, the following predictions have been made:

1. **The mean distance to the female is expected to increase with age.**
2. **The frequency of the clinging behaviour is expected to diminish with age.**
3. **The duration and/or frequency of suckling behaviour is expected to progressively diminish with age.**
4. **The coordination between female's activity and young's behaviour is expected to progressively weaken with age.**
5. **Playing behaviour** varies with age. The different types of play (Autoplay, Object play, Partner play) may need to be studied separately as they correspond to different development stages:
  - **Autoplay** is expected to be frequent during the first stages of development and to become less frequent with age.
  - **Object play** is expected to take a great part in the early development then should progressively disappear after the weaning stage.
  - **Partner play** is expected to be totally absent in the first months of life and should increase with age

6. The composition of the family groups has an influence on **Partner Play** which is **expected to be more frequent in large family groups.**
7. **Grooming** varies with age. The different types of groom (autogroom, giving groom and receiving groom) may need to be studied separately as they correspond to different development stages:
  - **Autogroom** is expected to appear in the early development stages.
  - **Receiving Groom** is expected to implicate the female in the first stages of development and later the other members of the family group.
  - **Giving Groom** is expected to appear very late in the development stages.

### **III. Material and Methods**



Figure 8 : Map Thailand's Parks & Wildlife Sanctuaries



Figure 9 : Map of Khao Yai National Park.

### III. Material and Methods

#### 1. Study site and timing of Research:

##### 1.1 Description of the study site

The research took place in one of the most renowned park of Thailand; the Khao Yai National Park (2,168 Km<sup>2</sup>), about a 130 aerial kilometres North-East of Bangkok (101°22'E, 14°26'N). (Fig.8)

The highest peak in the park is Khao Rom which rises to 1,351 meters. The highest region is located in the north and west of the park, but much of Khao Yai is sandstone plateau with average elevation of 800 m. The main study field is situated west of the park in the so called: Mo Singto area. (Reichard, 2000) (Fig.9)

Khao Yai National Park was nominated in September 1962 as Thailand's first national park. With its 2,168 square kilometres, Khao Yai is now the third largest national park of Thailand and due to its proximity to Bangkok and Nakhon Ratchasima, it is still one of the most popular (Mitchell, 1999).

Ecotourism is the main lucrative activity of the park. Several camping sites and small restaurants are scattered around the Head Quarter area or along the main road crossing the park from north to south (fig.9). During weekends and holidays, the park camping sites are submerged with tourists coming to admire the numerous waterfalls and luxurious wildlife. The parks organisation is in the hand of the Khao Yai National Park Co-Operative which provides social welfare and funds to the Park Rangers and Staff. The local villagers act as guides on the forest treks. This cooperation of local communities provides tourism benefits to people living in or around the park. This generally helps the local economies and promotes the Park as a valuable resource. Several areas have been organised for forest treks of 2 or 3 days and are associated with Parks Substations that were originally established as ranger outpost near the edge of the park in order to refrain poaching and logging (illegal exploitation of one tree species in particular: *Aquilaria crassna*). This has been a great benefit for wildlife; indeed, there has been a significant decrease of illegal activities in these areas.

Average temperature is about 29°C in the hottest months of April and May (Hot Season). In the coolest months of December and January average temperatures can be as low as 17°C (Cool Season). Heaviest rain falls during the months of May until October (Rainy Season).

The park is mostly composed of primary rain forest and secondary transitional forest (Savini, 2002). During the 1930s, great areas of this evergreen forest on the edges of the park were cut by farmers seeking for new lands, these areas are now covered in high grasses and the forest species are slowly taking over again.

Dry mixed deciduous forests cover the lower slopes but the higher slopes are covered in monsoon evergreen forests with canopy dominated by great trees as figs and ramboutans, which are covered in lichens, mosses, orchids and ferns; lower vegetation is dominated by rattans, bamboo, wild ginger, young cinnamon trees...

Most wild animal species living in Thailand are found in the National Park of Khao Yai. The herds of wild elephants (*Elephas maximus*) which can be seen there are amongst the largest of the country. There is also an enormous amount of other exotic mammalian species

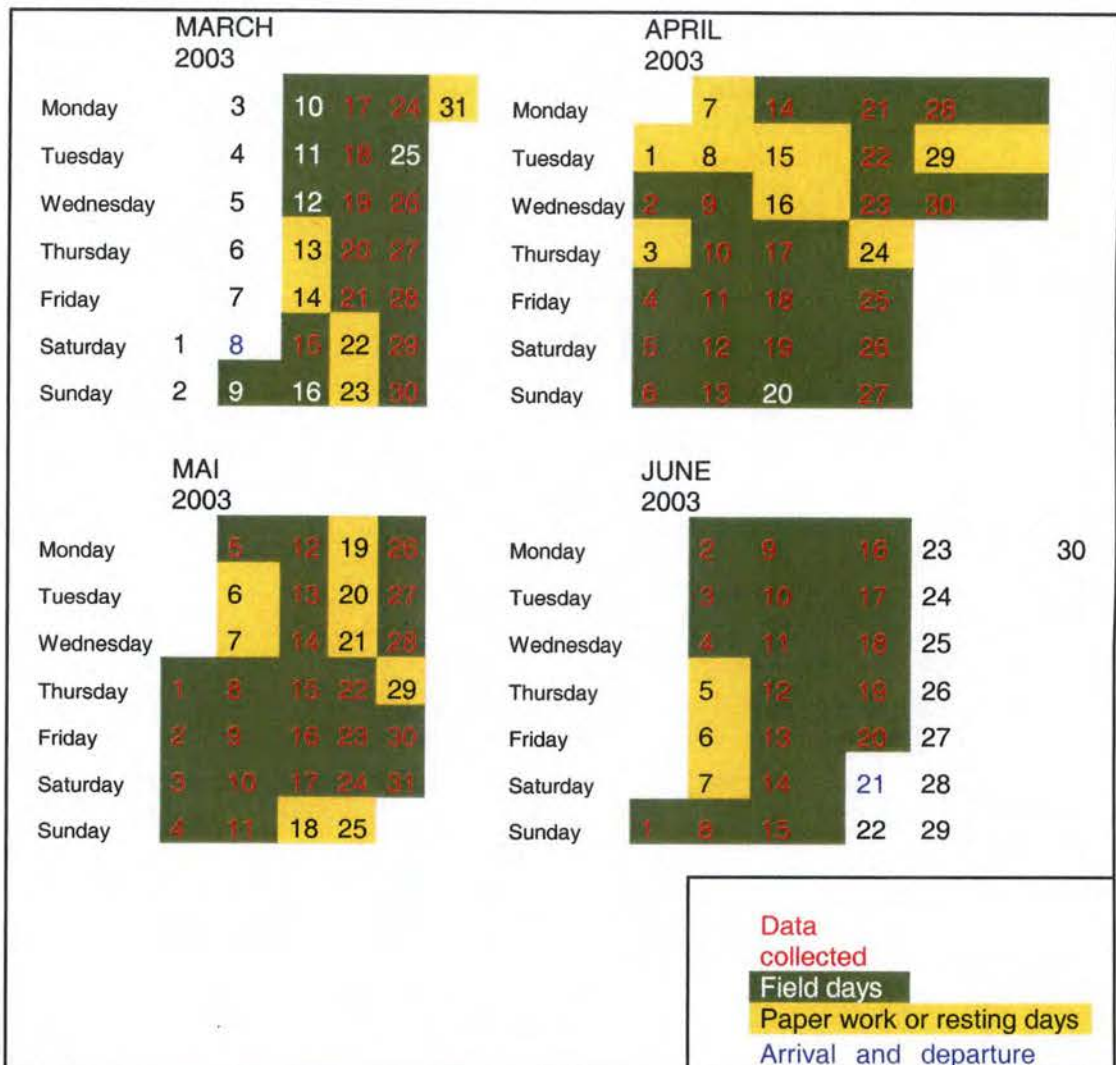


Figure 10 : Schedule of work during the field period.



like Sambar and Barking deer (*Cervus unicolor* and *Muntiacus sp.*), Binturong (*Arctictis binturong*), Malayan civet (*Viverra zibellina*), giant porcupine, several species of bats, wild dog and the small Malayan sun bear (*Helarctos malayanus*).

The Hylobates are represented by two sympatric species: the Pileated gibbon and the White Handed gibbon (*Hylobates pileatus* and *lar*), which compete for fruits with Pig-tailed macaque (*Macaca nemestrinus*), and giant Horn-Bill (*Buceros bicornis*) or have been seen playing with giant black squirrels.

Wild pig, wild cat, tiger, leopard and Asiatic black bear have become quite rare.

This environment is also rich in reptiles such as the very common reticulated python (*Python reticulatus*) which is probably a predator for young gibbons; Siamese cobra, green tree viper, and monitor lizards.

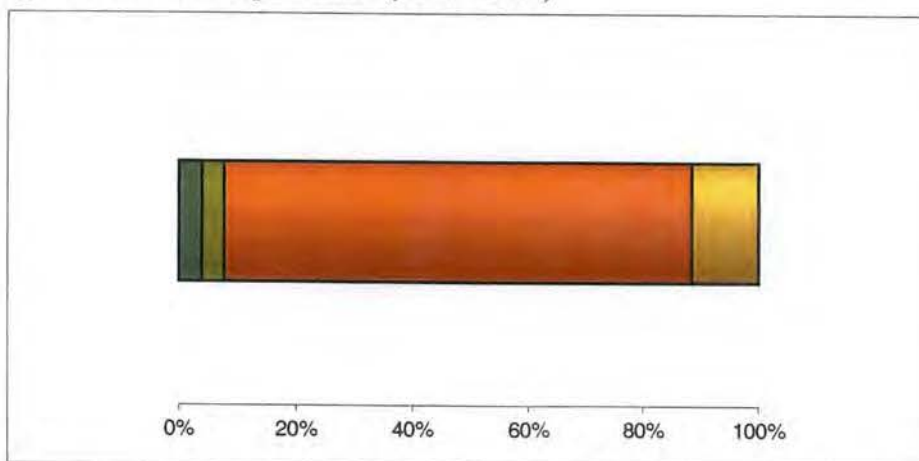
Some 300 migrant and resident bird species have been identified living in the park's lush forests. The most impressive is the Oriental Pied Hornbill (*Anthracoceros albirostris*); most commonly encountered are the numerous species of bulbuls (Black-crested, Grey-eyed, puff-throated...), and raptors (possible threat to young gibbons) can occasionally be seen like the Hawk-eagle (*Spiraetus cirrhatus*).

Animals are quite used to human presence in the park. The gibbon population of Khao Yai has been studied for nearly 20 years now and most groups have been habituated to the presence of humans. This situation is ideal as the main problems to gibbon field studies are reduced data collection and reduced number of easily approachable groups (habituated groups). This population has been successively studied by Raemaekers (1984), Treesucon (1984), Brockelman (1985), Whittington (1990) and Reichard (Sommer and Reichard, 1996). At present, a total of 48 groups of gibbons have been observed, a dozen habituated and several regularly studied.

### 1.2 Timing of Research:

The proper fieldwork started on the 9<sup>th</sup> of March 2003, and the effective data collection began on the 17<sup>th</sup> of March. The data collection ended with the last day of fieldwork on the 20<sup>th</sup> of June 2003 (*Fig.10*).

The study period lasted a total of 104 days in Thailand, 80 days where spent in forest, 73 during which effective data was collected. A total of 398 hours of data were collected with an average of 66.35 hours per infant ( $66.35 \pm 2.33$ ).



**Figure 11:** Time distribution of field activity

The first week of field (fig.11) allowed exploration of the territories, and identification of the individuals studied. Two days were then needed to design the check sheets as practical as possible to avoid losing time during the data collection. The last 2 weeks of data collection were mainly used to even the total observation times between the different individuals (See: Smoothing of the data).

## 2. Subjects

### 2.1 Introduction:

6 individuals living in 5 family groups have been chosen for the data collection.

As two of the youngsters studied came from the same 'family', a total of 5 family groups have been thoroughly described: Group C (Chumphon and Chu), Group H (Henry), Group N (Noi), Group T (T-infant2002) and Group W (William). Note: In general, once different observers have confirmed the sex of a newborn, the infant is given a name starting by the letter of the family group it was born in.

### 2.2 Criteria of choice

The individuals studied were selected in order to ease our observations.

- The *date of birth* for each young gibbon had to be rather *precise* if we wanted to be sure of their age and so the age categories they belong to.
- The *territories* occupied by the groups in which the subjects lived had to be quite *well known* and easy of access and exploration.
- And the last characteristic essential for the choice of a young for study was a *high degree of habituation* crucial for good observation of detailed behaviours.
- Finally, in regard of the age, the youngsters were chosen in order to have individuals distributed as evenly as possible in *different age categories* so that perhaps, later on, comparison between age categories would be possible. The age categories were chosen by 12 months considering a year would be enough to point out significant differences in the youngster's behaviours.

- I- 0 to 12 months.
- II- 13 to 24 months.
- III- 25 to 36 months.
- IV- 37 to 48 months..... etc.

### 2.3 Description of the study subjects:

***Chumphon:*** is the youngest infant studied and was born on the 18<sup>th</sup> of September 2002; it's a little dark male. The territory occupied by group C is very well known and so are the individuals of this group. Each member is easily recognisable in size, colour of the fur and sex. The adult female is named Cassandra and is dark, nearly black. Cassius is the buffed adult male and is slightly bigger than Cassandra. There is also a buffed adolescent, male:

**Table 2 : Family Group compositions a) GroupC; b) GroupT; c) GroupH; d) GroupW; e)GroupN.**

a.

Sex	Colour	Age Class	Name
m	Buff	Adult	Cassius
f	Black	Adult	Cassandra
m	Buff	SubAdult	Chikyu
m	Black	Juvenile1	Chu
m	Black	Infant	Chumphon

b.

Sex	Color	Age Class	Name
m	Black	Adult	Amadeus
m	Black	Adult	Fearless
f	Buff	Adult	Brenda
f	Black	Infant	Tinfant2002

c.

Sex	Color	Age Class	Name
m	Buff	Adult	Felix
f	Buff	Adult	Hannah
m	Buff	Adult	Haley
f	Buff	SubAdult	Hima
m	Buff	Infant	Henry

d.

Sex	Color	Age Class	Name
m	Buff	Adult	Wotan
f	Black	Adult	Wolga
f	Black	Juvenile	Waraporn
m	Buff	Infant	William

e.

Sex	Color	Age Class	Name
m	Black	Adult	Claude
f	Buff	Adult	Natasha
m	Black	Adult	Nithat
m	Black	Juvenile	Noi

**Table 3 : Summarized information on the study subjects. (Inf = infant; J = Juvenile)**

Youngster studied	Date of Birth	Age (months)		Age category (by 12 months)
			(in March 2003)	
Chumphon	18/09/2002	6	Inf	I
Tinfant2002	17/07/2002	8	Inf	I
Henry	30/08/2001	19	Inf	II
William	15/06/2001	21	Inf	II
Chumphon	25/09/1999	42	J	IV
Noi	03/03/1999	48	J	IV

Chikyu born in 1996. Chu is the last member of this family and has also been one of our study subjects. Chu is a dark juvenile male like his mother Cassandra and is much smaller than Chikyu, he was born on the 25<sup>th</sup> of September 1999 (*Table.2*).

***T-infant2002:*** is a female born on the 17<sup>th</sup> of July 2002, the territory occupied by group T is widely spread North-South. This group is quite recent, and the three adult members composing it, all come from different groups. It has a rather unusual composition as it holds two dark adult male (Fearless and Amadeus) and one adult breeding female (Brenda). It is not yet clear if any dominance exists between the two males nor do we know which of the two males is the genitor of T-infant2002. The composition of this group and specially the bonds between the dark female Brenda and the males has often been disturbed and so group composition has been quite variable (*Table.2*).

The infant has only been sexed after the field period; this was done by Dr Reichard.

***Henry:*** is a male infant born on the 30th of August 2001. The two adults are named Hannah (female) and Felix (male). There is also a young adult male which still hasn't yet dispersed from his family group (Haley) born in 1992; Hima is a younger subadult female (1995). All the individuals of this family group have a light colour of fur which made it harder when identifying the different individuals (*Table.2*).

***William:*** is a little buff male born on the 15<sup>th</sup> of June in 2001. The adult male (Wotan) is buff and the female is very recognisable with very thin limbs and dark black fur (Wolga). There is also a smaller black juvenile female in this group (Waraporn) (*Table.2*).

Group N has two adults, Claude (male) and Natasha (female) and two youngsters (Nithat and Noi). ***Noi*** is the young adolescent studied in this group. He is the older youngster followed during this research. He is born on the 3rd of March 1999 and was just passed 4 years old at the beginning of data collection (*Table.2*).



Table 4 : Example of field Data sheet.

**Chu group C**  
 Date: 10/04/2003  
 Time: 7:00

0	carried	activity	distance	Cassa	Cassa	same	activity	distance	activity	distance	activity	distance	Location
			Cassa	state	activity	tree	Cassa	Cassa	Chayu	Cassa	Chumpho	Cassa	
	⊙	f	5	A	f	M	f	5	f	5	f	0	FW 0.2
1													
2													
3													
4													
5	carried	activity	distance	Cassa	Cassa	same	activity	distance	activity	distance	activity	distance	Location
	⊙	f	5	A	f	Y	f	10	f	5	C	0	FW 0.2 + 5
6													
7													
8													
9													
10	carried	activity	distance	Cassa	Cassa	same	activity	distance	activity	distance	activity	distance	Location
	⊙	f	10	A	f	Y	f	5	f	5	C	0	FW 0.2 + 5
11													
12													
13													
14													
15	carried	activity	distance	Cassa	Cassa	same	activity	distance	activity	distance	activity	distance	Location
	⊙	f	10	B	f	Y	f	0	f	5	C	0	FW 0.2 + 5
16													
17													
18													
19													
20	carried	activity	distance	Cassa	Cassa	same	activity	distance	activity	distance	activity	distance	Location
	⊙	f	5	A	f	Y	f	5	f	5	C	0	FW 0.2 + 5
21													
22													
23													
24													
25	carried	activity	distance	Cassa	Cassa	same	activity	distance	activity	distance	activity	distance	Location
	⊙	f	2	B	f	Y	f	5	f	10	C	0	FW 0.2 + 5
26													
27													
28													
29													

*Handwritten notes:*  
 Cassa go to Cassa  
 Group A: encounter - (2-2m away) - calling - (Ed)  
 GC nap  
 GC + nap  
 stop groom  
 GC + nap  
 2 (gpa) down / go C: calling - stick for monkey (unstable)  
 GC (C) + nap / go A stop

Ch3

**Table 6 :** List of all behaviours and their abbreviation and definition.

Behaviour	Abv.	Description
Clinging	<i>c</i>	The young is hanging from the female's belly, holding its self with both hands and feet.
Dangling	<i>d</i>	The young is hanging from a branch by one or the two hands and turning around its self, this may be a form of play by which the young gets familiar with travelling.
Travelling	<i>t</i>	The individual is moving from one tree to an other in a particular direction by brachiation, jumping or walking on the branches.
Resting	<i>r</i>	The individual is not in movement, and isn't accomplishing any particular behaviour, or is lying down on a branch.
Suckling	<i>k</i>	The young is feeding from its mother's breast, the nipple is in the young's mouth.
Foraging	<i>f</i>	The individual is searching, collecting and putting to its mouth, solid food which it swallows.
Autoplay	<i>apy</i>	The individual is doing movements, holding or pulling its limbs in no other particular intension than play.
Object play	<i>opy</i>	The individual is grabbing, pulling, shaking any object of its environment in no particular intension to use this object in any way or to feed on it.
Partner play	<i>ppy</i>	The individual is chasing, fleeing, pulling, pushing, tickling or biting a partner (from an other animal specie or a gibbon of it's group or an other) in no particular attempt to chase the partner from it's territory or tree, hurt or kill it.
Initiate play	<i>ini py</i>	The individual is soliciting playing behaviour with a partner (from an other animal specie or a gibbon of it's group or an other) by teasing it repeatedly until it refuses play by moving away or not responding or it accepts play.
Accept play	<i>acc py</i>	The individual starts to play with a partner after this one has initiated play.
Autogrooming	<i>ag</i>	The individual is searching its own fur for parasites.
Receiving groom	<i>rg</i>	The fur of the individual is being searched for parasites by another individual.
Giving groom	<i>gg</i>	The individual is searching parasites in another individual's fur.
Vigilant/observing	<i>v</i>	The individual is starring with insistence in a particular direction.
Receive infant	<i>rec</i>	The adult female lets its infant come back clinging to its belly
Retrieve infant	<i>ret</i>	The adult female moves to grab its young and put it to its belly.
Leave	<i>l</i>	The young clinging to the female moves off the belly of the female.
Pushing	<i>push</i>	The adult female intentionally pushes the young off its belly.
Singing	<i>sg</i>	The individual is producing repeated and ordinate calls to which other individuals may respond.
Chasing	<i>Ch</i>	The individual is aggressively moving behind another individual or animal.
Off sight	$\emptyset$	The observer has no visual contact with the individual.

**Table 7 :** Definitions and abbreviations of the « distance to female » data.

Distance to female:	Abbreviation
In body contact	0
Within arms reach (potential body contact)	2
From arms' reach to 5 meters	5
5.1 to 10 meters	10
10.1 to 15 meters	15
15.1 to 20 meters	20
20,1 to 25 meters	25
25.1 to 30 meters	30
...etc...	...etc...

### 3. Data collection procedures, sampling methods and material:

#### 3.1 Data Collection:

##### a. Collection of General Data for the long term study: Check sheets and maps.

The gibbons of Khao Yai have now been studied for more than 15 years, subsequently by Raemaekers (1984), Treesucon (1984), Brockelman (1985), Whittington (1990) and presently by Dr. Reichard. Several groups have been continuously followed for several years now and regular data have been collected throughout this period. This is necessary in order to follow the variation of group composition by death, birth, emigration, immigration and dispersion.

In order to collect these regular data, each observer, whatever particular interest he is following, collects general data on the groups encountered during the field day in forest, but also environmental data such as weather conditions. These data are collected on check sheets, similar for all observers in order to make this great amount of data uniform. When an individual or group is recognized, its position is noted on territory maps, which refer to trails cut through the forest and marked with distance markers of 20 meters. If the individual or group is followed during its travelling, the route taken is also precisely noted on map. This is done by evaluating the distance of the individual or group to the trails and orientation of this distance to a marker on the trail. (*Table.5 and figure.12*)

##### b. Data sheets

Data sheets were designed and organised so that the information are as complete as possible and easily comprehended. For each group, the same pattern of data sheet was used.

Each data sheet holds the following type of data: (see example *Table.4*)

- **Night tree position** is taken in reference to markers along the trails covering most parts of the territories. Each trail cut through the vegetation or following old elephant tracks has been given a name (ex: N6, N7, HR, FU...); position along the given trail is given by markers attached to rocks or vegetation every 20 meter (ex: HR 0.2; FU 1.4). The night tree position is noted by the trail name, the closest position marker of the trail as well as the direction (measured by compass) and distance of the tree to the marker (ex: FU 1.4 / 330° / 30m). When following a group several days consecutive, the precision in measuring the night tree position is important; indeed, the next morning this night tree has to be found before the gibbon awakes, when still dark.
- As the main objective was to describe the relationship between the youngsters and their mother, all the possible **behaviours** of the young and adult gibbons were listed and each one was given a abbreviation in order to gain time and space on the data sheets when collecting the data on the field. (*Table.6*)
- To describe the proximity of any individual of the group towards the adult female, it was chosen to note the **distance between the individuals and the female**. For the collect of these data, it was decided that there had to be a marked difference between “no immediate body contact possible”, “potential immediate body contact” and “effective body contact” as we think this is an obvious measure that can point out the difference of relationship between young and female at different ages (*Table.7*).



- Whether the young and the female are in the *same trees* or not seemed another important dimension of the distance between the two. Indeed, the young could be relatively close to the female (2 for example) but if it is in a different tree, it shows a greater level of independence than the distance to the female as the young must have jumped (flight) alone to the next tree without the help of the female carrying it.
- Following the same logic, it was required to record if the young is *carried* or not by the adult female as this shows a great level of dependence to the female and again, several behaviours recorded do not give this information (resting, suckling, foraging, playing, grooming and vigilant). This was simply noted by yes or no into the "Carried" check-box, the abbreviations used where "y" for yes and "n" for no.
- The *female's state* was also recorded because several behaviours (foraging, singing, playing, pushing, vigilant and receiving infant) can occur when the adult is in movement as well as when it is stationary (Travelling = t and Stationary = s).
- The last type of information found on the data sheets is general data such as the *date* and *time*, and the *location of the group* (in reference to a map), which is noted every time it changes.

The columns of the data sheets were ordered to gain time in recording the data. All the information on the young and the female were grouped and clearly delineated from the rest of the data, less essential to the study, containing the behavioural information on the other individuals of the groups.

The rows of the data sheets indicative of the time (1 per minute) were cut by 5 minutes spaced scans (see sampling methods) recording the basic information on all the individuals of the group. 30 minutes of data is recorded on one data sheet.

6 different data sheets have been adapted from the general design in order to correspond to the 6 different study subjects with the name of the focal-animal (see sampling-methods) as title, and the name of each individual of the group followed as header of each column.

### 3.2 Sampling methods:

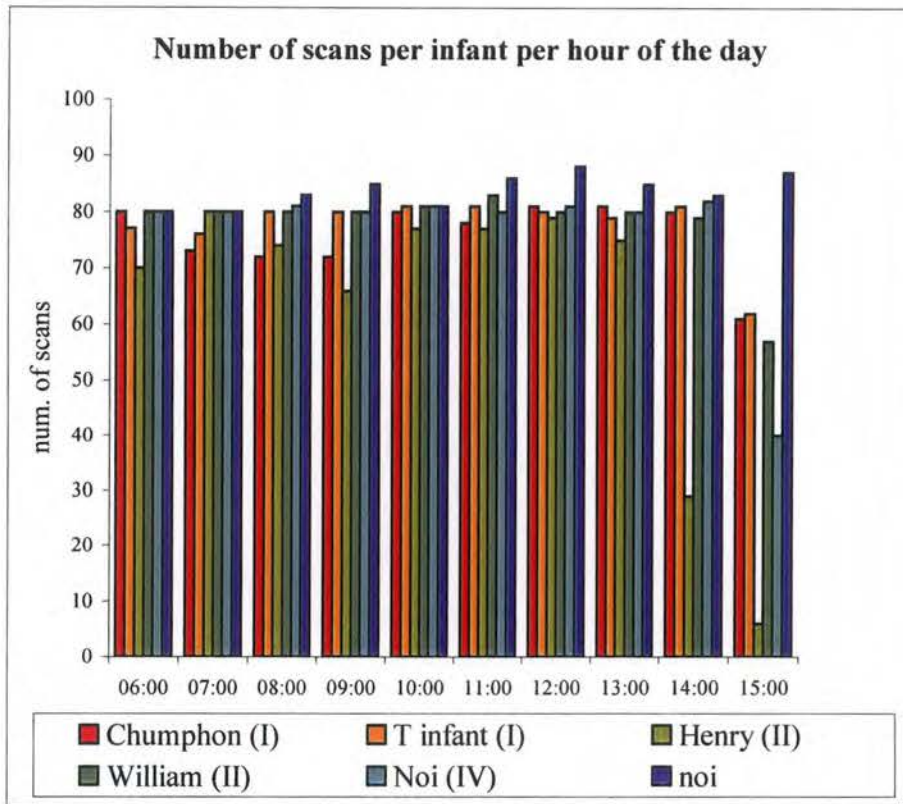
#### *a. Focal-Animal Sampling:*

(J.Altmann, 1974) With this sampling method, one individual is the focus of observation during a particular sample period (P.H.Lehner, 1979). This is ideal in cases of study where observer is interested in several (if not all) behaviours for a few individuals. The individuals are observed one at a time during the particular period, in this case, the full day if possible.

As most the efforts are concentrated on a single individual, it provides accurate data on frequencies and durations of behaviour, especially when combined with All Occurrences sampling (see below).

In our case, there is only one family group followed at the same time. The data collection is focalised on a single youngster chosen in that group for study. The objective is to collect data all along the day, from the night tree in the morning where the youngster awakes to the night tree in the evening where the individual falls asleep. By this method, the whole activity period on the subject is covered (one-day focal-animal sampling).

*Out of sight time:* The problem of focal-animal sampling in a natural environment is that the individual may often disappear from view of the observer (P.H.Lehner, 1979). It is



**Figure 13 :** *Number of scans per infant and per hour of the day.*

necessary to record the time intervals during which the individual is out of sight; this is "missing data", as there is no method to determine what behaviour(s) occurred during these intervals. For long intervals of missing data (relatively to the mean duration of the behaviours recorded), it is not possible to predict or extrapolate the behaviours which possibly occurred while the subject was out of sight. The only possibilities are to delete the time "out-of-sight" from the data, and thus reducing the sampling period or delete the time "out-of-sight" from the data but increase the observation time until it meets the sampling period wanted. The second method was used to even the observation time by hour of the day for each individual. (See: Completing sets of data)

*b. All Occurrences Sampling:*

This method is also called "event-sampling" (P.H.Lehner, 1979); it is a focalisation on one or several behaviours. Beginning and end of the interest behaviours are noted, providing information on the frequency of occurrence, and duration of these behaviours. But it is hardly possible to apply this observation method on several individuals at the same time. For that reason, All Occurrences sampling is usually combined with focal-animal sampling.

This combination of focal-animal and all occurrences sampling was used to note the *playing*, *suckling* and *grooming* behaviours involving the focal animal, as these behaviours combine practically all the social contacts that the youngsters could take part in.

Noting all occurrences of several behaviours is only possible if these behaviours do not occur more often than it is possible to record them. This risk was reduced by designing practical data sheets and defining abbreviations for all behaviours. (See above: design of the data sheets)

*c. Instantaneous and Scan-sampling:*

Instantaneous sampling is a method by which the observer records an animal's behaviour at predetermined moments in time (P.H.Lehner, 1979). Also called time-sampling, it is a very simple method to determine time budgets of individuals. Every chosen lap of time (sampling time), the behaviour of the animal studied is noted. This is not ideal for short events as the chances that these events occur at the precise moment of the record of data are remote.

So the main obstacle to this sampling method is that the mean duration of the behaviours recorded should not be too short in comparison to the sampling time.

It is possible, by scan-sampling to collect instantaneous data on several subjects at the same time. A scan is like describing a photo of all the individuals studied taken at a particular moment.

This kind of data does not give any information on when the behaviours start or end. Thus rates and frequencies determined thanks to instantaneous sampling should have a greater margin of error if the frequency of scans is too low compared to the mean duration of the behaviours recorded.

*Completing sets of data:* During field work, the number of scans (Instantaneous sampling) done by infant per hour of the day (only the scans containing the young's activity were counted) was continuously counted and finally evened so that by the end of data collection, the amount of data for each young and along the day was approximately the same. This allowed easy comparisons between individuals. This smoothing of the quantity of data for each subject has been done along the data collection period and during the two last weeks of data collection by selecting the important periods of the day where the quantity of data was too low and then trying to concentrate on those hours for which data was missing. Data collected were never removed in order to even the observations. (Fig.13)

*d. Ad libitum Data:*

Ad libitum data include all the rest of the data recorded by the observer which have not already been recorded during the focal-animal and/or instantaneous sampling. It concerns any kind of data that hits the eye of the observer, for example, other species' presence or behaviour that could interfere with the individuals followed, encounter information with other gibbons, environmental data such as tree-falls or particular weather, or group calls heard from a distance.

These data essentially help the observer remember the data collection day and particular moments, it also provides reconnaissance-type of observations which could later on, help formulate new ideas of hypothesis for future studies.

*e. Summary:*

In final, the data were collected by focalising, all along the field day, on a particular young chosen. To ease the finding of the group in the morning, it was wiser to follow a group during a few consecutive days so that by the end of each day, the night tree in which the young will have slept is known for the next day and by so, no time is wasted in the morning to find the group, the data collection can start at dawn and no information is lost.

All occurrences sampling is combined to this focal sampling, so, the main interest behaviours of the young (*playing, suckling and grooming*) are noted all along the day (except during "out of sight" time) providing all the information necessary on these behaviours such as *durations, frequencies* and *rates*.

Every 5 minutes (sampling time), a scan-sample is taken on all the individuals of the family group observed. This provides '*behavioural*' and '*distance to female*' information on the focal individual but also on all the other members of the group as well as the *state of the female* and the relationship with the young ('*carried*'; and '*same tree*').

On the side of the data sheets, space is left for ad libitum data that might inform on *particular events in the gibbon's environment* or notes helping the observer to remember special events only roughly describes by the other data collection methods.

3.3. Note on the type of data:

What makes a sample representative of the population is that it has been randomly selected, that its size is sufficient, and that the quantity of data collected is enough.

In our study, the sample selected does not answer these conditions but the aim was not to say something about the general population of young gibbons, but to conduct a sort of case study, documenting the behaviour of individuals per age-class. Indeed, the individuals have not been randomly selected; on the contrary, the individuals have been selected in order to ease the observations and data collection (see 'criteria of choice' in Material and Methods).

Furthermore, the sample is also very small (6 individuals; 2 per age class) and in this case, the individual variability may be too important and hide the age class variability. This individual variability derives from the genetic baggage of the individual, whereas intra-individual variability derives from variable environmental conditions to which the individual is confronted (physical state, period of the year, weather conditions...). There are only two ways

of diminishing this variability introduced in the data: increasing the sample size or increasing the data collected by individual. As the sample could not be any larger for this short study, a maximum of data was collected for each individual reducing the effects of the intra-individual variability.

The most important variable being the age of the individuals, we have studied these youngsters as 6 completely independent subjects, having no correlation or impact on each other although two of them (Chumphon and Chu) lived on the same territory and in the same family group (group C), thus having contact with the same individuals but also with each other. However, data have never been taken at the same time for Chumphon and Chu making their respective data independent at least on a time scale point of view.

### 3.4 Material:

#### a. *Observation Equipment:*

The first tools used in fieldwork are the simple *notebook* and *pencil*. Mainly used during the first week of fieldwork, this was essential to determine the interesting behaviours and types of information necessary to answer the study question; this is also a good first exercise to rapid data recording.

Once *data sheets* have been designed and printed, they become the essential recording equipment on the field. A simple wooden board gives the support to the data sheets, covered by a protective plastic sheet. It is better to attach all writing implements to the board; as losing writing equipment in the thick vegetation can ruin a day of data collection.

It is impossible to collect precise data without *binoculars*. The gibbons spend most of their time at an average height of 15m. Several behaviours involve small details, for example, suckling can only be determined if the observer clearly sees the infant take the nipple of the female to the mouth; 10 m away, this can only be distinguished through binoculars.

The mean distance of observation, the species' size and movement have to be considered in the choice of a pair of binoculars. In this case, a pair of Viewlux (8x40) and Leika's were used. Gibbons movements are quite rapid and the environment can be rather dark because of the dense canopy, therefore, the diameter of the objective lens (40mm) and the magnification (8) are important for good visibility. A large diameter of objective lens will affect the amount of light that enters the binocular. As for magnification, a balance has to be found between distinguishing small details with a high magnification and having a large field of view with a smaller magnification.

A *wrist stopwatch* was used to determine with an additive signal, the moments of scanning (every 5 minutes) and record time data all along the observation. A *common stopwatch* was used to measure duration of the behaviours noted by All Occurrences sampling method in order to obtain precise duration in seconds when possible.

*Visibility of the subjects:* The gibbons are constantly in height, often in movement and the visibility with the dense vegetation is quite reduced. In certain areas, the canopy is so dense that day light hardly come through and plunges the observer in relative darkness, in this condition, the gibbons in height are against day light and can be hard to identify.

The groups are often found thanks to the noise they make; the noise of the leaves shaken by their travelling on the branches, or the calling and singing of the adults. Important wind can interfere with these types of detections.

*b. Data Tabulation:*

The scan-sampling data are easy to arrange in spreadsheets (Microsoft Excel®) as the scans are already organised, on the data sheets, in cells corresponding to a particular behaviour or distance and to a particular moment in the data collection period. The data were organised in separate spreadsheets for each one of the young studied.

As for the All Occurrences data, each duration and frequency of each occurrence of interest behaviour (Playing, grooming, suckling) was determined and organised in double entry (time; individual) tables.

Data were treated mathematically, statistically and graphically under Excel®.

## 4. Data Analysis:

### 4.1. Reminder of Study Hypothesis:

1. The *mean distance from the young to the female* increases with age.
2. The *clinging behaviour* progressively disappears with age.
3. The *suckling behaviour* progressively disappears with age.
4. The coordination between *female's activity* and young's behaviour progressively weakens with age.
5. *Playing behaviour* varies with age but the different types of play have to be studied separately:
  - *Autoplay* is frequent during the first stages of development but gets less frequent with age.
  - *Object play* take a larger part in late development before the weaning period but progressively disappears after the weaning stage.
  - *Partner play* is totally absent in the very first few months of life and progressively takes more and more importance in the young's development.
6. *Partner Play* is more frequent in large family groups.
7. *Grooming varies with age:*
  - *Autogroom* is frequent during the first stages of development.
  - *Receiving Groom* implicates the female in the first stages of development and later the other members of the family group.
  - *Giving Groom* appears very late in the development.

### 4.2. Choice and Description of Analyse techniques and Statistical Tests:

Non-parametric statistics appear to be the best choice for this work. The advantage of using non-parametric statistics is that they can be used under a wide range of conditions such as nominal and ordinal scales, for example, the activity of the individuals follows a nominal scale, and there is no particular order or link between any of the 21 different behaviours noted

The disadvantage of using non-parametric techniques is that they are not as powerful as parametric are. But this could also be seen as an advantage. Indeed, non-parametric statistical tests being less powerful, all the effects can not always be detected; but when an effect is pointed out, the probability of "type 1" error is very low.

*a. Analyse of the distance to adult female:*

The study of a possible existent correlation between the age of the young and the distance to the adult female may answer our first hypothesis: *mean distance to female increases with age*. These distances collected between the individuals and the adult female of each group may at first look like quantitative data but in fact, as some of these distances have been chosen subjectively (0= body contact; 2= potential body contact arbitrarily evaluated for a distance between 0 and 2 meters), there is not an equivalent interval between each class of distance, thus are these distances not continuous but more of an ordinal type of scale. This had to be taken in account when treating the data graphically and statistically.

What we wish to show is a particular rising tendency of the distance to the mother according to the age of the young.

A first simple mean distance was calculated for each infant. In order to show an eventual significance level of this effect, a statistical test on the data has to be done.

According to L.Cohen and M.Holliday (1983), as we are in presence of 6 individuals studied, and the data being of an ordinal scale, the most appropriate tests would be Kruskal Wallis analysis of variance and the Jonckheere test. There is a particular interest in the Jonckheere test as it shows more a trend between the individuals than just proving the existence of a difference within the different ages (Kruskal Wallis).

***The Jonckheere trend test:***

If the researcher can order his variables according to his predicted trend, from the lowest on the left to the highest on the right, the Jonckheere test can give a good evaluation of this hypothesis. In this case, the prediction is that the age of the young studied has an influence on the distance between the female and the young. It is assumed that the distance should grow in parallel to the rising age as the youngster becomes less dependent to the female. Therefore, the null hypothesis (H0) is that the distance separating the female and young does not have a tendency to rise with the age of the young.

The object of this test is to compare each data entry to all the rest of the data on the right (in the supposed higher categories). To each "distance value", a "p" and a "q" score are associated. "p" is the number of entries in all the columns on the right that are higher than the one under consideration. And "q" is the number of entries in all the columns on the right that are lower than the one under consideration. The entries with  $\emptyset$  (out of sight) have no reason to be taken in account.

P is the sum of all p for the whole set of data, and Q is the sum of all q for the whole set of data.

$S = P - Q$  and gives us a value that can be compared to a reference value according to the number of variables studied and the number of entries for each of these variables in the reference table. (See Annexed CD for reference tables Z and S).

In this case, the number of entries is much higher and so comparison is not simple.

But there is another problem to this test; the ties have not been taken in count. In our data, there has only been 9 different distances noted for a total of minimum 740 entries! So obviously, there are a great percentage of ties. To test the significance of S and taking the ties in count, there is a correction to do.

Determine Z which derives from S and its variance. The variance of S (S.D) is obtained by the following formula linked to a table of contingency for the data set.

**Formula of variance of S:**

$$SD = \frac{2(n^3 - \sum t^3 - \sum u^3) + 3(n^2 - \sum t^2 - \sum u^2)}{18} + 5n$$

$$+ \frac{(\sum t^3 - 3\sum t^2 + 2n)(\sum u^3 - 3\sum u^2 + 2n)}{9n(n-1)(n-2)}$$

$$+ \frac{(\sum t^2 - n)(\sum u^2 - n)}{2n(n-1)}$$

**Formula of Z:**  $Z = \frac{S}{SD}$  (SD: square root of variance of S)

The calculated Z is compared to a table giving the probabilities of rejecting the predicted trend (significance level  $p < 0.1$ ).

The H0 will be accepted if the probability given in the Z table is high, on the contrary, H0 will be rejected if this probability is low; the lower this probability, the higher the chances of the predicted trend being effective will be.

This whole test was done with excel®.

**b. Analyse of the clinging behaviour data:**

The study of the variation of occurrence of the clinging behaviour may answer the second hypothesis: *The clinging behaviour progressively disappears and is completely absent after the weaning period.*

In this case the data are nominal, clinging behaviour has been recorded by scan-sampling, but has not been a focalised behaviour or event in the collection of data. The clinging events are included in the sum of all behaviours noted all along the instantaneous sampling (scans). To isolate the clinging events from the rest of all the behavioural data, a score of "1" was associated to the occurred event of clinging by the young. All the other behaviours score 0 corresponding to non-occurrence of the clinging behaviour. The total number of occurrences and non-occurrences of clinging behaviour can then be summed for each young.

This kind of table can then simply be treated by the same method as the Jonckheere test explained above. Indeed, what is wished to be shown is the effect of age on the frequency of occurrence of the clinging behaviour. The hypothesis would be that the clinging behaviour becomes less frequent with age. With the Jonckheere test, the probability of this tendency can be evaluated.

P and Q are calculated to find  $S = P - Q$  and gives us a value that can be compared to a reference value according to the number of variables studied and the number of entries for each of these variables in the reference table.

For the clinging behaviour, there are only two entries possible: 0 or 1. Thus, the p for the 0 (non-occurrence) entries will be the sum of all the 1 (occurrence) in the columns on the right. The q score for a 0 entry is zero as there can not be any entry lower than 0. A p score for a 1 entry will be zero as there can not be any entries lower than 1. A q score for a 1 entry will be the sum of all the 0 entries in the columns on the right.



The problem with this method is that it does not take in count the numerous ties between entries. In correction, the variance of S must be calculated by means of the formula given above and then deriving from it, a Z score. This variance is calculated on the basis of a contingency table.

The calculated Z is compared to a table giving the probabilities of rejecting the predicted trend.

The H<sub>0</sub> will be accepted if the probability given in the Z table is high; on the contrary, H<sub>0</sub> will be accepted if this probability is low; the lower this probability, the higher the chances of the predicted trend being effective will be.

This whole test was done with excel®.

*c. Analyse of the suckling behaviour data:*

In order to answer our third hypothesis (*suckling behaviour progressively disappears with age*), the variation of the suckling behaviour frequency and duration with age, must be evaluated.

It is known from the beginning that suckling behaviour has generally a very short duration, sometimes just a few seconds. Under this condition, the probability that suckling occurs exactly at the same moment than the scan-sampling (Instantaneous sample taken every 5 minute) is very low. The information on suckling duration and frequency mostly comes from the All Occurrences sampling and where calculated with excel®.

*d. Analyse of the coordination between young's behaviour and female activity:*

A correlation exists between the female's activity and the young's behaviour. When it is still clinging all along the day to the female, the young follows every one of her movements. So when the female is in movement, the young is not active but only clinging to the female; with the gain of independence, the young should progressively be more and more active, even when the female is in movement (6<sup>th</sup> hypothesis).

This correlation between *female's activity* and young's behaviour was graphically (excel ®) represented by a histogram showing for each behaviour of the young, the percentage of time when the female is in movement (female state = t) and the percentage of time stationary (female state = s). If the hypothesis is correct, the percentage of time in movement should rise and the number of young behaviour for which it appears should rise with age; thus showing that the young accomplishes a greater number of different behaviours independently from the mother's activity.

*e. Analyse of the playing behaviour data:*

Data on playing behaviour have been collected by two sampling methods, All Occurrences providing information on duration and frequency; and scan-sampling method which only provides an evaluation of the frequency of this behaviour. Playing has been detailed in three different aspects: Autoplay, object play and partner play.

The scan-sampling data collected on playing behaviour were organised by these different aspects represented graphically (excel®) according to the age of the individuals.

As for the all occurrences data, the duration of the different events of play where summed in a table in regard of the total time (in minutes) of observation by young, giving information on the mean time the young spend playing. Mean duration of occurrence of play has also been calculated and graphically represented for each young and compared to their respective age.

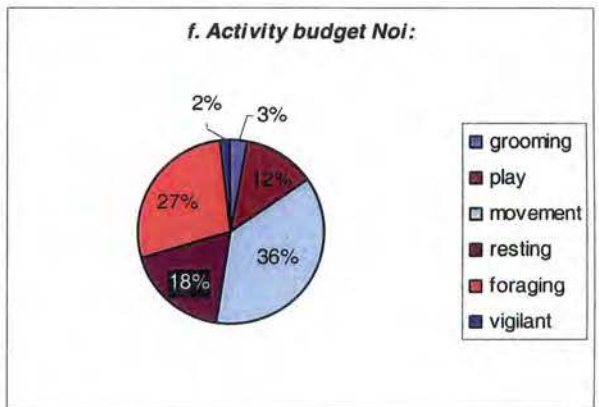
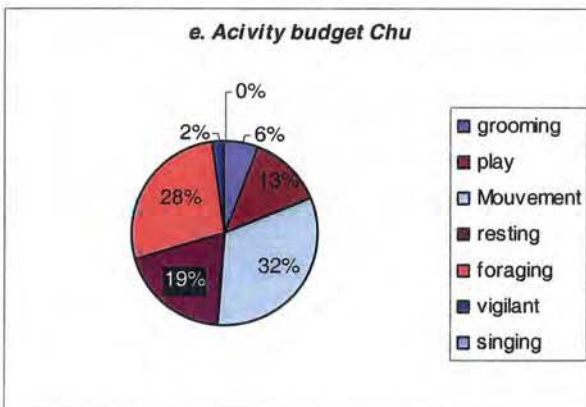
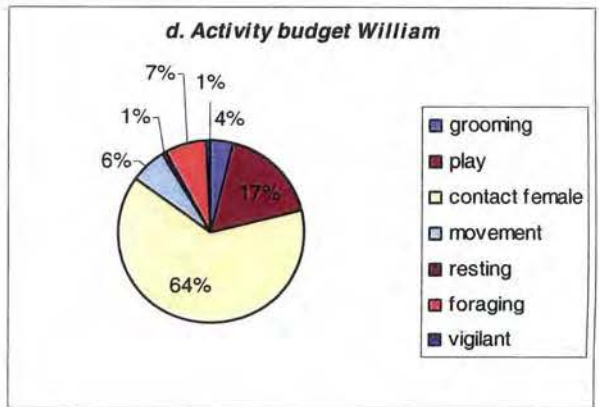
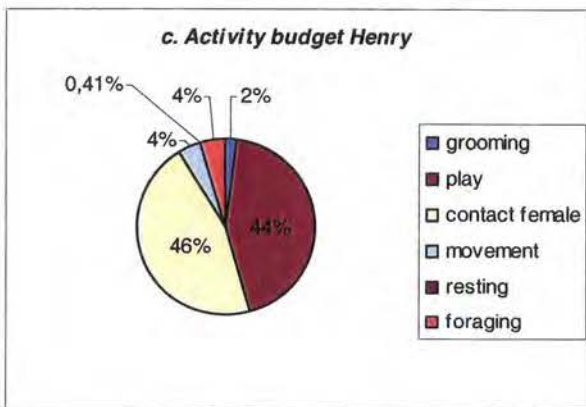
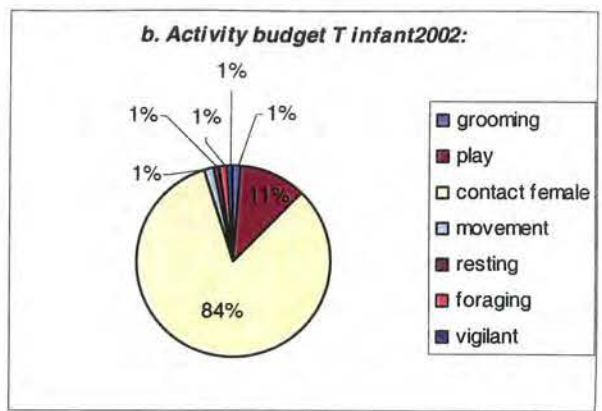
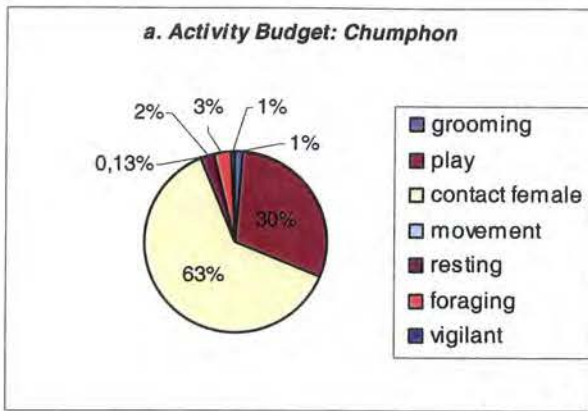
*f. Analyse of the group compositions:*

Playing behaviour and specially partner play may vary from one family group to another as the group composition can be very different. The frequency and duration of these social contacts may change whether there are several other young siblings in the group or only adults (who rarely play). To answer this 5<sup>th</sup> hypothesis, the partner play data have been confronted to the group composition data in order to point out the presence of a direct effect of the number of young and their age on the partner play behaviour of the focal-individuals. The data were represented graphically with excel®.

*g. Analyse of the grooming behaviour data:*

The grooming data have been collected by the scan sampling method, providing an estimated frequency of the different grooming behaviours (autogroom, receiving groom and giving groom). These frequencies have been graphically represented by the age of the individuals (excel®). For the allogrooming events (receiving and giving groom), a table of frequencies was calculated showing the receivers and actors of the grooming events.

## **IV & V. Results and Discussion**



**Figure 14 :** Activity Budgets based on the percentage of each behaviour.

## IV. Results

### 1. Activity Budgets

#### 1.1. Youngster Behaviour

For each focal individual, a maximum of 14 different behaviours have been noted, some of which very rare, representing less than 1% of the total activity budget. In order to give a clear representation of the individuals' activity budgets, these behaviours have been grouped in 8 categories (*Table.8*):

<b>Grooming=</b>	autogroom receiving groom
<b>Play=</b>	auto play object play partner play dangling
<b>contact female=</b>	clinging suckling
<b>Movement=</b>	travelling leaving
<b>Resting=</b>	resting
<b>Foraging=</b>	foraging
<b>Vigilant=</b>	vigilant
<b>Singing=</b>	singing

**Table.8:** grouped activities for the activity budgets of the youngsters. See Table.6 for definitions of the behaviours.

See figure.14 :

a. The activity budget of *Chumphon* is dominated by contact with the female and playing (total of 93% of activity budget).

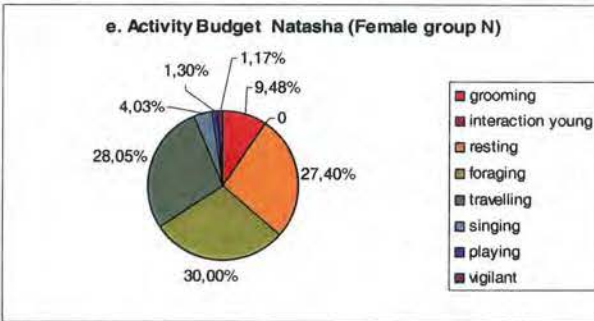
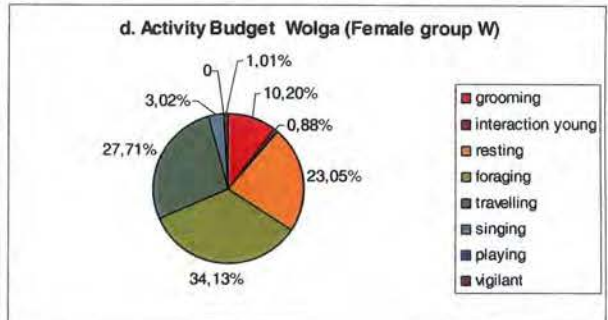
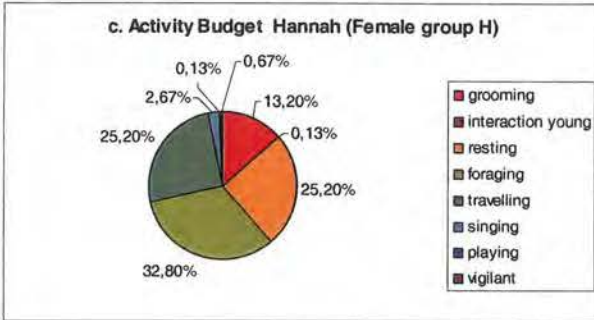
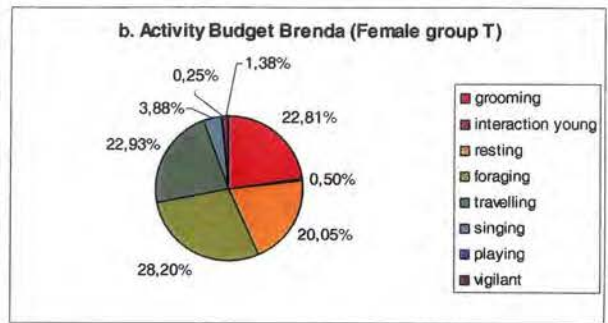
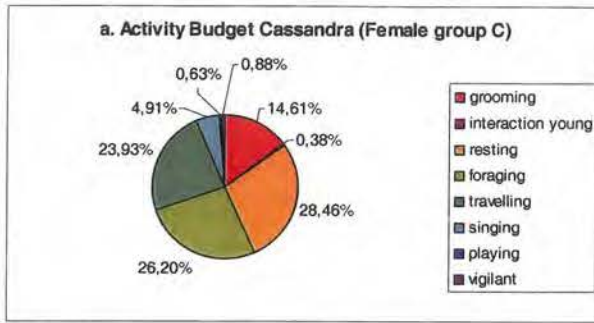
b. The activity budget of *T infant 2002* is dominated by contact with the female and playing (total of 95% of activity budget).

c. The activity budget of *Henry* is dominated by contact with female and playing (total of 90% of the infant's activity budget). The rest is mostly movement, foraging and grooming.

d. The activity budget of *William* is dominated by contact with female and playing (total of 81%), the other main activities are movement, foraging and grooming.

e. The activity budget of *Chu* is dominated by movement, foraging, resting and play (total of 92%). Contact with the female is null.

f. The activity budget of *Noi* is dominated by movement, foraging, resting and play (total of 93%). Contact with the female is null.



**Figure 15 :** Activity Budgets(AB) of the Adult Females based on the percentage of each behaviour.

## 1.2. Adult female behaviour:

*see figure.15:*

All the female activity budgets are very similar with a very small individual variability between groups. The behaviours representing a minimum total of 93.20% (for Cassandra) of these female activity budgets are *grooming, resting, travelling and foraging*.

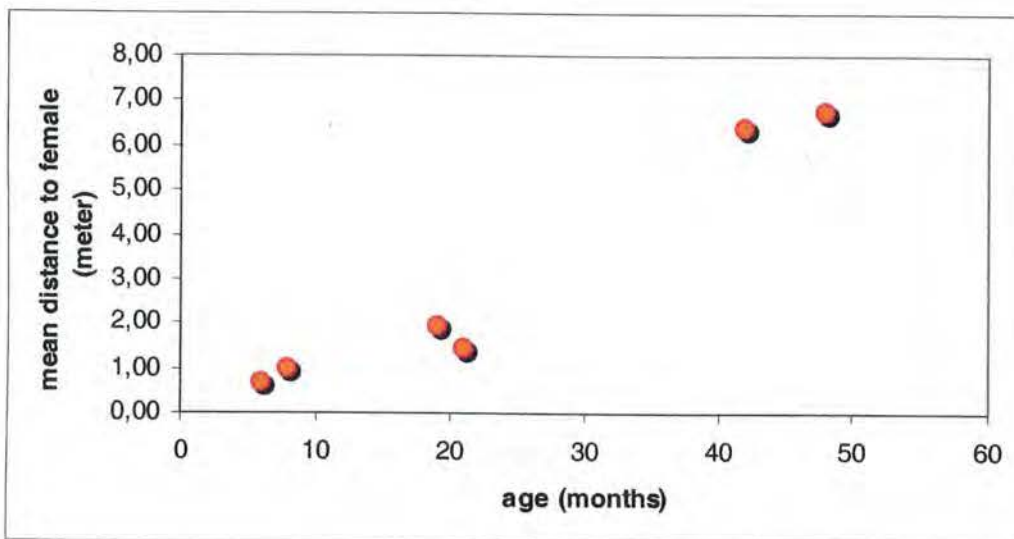
Play is absent within Wolga's scans, and no receive or retrieve behaviour was noted in Natasha's activities.

Note: - The behaviours of Group C were studied during the double of time as there were two youngsters in this group. Therefore, two sets of data exist for Cassandra. We chose to use only the data on Cassandra collected while Chumphon was the focal individual as he is in much more intimate contact to the female than Chu, making it easier to collect accurate data on the female behaviour.

- Grooming = sum of auto grooming, receiving groom and giving groom.
- Interaction young = sum of retrieve infant and receive infant (carrying interactions).

## 2. Distance to female

### 2.1. Youngster behaviour:



**Figure 16 :** graphic of the mean distance between female and young by the age of the youngsters (months). (Chumphon-I = 6 months; T infant-I = 8 months; Henry-II = 19 months; William-II = 21 months; Chu-IV = 42 months; Noi-IV = 48 months)

This figure shows that the mean distance between the young and the female increases with the age of the young. Within age class, the differences seem fairly small (Class I:  $0.84 \pm 0.22$ ; Class II:  $1.68 \pm 0.32$ ; Class IV:  $6.56 \pm 0.24$ ).

Statistical treatment by the Jonckheere Trend Test (see page 23) shows a highly significant ( $P < 0.1$ ) increase of the distance to the female with age ( $Z = 42.46$ ).

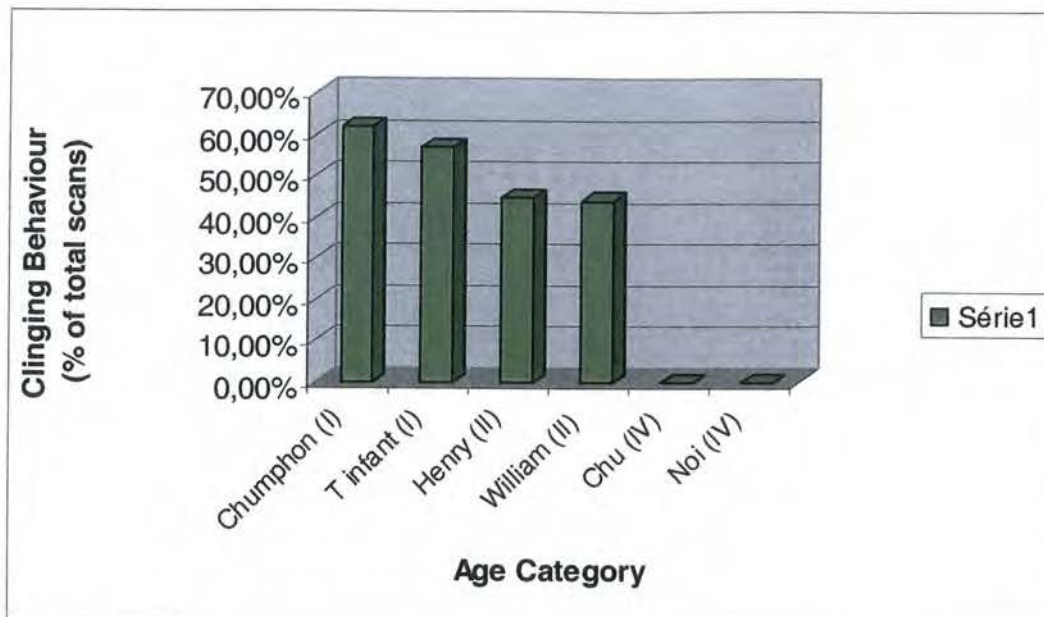


Figure 17 : graphic of the frequency of "clinging scans" for each individual in relation to their age.

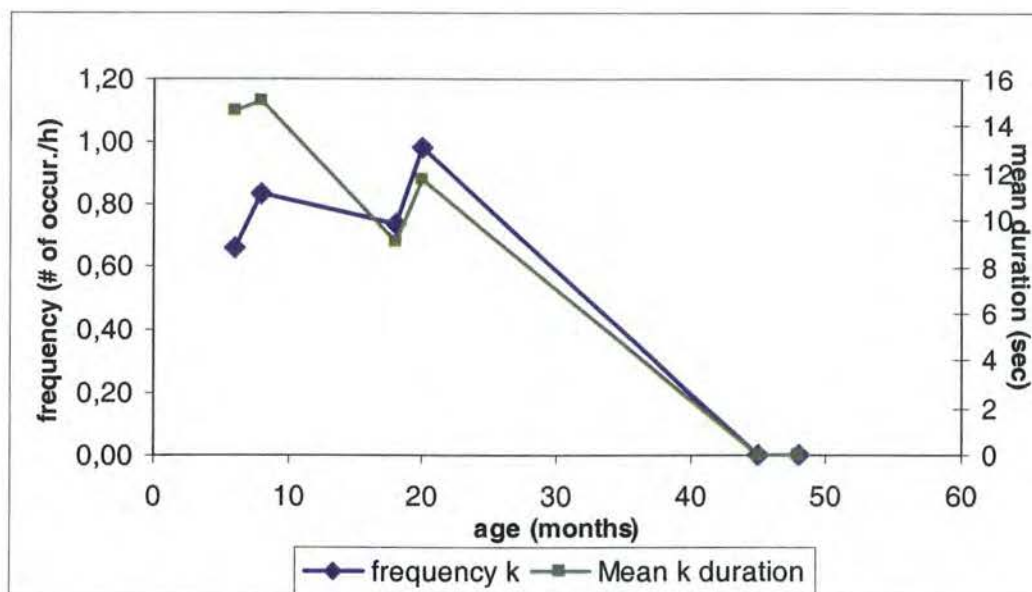


Figure 18 : Graphic of the frequency and mean duration of the suckling events for each individual in relation to their age. (Frequency = number of occurrence per hour; mean duration = seconds ; age = months ; k = suckling event). (Chumphon-I = 6 months; T infant-I = 8 months; Henry-II = 19 months; William-II = 21 months; Chu-IV = 42 months; Noi-IV = 48 months)



## 2.2. Adult male behaviour:

<i>Adult Male</i>	<i>Mean Distance to female</i>
Cassius	6,13
Felix	6,47
Fearless	4,96
<b>Amadeus</b>	<b>17,75</b>
Wotan	7,73
Claude	8,75
<i>Average :</i>	<i>8,63±4.66</i>
<i>Average without Amadeus :</i>	<i>6.81±1.47</i>

**Table.9:** Mean distance between the adult males and the adult females of each family group. (note: Amadeus and Fearless are two adult males living in the same family group and therefore, the mean distances calculated are in reference to the same female (Brenda)).

The mean distances from the male to the female (**Table.9**) is around 6.81 meters ( $\pm 1.47$ ) if the data collected for Amadeus are not considered. When this mean distance is calculated for the whole set of 6 adult males studied, we notice that the error is much higher (4.66). The data collected for Amadeus are clearly far from all the rest.

*Note:* The data on distance from the males to the females are more abundant than the behavioural data which were harder to collect. Indeed, the males are often distant from the female and so harder to observe in details when the observer must stay focalised on the infant or juvenile. But distances are easier to collect as they are only estimations and they only require identification of the individual which can sometimes only be done in the blink of an eye.

## 3. Clinging Behaviour:

### 3.1. Youngster behaviour

The percentage of scans showing a clinging behaviour for each young is given in **figure.17**. This figure reveals that the clinging behaviour decreases and is finally totally absent in age class IV (37-48 months).

Statistical treatment by the Jonckheere Trend Test confirms these results by showing a highly significant ( $P < 0.1$ ) decrease of the clinging behaviour with age ( $Z = 35.96$ ) (figure.).

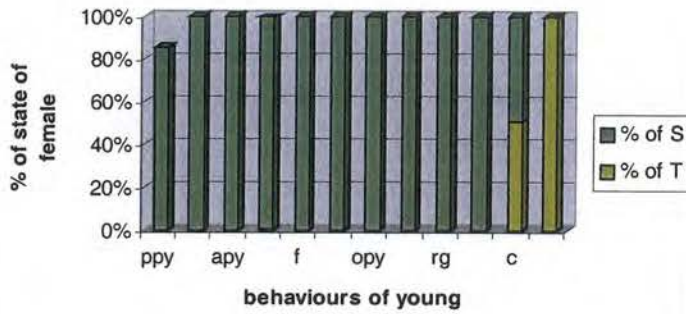
### 3.2. Other individual's behaviour:

Clinging behaviour has not been observed by any other individuals of any family group studied.

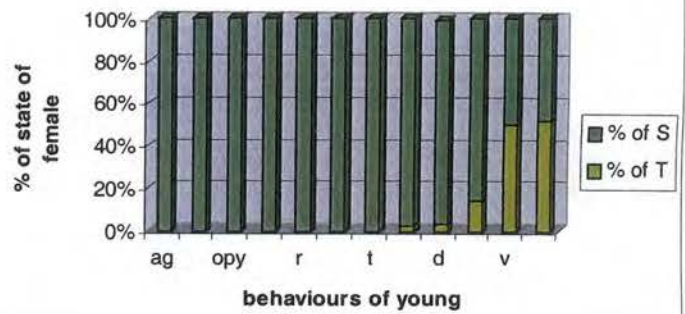
**Figure 19 :** Coordination between the youngster's activities (number of different behaviours) and the state of the adult female. State = stationary (s); travelling (t).

a. Chumphon; b. Tinfant2002; c. Henry; d. William; e. Chu; f. Noi.

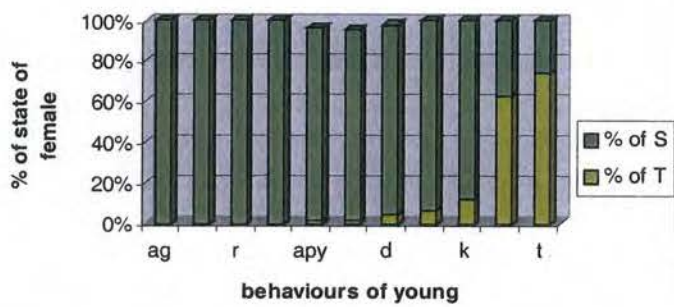
**a. Chumphon (I) activity/female state**



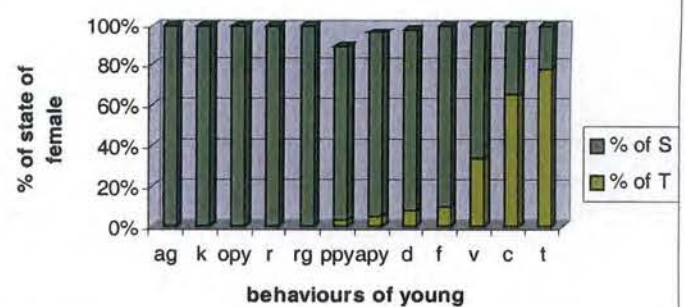
**b. Tinfant2002 (I) activity/female state**



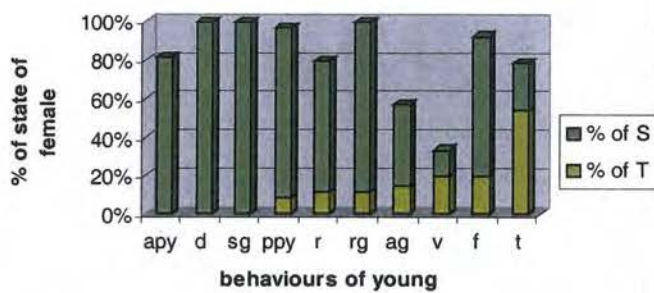
**c. Henry (II) activity/female state**



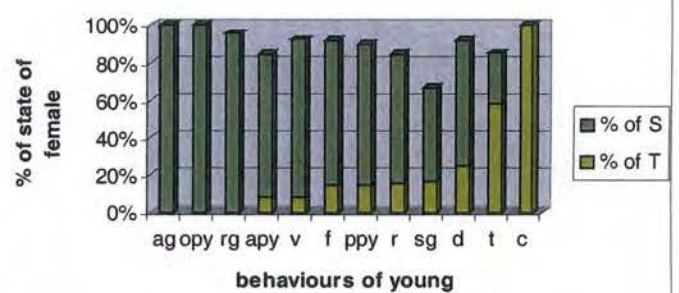
**d. William (II) activity/female state**



**e. Chu (IV) activity/female state**



**f. Noi (IV) activity/female state**



## 4. Suckling Behaviour:

### 4.1. Youngster behaviour

focal individual	# of k scans	total # of scans	percentage of k
Chumphon (I)	4	787	0,51%
Tinfant2002 (I)	0	798	0,00%
Henry (II)	8	740	1,08%
William (II)	9	800	1,13%
Chu (IV)	0	775	0,00%
Noi (IV)	0	844	0,00%

**Table.10:** is the result of the 5 minute focal-animal scan data collection. The percentage of scans showing the suckling behaviour is very small (maximum 1.13% of the total scans) (# = number; k = suckling event).

The scan sampling method gives very few information on the suckling behaviour as shown in **Table.10**.

The All Occurrence data give slightly more details on the suckling behaviour; particularly on the frequency of occurrence of suckling but also on the mean duration of the suckling events. **Figure.18** shows a clear decrease of the suckling behaviour with age and a total absence of suckling within age class IV (Chu and Noi).

Note: **figure.18**, giving the frequency of the suckling events, does not exactly follow the same schema. The frequency of occurrence (0.74/hour) for Henry (age class II) is a little lower than Tinfant2002's (0.84/hour) which is of age class I.

### 4.2. Other individual's behaviour:

Suckling behaviour has never been observed by any other individuals of any family group studied.

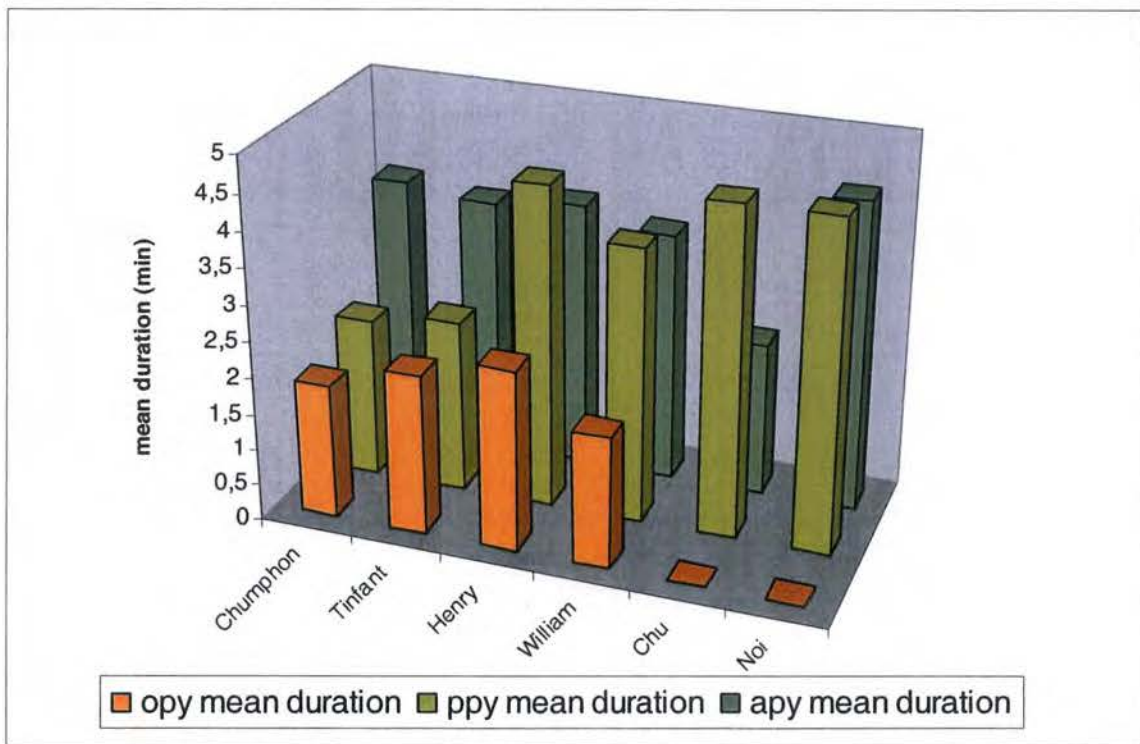
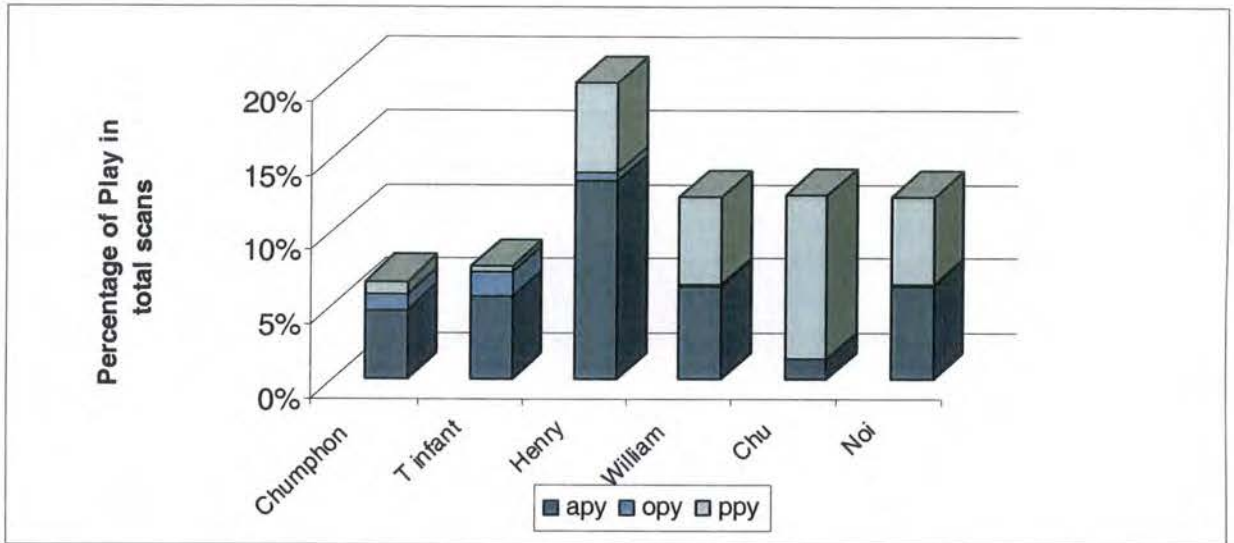
## 5. Coordination between Young behaviour and Female Activity:

### Figure.19:

- Chumphon*: has been observed doing the minimum 3 different behaviours when the female is in movement.
- T infant 2002*: has been observed doing 5 different behaviours when the female is in movement.
- Henry*: has been observed doing 7 different behaviours while the female is in movement.
- William*: has been observed doing 7 different behaviours while the female is in movement.
- Chu* : has been observed doing 7 different behaviours while the female is in movement.
- Noi* : has the maximum of 9 different behaviours while the female is in movement.

The number diversity of behaviour performed while the female is in movement increases with age.

**Figure 20 :** Graphic of the percentage of scans on the different kind of play by age categories. Play = autoplay (apy), partner play (ppy) and object play (opy).



**Figure 21 :** graphic of the mean duration of the different type of playing events calculated in relation to the age category. Play = autoplay (apy), partner play (ppy) and object play (opy). The study subjects are ordered by age.

## 6. Playing Behaviour:

### 6.1. Youngster behaviour

*figure.20:* shows that -The frequency of **auto play** (apy) shows a lot of variation, with maximum for Henry (18 months; age class II) and minimum for Chu (45 months; age class IV).

-The frequency of **object play** (opy) decreases with age and is totally absent for the 3 oldest individuals (William, Chu and Noi).

-The frequency of **playing behaviour** (ppy) increases with age.

The All occurrences data give more precise frequencies of occurrence of the different playing behaviours and the mean duration of these events; as well as the mean duration of playing behaviours per hour.

The calculated mean duration of the playing events are shown in the following *Table.11:*

	age (months)	apy mean duration	opy mean duration	ppy mean duration
Chumphon	6	3,72±2,01	1,85±1,45	2,21±1,62
Tinfant	8	3,58±2,22	2,22±2,15	2,39±2,72
Henry	19	3,72±3,06	2,49±2,59	4,47±3,51
William	21	3,48±2,85	1,81±1,75	3,8±3,40
Chu	42	2,13±1,24	0	4,57±4,58
Noi	48	4,30±3,10	0	4,57±4,05

**Table.11:** Mean duration and variation of mean duration of the different playing behaviours (apy = autoplay; opy = object play; ppy = partner play) for each youngster. *Minimum and Maximum.*

*Table.11 and figure.21:* The mean duration of the **auto play** varies independently from age.

The mean duration of the **partner play** events increases with age.

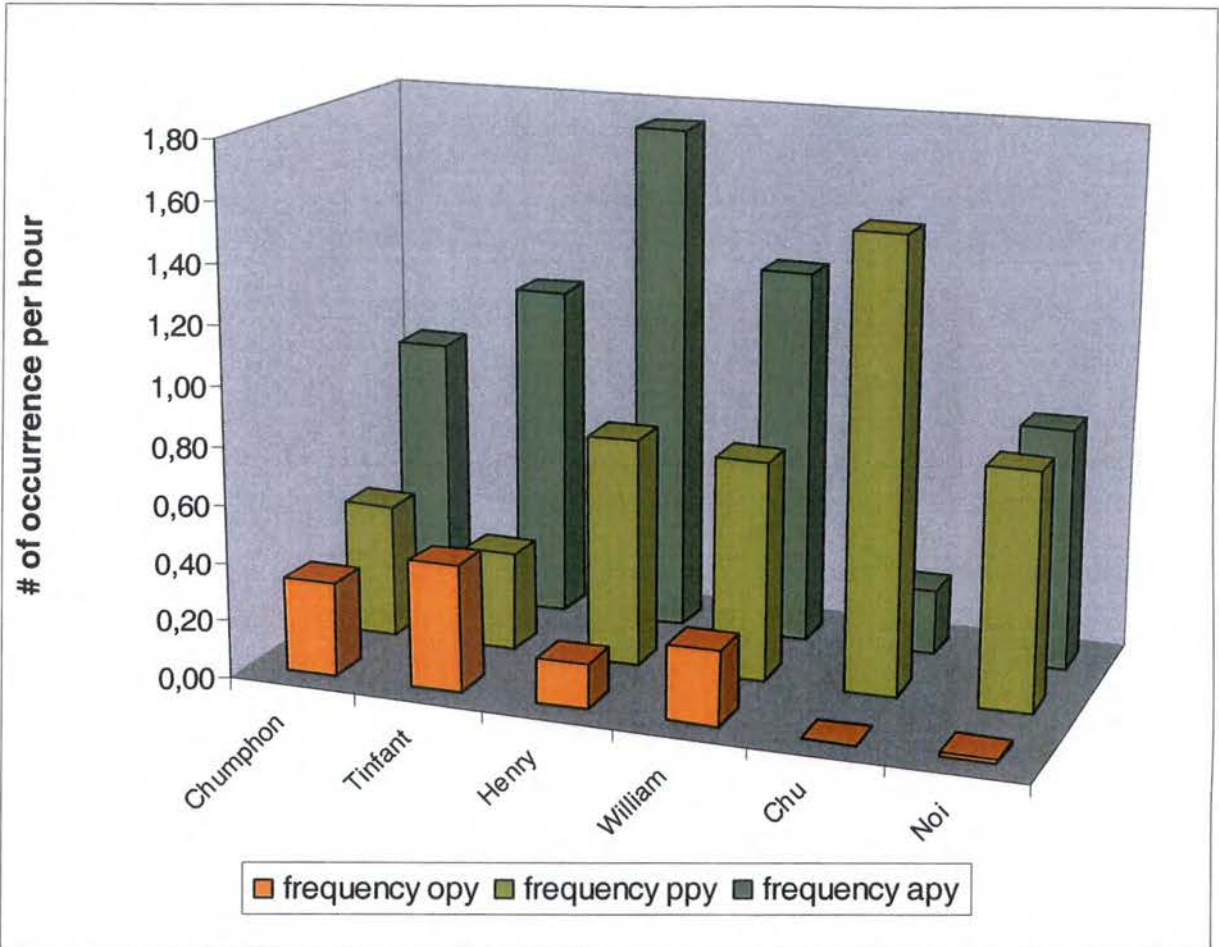
**Object play** is totally absent in age class IV for Chu and Noi.

Note: The variation associated to these average calculated values is very important for each young.

*Figure.22:* The frequency per hour of the **auto-play** events is maximum (1.74) for Henry (18 months) and William (20 months), the two study subjects of age class II. Minimum is obtained for Chu (45 months – age class IV)) with only 0.23 events per hour.

The frequency of events per hour of **partner play** increases with age.

The frequency of **object-play** events decreases with age.



**Figure 22 :** *Graphic of the frequency of each playing behaviour event in relation to age category. The study subjects are ordered by age. The frequency is given in number (#) of occurrence per hour (# occ./h).*

## 6.2. Adult behaviour

*Auto play* and *object play* have never been observed for any adult individual studied in these family groups.

*Partner play* is occasional and never exceeded 1.28% (maximum obtained for Natasha – the female of group N) of scans for the adult (males and females) individuals of the different family groups studied. All the playing events including an adult have always taken place with an infant or a juvenile. The frequency of partner play is higher for females than for males.

## 7. Influence of Group Composition on Partner Play:

The group size varies from 4 to 5 individuals. All groups are composed of a single couple of adults except group T with two adult males (Fearless and Amadeus). The number of young in the groups varies from 1 to 3 but these individuals cover all age classes.

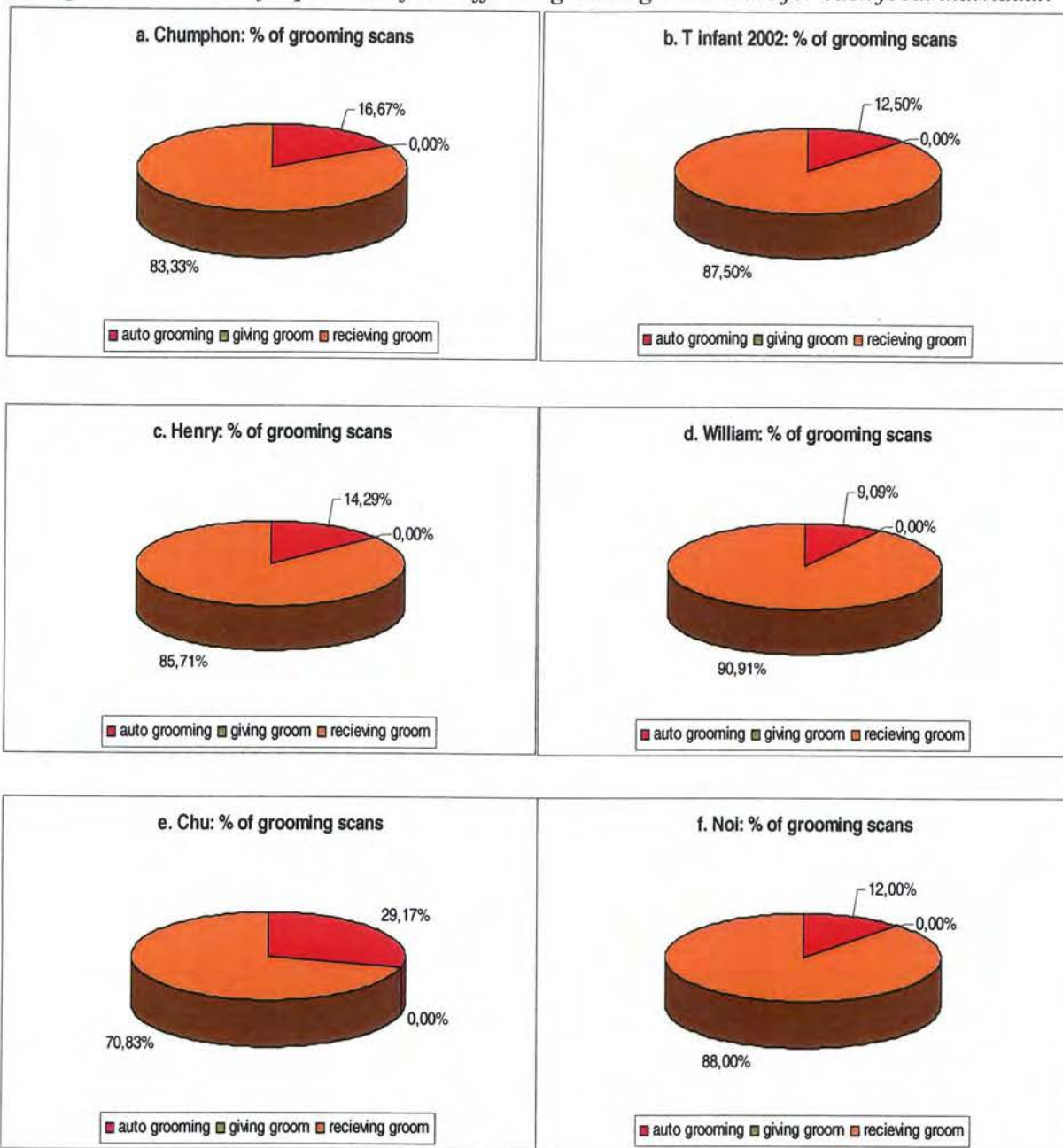
	age (months)	mean ppy(min)/hour	# ind/gp	# adult/gp	# young/gp
Chumphon (I)	6	1,02	5	2	3
Tinfant (I)	8	0,81	4	3	1
Henry (II)	19	3,51	5	2	3
William (II)	21	2,87	4	2	2
Chu (IV)	42	7,04	5	2	3
Noi (IV)	48	3,74	4	2	2

**Table.12:** Group composition for each focal individual. # = number ; Ind = individuals ; gp = group; and mean time (min) spent per hour partner playing (ppy).

**Table.12:** shows that

- The focal individuals of same age class live in very different groups.
- Group T holds 3 adults and not a single couple of adults like the other groups.
- The mean time spent for partner play per hour varies between and within age class, and does not follow any of the parameter of the group composition.

**Figure 23** : Relative frequencies of the different grooming behaviours for each focal individual.





## 8. Grooming:

### 8.1. Youngster behaviour:

**Table 13** : Percentage of grooming scans collected per young

focal individual	total grooming
Chumphon	1,52%
Tinfant2002	1,02%
Henry	1,89%
william	2,75%
Chu	6,19%
Noi	2,96%
mean	2,72±1,85%

Total grooming behaviours (*Table.13*) only represent a small part of the activity budgets of the youngsters studied, from a minimum of 1.02 % (T infant 2002) to a maximum 6.19% (Chu).

*Figure.23* : This figure points out a total absence of “giving groom” behaviour observed for any of the focal individuals studied. Receiving groom is dominant (minimum of 70.83% obtained for Chu) in the grooming behaviours of all the youngsters studied.

### 8.2. Adult behaviour:

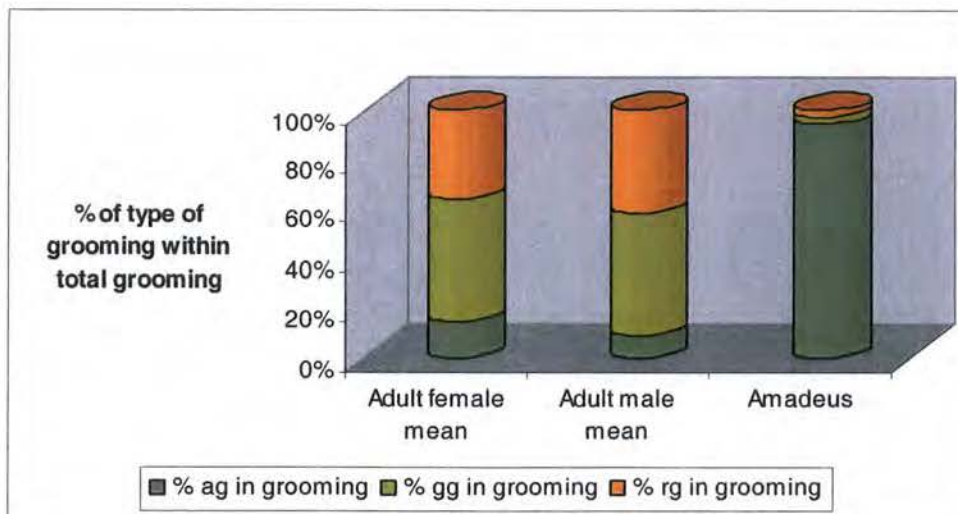
*Table.14* : The adults spend between an average percentage of time grooming (sum of autogrooming, giving groom and receiving groom) of 16.77%.

Note: *Amadeus* is an outlayer individual as he spends less time grooming than any other individual (female or male): only 6.88% of Activity Budget. *Amadeus* has very different results in comparison to the other adults. For *Amadeus*, *Figure.24* shows that allogrooming (giving and receiving groom) is very low and autogrooming, on the contrary, is very high.

		% ag in grooming	% gg in grooming	% rg in grooming	total grooming/AB
Adult Females	<b>Cassandra</b>	12,71%	58,47%	28,81%	14,86%
	<b>Brenda</b>	7,14%	46,70%	46,15%	22,81%
	<b>Hannah</b>	10,10%	35,35%	54,55%	13,20%
	<b>Wolga</b>	28,40%	50,62%	20,99%	10,20%
	<b>Natasha</b>	15,07%	54,79%	30,14%	9,35%
	<i>mean</i>	14,68%	49,19%	36,13%	14,08%

		% ag in grooming	% gg in grooming	% rg in grooming	total grooming/AB
Adult Males without Amadeus	<b>Cassius</b>	9,09%	43,18%	47,73%	16,73%
	<b>Fearless</b>	8,24%	47,25%	44,51%	27,91%
	<b>Felix</b>	5,94%	65,35%	28,71%	28,61%
	<b>wotan</b>	13,89%	38,89%	47,22%	11,96%
	<b>Claude</b>	9,09%	50,00%	40,91%	12,02%
	<i>mean</i>	9,25%	48,93%	41,82%	19,45%

**Table 14 :** Percentage of the different grooming behaviours for the adult individuals of the study groups. (ag = autogroom ; gg = giving groom ; rg = receiving groom).



**Figure 24 :** Comparison of grooming behaviours distribution between males, females and an outlayer case = Amadeus.

## V. Discussion

### **1. Activity Budgets**

#### 1.1. Youngster behaviour

As predicted, the general activity budget of youngsters changes with age. At first, the young infants (age class I) spend most of their time playing and in contact with the female; then progressively, other behaviours such as grooming, foraging and free travelling start to be more frequent than just anecdotic. Indeed, the youngsters of age class II (12-24 months) are more aware of their environment and siblings and are less afraid to adventure themselves alone in a tree or towards another individual. At the end of this period (at about 24 months), weaning occurs. By that time, they know their environment well enough to travel alone and feed on solid food they forage themselves. As they have no more help from the female for these activities, their activity budget is very different after the weaning period. They spend most of their time searching for their food (foraging and movement) and as they do not spend anymore time simply clinging onto the female, resting times are necessary between foraging activity.

The activity budgets (AB) calculated for each young are very similar within the same age class showing that there is quite small inter-variability between the subjects regarding this very general schema of behaviours.

Note that no juvenile belonging to age class III (from 25 to 36 months) has been studied, this is an important lack as this period of weaning is essential in the comprehension and knowledge of the youngsters development and transition to adulthood; but it was imposed by the conditions of selection of the study subjects

#### 1.2. Adult female behaviour

The 6 females studied have very similar Activity Budgets. This is also a good sign of reduced inter-variability between the different family groups. This also shows that the 2 focal individuals of class IV have an AB tending towards the typical schema of behaviours of adults where travelling, foraging, and resting become the main alternated activities along the day.

Remark: It is important to note that all the results obtained after treatment of the 5-minute scan samples are estimations as we do not know by this sampling method, what is happening between the scans.

### **2. Distance to female**

#### 2.1. Youngster behaviour

With age, the young apprehends his surrounding environment; and the more he knows, the less he is afraid of, therefore exploring further and further from the security he finds in the female's arms. He also needs her less for suckling or even the learning of solid food feeding; therefore, he can be away from her for longer periods. In consequence, as we predicted the mean distance separating youngster and female increases with age.



**Figure.25 :** *Infant clinging to his mother's belly*

This type of data is very easy to collect as it does not require very detailed or precise observations. But it has to be kept in mind that the observer can only estimate the distances between animals as good as he/she can, thus there might be a slight variation between similar estimations. That is why it was preferable to take limits of distances (*see table.7* in Material and Methods) rather than try to collect precise measures that would be biased any way; it is impossible to take out measuring devices every time you want to measure the distance between two individuals sitting 15 meters above your head.

## 2.2. Adult behaviour

The adult's mean distance to the female is fairly homogenous except for group T. This group does not have the usual composition of one adult male and one adult female, but 2 adult males (Fearless and Amadeus) for one unique female (Brenda), which is probably what disturbs the usual links and bonds in place in the family unit. Fearless has much more contact with Brenda than Amadeus, and grooming (which represents most of the social contacts) is practically exclusive between Fearless and Brenda. A few attempts of grooming requests (turns his back towards the individual he wants grooming from) by Amadeus towards Brenda have been observed but these are usually aborted by a small intimidation movement from Fearless, keeping Amadeus always a little more distant to the female than him. Apart from these very few records, there is no real conviction that a proper dominance is installed between the 2 males. It looks as though, being quite unusual, the situation is probably unstable and reaching towards some kind of new balance.

## **3. Clinging Behaviour:**

At birth the infant is a 100% of the time firmly attached to its mother's belly (*figure 25*) but, as predicted, this behaviour gradually disappears within the first 2 years. The young does not need the privileged bond he has with the female as much as before and so, spends more time off her exploring his environment. After weaning, as this learning is practically complete, the young knows what he can feed on, how to collect his food and how to feed on it. This also leaves the female free to carry a new infant.

## **4. Suckling Behaviour:**

Suckling (*figure 26*) is often a behaviour of very short duration, sometimes even punctual. This is also probably highly variable from one individual to another; indeed, a more peaceful young gibbon, seeking for a lot of mother/infant contact will probably have longer suckling bouts but these might be less frequent than another young more agitated.

The scan sampling method does not give good results for this behaviour as the probable mean duration of a suckling event is likely, for most individuals, to be much shorter than the interval of time chosen between scans therefore only a very small number of occurrences have been recorded.



**Figure.26 :** *Infant suckling to his mother's breast*

The All Occurrences sampling method is much more appropriate for this type of data. It allows to determine more accurately the frequency of occurrence of the suckling behaviour but also to calculate the mean duration of the suckling events for each focal-individual.

Suckling is, like clinging, a behaviour characteristic to infants. And as expected, it completely disappears after the weaning period, once the infant reaches the juvenile stage (around 2 years old – age class III). It progressively disappears during the first two years of life.

The All-Occurrences results show that the mean duration of the suckling events follow the age class of the study subjects, but this is not exactly the case for the frequency of these events. Indeed, the calculated mean duration of William's (age class II) suckling behaviour is lower than the two individuals of age class I but the frequency suckling is higher.

The reason to this may be the fact that with age, the infants are a lot more active and agitated. Therefore, always willing to play with their siblings, they never stay very long settled against the female for suckling and rapidly dash off to play. But as the necessity of suckling is still vital, to compensate these short suckling events, their frequency rises a little until they no more need the feeding by the female and feed for themselves; frequency and duration then decrease until totally absent.

It is important to note that suckling is very difficult to observe, it is a very detailed behaviour and demands a very clear visibility of the subject's mouth; the nipple has to be seen in the mouth of the infant or else it is too easy to mistake clinging or resting on the mother's belly for suckling. Therefore, it is evident that these results are not complete and probably an underestimation of the suckling behaviour (in frequency and duration).

## **5. Coordination between Young and Female Activity:**

By graphically representing the number of behaviours achieved by the young in relation to the female's state it showed how we expected, how this number grows with age. As the infant gets older, he gains more autonomy and is free to experiment new sensations and contacts. As he gains this experience, his panel of activity gets wider. The number of activities the young may be observed doing while the female is also active (and, particularly, in movement) gets higher with age because the important bond to the female is changing and the young is starting to be more self-ruled

## **6. Playing Behaviour:**

### 6.1. Youngster behaviour

Interpreting observations as playing is quite a subjective operation. It is indeed fundamental that every aspect of play and every different type of playing events are fully described. Still, the observer is always influenced by his own version of what he/she is observing according to the circumstances and is subject to easy anthropomorphism.

In this case, as interpretation of play is complicated and many other less significant behaviours like 'solid food foraging' or a young gibbon 'awkwardly travelling' could easily

be understood as object play or dangling, this set of data probably overestimates a little bit the reality of playing frequency and duration.

As seen in the All-Occurrences results, the duration of the Playing events are very variable, this is why, as for suckling behaviour, the scanning sampling is not ideal to calculate frequencies because a big amount of data is probably lost during the interval of time between scans.

This is why we estimated that the treatment of the All Occurrences sampling method would reveal more information, particularly on the frequency of occurrence of the different playing behaviours.

Indeed, the all occurrences data showed a great variability in duration of the playing events. The average durations calculated have such a high part of error that they can be difficultly examined.

As for the frequencies, they give relatively good results in regards of the few individuals studied.

*Auto play* as we expected is high during the infant stages until it very much decreases (after the weaning period), once the young is more autonomous. The infant uses auto play to seize control over his body and its interactions with the surrounding environment.

*Object play* is in general less frequent than auto play and partner play; it is present as we thought in the youngest age of the infant than progressively decreases with age. Object play is an initiation of the infant to his world. When he is still in the female's protective arms, object play is his first approach to the trees and animals he is living in. Object play is still present once the young starts to leave the female but is gradually replaced by more interesting discoveries concerning the other gibbons around him.

*Partner play* is (after grooming by the female) the first real social interaction the young has with siblings (or even other species). Its frequency rises, as predicted, once the young knows his environment well enough to leave the female for small bouts a few meters away from her. The other individuals of the group, according to their age, play more or less with the young, giving him, indirectly, the information on their status within the family group... adult male, subadult, juvenile...

But it has to be kept in mind that playing is a complex behaviour; as the base of learning, it touches every aspect of the young gibbon's life: food foraging, travelling, socialisation, and reproduction. Such an important development basis is probably not merely dictated by the age of the young and his development stage; but most probably, also influenced by the composition of the family group, the age and sex of the other members of the group, the frequency and quality of the encounters with other groups (some times family relatives), the type and quality of the environment, and the predation pressure in the territory.

## 6.2. Adult behaviour

The total absence of autoplay and object play in the adult's behaviours shows that these are typical of the youngsters developing stages and have no use in adulthood. If partner play is occasional, it is never the adults who initiate the playing session but always a youngster.



## **7. Influence of Group Composition on Partner Play:**

The groups studied being so different in composition and size, no particular influence could be shown on the youngsters' behaviours. 'Partner play' as explained above is such a complex behaviour that it is very difficult to explain its variation by a unique influencing parameter.

It was not possible to show any correlation between the size of the group, the percentage of adults or the percentage of young and the variation of playing behaviour.

As this group composition is much too variable within our study sample, no other correlation to any other behaviour could be done.

## **8. Grooming Behaviour:**

### 8.1. Youngster behaviour:

For all primates, grooming is a crucial social behaviour. It establishes and reinforces the bonds between the individuals of a family group and sometimes, between the individuals of different encountering groups. But this is quite an elaborated social behaviour; therefore it is rather sporadic in the behaviour of very young gibbons. They seem to mostly learn grooming abilities by first receiving groom themselves; at the beginning by their mother and gradually by all the members of the group (at variable levels considering the different affinities between the young and each member of the group).

This is shown in the data by the fact that the very youngest individuals (Age Class I) are only very rarely groomed, exclusively by the female and never give groom themselves.

The infants of the second age class (II) are more frequently groomed by other members of the family mostly by young adults. The reason to this may be that young adults "test" their grooming abilities mostly on other young less incline to dislike their inexperienced grooming. The particularity of gibbons is their monogamous social unit, and as this reduces the social contacts the individuals may have, it must therefore influence these behaviours. This particular social organisation may explain why the youngsters, in opposition to most other primate species (Braendle and Geissmann, 1997), never groom their siblings. In large primate groups, grooming is essential to elaborate the social hierarchy between individuals but in such small groups as in *Hylobates lar*, this may have less social meaning but more a bonding behaviour mainly to keep the cohesion of the family group.

### 8.2. Adult behaviour:

The results of grooming by adults show how important this behaviour is in the group. It is the most important way of communication between individuals with calling.

In our case, the only exception is group T where an obvious unsteadiness of the group (due to the presence of two adult males in the same group) has a great influence on the grooming habits. Amadeus seems left apart from the real pair bond of the group (Fearless and Brenda). He has never groomed Fearless, nor has Fearless groomed him, and the events of grooming between Amadeus and Brenda were very rare. A few attempts of grooming requests (turns

his back towards the individual he wants grooming from) by Amadeus towards Brenda have been observed but these are usually aborted by a small intimidation movement from Fearless, keeping Amadeus always a little more distant to the female than him.

### **9. Conclusion:**

In summary we can say that, as predicted: with age, the infant/female bond weakens and therefore, suckling, and clinging behaviours decrease; while the mean distance to the female, grooming, and playing increase with the development stages. On the contrary, no effect was demonstrated concerning a possible influence of the composition of the group on social development of youngsters.

No study of the influence of sex has been done as the sex ratio of the sample of individuals studied is of 1 female for 5 males.

## **VI. Conclusions and Perspectives**

## VI. Conclusions and Perspectives

### **1. Utility of the study:**

Gibbons species are threatened and their conservation (and in some cases reintroduction) has become essential if we want to maintain the populations. It is not possible to do conservation or reintroduction if we do not know all the different aspects of living of the species concerned: behaviour, diet, habitat, life span and life stages, territory size...etc. The study of a species is essential for scientific knowledge; it alerts the scientific community, and the local populations. This is an essential basis if the perspective is a shared will of conservation and preservation of the concerned species. This study is a contribution to this pool of knowledge necessary to eventual future conservation programs.

The gain of knowledge on the behavioural development stages of youngsters is essential for such particular species. Indeed, numerous studies have already been conducted on many species concerning behavioural development, the gain of independence, the transition to adulthood, learning by play, socialisation stages of youngsters...etc but very few relate to monogamous species. Undeniably, gibbons have a very unusual social environment and therefore, their collection of social behaviours must have a different utility and meaning than in large groups or different social organisations.

Gibbons live in small family units safeguarding a unique territorial space. They do encounter other groups in the boundaries of their territory and even sometimes share food in overlapping areas but, in final, they live practically exclusively in contact with maximum 4 to 5 individuals. Moreover, this family unit, in most cases, only counts two adults, one male and one female. This is a particular condition in which tension, conflicts, aggressions, and competition must be very much reduced. Apart from defending the boundaries of their territory from intruders such as other males and chasing away from the family groups, the young adult reaching sexual maturity, the occasions of competition are quite rare. In this particular conditions, it is probable that playing, grooming and calling may have somehow different meaning to that in other primates living in large groups and having to deal more with competition.

The hierarchical bonds in such a small unit as the monogamous gibbon family must be very reduced also; fewer individuals meaning fewer position in the hierarchy to know and fewer diverse behaviours to adopt when confronted to the different individuals of the groups. The main behaviours implicated in this knowledge of the hierarchy installed in the group are grooming and play.

## 2. Perspectives:

All our study of behavioural development was based on the data collected on 6 individuals from three different age classes, chosen without regard of sex, composition of family groups or any primary study of environmental conditions. Considering the possibilities of data collection and the selection of study subjects, it was not possible to study any other individuals than the 6 chosen. These restrictions only allowed a descriptive analysis.

The number of study subjects being too low for any attempt of extrapolation to the population of gibbons in Khao Yai; in future studies, a higher number of individuals should be selected following a certain number of considerations:

- Studies should be conducted on a *long term basis* in order to study all the development stages of each individual studied. This would give a better idea of the influence of learning and development of youngsters on their future adulthood. This would also give a better idea of the transition between stages of development and define more accurately the limits between these stages. Finally, this would help understand the evolution of the groups and possible influence of variation of group composition on the social development of youngsters.
- The samples should include a *sufficient number of individuals* in all age classes to allow comparison between individuals of same age class as well as reducing the individual variability which would otherwise introduce a bias in the data.
- A comparative study between sexes should be carried on in order to find any difference in behavioural development depending on sex. This would show if *sex ratio* must be respected in comparative studies of development stages or if a certain rectification can be done when sex ratio is not respected.
- The individuals selected should live with similar *group composition* in order to reduce possible bias introduced by variable social conditions between subjects; Or on the contrary, a study on individuals living with very different group composition should confirm or infirm an influence on behavioural development. A closer study of the group composition would also allow to define more accurately the interactions between playing or grooming behaviours, and the quality and number of siblings. This would be an interesting subject of study as youngsters of these particular monogamous species have so few siblings and never interact with individuals the same age.
- A primary study of the territory *environmental conditions* would help separate the groups following the type of territory they live in and, by comparison, might show an influence of the type of environment on the feeding, travelling and social development of youngsters and/or adults.

In the future, an increase in both the quantity of data collected and in the size of the samples of individuals studied would allow to use the parameters measured in this study as markers of development stages for young free-ranging white-handed gibbons.

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## VII. Bibliography references

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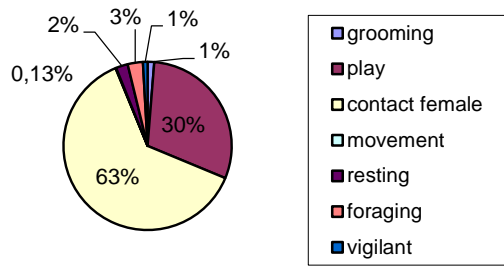
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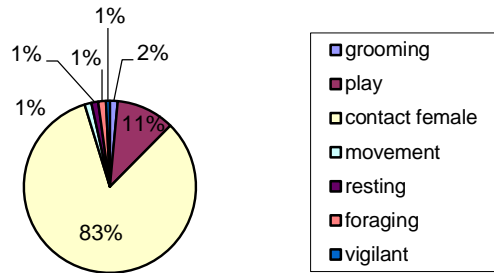
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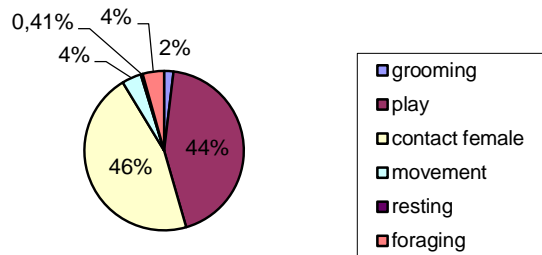
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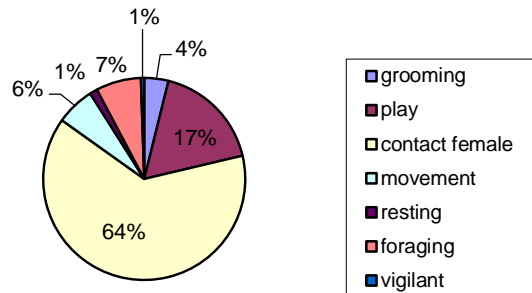
**b. Activity budget T infant2002:**



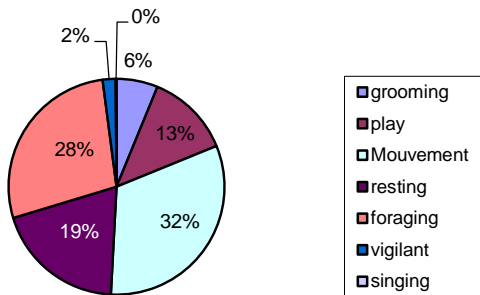
**c. Activity budget Henry**



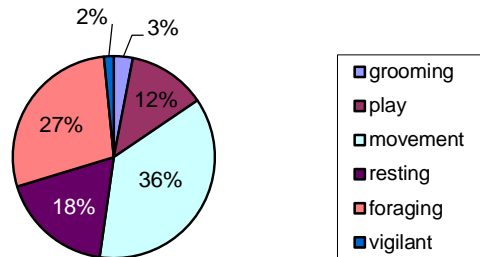
**d. Activity budget William**



**e. Activity budget Chu**



**f. Activity budget Noi:**



**Focal data**

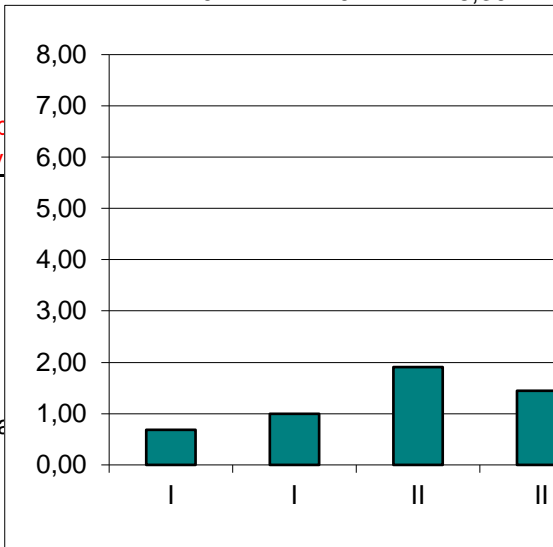
Distance to Female:

young	age (months)	age category (12months)	min dist	max dist	mean dist
Chumphon	6	I	0	5	0,68
T infant	8	I	0	5	0,99
Henry	18	II	0	10	1,91
William	20	II	0	5	1,45
Chu	45	IV	0	20	6,39
Noi	48	IV			

Frequency of play behaviour: (apy, opy, ppy, infant age (months) apy

Chumphon	6
T infant	8
Henry	18
William	20
Chu	45
Noi	48

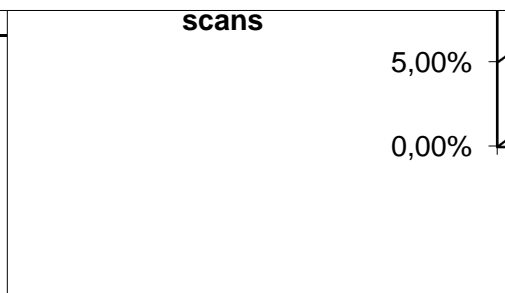
??? maybe better results with the a



**All occurrences data**

play, suckling

infant	age (months)	age category
Chumphon	6	I
T infant	8	I
Henry	18	II
William	20	II
Chu	45	IV
Noi	48	IV



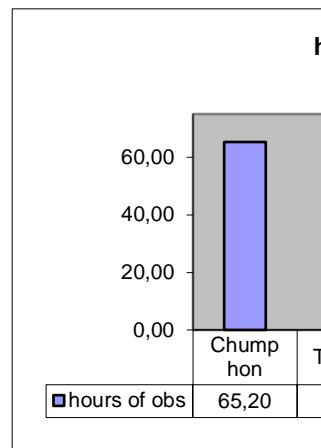
grooming

absence of gg for the 6 ind studied  
rg too short.... Not frequent enough

??????? more in all occ.

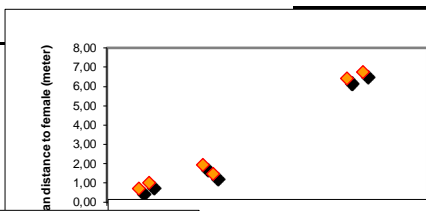
see age categories: 1, 2 and 3 or 1, 2, 4?  
or age by months?

infant	minutes of obs	hours of obs
Chumphon	3912	65,20
T infant	3878	64,63
Henry	3895	64,92
William	3974	66,23
Chu	3972	66,20
Noi	4254	70,90
<b>total:</b>	<b>23885</b>	<b>398,0833333</b>
<b>moyenne:</b>		<b>66,35</b>
<b>ecartype:</b>		<b>2,326476035</b>

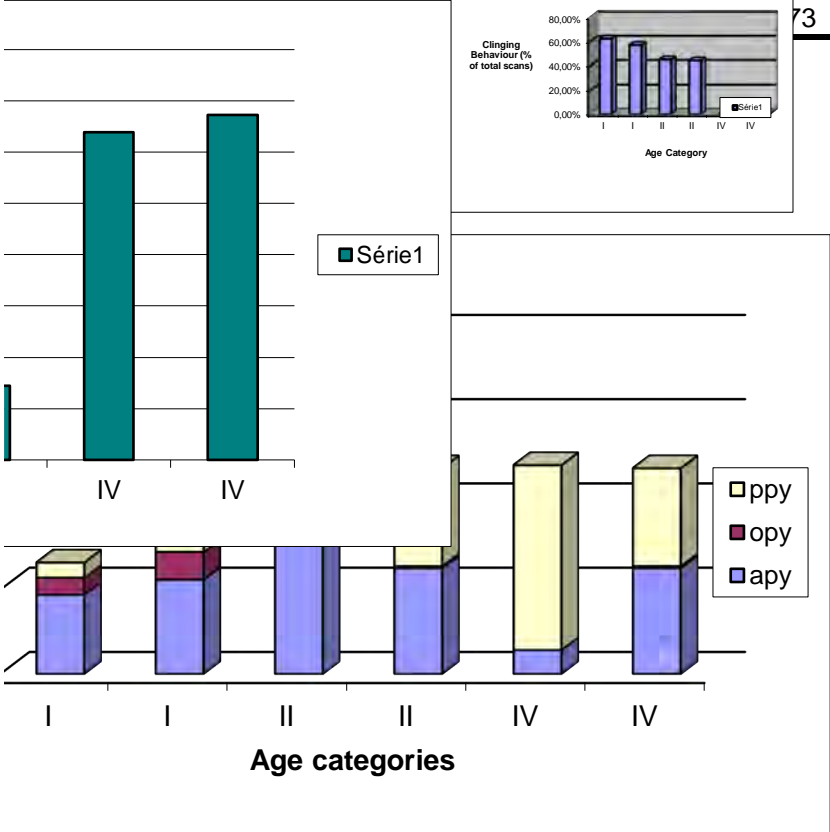


freq body contact

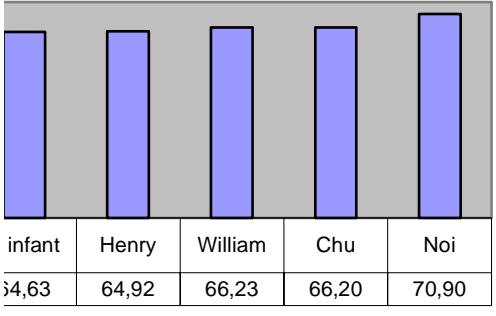
73,16%  
68,32%  
51,23%  
54,04%  
3,63%



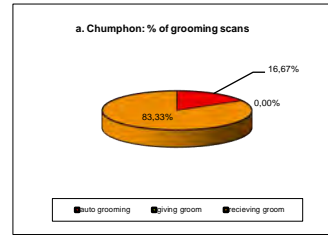
mean dist.	ecart type/class	mean/class
0,68	0,22	0,84
0,99	0,32	1,68
1,91	0,24	6,56
1,45		
6,39		
73		



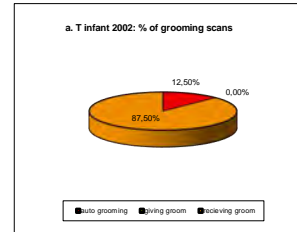
ours of obs/infant



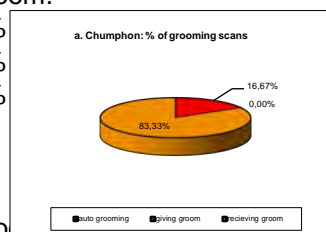
		% of scans	% of tot. Groom.
Chumphon	auto groomin	0,25%	16,67%
	giving groom	0,00%	0,00%
	recieving gro	1,27%	83,33%
	total groomin	1,52%	



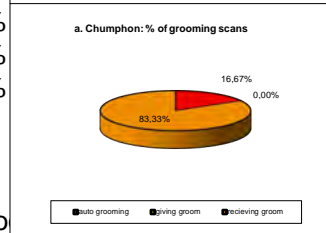
		% of scans	% of tot. Groom.
Tinfant2002	auto groomin	0,13%	12,50%
	giving groom	0,00%	0,00%
	recieving gro	0,89%	87,50%
	total groomin	1,02%	



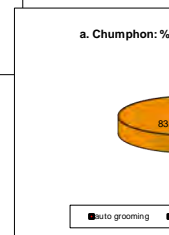
		% of scans	% of tot. Groom.
Henry	auto groomin	0,27%	14,29%
	giving groom	0,00%	0,00%
	recieving gro	1,62%	85,71%
	total groomin	1,89%	



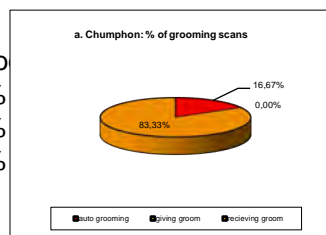
		% of scans	% of tot. Gro
william	auto groomin	0,25%	9,09%
	giving groom	0,00%	0,00%
	recieving gro	2,50%	90,91%
	total groomin	2,75%	



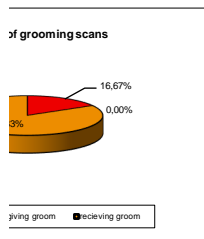
		% of scans	% of tot. Gro
Chu	auto groomin	1,81%	29,17%
	giving groom	0,00%	0,00%
	recieving gro	4,39%	70,83%
	total groomin	6,19%	



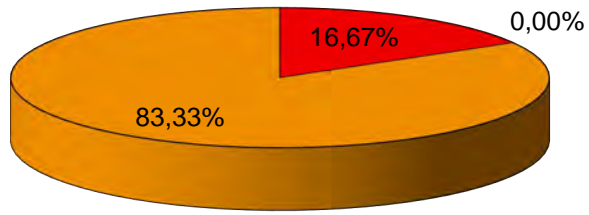
		% of scans	% of tot. Gro
Noi	auto groomin	0,36%	12,00%
	giving groom	0,00%	0,00%
	recieving gro	2,61%	88,00%
	total groomin	2,96%	



focal individual	total grooming
Chumphon	1,52%
Tinfant2002	1,02%
Henry	1,89%
william	2,75%
Chu	6,19%
Noi	2,96%
mean	2,72±1,85%

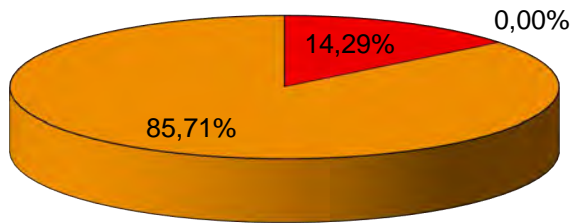


**a. Chumphon: % of grooming scans**



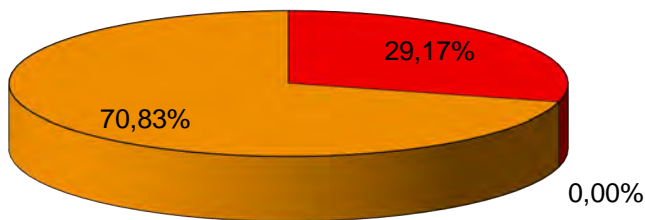
■ auto grooming ■ giving groom ■ recieving groom

**c. Henry: % of grooming scans**



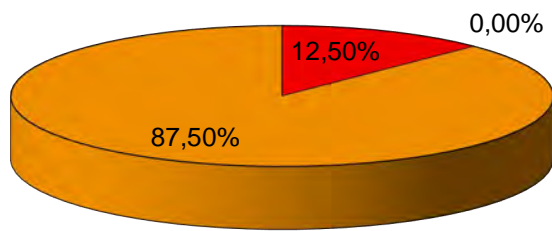
■ auto grooming ■ giving groom ■ recieving groom

**e. Chu: % of grooming scans**



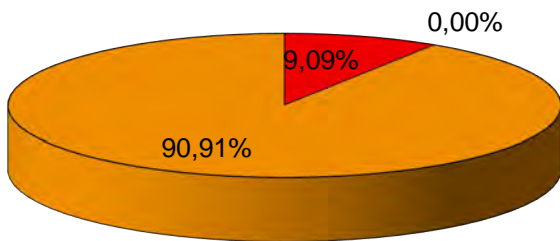
■ auto grooming ■ giving groom ■ recieving groom

**b. T infant 2002: % of grooming scans**



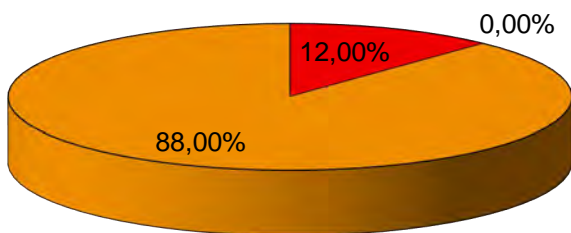
■ auto grooming ■ giving groom ■ recieving groom

**d. William: % of grooming scans**



■ auto grooming ■ giving groom ■ recieving groom

**f. Noi: % of grooming scans**



■ auto grooming ■ giving groom ■ recieving groom



focal individual	# of k scans	total # of scans	percentage of k
Chumphon	4	787	0,51%
Tinfant2002	0	798	0,00%
Henry	8	740	1,08%
William	9	800	1,13%
Chu	0	775	0,00%
Noi	0	844	0,00%

ACTIVITY BUDGETS OF THE FEMALES STUDIED

Cassa. activity	ag	15	794	1,89%	<table border="1"> <tr><td>ag</td></tr> <tr><td>gg</td></tr> <tr><td>rg</td></tr> <tr><td>rec</td></tr> <tr><td>ret</td></tr> <tr><td>r</td></tr> <tr><td>f</td></tr> <tr><td>t</td></tr> <tr><td>sg</td></tr> <tr><td>py</td></tr> <tr><td>v</td></tr> </table>	ag	gg	rg	rec	ret	r	f	t	sg	py	v
	ag															
	gg															
	rg															
	rec															
	ret															
	r															
	f															
	t															
	sg															
	py															
v																
f	208	794	26,20%													
gg	69	794	8,69%													
rg	32	794	4,03%													
t	190	794	23,93%													
ppy	5	794	0,63%													
r	226	794	28,46%													
rec	1	794	0,13%													
ret	2	794	0,25%													
sg	39	794	4,91%													
v	7	794	0,88%													
∅	127	921	13,79%													
Brenda:	ag	13	798	1,63%	<table border="1"> <tr><td>ag</td></tr> <tr><td>gg</td></tr> <tr><td>rg</td></tr> <tr><td>rec</td></tr> <tr><td>ret</td></tr> <tr><td>r</td></tr> <tr><td>f</td></tr> <tr><td>t</td></tr> <tr><td>sg</td></tr> <tr><td>py</td></tr> <tr><td>v</td></tr> </table>	ag	gg	rg	rec	ret	r	f	t	sg	py	v
	ag															
	gg															
	rg															
	rec															
	ret															
	r															
	f															
	t															
	sg															
	py															
	v															
	f	225	798	28,20%												
	gg	85	798	10,65%												
ppy	2	798	0,25%													
r	160	798	20,05%													
rec	2	798	0,25%													
ret	2	798	0,25%													
rg	84	798	10,53%													
sg	31	798	3,88%													
t	183	798	22,93%													
v	11	798	1,38%													
∅	96	894	10,74%													
Hannah	ag	10	750	1,33%	<table border="1"> <tr><td>ag</td></tr> <tr><td>gg</td></tr> <tr><td>rg</td></tr> <tr><td>rec</td></tr> <tr><td>ret</td></tr> <tr><td>r</td></tr> <tr><td>f</td></tr> <tr><td>t</td></tr> <tr><td>sg</td></tr> <tr><td>py</td></tr> <tr><td>v</td></tr> </table>	ag	gg	rg	rec	ret	r	f	t	sg	py	v
	ag															
	gg															
	rg															
	rec															
	ret															
	r															
	f															
	t															
	sg															
	py															
v																
f	246	750	32,80%													
gg	35	750	4,67%													
ppy	1	750	0,13%													
r	189	750	25,20%													
rec	1	750	0,13%													
rg	54	750	7,20%													
sg	20	750	2,67%													
t	189	750	25,20%													
v	5	750	0,67%													
∅	143	893	16,01%													
Wolga	ag	23	794	2,90%	<table border="1"> <tr><td>ag</td></tr> <tr><td>gg</td></tr> <tr><td>rg</td></tr> <tr><td>rec</td></tr> <tr><td>ret</td></tr> <tr><td>r</td></tr> <tr><td>f</td></tr> </table>	ag	gg	rg	rec	ret	r	f				
	ag															
	gg															
	rg															
	rec															
	ret															
r																
f																
f	271	794	34,13%													
gg	41	794	5,16%													
r	183	794	23,05%													
rec	7	794	0,88%													
sg	24	794	3,02%													

t	220	794	27,71%
v	8	794	1,01%
ø	106	900	11,78%

t
sg
py
v

Natasha

ag	11	770	1,43%
f	231	770	30,00%
gg	40	770	5,19%
ppy	10	770	1,30%
r	211	770	27,40%
rg	22	770	2,86%
sg	31	770	4,03%
t	216	770	28,05%
v	9	770	1,17%
ø	212	982	21,59%

ag
gg
rg
rec
ret
r
f
t
sg
py
v

grooming	14,61%
interaction young	0,38%
resting	28,46%
foraging	26,20%
travelling	23,93%
singing	4,91%
playing	0,63%
vigilant	0,88%

infants:  
93,20%

<b>grooming:</b>	autogroom receiving groom
<b>play:</b>	autoplay object play partner play dangling
<b>contact female:</b>	clinging suckling
<b>Mouvement:</b>	travelling leaving
<b>resting:</b>	resting
<b>foraging:</b>	foraging
<b>vigilant:</b>	vigilant
<b>singing:</b>	singing

grooming	22,81%
interaction young	0,50%
resting	20,05%
foraging	28,20%
travelling	22,93%
singing	3,88%
playing	0,25%
vigilant	1,38%

93,98%

grooming	13,20%
interaction young	0,13%
resting	25,20%
foraging	32,80%
travelling	25,20%
singing	2,67%
playing	0,13%
vigilant	0,67%

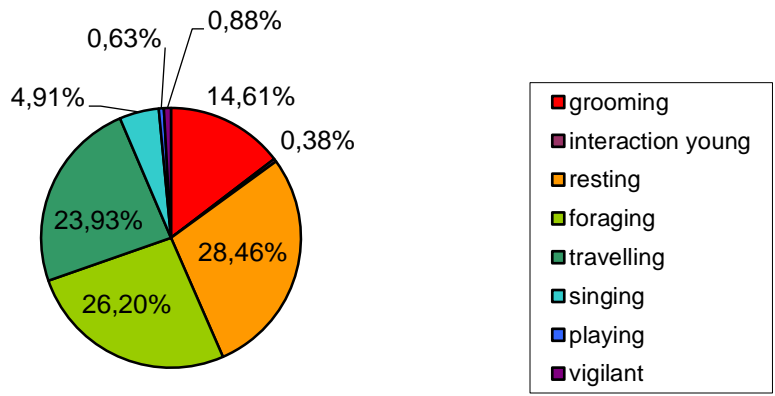
96,40%

grooming	10,20%
interaction young	0,88%
resting	23,05%
foraging	34,13%

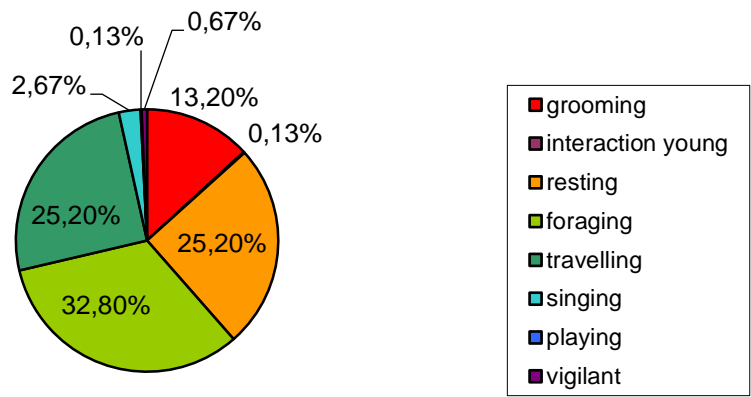
95,09%

travelling	27,71%	
singing	3,02%	
playing	0	
vigilant	1,01%	
grooming	9,48%	
interaction young	0	94,94%
resting	27,40%	
foraging	30,00%	
travelling	28,05%	
singing	4,03%	
playing	1,30%	
vigilant	1,17%	

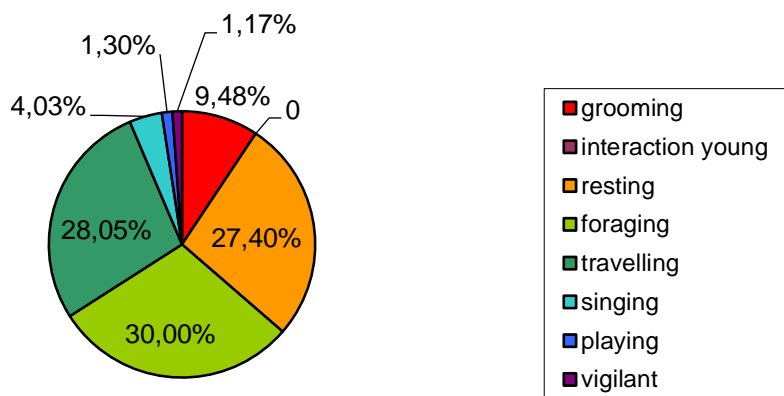
**a. Activity Budget Cassandra (Female group C)**



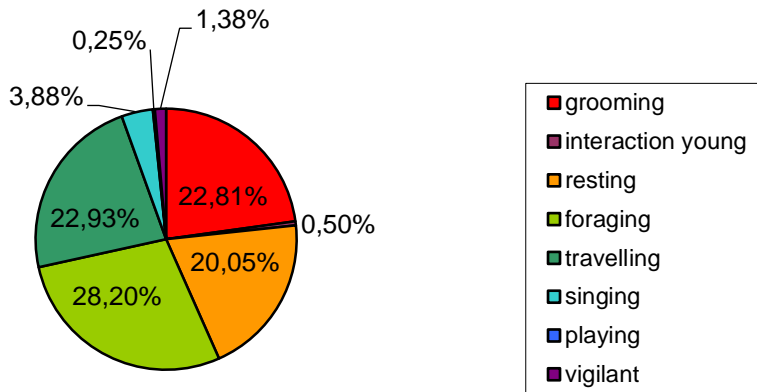
**c. Activity Budget Hannah (Female group H)**



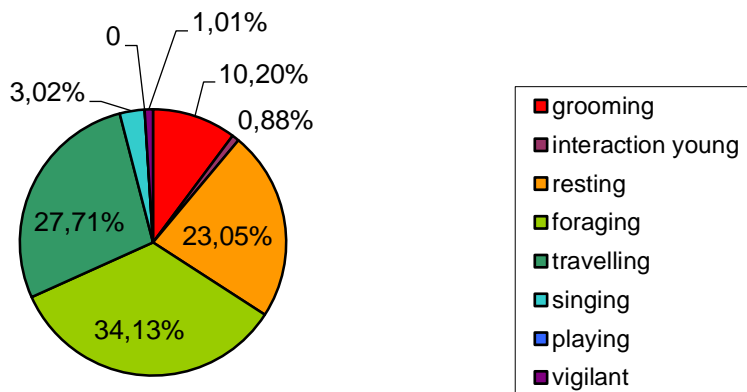
**e. Activity Budget Natasha (Female group N)**



**b. Activity Budget Brenda (Female group T)**



**d. Activity Budget Wolga (Female group W)**



Cassandra	%	% of grooming
auto grooming	1,89%	12,71%
giving groom	8,69%	58,47%
recieving groom	4,28%	28,81%
total grooming	14,86%	
Brenda	%	% of grooming
auto grooming	1,63%	7,14%
giving groom	10,65%	46,70%
recieving groom	10,53%	46,15%
total grooming	22,81%	
Hannah	%	% of grooming
auto grooming	1,33%	10,10%
giving groom	4,67%	35,35%
recieving groom	7,20%	54,55%
total grooming	13,20%	
Wolga	%	% of grooming
auto grooming	2,90%	28,40%
giving groom	5,16%	50,62%
recieving groom	2,14%	20,99%
total grooming	10,20%	
Natasha	%	% of grooming
auto grooming	1,41%	15,07%
giving groom	5,12%	54,79%
recieving groom	2,82%	30,14%
total grooming	9,35%	

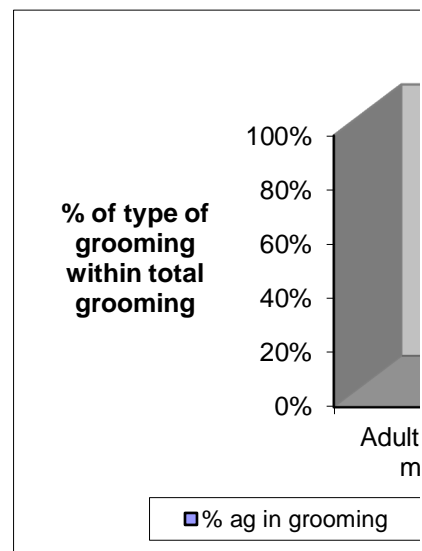
		% ag in grooming	% gg in grooming	% rg in grooming
Adult Females	Cassandra	12,71%	58,47%	28,81%
	Brenda	7,14%	46,70%	46,15%
	Hannah	10,10%	35,35%	54,55%
	Wolga	28,40%	50,62%	20,99%
	Natasha	15,07%	54,79%	30,14%



Adult female me	14,68%	49,19%	36,13%
-----------------	--------	--------	--------

		% ag in grooming	% gg in grooming	% rg in grooming
Adult Males without Amad	Cassius	9,09%	43,18%	47,73%
	Fearless	8,24%	47,25%	44,51%
	Felix	5,94%	65,35%	28,71%
	wotan	13,89%	38,89%	47,22%
	Claude	9,09%	50,00%	40,91%
Adult male me		9,25%	48,93%	41,82%
error		2,90%	10,09%	7,81%

		% ag in grooming	% gg in grooming	% rg in grooming
Adult Males	Cassius	9,09%	43,18%	47,73%
	Fearless	8,24%	47,25%	44,51%
	Amadeus	94,29%	2,86%	2,86%
	Felix	5,94%	65,35%	28,71%
	wotan	13,89%	38,89%	47,22%
	Claude	9,09%	50,00%	40,91%
Mean		23,42%	41,25%	35,32%
		34,81%	20,86%	17,37%



Cassius		%	% of grooming
	auto groomin	1,52%	9,09%
	giving groom	7,22%	43,18%
	recieving gro	7,98%	47,73%
	total groomin	16,73%	
Fearless		%	% of grooming
	auto groomin	2,30%	8,24%
	giving groom	13,19%	47,25%
	recieving gro	12,42%	44,51%
	total groomin	27,91%	
Amadeus		%	% of grooming
	auto groomin	6,48%	94,29%
	giving groom	0,20%	2,86%
	recieving gro	0,20%	2,86%
	total groomin	6,88%	
Felix		%	% of grooming
	auto groomin	1,70%	5,94%
	giving groom	18,70%	65,35%
	recieving gro	8,22%	28,71%
	total groomin	28,61%	
wotan		%	% of grooming
	auto groomin	1,66%	13,89%
	giving groom	4,65%	38,89%
	recieving gro	5,65%	47,22%
	total groomin	11,96%	
Claude		%	% of grooming
	auto groomin	1,09%	9,09%
	giving groom	6,01%	50,00%
	recieving gro	4,92%	40,91%
	total groomin	12,02%	

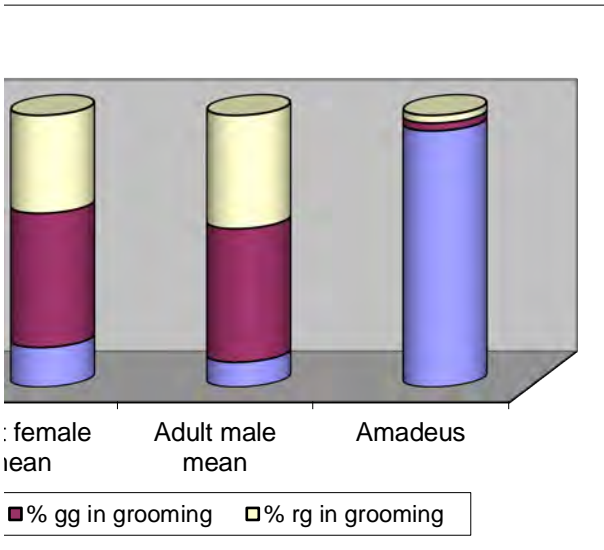
total grooming/AB
14,86%
22,81%
13,20%
10,20%
9,35%

14,08%

mean female 16,77%

total grooming/AB	
16,73%	
27,91%	
28,61%	
11,96%	
12,02%	
19,45%	
8,28%	

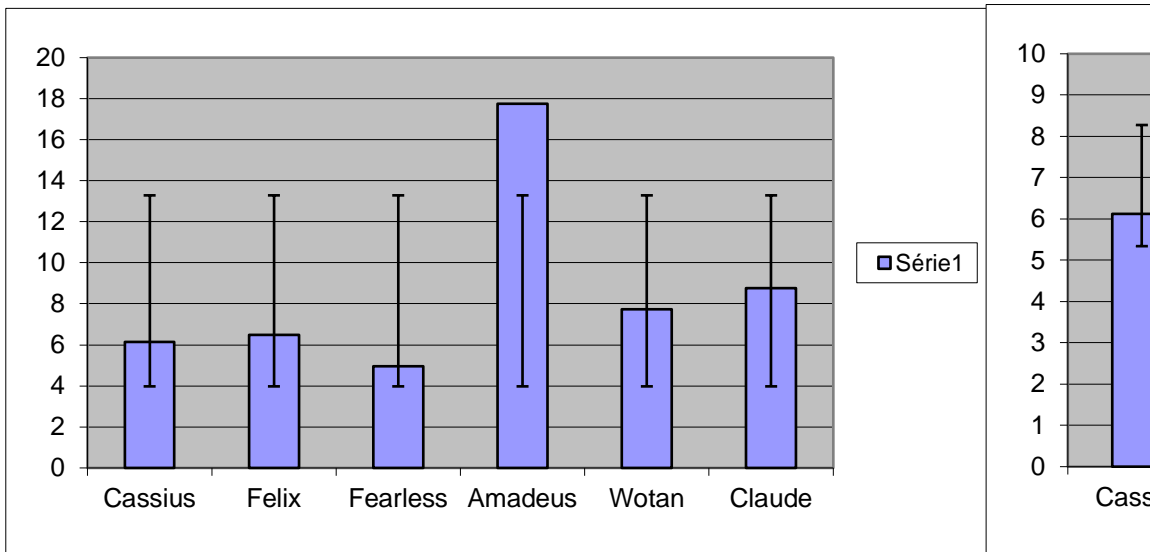
total grooming/AB	
16,73%	
27,91%	
6,88%	
28,61%	
11,96%	
12,02%	
17,35%	
9,01%	

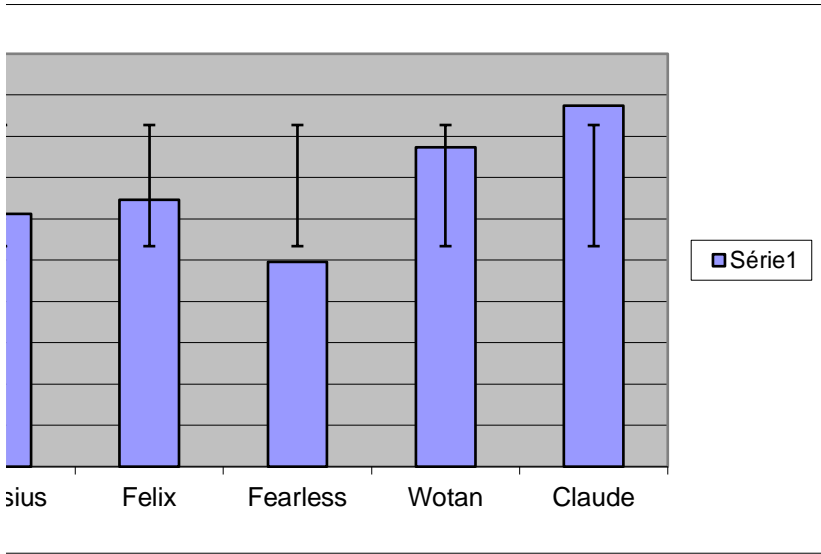


Mean Distance to Female for all the Adult Males of the Studied Groups.

Adult Male	Distance to female
Cassius	6,13
Felix	6,47
Fearless	4,96
Amadeus	17,75
Wotan	7,73
Claude	8,75
mean	8,63
error	4,66

Adult Male	Distance to female
Cassius	6,13
Felix	6,47
Fearless	4,96
Wotan	7,73
Claude	8,75
mean	6,81
error	1,47

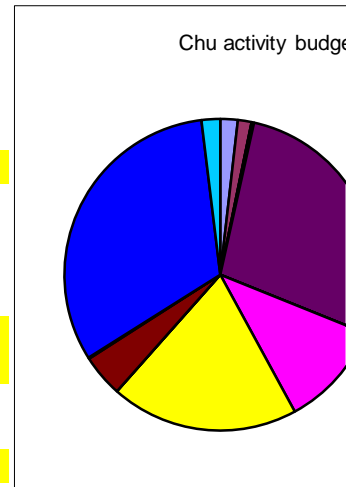




Chu:  
carried no 100%

Activity

ag	14	775	1,81%
apy	11	775	1,42%
c	0	775	0,00%
d	2	775	0,26%
f	214	775	27,61%
gg	0	775	0,00%
k	0	775	0,00%
l		775	0,00%
opy	0	775	0,00%
ppy	85	775	10,97%
r	151	775	19,48%
rec	0	775	0,00%
ret	0	775	0,00%
rg	34	775	4,39%
sg	1	775	0,13%
t	248	775	32,00%
v	15	775	1,94%
ø	122	897	13,60%



distance mean distance between Chumphon and Cassa.

6,39

max

20

min

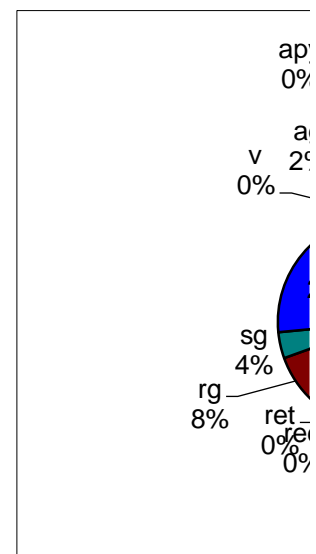
0

ø 245 897 27,31%

Cassa. state	t	223	708	31,50%
	s	485	708	68,50%
	ø	189	897	21,07%

Cassa. activity

ag	16	705	2,27%
apy	0	705	0,00%
c	0	705	0,00%
d	0	705	0,00%
f	207	705	29,36%
gg	78	705	11,06%
k	0	705	0,00%
l	0	705	0,00%
opy	0	705	0,00%
ppy	2	705	0,28%
r	133	705	18,87%
rec	0	705	0,00%
ret	0	705	0,00%
rg	54	705	7,66%
sg	28	705	3,97%
t	184	705	26,10%
v	3	705	0,43%



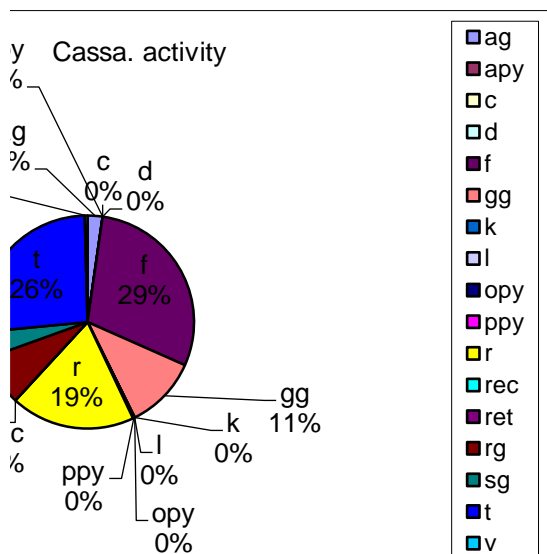
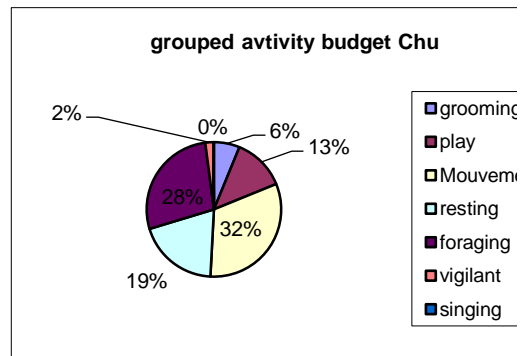
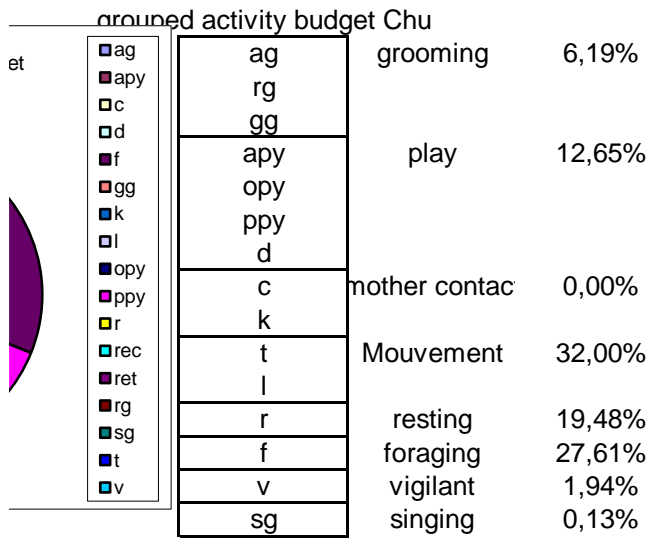
	ø	192	897	21,40%
same tree	y	459	664	69,13%
	n	205	664	30,87%
	ø	233	897	25,98%

Distances to Cassandra:

	mean	max	min	ø	% of ø
Cassius	6,13	50	0	372	40,39%
Chikyu	7,83	50	0	413	44,84%
Chumphon	0,82	5	0	212	23,02%
Chu	6,39	20	0	245	26,60%

Body contact frequency

	# of o	total data	%
Cassius	88	525	16,76%
Chikyu	7	484	1,45%
Chumphon	464	685	67,74%
Chu	24	662	3,63%





Activities others  
Cassius

ag	16	568	2,82%	auto grooming
apy	0	568	0,00%	auto play
ch	0	568	0,00%	chassing
ch	0	568	0,00%	clinging
d	0	568	0,00%	dangling
f	131	568	23,06%	foraging
gg	54	568	9,51%	giving groom
k	0	568	0,00%	suckling
l	0	568	0,00%	leaving
opy	0	568	0,00%	object play
ppy	1	568	0,18%	partner play
r	125	568	22,01%	resting
rec	0	568	0,00%	receiving infant
ret	0	568	0,00%	retreiving infant
rg	49	568	8,63%	receiving groom
sg	43	568	7,57%	singing
t	141	568	24,82%	travelling
v	8	568	1,41%	vigilant
ø	329	897	36,68%	off sight

rec  
g

Chikyu

ag	4	555	0,72%	auto grooming
apy	0	555	0,00%	auto play
c	0	555	0,00%	clinging
d	0	555	0,00%	dangling
f	162	555	29,19%	foraging
gg	10	555	1,80%	giving groom
k	0	555	0,00%	suckling
l	0	555	0,00%	leaving
opy	0	555	0,00%	object play
ppy	69	555	12,43%	parter play
r	81	555	14,59%	resting
rec	0	555	0,00%	receiving infant
ret	0	555	0,00%	retreiving
rg	12	555	2,16%	receiving groom
sg	12	555	2,16%	singing
t	201	555	36,22%	travelling
v	4	555	0,72%	vigilant
ø	342	897	38,13%	off sight

rec  
1

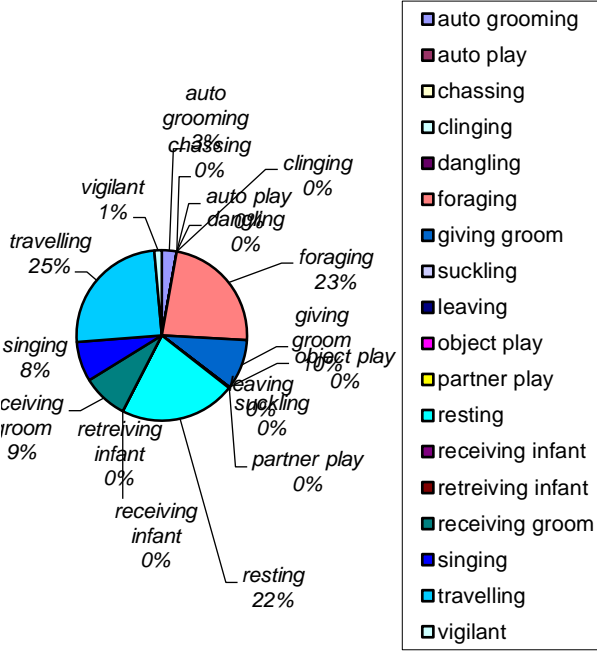
suckling –  
0%  
foraging  
2%

Chumphon

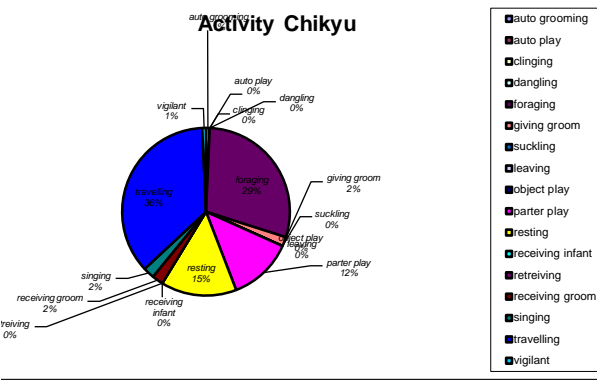
ag	0	685	0,00%	auto grooming
apy	56	685	8,18%	auto play
c	415	685	60,58%	clinging
d	159	685	23,21%	dangling
f	11	685	1,61%	foraging
gg	0	685	0,00%	giving groom
k	2	685	0,29%	suckling
l	0	685	0,00%	leaving
opy	2	685	0,29%	object play
ppy	31	685	4,53%	parter play

r	0	685	0,00% resting
rec	0	685	0,00% receiving infant
ret	0	685	0,00% retrieving infant
rg	2	685	0,29% receiving groom
sg	0	685	0,00% singing
t	4	685	0,58% travelling
v	3	685	0,44% vigilant
ø	212	897	23,63% off sight

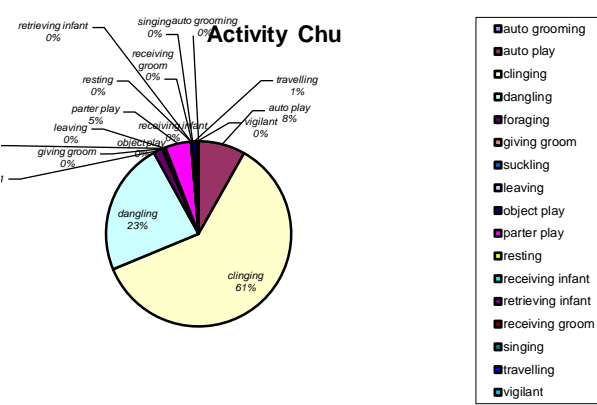
### Activity Cassius

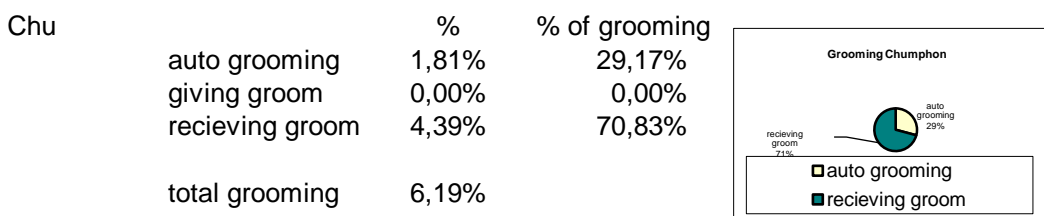
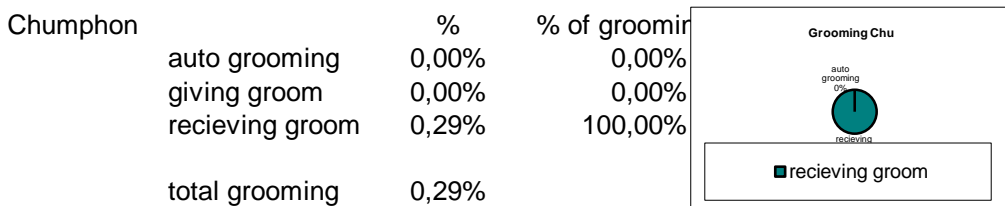
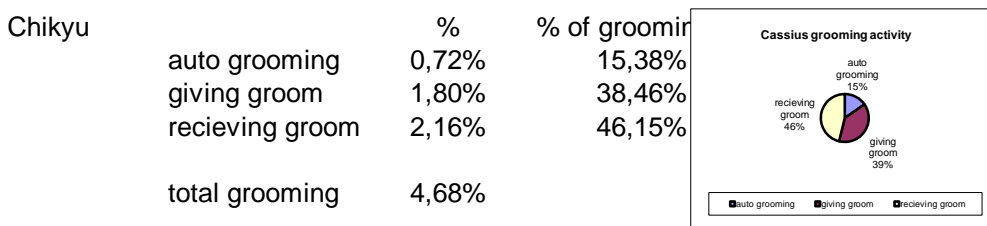
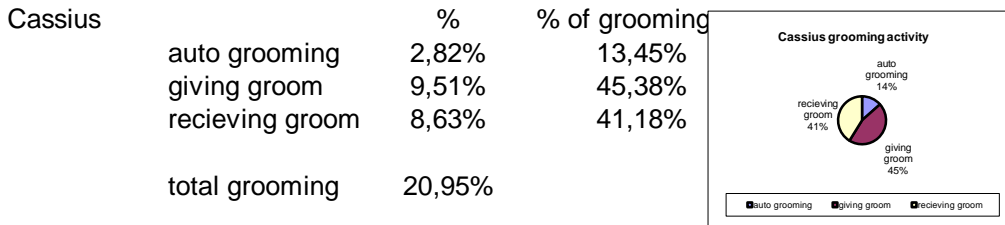
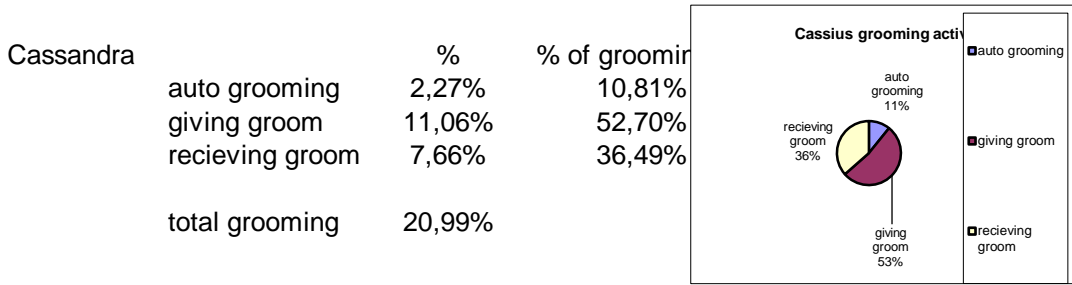


### Activity Chikyu



### Activity Chu





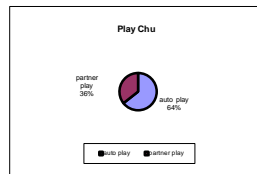
rg	gg	Cassandra	Cassius	Chikyu	Chu	Chumphon	total
Cassandra	ag	38	0	0	0	0	38
Cassius	ag	48	1	0	0	0	49
Chikyu	ag	6	5	0	0	0	11
Chu	ag	17	9	9	0	0	35
Chumphon	ag	2	0	0	0	0	2
<b>total</b>		<b>73</b>	<b>52</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>135</b>
%		54,07%	38,52%	7,41%	0,00%	0,00%	

Cassandra		%	% of play
auto play	0,00%	0,00%	
object play	0,00%	0,00%	
partner play	0,28%	100,00%	
total play	0,28%		

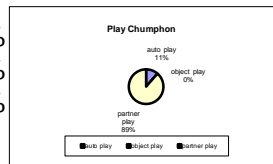
Cassius		%	% of play
auto play	0,00%	0,00%	
object play	0,00%	0,00%	
partner play	0,18%	100,00%	
total play	0,18%		

Chikyu		%	% of play
auto play	0,00%	0,00%	
object play	0,00%	0,00%	
partner play	12,43%	100,00%	
total play	12,43%		

Chumphon		%	% of play
auto play	8,18%	62,92%	
object play	0,29%	2,25%	
partner play	4,53%	34,83%	
total play	12,99%		



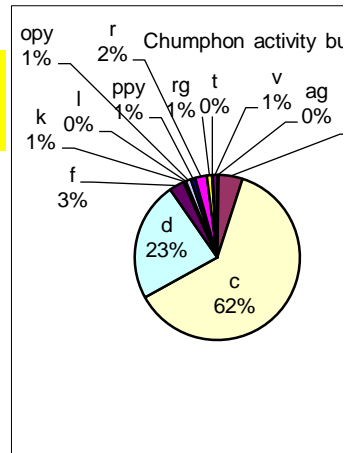
Chu		%	% of play
auto play	1,42%	11,46%	
object play	0,00%	0,00%	
partner play	10,97%	88,54%	
total play	12,39%		



	ppy					
	Cassandra	Cassius	Chikyu	Chu	Chumphon	total
Cassandra	ag					0
Cassius	0	ag				0
Chikyu	0	0	ag			0
Chu	2	0	59	ag		61
Chumphon	1	1	9	21	ag	32
<b>total</b>	<b>3</b>	<b>1</b>	<b>68</b>	<b>21</b>	<b>0</b>	<b>93</b>
%	3,23%	1,08%	73,12%	22,58%	0,00%	

Chumphon:		#	total data	%
carried	yes	553	788	70,18%
	no	235	788	29,82%
	∅	133	921	14,44%

Activity		#	787	%
	ag	2	787	0,25%
	apy	37	787	4,70%
	c	488	787	62,01%
	d	184	787	23,38%
	f	23	787	2,92%
	k	4	787	0,51%
	l	0	787	0,00%
	opy	8	787	1,02%
	ppy	7	787	0,89%
	r	18	787	2,29%
	rg	8	787	1,02%
	t	1	787	0,13%
	v	7	787	0,89%
	∅	134	921	14,55%



distance mean distance between Chumphon and Cassa.

0,68

max

5

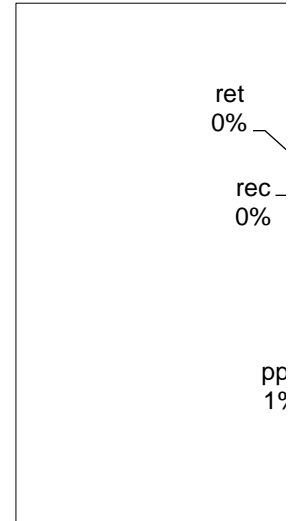
min

0

∅ 135 921 14,66%

Cassa. state		#	799	%
	t	253	799	31,66%
	s	546	799	68,34%
	∅	122	921	13,25%

Cassa. activity		#	794	%
	ag	15	794	1,89%
	f	208	794	26,20%
	gg	69	794	8,69%
	rg	32	794	4,03%
	t	190	794	23,93%
	ppy	5	794	0,63%
	r	226	794	28,46%
	rec	1	794	0,13%
	ret	2	794	0,25%
	sg	39	794	4,91%
	v	7	794	0,88%
	∅	127	921	13,79%



same tree		#	791	%
	y	791	791	100,00%
	n	0	791	0,00%
	∅	130	921	14,12%

Distances to Cassandra:

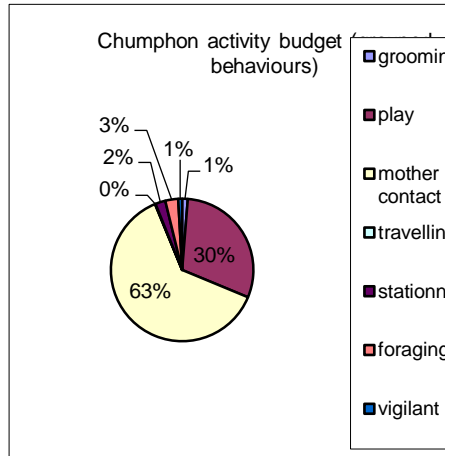
	mean	max	min	∅	% of ∅
Cassius	6,55	50	0	438	47,56%
Chikyu	8,24	50	0	511	55,48%
Chu	6,56	25	0	409	44,41%
Chumphon	0,68	5	0	135	14,66%

Body contact frequency

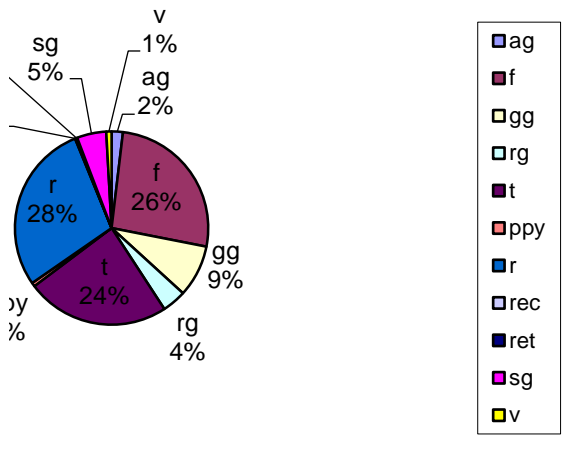
	# of o	total data	%
Cassius	72	483	14,91%
Chikyu	11	410	2,68%
Chu	13	512	2,54%
Chumphon	575	786	73,16%

rounded activity budget Chumphon

Activity	Percentage
grooming	1,27%
play	29,99%
mother contact	62,52%
travelling	0,13%
stationnary	2,29%
foraging	2,92%
vigilant	0,89%



Cassa. activity





Activities others  
Cassius

ag	8	526	1,52%	auto grooming
ch	2	526	0,38%	chassing
f	143	526	27,19%	foraging
gg	38	526	7,22%	giving groom
ppy	1	526	0,19%	partner play
r	116	526	22,05%	resting
rg	42	526	7,98%	recieving groom
sg	45	526	8,56%	singing
t	124	526	23,57%	travelling
v	7	526	1,33%	vigilant
ø	395	921	42,89%	off sight

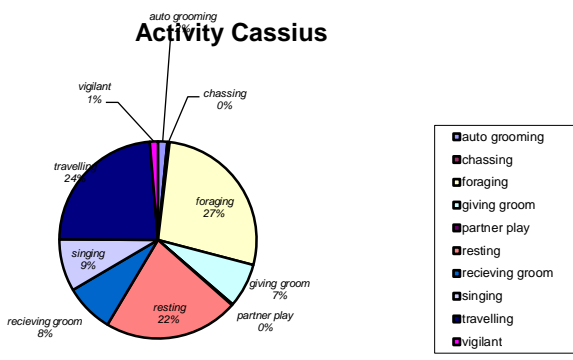
Chikyu

ag	4	447	0,89%	auto grooming
f	128	447	28,64%	foraging
gg	4	447	0,89%	giving groom
ppy	75	447	16,78%	partner play
r	71	447	15,88%	resting
rg	11	447	2,46%	receiving groom
sg	18	447	4,03%	singing
t	131	447	29,31%	travelling
v	5	447	1,12%	vigilant
ø	474	921	51,47%	off sight

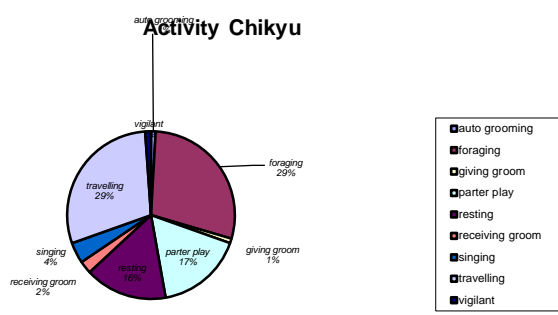
Chu

ag	6	557	1,08%	auto grooming
apy	7	557	1,26%	auto play
d	1	921	0,11%	dangling
f	177	921	19,22%	foraging
ppy	89	921	9,66%	partner play
r	97	921	10,53%	resting
rg	14	921	1,52%	receiving groom
sg	8	921	0,87%	singing
t	154	921	16,72%	travelling
v	4	921	0,43%	vigilant
ø	364	921	39,52%	off sight

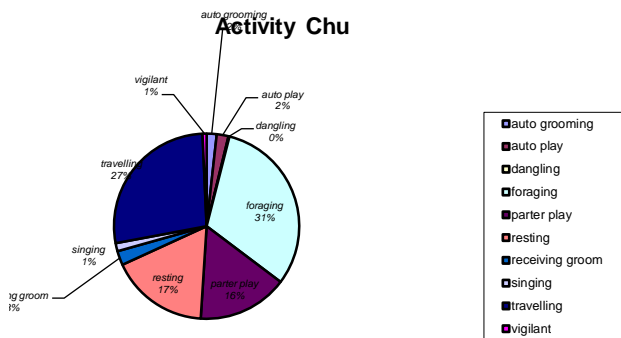
### Activity Cassius

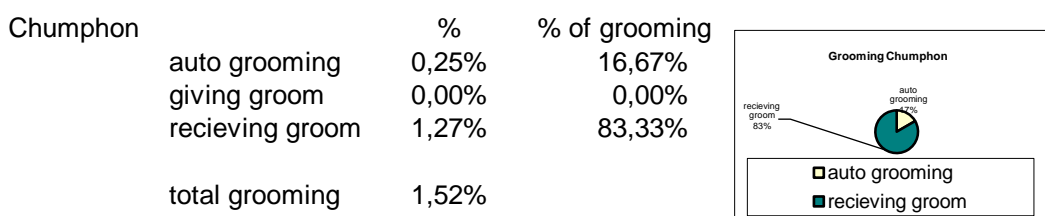
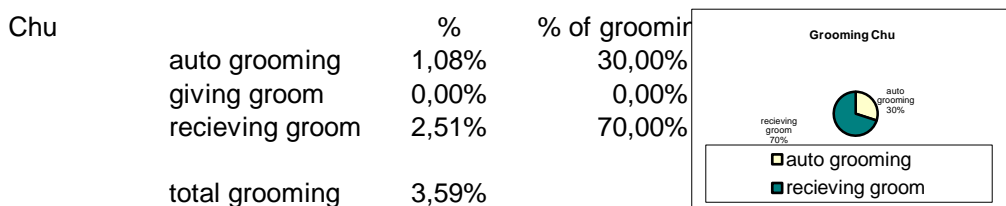
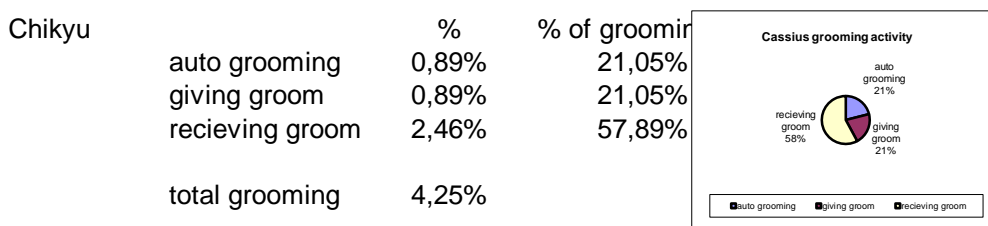
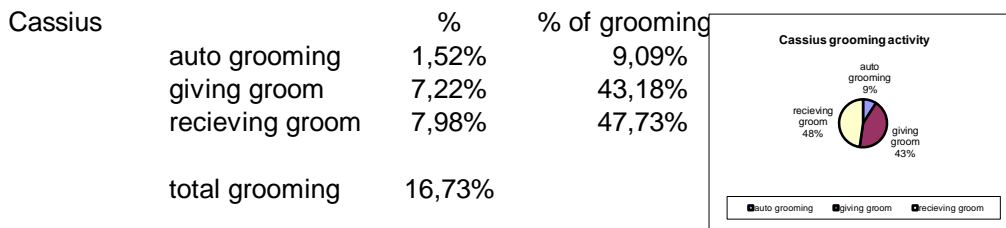
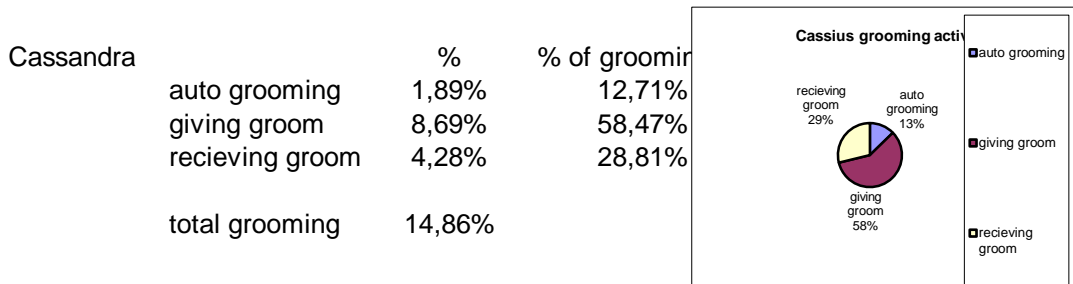


### Activity Chikyu



### Activity Chu





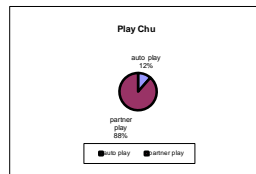
rg	gg	Cassandra	Cassius	Chikyu	Chu	Chumphon	total
Cassandra			31	1	0	0	32
Cassius		41		0	0	0	41
Chikyu		9	2		0	0	11
Chu		6	4	3		0	13
Chumphon		8	0	0	0		8
<b>total</b>		<b>64</b>	<b>37</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>105</b>
<b>%</b>		<b>60,95%</b>	<b>35,24%</b>	<b>3,81%</b>	<b>0,00%</b>	<b>0,00%</b>	

Cassandra		%	% of play
auto play	0,00%		0,00%
object play	0,00%		0,00%
partner play	0,63%		100,00%
total play	0,63%		

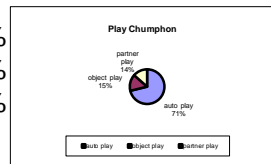
Cassius		%	% of play
auto play	0,00%		0,00%
object play	0,00%		0,00%
partner play	0,19%		100,00%
total play	0,19%		

Chikyu		%	% of play
auto play	0,00%		0,00%
object play	0,00%		0,00%
partner play	16,78%		100,00%
total play	16,78%		

Chu		%	% of play
auto play	1,26%		11,51%
object play	0,00%		0,00%
partner play	9,66%		88,49%
total play	10,92%		



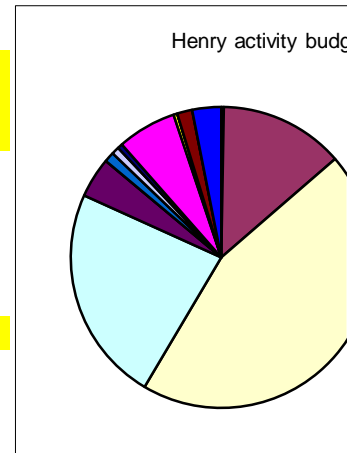
Chumphon		%	% of play
auto play	4,70%		71,15%
object play	1,02%		15,38%
partner play	0,89%		13,46%
total play	6,61%		



	ppy					total
	Cassandra	Cassius	Chikyu	Chu	Chumphon	
Cassandra	5	0	0	5	0	5
Cassius	0	1	0	1	0	1
Chikyu	0	0	74	74	1	75
Chu	5	1	74	80	6	86
Chumphon	0	0	1	6	7	7
total	5	1	75	86	7	174
%	2,87%	0,57%	43,10%	49,43%	4,02%	

Henry carried		#	total data	%
	yes	348	745	46,71%
	no	397	745	53,29%
	ø	148	893	16,57%

Activity		#	total data	%
	ag	2	740	0,27%
	apy	99	740	13,38%
	c	332	740	44,86%
	d	172	740	23,24%
	f	32	740	4,32%
	gg	0	740	0,00%
	k	8	740	1,08%
	l	6	740	0,81%
	opy	4	740	0,54%
	ppy	47	740	6,35%
	r	3	740	0,41%
	rec	0	740	0,00%
	ret	0	740	0,00%
	rg	12	740	1,62%
	sg	0	740	0,00%
	t	23	740	3,11%
	v	0	740	0,00%
	ø	153	893	17,13%



distance mean distance between Chumphon and Cassa.

		1,91		
	max	10		
	min	0		
	ø	161	893	18,03%

Hannah state		#	total data	%
	t	240	755	31,79%
	s	515	755	68,21%
	ø	138	893	15,45%

Hannah. activit		#	total data	%
	ag	10	750	1,33%
	apy	0	750	0,00%
	c	0	750	0,00%
	d	0	750	0,00%
	f	246	750	32,80%
	gg	35	750	4,67%
	k	0	750	0,00%
	l	0	750	0,00%
	opy	0	750	0,00%
	ppy	1	750	0,13%
	r	189	750	25,20%
	rec	1	750	0,13%
	ret	0	750	0,00%
	rg	54	750	7,20%
	sg	20	750	2,67%
	t	189	750	25,20%
	v	5	750	0,67%

	ø	143	893	16,01%
same tree	y	731	742	98,52%
	n	11	742	1,48%
	ø	151	893	16,91%

Distances to Cassandra:

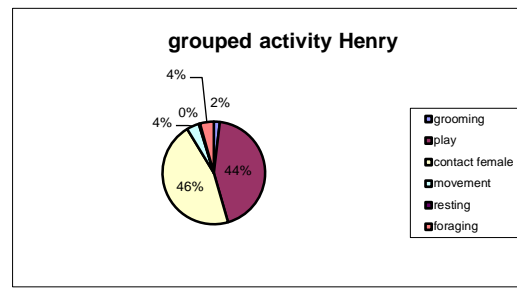
	mean	max	min	ø	% of ø
Felix	6,47	25	0	569	61,78%
Haley	12,35	100	0	705	76,55%
Hima	7,25	30	0	579	62,87%
Henry	1,91	10	0	161	17,48%

Body contact frequency

	# of o	total data	%
Felix	78	324	24,07%
Haley	1	188	0,53%
Hima	6	314	1,91%
Henry	375	732	51,23%

get

ag	grooming	1,89%
rg	play	43,51%
apy		
opy		
ppy	contact female	45,68%
d		
c	movement	3,92%
k		
l		
t	resting	0,41%
r	foraging	4,32%
f		



Activities others  
Felix

ag	6	353	1,70%
apy	0	353	0,00%
c	0	353	0,00%
d	0	353	0,00%
f	92	353	26,06%
gg	66	353	18,70%
k	0	353	0,00%
l	0	353	0,00%
opy	0	353	0,00%
ppy	2	353	0,57%
r	57	353	16,15%
rec	0	353	0,00%
ret	0	353	0,00%
rg	29	353	8,22%
sg	27	353	7,65%
t	73	353	20,68%
v	1	353	0,28%
ø	540	893	60,47%

Haley

ag	2	217	0,92%
apy	0	217	0,00%
c	0	217	0,00%
d	0	217	0,00%
f	74	217	34,10%
gg	2	217	0,92%
k	0	217	0,00%
l	0	217	0,00%
opy	0	217	0,00%
ppy	0	217	0,00%
r	44	217	20,28%
rec	0	217	0,00%
ret	0	217	0,00%
rg	8	217	3,69%
sg	23	217	10,60%
t	60	217	27,65%
v	4	217	1,84%
ø	676	893	75,70%

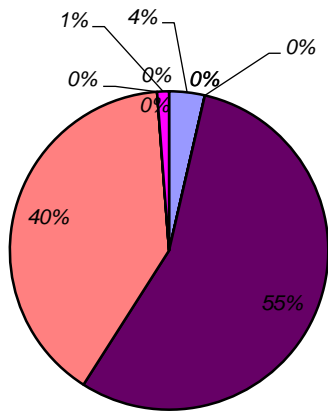
Hima

ag	11	340	3,24%
apy	0	340	0,00%
c	0	340	0,00%
d	0	340	0,00%
f	108	340	31,76%
gg	13	340	3,82%
k	0	340	0,00%
l	0	340	0,00%
opy	0	340	0,00%
ppy	47	340	13,82%
r	39	340	11,47%
rec	0	340	0,00%
ret	0	340	0,00%

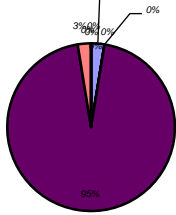


rg	17	340	5,00%
sg	1	340	0,29%
t	100	340	29,41%
v	4	340	1,18%
ø	553	893	61,93%

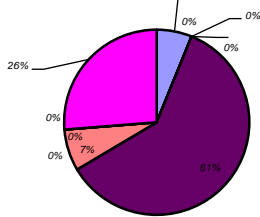
### Activity Cassius

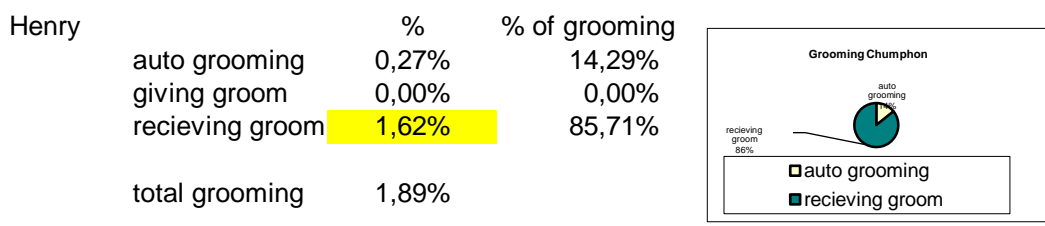
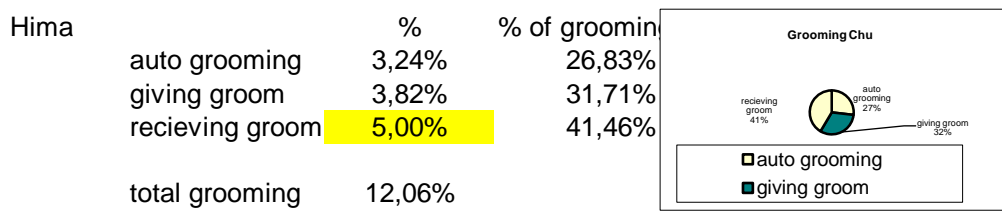
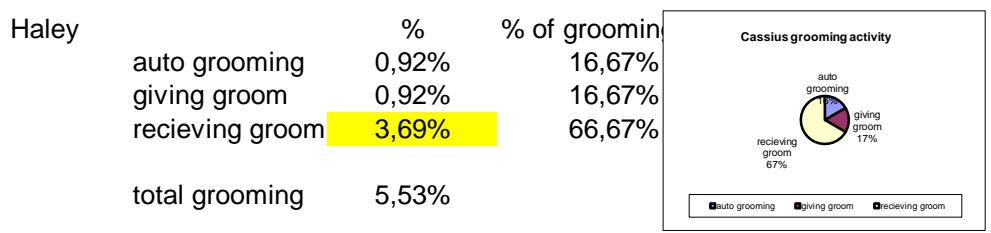
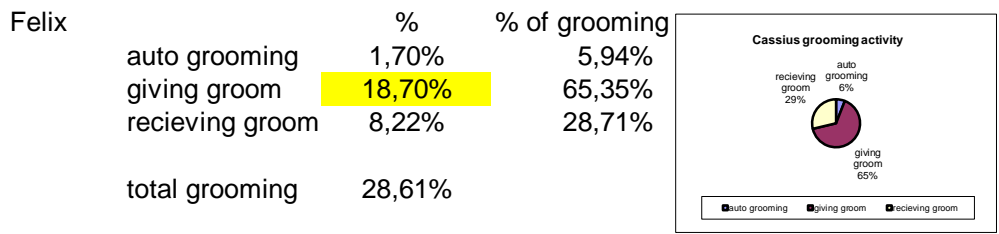
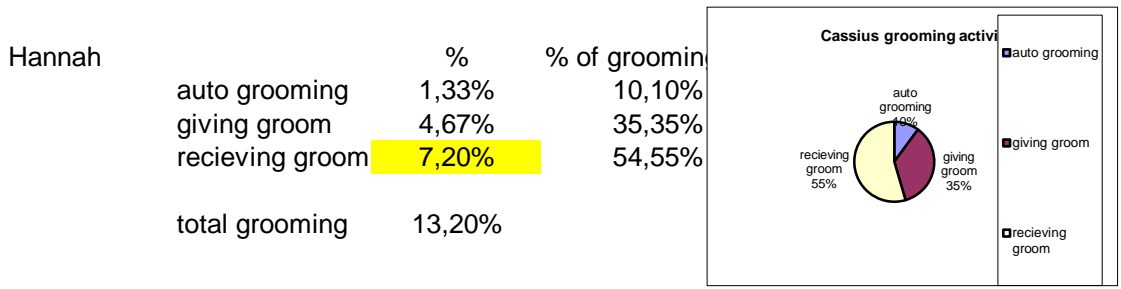


### Activity Chikyu



### Activity Chu





rg	Hannah	Felix	Haley	Hima	Henry	total
Hannah	ag	53	1	0	0	54
Felix	25	ag	0	6	0	31
Haley	0	1	ag	7	0	8
Hima	5	10	1	ag	0	16
Henry	5	0	0	0	ag	5
<b>total</b>	<b>35</b>	<b>64</b>	<b>2</b>	<b>13</b>	<b>0</b>	<b>114</b>
<b>%</b>	<b>30,70%</b>	<b>56,14%</b>	<b>1,75%</b>	<b>11,40%</b>	<b>0,00%</b>	

Hannah		%	% of play
auto play		0,00%	0,00%
object play		0,00%	0,00%
partner play		0,13%	100,00%
total play		0,13%	

Felix		%	% of play
auto play		0,00%	0,00%
object play		0,00%	0,00%
partner play		0,57%	100,00%
total play		0,57%	

Haley		%	% of play
auto play		0,00%	#DIV/0!
object play		0,00%	#DIV/0!
partner play		0,00%	#DIV/0!
total play		0,00%	

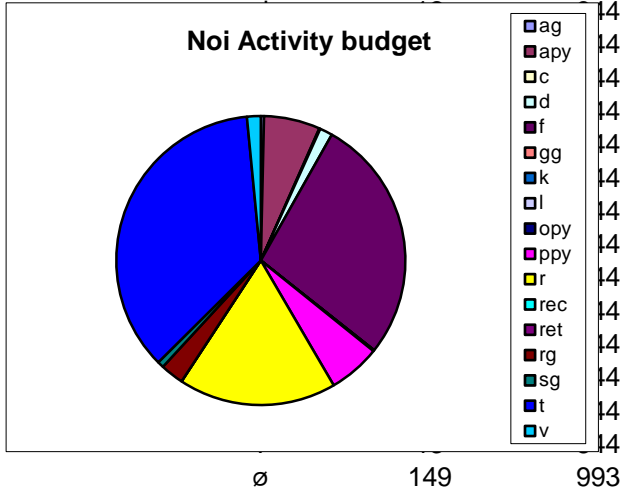
Hima		%	% of play
auto play		0,00%	0,00%
object play		0,00%	0,00%
partner play		13,82%	100,00%
total play		13,82%	

Henry		%	% of play
auto play		13,38%	66,00%
object play		0,54%	2,67%
partner play		6,35%	31,33%
total play		20,27%	

	ppy					
	Hannah	Felix	Haley	Hima	Henry	total
Hannah	apy					0
Felix	0	apy				0
Haley	0	0	apy			0
Hima	1	1	0	apy		2
Henry	0	1	0	46	apy	47
total	1	2	0	46	0	49
%	2,04%	4,08%	0,00%	93,88%	0,00%	

Noi carried		#	total data	%
yes		144	992	14,52%
no		848	992	85,48%
∅		1	993	0,10%

Activity		#	total data	%	grouped activities:
ag		3	844	0,36%	grooming
apy		53	844	6,28%	
c		1	844	0,12%	



ag	grooming
rg	
apy	play
opy	
ppy	
d	
c	contact female
k	
l	movement
t	
r	resting
f	foraging
v	vigilant

distance:

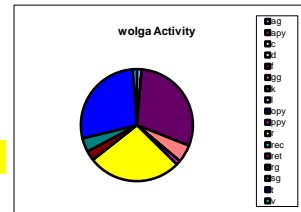
mean	6,73		
max	50		
min	0		
∅	238	993	23,97%

Natasha state

t	272	804	33,83%
s	532	804	66,17%
∅	189	993	19,03%

Natasha activity

ag	11	781	1,41%
apy	0	781	0,00%
c	0	781	0,00%
d	0	781	0,00%
f	231	781	29,58%
gg	40	781	5,12%
k	0	781	0,00%
l	0	781	0,00%
opy	0	781	0,00%
ppy	10	781	1,28%
r	211	781	27,02%
rec	0	781	0,00%
ret	0	781	0,00%
rg	22	781	2,82%
sg	31	781	3,97%
t	216	781	27,66%
v	9	781	1,15%
∅	212	993	21,35%



same tree	y	475	752	63,16%
	n	277	752	36,84%

ø	241	993	24,27%
---	-----	-----	--------

Distances to wolga:

	mean	max	min	ø	% of ø
Claude	8,75	100	0	485	25,84%
Nithat	16,29	200	2	523	56,79%
Noi	6,73	50	0	238	25,84%

Body contact frquency

	# of o	total data	%
Claude	47	508	9,25%
Nithat	0	470	0,00%
Noi	31	755	4,11%

2,96%

12,20%

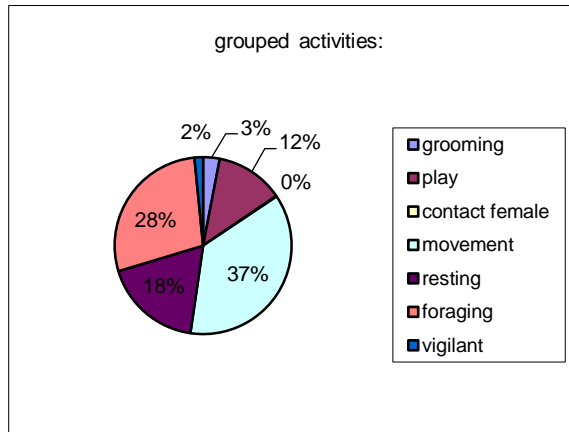
0,12%

35,90%

17,65%

27,49%

1,54%



Claude		#	total data	%
	ag	6	549	1,09%
	apy	0	549	0,00%
	c	0	549	0,00%
	d	0	549	0,00%
	f	148	549	26,96%
	gg	33	549	6,01%
	k	0	549	0,00%
	l	0	549	0,00%
	opy	0	549	0,00%
	ppy	3	549	0,55%
	r	89	549	16,21%
	rec	0	549	0,00%
	ret	0	549	0,00%
	rg	27	549	4,92%
	sg	64	549	11,66%
	t	173	549	31,51%
	v	6	549	1,09%
	ø	444	993	44,71%

Nithat		#	total data	%
	ag	4	499	0,80%
	apy	0	499	0,00%
	c	0	499	0,00%
	d	0	499	0,00%
	f	129	499	25,85%
	gg	8	499	1,60%
	k	0	499	0,00%
	l	0	499	0,00%
	opy	0	499	0,00%
	ppy	33	499	6,61%
	r	59	499	11,82%
	rec	0	499	0,00%
	ret	0	499	0,00%
	rg	11	499	2,20%
	sg	75	499	15,03%
	t	177	499	35,47%
	v	3	499	0,60%
	ø	494	993	49,75%



Natasha		%	% of grooming
	auto groomin	1,41%	15,07%
	giving groom	5,12%	54,79%
	recieving gro	2,82%	30,14%
	total groomin	9,35%	
Claude		%	% of grooming
	auto groomin	1,09%	9,09%
	giving groom	6,01%	50,00%
	recieving gro	4,92%	40,91%
	total groomin	12,02%	
Nithat		%	% of grooming
	auto groomin	0,80%	17,39%
	giving groom	1,60%	34,78%
	recieving gro	2,20%	47,83%
	total groomin	4,61%	
Noi		%	% of grooming
	auto groomin	0,36%	12,00%
	giving groom	0,00%	0,00%
	recieving gro	2,61%	88,00%
	total groomin	2,96%	

rg	gg				total
	Natasha	Claude	Nithat	Noi	
Natasha	ag	22	0	0	22
Claude	25	ag	2	0	27
Nithat	0	10	ag	0	10
Noi	15	1	6	ag	22
<b>total</b>	<b>40</b>	<b>33</b>	<b>8</b>	<b>0</b>	<b>81</b>
%	49,38%	40,74%	9,88%	0,00%	

Natasha		%	% of play
	auto play	0,00%	0,00%
	object play	0,00%	0,00%
	partner play	1,28%	0,00%
	total play	1,28%	

Claude		%	% of play
	auto play	0,00%	0,00%
	object play	0,00%	0,00%
	partner play	0,55%	100,00%
	total play	0,55%	

Nithat		%	% of play
	auto play	0,00%	0,00%
	object play	0,00%	0,00%
	partner play	6,61%	100,00%
	total play	6,61%	

Noi		%	% of play
	auto play	6,28%	51,46%
	object play	0,12%	0,97%
	partner play	5,81%	47,57%
	total play	12,20%	

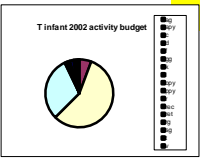
	ppy				
	Natasha	Claude	Nithat	Noi	total
Natasha	apy				
Claude	0	apy			0
Nithat	0	0	apy		0
Noi	10	3	33	apy	46
<b>total</b>	<b>10</b>	<b>3</b>	<b>33</b>	<b>0</b>	<b>46</b>
%	21,74%	6,52%	71,74%	0,00%	100%

		#	total data	%
carried	yes	499	788	63,32%
	no	289	788	36,68%
	∅	106	894	11,86%

Activity		#	787	%
	ag	1	787	0,13%
	apy	44	787	5,59%
	c	447	787	56,80%
	d	239	787	30,37%
	f	8	787	1,02%
	gg	0	787	0,00%
	k	7	787	0,89%
	l	6	787	0,76%
	opy	13	787	1,65%
	ppy	3	787	0,38%
	r	7	787	0,89%
	rec	0	787	0,00%
	ret	0	787	0,00%
	rg	7	787	0,89%
	sg	0	787	0,00%
	t	1	787	0,13%
	v	4	787	0,51%
	∅	107	894	11,97%

grouped activity budget T in

ag	grooming
rg	
apy	play
opy	
ppy	
d	contact female
c	
k	movement
l	
t	
r	resting
f	
v	foraging
	vigilant



distance:

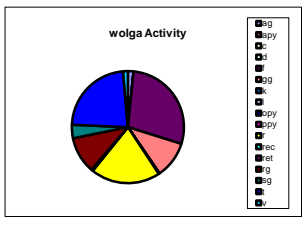
mean	0,99
max	5
min	0
∅	108
	894
	12,08%

Brenda state

t	244	804	30,35%
s	560	804	69,65%
∅	90	894	10,07%

Brenda activity

ag	13	798	1,63%
apy	0	798	0,00%
c	0	798	0,00%
d	0	798	0,00%
f	225	798	28,20%
gg	85	798	10,65%
k	0	798	0,00%
l	0	798	0,00%
opy	0	798	0,00%
ppy	2	798	0,25%
r	160	798	20,05%
rec	2	798	0,25%
ret	2	798	0,25%
rg	84	798	10,53%
sg	31	798	3,88%
t	183	798	22,93%
v	11	798	1,38%
∅	96	894	10,74%



same tree

y	795	795	100,00%
n	0	795	0,00%

ø	99	894	11,07%
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Distances to wolga:

	mean	max	min	ø	% of ø
Fearless	4,96	30	0	265	11,73%
Amadeus	17,75	300	0	395	42,89%
T infant 2002	0,99	5	0	108	11,73%

Body contact frquency

	# of o	total data	%
Fearless	168	629	26,71%
Amadeus	2	499	0,40%
T infant 2002	537	786	68,32%

fant2002

1,02%

7,62%

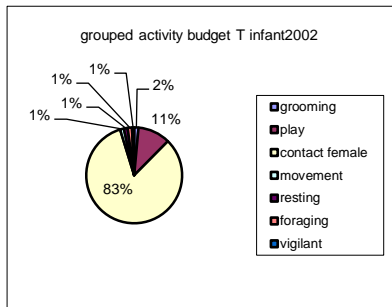
57,69%

0,89%

0,89%

1,02%

0,51%



Fearless		#	total data	%
	ag	15	652	2,30%
	apy	0	652	0,00%
	c	0	652	0,00%
	d	0	652	0,00%
	f	154	652	23,62%
	gg	86	652	13,19%
	k	0	652	0,00%
	l	0	652	0,00%
	opy	0	652	0,00%
	ppy	0	652	0,00%
	r	122	652	18,71%
	rec	0	652	0,00%
	ret	0	652	0,00%
	rg	81	652	12,42%
	sg	34	652	5,21%
	t	152	652	23,31%
	v	8	652	1,23%
	ø	242	894	27,07%

Amadeus		#	total data	%
	ag	33	509	6,48%
	apy	0	509	0,00%
	c	0	509	0,00%
	d	0	509	0,00%
	f	139	509	27,31%
	gg	1	509	0,20%
	k	0	509	0,00%
	l	0	509	0,00%
	opy	0	509	0,00%
	ppy	0	509	0,00%
	r	160	509	31,43%
	rec	0	509	0,00%
	ret	0	509	0,00%
	rg	1	509	0,20%
	sg	40	509	7,86%
	t	120	509	23,58%
	v	15	509	2,95%
	ø	385	894	43,06%

Brenda		%	% of grooming
auto groomin	1,63%		7,14%
giving groom	10,65%		46,70%
recieving gro	10,53%		46,15%
total groomin	22,81%		
Fearless		%	% of grooming
auto groomin	2,30%		8,24%
giving groom	13,19%		47,25%
recieving gro	12,42%		44,51%
total groomin	27,91%		
Amadeus		%	% of grooming
auto groomin	6,48%		94,29%
giving groom	0,20%		2,86%
recieving gro	0,20%		2,86%
total groomin	6,88%		
T infant 2002		%	% of grooming
auto groomin	0,13%		12,50%
giving groom	0,00%		0,00%
recieving gro	0,89%		87,50%
total groomin	1,02%		

rg	gg				total
	Brenda	Fearless	Amadeus	T infant 2002	
Brenda	ag	86	1	0	87
Fearless	81	ag	0	0	81
Amadeus	1	0	ag	0	1
T infant 2002	3	0	0	ag	3
total	85	86	1	0	172
%	49,42%	50,00%	0,58%	0,00%	

Brenda		%	% of play
auto play	0,00%		0,00%
object play	0,00%		0,00%
partner play	0,25%		0,00%

total play 0,25%

Fearless		%	% of play
auto play	0,00%		#DIV/0!
object play	0,00%		#DIV/0!
partner play	0,00%		#DIV/0!

total play 0,00%

Amadeus		%	% of play
auto play	0,00%		#DIV/0!
object play	0,00%		#DIV/0!
partner play	0,00%		#DIV/0!

total play 0,00%

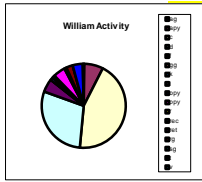
T infant 2002		%	% of play
auto play	5,59%		73,33%
object play	1,65%		21,67%
partner play	0,38%		5,00%

total play 7,62%

	ppy				
	Brenda	Fearless	Amadeus	T infant 2002	total
Brenda	apy				
Fearless	0	apy			0
Amadeus	0	0	apy		0
T infant 2002	2	0	0	apy	2
<b>total</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>%</b>	<b>100,00%</b>	<b>0,00%</b>	<b>0,00%</b>	<b>0,00%</b>	<b>100%</b>



		#	total data	%
carried	yes	384	801	47,94%
	no	417	801	52,06%
	∅	99	900	11,00%



Activity		#	total data	%
	ag	2	800	0,25%
	apy	58	800	7,25%
	c	352	800	44,00%
	d	232	800	29,00%
	f	41	800	5,13%
	gg	0	800	0,00%
	k	9	800	1,13%
	l	4	800	0,50%
	opy	4	800	0,50%
	ppy	37	800	4,63%
	r	7	800	0,88%
	rec	0	800	0,00%
	ret	0	800	0,00%
	rg	20	800	2,50%
	sg	0	800	0,00%
	t	31	800	3,88%
	v	3	800	0,38%
	∅	100	900	11,11%

grouped activities:	
ag	grooming
gg	
rg	play
apy	
opy	
ppy	
d	contact female
c	
k	movement
l	
t	foraging
f	
r	resting
v	vigilant

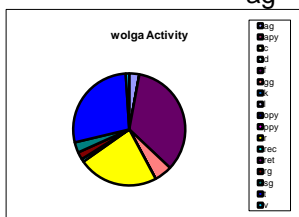
distance:

mean	1,45
max	5
min	0
∅	108
	900
	12,00%

Wolga state

t	282	799	35,29%
s	517	799	64,71%
∅	101	900	11,22%

Wolga activity



ag	23	794	2,90%
gg	0	794	0,00%
rg	0	794	0,00%
apy	0	794	0,00%
opy	0	794	0,00%
ppy	0	794	0,00%
c	271	794	34,13%
d	41	794	5,16%
f	0	794	0,00%
l	0	794	0,00%
opy	0	794	0,00%
ppy	0	794	0,00%
r	183	794	23,05%
rec	7	794	0,88%
ret	0	794	0,00%
rg	17	794	2,14%
sg	24	794	3,02%
t	220	794	27,71%
v	8	794	1,01%
∅	106	900	11,78%

same tree

y	787	795	98,99%
n	8	795	1,01%

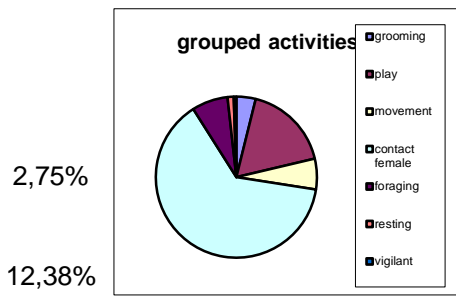
ø	105	900	11,67%
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Distances to wolga:

	mean	max	min	ø	% of ø
wotan	7,73	50	0	347	11,73%
waraporn	6,57	30	0	369	40,07%
William	1,45	5	0	108	11,73%

Body contact frquency

	# of o	total data	%
wotan	42	553	7,59%
waraporn	1	531	0,19%
William	428	792	54,04%



45,13%

4,38%

5,13%

0,88%

0,38%

Wotan		#	total data	%
	ag	10	602	1,66%
	apy	0	602	0,00%
	c	0	602	0,00%
	d	0	602	0,00%
	f	181	602	30,07%
	gg	28	602	4,65%
	k	0	602	0,00%
	l	0	602	0,00%
	opy	0	602	0,00%
	ppy	4	602	0,66%
	r	102	602	16,94%
	rec	0	602	0,00%
	ret	0	602	0,00%
	rg	34	602	5,65%
	sg	58	602	9,63%
	t	181	602	30,07%
	v	4	602	0,66%
	ø	298	900	33,11%

Waraporn		#	total data	%
	ag	5	571	0,88%
	apy	15	571	2,63%
	c	0	571	0,00%
	d	1	571	0,18%
	f	199	571	34,85%
	gg	12	571	2,10%
	k	0	571	0,00%
	l	0	571	0,00%
	opy	0	571	0,00%
	ppy	40	571	7,01%
	r	78	571	13,66%
	rec	0	571	0,00%
	ret	0	571	0,00%
	rg	12	571	2,10%
	sg	12	571	2,10%
	t	192	571	33,63%
	v	5	571	0,88%
	ø	329	900	36,56%

Wolga		%	% of grooming
	auto groomin	2,90%	28,40%
	giving groom	5,16%	50,62%
	recieving gro	2,14%	20,99%
	total groomin	10,20%	
wotan		%	% of grooming
	auto groomin	1,66%	13,89%
	giving groom	4,65%	38,89%
	recieving gro	5,65%	47,22%
	total groomin	11,96%	
waraporn		%	% of grooming
	auto groomin	0,88%	17,24%
	giving groom	2,10%	41,38%
	recieving gro	2,10%	41,38%
	total groomin	5,08%	
william		%	% of grooming
	auto groomin	0,25%	9,09%
	giving groom	0,00%	0,00%
	recieving gro	2,50%	90,91%
	total groomin	2,75%	

rg	gg				total
	Wolga	Wotan	Waraporn	William	
Wolga	ag 16	0	0	0	16
Wotan	23	ag 12	0	0	35
Waraporn	1	12	ag 0	0	13
William	17	0	0	ag 0	17
<b>total</b>	<b>41</b>	<b>28</b>	<b>12</b>	<b>0</b>	<b>81</b>
%	50,62%	34,57%	14,81%	0,00%	

Wolga		%	% of play
auto play	0,00%		0,00%
object play	0,00%		0,00%
partner play	0,00%		0,00%

total play 0,00%

Wotan		%	% of play
auto play	0,00%		0,00%
object play	0,00%		0,00%
partner play	0,66%		100,00%

total play 0,66%

Waraporn		%	% of play
auto play	2,63%		27,27%
object play	0,00%		0,00%
partner play	7,01%		72,73%

total play 9,63%

William		%	% of play
auto play	7,25%		58,59%
object play	0,50%		4,04%
partner play	4,63%		37,37%

total play 12,38%

	ppy				
	Wolga	Wotan	Waraporn	William	total
Wolga	apy				
Wotan	0	apy			0
Waraporn	0	4	apy		4
William	0	0	34	apy	34
<b>total</b>	<b>0</b>	<b>4</b>	<b>34</b>	<b>0</b>	<b>38</b>
%	0,00%	10,53%	89,47%	0,00%	100%

SCANS

Carried:	yes	y	same tree	yes	y
	no	n		no	n
Activity of young:	resting	r	Others activity:	resting	r
	clinging	c		travelling	t
	dangling	d		foraging	f
	travelling	t		singing	sg
	foraging	f		partner play	ppy
	suckling	k		giving groom	gg
	autoplay	apy		recieving groom	rg
	object play	opy		autogrooming	ag
	partner play	ppy		vigilant	v
	giving groom	gg		off sight	φ
	recieving groom	rg			
	autogrooming	ag			
	vigilant/observing v/obs.				
	off sight	φ			
Female's state:	stationary	s			
	travelling	t			

distance to female:	in body contact	0	
	within arms reach	2	potencial contact!
	from arms' reach to 5 meters	5	
	5.1 to 10 meters	10	
	10.1 to 15 meters	15	
	15.1 to 20 meters	20	
	20.1 to 30 meters	30	
	...	...	

ALL OCCURRENCES AND AD LIBITUM:

Group C:	Cassius	Cassius or AM	young activity:	partner play
	Cassandra	Cassa. or AF		autoplay
	Chikyu	Chik.		object play
	Chu	Chu		recieving groorr
	Chumphon	Chumph. or Inf.		giving groom
				initiate play
Group T:	Fearless	F or AM		accept play
	Brenda	B or AF		female receive
	Amadeus	A		female retrieve
	T infant	I or Inf.		
Group W:	Wotan	Wot. or AM		
	Wolga	Wol. or AF		
	Waraporn	War.		
	William	Will. or Inf.		
Group N:	Claude	C or AM		
	Natasha	Nat. or AF		
	Nithat	Nit.		
	Noi	Noi		
Group H:	Felix	F or AM		
	Hannah	Han. or AF		
	Haley	Hal.		

### INSTANTANEOUS (scans)

carried	y = yes n = no
female state	s = stationary t = travel
offspring activity	c=cling, k=suckle, m=move, f=forage, d=dangle, ppy=partner play, apy=autoplay, r=rest, opy=object play; gg=give groom, rg=receive groom, ag=autogroom, sg=sing, v=vigilant, obs
female activity	t=travel, f=forage, ppy=partner play, apy=autoplay, r=rest, gg=give groom, rg=receive groom sg=sing, v=vigilant, ø=off sight
same tree (with female)	y = yes n = no
distance to female	0=in body contact, 2=within arms' reach, 5=arms' reach-5meter, 10=5.1-10meter, 15=10.1-' 30=20.1-30meter, 50=30.1-50meter, 50+=>50meter

### ALL OCCURRENCE

retrieve infant	ret.	approaching and taking an infant to the belly
receive infant	rec.	infant approaches and establishes body contact (cling to female)
infant leaving	l	infant departs from female
infant pushing	pu	female pushes infant from body contact
play	py	
initiate py	inipy	infant initiates play with partner
accept py	accpy	group member initiates play with infant/juvenile

### REAL TIME

suckling	k
object play	opy
partner play	ppy



Group compositions March 2003

Sex	Col.	Age	<i>A</i>	ID
M		A	Christopher	C
F	L	A	Andromeda	A

Sex	Col.	Age	<i>B</i>	ID
M	L	A	Chet	C
F		A	Bridget	B
M	L	J2	Bua97	B

Sex	Col.	Age	<i>C</i>	ID
M	L	A	Cassius II	C
F		A	Cassandra	C
M	L	2J/S	Chikyu96	C
M		J1	Chu99	C
M		I	Chumphon02	C

Sex	Col.	Age	<i>H</i>	ID
M	L	A	Felix	F
F	L	A	Hannah	H
M	L	yA	Haley92	H
?	L	S	Hima95	H
M?	L	I	01	H

Sex	Col.	Age	<i>N</i>
M		A	Claude
F	L	A	Natasha
M		yA	Nithat94
M		J2	Noi99

Sex	Col.	Age	<i>R</i>
M		A	Elias
F		A	Brit
M	L	yA	Rooster93
F		S	Rung96
?	L	I	Rak 02

Sex	Col.	Age	<i>T</i>
M		S	Amadeus87
F	L	A	Brenda87
M		A	Fearless
?		I	02

Sex	Col.	Age	<i>W</i> ( <i>Gong Gae</i> )
M	L	A	Wotan
F		A	Wolga
F		J2	Waraporn 98
M	L	I	William01

Date:

<b>0</b>	carried	activity	distance Cassa	Cassa state	Cassa activity	same tree	activity Cassius	distance Cassa	activity Chikyu	distance Cassa	activity Chumphon	distance Cassa	Location
	no												
1	a l						A d						
2	o c						i b						
3	c u						i t						
4	r r						u m						
<b>5</b>	carried	activity	distance Cassa	Cassa state	Cassa activity	same tree	activity Cassius	distance Cassa	activity Chikyu	distance Cassa	activity Chumphon	distance Cassa	Location
	no												
6													
7													
8													
9													
<b>10</b>	carried	activity	distance Cassa	Cassa state	Cassa activity	same tree	activity Cassius	distance Cassa	activity Chikyu	distance Cassa	activity Chumphon	distance Cassa	Location
	no												
11													
12													
13													
14													
<b>15</b>	carried	activity	distance Cassa	Cassa state	Cassa activity	same tree	activity Cassius	distance Cassa	activity Chikyu	distance Cassa	activity Chumphon	distance Cassa	Location
	no												
16													
17													
18													
19													
<b>20</b>	carried	activity	distance Cassa	Cassa state	Cassa activity	same tree	activity Cassius	distance Cassa	activity Chikyu	distance Cassa	activity Chumphon	distance Cassa	Location
	no												
21													
22													
23													
24													
<b>25</b>	carried	activity	distance Cassa	Cassa state	Cassa activity	same tree	activity Cassius	distance Cassa	activity Chikyu	distance Cassa	activity Chumphon	distance Cassa	Location
	no												
26													
27													
28													
29													

**Infant scan** ... how to become independent  
**Geraldine Derave**  
 4 Infantes C, N, R, H  
 2 Tage pro Infant  
 5 min scan

	scan	ad lib	all occurrence			distances		
			ii	initiate		0	0-arms' reach (2)	
			P	passive		5	arms' reach - 5	
4	am Bauch oder nicht	s suckling		take solid food		10	5.1-10	
4	Entfernung zur Mutter	wq weaning squeels		chew solid food		15	10.1-15	
4	im gleichen Baum	fl female leg support		swallow solid food		20	15.1-20	
4	Aktivität					25	20.1-25	
4	Gruppenaktivität		apy	paly alone	locomotor	object	25	20.1-25
			py	play with others			30	25.1-30
c	cling			joine			35	30.1-35
	move						50	35.1-50
t	travel			groomed by c mother	non mother		100	50.1-100
f	feed		Fs	food source			100	100.1-200
	rest		app	approach				
oo	groom		lv	leave				
py	play							
voc	sing		ap5	approach into 5m radius				
mon	monitor		lv5	leave from 5m radius				
			NT	night tree				

## INSTANTANEOUS

carried	y = yes n = no
female state	s = stationary t = travel
activity	c=cling, k=suckle, m=move, f=forage, d=dangle, py=social play, apy=autoplay, r=rest, gg=give groom, rg=receive groom, ag=autogroom, sg=sing, v=vigilant, ø=off sight
female activity	t=travel, f=forage, py=social play, apy=autoplay, r=rest, g=groom, ag=autogroom, sg=sing, v=vigilant, ø=off sight
same tree (with female)	y = yes n = no
distance to female	0=in body contact, 2=within arms' reach, 5=5meter, 10=10meter, 15=15meter, 20=20meter, 30=30meter, 50=50meter, 50+=>50meter

## ALL OCCURRENCE

retrieve infant	approaching and taking an infant to the belly
receive infant	infant approaches female and establishes body contact (cling to female)
infant leaving	infant departs from female
infant pushing	female pushes infant from body contact
play	
initiate py	infant initiates play with partner
accept py	group member initiates play with infant/juvenile

## REAL TIME

suckling  
object play  
partner play

Group compositions March 2003

Sex	Col.	Age	<i>A</i>	ID
M		A	Christopher	C
F	L	A	Andromeda	A

Sex	Col.	Age	<i>B</i>	ID
M	L	A	Chet	C
F		A	Bridget	B
M	L	J2	Bua97	B

Sex	Col.	Age	<i>C</i>	ID
M	L	A	Cassius II	C
F		A	Cassandra	C
M	L	2J/S	Chikyu96	C
M		J1	Chu99	C
M		I	Chumphon02	C

Sex	Col.	Age	<i>H</i>	ID
M	L	A	Felix	F
F	L	A	Hannah	H
M	L	yA	Haley92	H
?	L	S	Hima95	H
M?	L	I	01	H

Sex	Col.	Age	<i>N</i>
M		A	Claude
F	L	A	Natasha
M		yA	Nithat94
M		J2	Noi99

Sex	Col.	Age	<i>R</i>
M		A	Elias
F		A	Brit
M	L	yA	Rooster93
F		S	Rung96
?	L	I	Rak 02

Sex	Col.	Age	<i>T</i>
M		S	Amadeus87
F	L	A	Brenda87
M		A	Fearless
?		I	02

Sex	Col.	Age	<i>W</i> ( <i>Gong Gae</i> )
M	L	A	Wotan
F		A	Wolga
F		J2	Waraporn 98
M	L	I	William01

ID
C
N
N
N

ID
E
B
R
R
R

ID
A
B
A
T

ID
W
W
W
W

Date:

<b>0</b>	carried	activity	distance Cassa	Cassa state	Cassa activity	same tree	activity Cassius	distance Cassa	activity Chikyu	distance Cassa	activity Chu	distance Cassa	Location
1	<i>a</i>						<i>A</i>						
2	<i>l</i>						<i>d</i>						
3	<i>l</i>						<i>l</i>						
4	<i>o</i>						<i>i</i>						
5	<i>c</i>						<i>b</i>						
6	<i>c</i>						<i>i</i>						
7	<i>u</i>						<i>t</i>						
8	<i>r</i>						<i>u</i>						
9	<i>r</i>						<i>m</i>						
<b>5</b>	carried	activity	distance Cassa	Cassa state	Cassa activity	same tree	activity Cassius	distance Cassa	activity Chikyu	distance Cassa	activity Chu	distance Cassa	Location
6													
7													
8													
9													
<b>10</b>	carried	activity	distance Cassa	Cassa state	Cassa activity	same tree	activity Cassius	distance Cassa	activity Chikyu	distance Cassa	activity Chu	distance Cassa	Location
11													
12													
13													
14													
<b>15</b>	carried	activity	distance Cassa	Cassa state	Cassa activity	same tree	activity Cassius	distance Cassa	activity Chikyu	distance Cassa	activity Chu	distance Cassa	Location
16													
17													
18													
19													
<b>20</b>	carried	activity	distance Cassa	Cassa state	Cassa activity	same tree	activity Cassius	distance Cassa	activity Chikyu	distance Cassa	activity Chu	distance Cassa	Location
21													
22													
23													
24													
<b>25</b>	carried	activity	distance Cassa	Cassa state	Cassa activity	same tree	activity Cassius	distance Cassa	activity Chikyu	distance Cassa	activity Chu	distance Cassa	Location
26													
27													
28													
29													

**Infant scan** ... how to become independent  
**Geraldine Derave**  
 4 Infantes C, N, R, H  
 2 Tage pro Infant  
 5 min scan

	scan	ad lib	all occurrence			distances		
			ii	initiate		0	0-arms' reach (2)	
			P	passive		5	arms' reach - 5	
4	am Bauch oder nicht	s suckling		take solid food		10	5.1-10	
4	Entfernung zur Mutter	wq weaning squeels		chew solid food		15	10.1-15	
4	im gleichen Baum	fl female leg support		swallow solid food		20	15.1-20	
4	Aktivität					25	20.1-25	
4	Gruppenaktivität		apy	paly alone	locomotor	object	25	20.1-25
			py	play with others			30	25.1-30
c	cling						35	30.1-35
	move			joine			50	35.1-50
t	travel			groomed by c mother	non mother		100	50.1-100
f	feed		Fs	food source			100	100.1-200
	rest		app	approach				
oo	groom		lv	leave				
py	play							
voc	sing		ap5	approach into 5m radius				
mon	monitor		lv5	leave from 5m radius				
			NT	night tree				



## INSTANTANEOUS

carried	y = yes n = no
female state	s = stationary t = travel
activity	c=cling, k=suckle, m=move, f=forage, d=dangle, py=social play, apy=autoplay, r=rest, gg=give groom, rg=receive groom, ag=autogroom, sg=sing, v=vigilant, ø=off sight
female activity	t=travel, f=forage, py=social play, apy=autoplay, r=rest, g=groom, ag=autogroom, sg=sing, v=vigilant, ø=off sight
same tree (with female)	y = yes n = no
distance to female	0=in body contact, 2=within arms' reach, 5=5meter, 10=10meter, 15=15meter, 20=20meter, 30=30meter, 50=50meter, 50+=>50meter

## ALL OCCURRENCE

retrieve infant	approaching and taking an infant to the belly
receive infant	infant approaches female and establishes body contact (cling to female)
infant leaving	infant departs from female
infant pushing	female pushes infant from body contact
play	
initiate py	infant initiates play with partner
accept py	group member initiates play with infant/juvenile

## REAL TIME

suckling  
object play  
partner play

Group compositions March 2003

Sex	Col.	Age	<i>A</i>	ID
M		A	Christopher	C
F	L	A	Andromeda	A

Sex	Col.	Age	<i>B</i>	ID
M	L	A	Chet	C
F		A	Bridget	B
M	L	J2	Bua97	B

Sex	Col.	Age	<i>C</i>	ID
M	L	A	Cassius II	C
F		A	Cassandra	C
M	L	2J/S	Chikyu96	C
M		J1	Chu99	C
M		I	Chumphon02	C

Sex	Col.	Age	<i>H</i>	ID
M	L	A	Felix	F
F	L	A	Hannah	H
M	L	yA	Haley92	H
?	L	S	Hima95	H
M?	L	I	01	H

Sex	Col.	Age	<i>N</i>
M		A	Claude
F	L	A	Natasha
M		yA	Nithat94
M		J2	Noi99

Sex	Col.	Age	<i>R</i>
M		A	Elias
F		A	Brit
M	L	yA	Rooster93
F		S	Rung96
?	L	I	Rak 02

Sex	Col.	Age	<i>T</i>
M		S	Amadeus87
F	L	A	Brenda87
M		A	Fearless
?		I	02

Sex	Col.	Age	<i>W</i> ( <i>Gong Gae</i> )
M	L	A	Wotan
F		A	Wolga
F		J2	Waraporn 98
M	L	I	William01

Date:

<b>0</b>	carried	activity	distance Hannah	Hannah state	Hannah activity	same tree	activity Felix	distance Hannah	activity Haley	distance Hannah	activity Hima	distance Hannah	Location
1	<i>a</i>						<i>A</i>						
	<i>l</i>						<i>d</i>						
2	<i>l</i>						<i>l</i>						
3	<i>o</i>						<i>i</i>						
	<i>c</i>						<i>b</i>						
4	<i>c</i>						<i>i</i>						
	<i>u</i>						<i>t</i>						
	<i>r</i>						<i>u</i>						
	<i>r</i>						<i>m</i>						

<b>5</b>	carried	activity	distance Hannah	Hannah state	Hannah activity	same tree	activity Felix	distance Hannah	activity Haley	distance Hannah	activity Hima	distance Hannah	Location

6

7

8

9

<b>10</b>	carried	activity	distance Hannah	Hannah state	Hannah activity	same tree	activity Felix	distance Hannah	activity Haley	distance Hannah	activity Hima	distance Hannah	Location

11

12

13

14

<b>15</b>	carried	activity	distance Hannah	Hannah state	Hannah activity	same tree	activity Felix	distance Hannah	activity Haley	distance Hannah	activity Hima	distance Hannah	Location

16

17

18

19

<b>20</b>	carried	activity	distance Hannah	Hannah state	Hannah activity	same tree	activity Felix	distance Hannah	activity Haley	distance Hannah	activity Hima	distance Hannah	Location

21

22

23

24

<b>25</b>	carried	activity	distance Hannah	Hannah state	Hannah activity	same tree	activity Felix	distance Hannah	activity Haley	distance Hannah	activity Hima	distance Hannah	Location

26

27

28

29

**Infant scan** ... how to become independent  
**Geraldine Derave**  
 4 Infantes C, N, R, H  
 2 Tage pro Infant  
 5 min scan

	scan	ad lib	all occurrence			distances		
			ii	initiate		0	0-arms' reach (2)	
			P	passive		5	arms' reach - 5	
4	am Bauch oder nicht	s suckling				10	5.1-10	
4	Entfernung zur Mutter	wq weaning squeels		take solid food		15	10.1-15	
4	im gleichen Baum	fl female leg support		chew solid food		20	15.1-20	
4	Aktivität			swallow solid food		25	20.1-25	
4	Gruppenaktivität		apy	paly alone	locomotor	object	25	20.1-25
			py	play with others			30	25.1-30
c	cling						35	30.1-35
	move			joine			50	35.1-50
t	travel			groomed by c mother	non mother		100	50.1-100
f	feed		Fs	food source			100	100.1-200
	rest		app	approach				
oo	groom		lv	leave				
py	play							
voc	sing		ap5	approach into 5m radius				
mon	monitor		lv5	leave from 5m radius				
			NT	night tree				

## INSTANTANEOUS

carried	y = yes n = no
female state	s = stationary t = travel
activity	c=cling, k=suckle, m=move, f=forage, d=dangle, py=social play, apy=autoplay, r=rest, gg=give groom, rg=receive groom, ag=autogroom, sg=sing, v=vigilant, ø=off sight
female activity	t=travel, f=forage, py=social play, apy=autoplay, r=rest, g=groom, ag=autogroom, sg=sing, v=vigilant, ø=off sight
same tree (with female)	y = yes n = no
distance to female	0=in body contact, 2=within arms' reach, 5=5meter, 10=10meter, 15=15meter, 20=20meter, 30=30meter, 50=50meter, 50+=>50meter

## ALL OCCURRENCE

retrieve infant	approaching and taking an infant to the belly
receive infant	infant approaches female and establishes body contact (cling to female)
infant leaving	infant departs from female
infant pushing	female pushes infant from body contact
play	
initiate py	infant initiates play with partner
accept py	group member initiates play with infant/juvenile

## REAL TIME

suckling  
object play  
partner play

Group compositions March 2003

Sex	Col.	Age	<i>A</i>	ID
M		A	Christopher	C
F	L	A	Andromeda	A

Sex	Col.	Age	<i>B</i>	ID
M	L	A	Chet	C
F		A	Bridget	B
M	L	J2	Bua97	B

Sex	Col.	Age	<i>C</i>	ID
M	L	A	Cassius II	C
F		A	Cassandra	C
M	L	2J/S	Chikyu96	C
M		J1	Chu99	C
M		I	Chumphon02	C

Sex	Col.	Age	<i>H</i>	ID
M	L	A	Felix	F
F	L	A	Hannah	H
M	L	yA	Haley92	H
?	L	S	Hima95	H
M?	L	I	01	H

Sex	Col.	Age	<i>N</i>
M		A	Claude
F	L	A	Natasha
M		yA	Nithat94
M		J2	Noi99

Sex	Col.	Age	<i>R</i>
M		A	Elias
F		A	Brit
M	L	yA	Rooster93
F		S	Rung96
?	L	I	Rak 02

Sex	Col.	Age	<i>T</i>
M		S	Amadeus87
F	L	A	Brenda87
M		A	Fearless
?		I	02

Sex	Col.	Age	<i>W</i> ( <i>Gong Gae</i> )
M	L	A	Wotan
F		A	Wolga
F		J2	Waraporn 98
M	L	I	William01

Date:

<b>0</b>	carried	activity	distance	Natasha	Natasha	same	activity	distance	activity	distance	Location
			Natasha	state	activity	tree		Claude	Natasha	Nithat	
<b>1</b>	<i>a</i>						<i>A</i>				
	<i>l</i>						<i>d</i>				
<b>2</b>	<i>o</i>						<i>i</i>				
	<i>c</i>						<i>b</i>				
<b>3</b>	<i>c</i>						<i>i</i>				
	<i>u</i>						<i>t</i>				
<b>4</b>	<i>r</i>						<i>u</i>				
	<i>r</i>						<i>m</i>				
<b>5</b>	carried	activity	distance	Natasha	Natasha	same	activity	distance	activity	distance	Location
			Natasha	state	activity	tree		Claude	Natasha	Nithat	
<b>6</b>											
<b>7</b>											
<b>8</b>											
<b>9</b>											
<b>10</b>	carried	activity	distance	Natasha	Natasha	same	activity	distance	activity	distance	Location
			Natasha	state	activity	tree		Claude	Natasha	Nithat	
<b>11</b>											
<b>12</b>											
<b>13</b>											
<b>14</b>											
<b>15</b>	carried	activity	distance	Natasha	Natasha	same	activity	distance	activity	distance	Location
			Natasha	state	activity	tree		Claude	Natasha	Nithat	
<b>16</b>											
<b>17</b>											
<b>18</b>											
<b>19</b>											
<b>20</b>	carried	activity	distance	Natasha	Natasha	same	activity	distance	activity	distance	Location
			Natasha	state	activity	tree		Claude	Natasha	Nithat	
<b>21</b>											
<b>22</b>											
<b>23</b>											
<b>24</b>											
<b>25</b>	carried	activity	distance	Natasha	Natasha	same	activity	distance	activity	distance	Location
			Natasha	state	activity	tree		Claude	Natasha	Nithat	
<b>26</b>											
<b>27</b>											
<b>28</b>											
<b>29</b>											

**Infant scan** ... how to become independent

**Geraldine Derave**

4 Infantes C, N, R, H

2 Tage pro Infant

5 min scan

	scan	ad lib	all occurrence			distances		
			ii	initiate		0	0-arms' reach (2)	
			P	passive		5	arms' reach - 5	
4	am Bauch oder nicht	s suckling				10	5.1-10	
4	Entfernung zur Mutter	wq weaning squeels		take solid food		15	10.1-15	
4	im gleichen Baum	fl female leg support		chew solid food		20	15.1-20	
4	Aktivität			swallow solid food		25	20.1-25	
4	Gruppenaktivität		apy	paly alone	locomotor	object	25	20.1-25
			py	play with others			30	25.1-30
c	cling						35	30.1-35
	move			joine			50	35.1-50
t	travel			groomed by c mother	non mother		100	50.1-100
f	feed		Fs	food source			100	100.1-200
	rest		app	approach				
oo	groom		lv	leave				
py	play							
voc	sing		ap5	approach into 5m radius				
mon	monitor		lv5	leave from 5m radius				
			NT	night tree				



## INSTANTANEOUS

carried	y = yes n = no
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activity	c=cling, k=suckle, m=move, f=forage, d=dangle, py=social play, apy=autoplay, r=rest, gg=give groom, rg=receive groom, ag=autogroom, sg=sing, v=vigilant, ø=off sight
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## ALL OCCURRENCE

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infant pushing	female pushes infant from body contact
play	
initiate py	infant initiates play with partner
accept py	group member initiates play with infant/juvenile

## REAL TIME

suckling  
object play  
partner play

Group compositions March 2003

Sex	Col.	Age	<i>A</i>	ID
M		A	Christopher	C
F	L	A	Andromeda	A

Sex	Col.	Age	<i>B</i>	ID
M	L	A	Chet	C
F		A	Bridget	B
M	L	J2	Bua97	B

Sex	Col.	Age	<i>C</i>	ID
M	L	A	Cassius II	C
F		A	Cassandra	C
M	L	2J/S	Chikyu96	C
M		J1	Chu99	C
M		I	Chumphon02	C

Sex	Col.	Age	<i>H</i>	ID
M	L	A	Felix	F
F	L	A	Hannah	H
M	L	yA	Haley92	H
?	L	S	Hima95	H
M?	L	I	01	H

Sex	Col.	Age	<i>N</i>
M		A	Claude
F	L	A	Natasha
M		yA	Nithat94
M		J2	Noi99

Sex	Col.	Age	<i>R</i>
M		A	Elias
F		A	Brit
M	L	yA	Rooster93
F		S	Rung96
?	L	I	Rak 02

Sex	Col.	Age	<i>T</i>
M		S	Amadeus87
F	L	A	Brenda87
M		A	Fearless
?		I	02

Sex	Col.	Age	<i>W</i> ( <i>Gong Gae</i> )
M	L	A	Wotan
F		A	Wolga
F		J2	Waraporn 98
M	L	I	William01

Date:

<b>0</b>	carried	activity	distance	Brenda	Brenda	same	activity	distance	activity	distance	Location
			Brenda	state	activity	tree		Fearles	Brenda	Amadeus	
<b>1</b>	<i>a</i>						<i>A</i>				Location
	<i>l</i>						<i>d</i>				
<b>2</b>	<i>o</i>						<i>i</i>				Location
	<i>c</i>						<i>b</i>				
<b>3</b>	<i>c</i>						<i>i</i>				Location
	<i>u</i>						<i>t</i>				
<b>4</b>	<i>r</i>						<i>u</i>				Location
	<i>r</i>						<i>m</i>				
<b>5</b>	carried	activity	distance	Brenda	Brenda	same	activity	distance	activity	distance	Location
			Brenda	state	activity	tree		Fearles	Brenda	Amadeus	
<b>6</b>											
<b>7</b>											
<b>8</b>											
<b>9</b>											
<b>10</b>	carried	activity	distance	Brenda	Brenda	same	activity	distance	activity	distance	Location
			Brenda	state	activity	tree		Fearles	Brenda	Amadeus	
<b>11</b>											
<b>12</b>											
<b>13</b>											
<b>14</b>											
<b>15</b>	carried	activity	distance	Brenda	Brenda	same	activity	distance	activity	distance	Location
			Brenda	state	activity	tree		Fearles	Brenda	Amadeus	
<b>16</b>											
<b>17</b>											
<b>18</b>											
<b>19</b>											
<b>20</b>	carried	activity	distance	Brenda	Brenda	same	activity	distance	activity	distance	Location
			Brenda	state	activity	tree		Fearles	Brenda	Amadeus	
<b>21</b>											
<b>22</b>											
<b>23</b>											
<b>24</b>											
<b>25</b>	carried	activity	distance	Brenda	Brenda	same	activity	distance	activity	distance	Location
			Brenda	state	activity	tree		Fearles	Brenda	Amadeus	
<b>26</b>											
<b>27</b>											
<b>28</b>											
<b>29</b>											

**Infant scan** ... how to become independent  
**Geraldine Derave**  
 4 Infantes C, N, R, H  
 2 Tage pro Infant  
 5 min scan

	scan	ad lib	all occurrence			distances		
			ii	initiate		0	0-arms' reach (2)	
			P	passive		5	arms' reach - 5	
4	am Bauch oder nicht	s suckling		take solid food		10	5.1-10	
4	Entfernung zur Mutter	wq weaning squeels		chew solid food		15	10.1-15	
4	im gleichen Baum	fl female leg support		swallow solid food		20	15.1-20	
4	Aktivität					25	20.1-25	
4	Gruppenaktivität		apy	paly alone	locomotor	object	25	20.1-25
			py	play with others			30	25.1-30
c	cling						35	30.1-35
	move			joine			50	35.1-50
t	travel			groomed by c mother	non mother		100	50.1-100
f	feed		Fs	food source			100	100.1-200
	rest		app	approach				
oo	groom		lv	leave				
py	play							
voc	sing		ap5	approach into 5m radius				
mon	monitor		lv5	leave from 5m radius				
			NT	night tree				

## INSTANTANEOUS

carried	y = yes n = no
female state	s = stationary t = travel
activity	c=cling, k=suckle, m=move, f=forage, d=dangle, py=social play, apy=autoplay, r=rest, gg=give groom, rg=receive groom, ag=autogroom, sg=sing, v=vigilant, ø=off sight
female activity	t=travel, f=forage, py=social play, apy=autoplay, r=rest, g=groom, ag=autogroom, sg=sing, v=vigilant, ø=off sight
same tree (with female)	y = yes n = no
distance to female	0=in body contact, 2=within arms' reach, 5=5meter, 10=10meter, 15=15meter, 20=20meter, 30=30meter, 50=50meter, 50+=>50meter

## ALL OCCURRENCE

retrieve infant	approaching and taking an infant to the belly
receive infant	infant approaches female and establishes body contact (cling to female)
infant leaving	infant departs from female
infant pushing	female pushes infant from body contact
play	
initiate py	infant initiates play with partner
accept py	group member initiates play with infant/juvenile

## REAL TIME

suckling  
object play  
partner play

Group compositions March 2003

Sex	Col.	Age	<i>A</i>	ID
M		A	Christopher	C
F	L	A	Andromeda	A

Sex	Col.	Age	<i>B</i>	ID
M	L	A	Chet	C
F		A	Bridget	B
M	L	J2	Bua97	B

Sex	Col.	Age	<i>C</i>	ID
M	L	A	Cassius II	C
F		A	Cassandra	C
M	L	2J/S	Chikyu96	C
M		J1	Chu99	C
M		I	Chumphon02	C

Sex	Col.	Age	<i>H</i>	ID
M	L	A	Felix	F
F	L	A	Hannah	H
M	L	yA	Haley92	H
?	L	S	Hima95	H
M?	L	I	01	H

Sex	Col.	Age	<i>N</i>
M		A	Claude
F	L	A	Natasha
M		yA	Nithat94
M		J2	Noi99

Sex	Col.	Age	<i>R</i>
M		A	Elias
F		A	Brit
M	L	yA	Rooster93
F		S	Rung96
?	L	I	Rak 02

Sex	Col.	Age	<i>T</i>
M		S	Amadeus87
F	L	A	Brenda87
M		A	Fearless
?		I	02

Sex	Col.	Age	<i>W</i> ( <i>Gong Gae</i> )
M	L	A	Wotan
F		A	Wolga
F		J2	Waraporn 98
M	L	I	William01

Date:

0	carried	activity	distance	Wolga	Wolga	same	activity	distance	activity	distance	Location
			Wolga	state	activity	tree	Wotan	Wolga	Waraporn	Wolga	
1	<i>a</i>						<i>A</i>				
	<i>l</i>						<i>d</i>				
2	<i>o</i>						<i>i</i>				
	<i>c</i>						<i>b</i>				
3	<i>c</i>						<i>i</i>				
	<i>u</i>						<i>t</i>				
4	<i>r</i>						<i>u</i>				
	<i>r</i>						<i>m</i>				
5	carried	activity	distance	Wolga	Wolga	same	activity	distance	activity	distance	Location
			Wolga	state	activity	tree	Wotan	Wolga	Waraporn	Wolga	
6											
7											
8											
9											
10	carried	activity	distance	Wolga	Wolga	same	activity	distance	activity	distance	Location
			Wolga	state	activity	tree	Wotan	Wolga	Waraporn	Wolga	
11											
12											
13											
14											
15	carried	activity	distance	Wolga	Wolga	same	activity	distance	activity	distance	Location
			Wolga	state	activity	tree	Wotan	Wolga	Waraporn	Wolga	
16											
17											
18											
19											
20	carried	activity	distance	Wolga	Wolga	same	activity	distance	activity	distance	Location
			Wolga	state	activity	tree	Wotan	Wolga	Waraporn	Wolga	
21											
22											
23											
24											
25	carried	activity	distance	Wolga	Wolga	same	activity	distance	activity	distance	Location
			Wolga	state	activity	tree	Wotan	Wolga	Waraporn	Wolga	
26											
27											
28											
29											

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4	Gruppenaktivität		apy	paly alone	locomotor	object	25	20.1-25
			py	play with others			30	25.1-30
c	cling						35	30.1-35
	move			joine			50	35.1-50
t	travel			groomed by c mother	non mother		100	50.1-100
f	feed		Fs	food source			100	100.1-200
	rest		app	approach				
oo	groom		lv	leave				
py	play							
voc	sing		ap5	approach into 5m radius				
mon	monitor		lv5	leave from 5m radius				
			NT	night tree				



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## REAL TIME

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object play  
partner play

Group compositions March 2003

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F	L	A	Andromeda	A

Sex	Col.	Age	<i>B</i>	ID
M	L	A	Chet	C
F		A	Bridget	B
M	L	J2	Bua97	B

Sex	Col.	Age	<i>C</i>	ID
M	L	A	Cassius II	C
F		A	Cassandra	C
M	L	2J/S	Chikyu96	C
M		J1	Chu99	C
M		I	Chumphon02	C

Sex	Col.	Age	<i>H</i>	ID
M	L	A	Felix	F
F	L	A	Hannah	H
M	L	yA	Haley92	H
?	L	S	Hima95	H
M?	L	I	01	H

Sex	Col.	Age	<i>N</i>
M		A	Claude
F	L	A	Natasha
M		yA	Nithat94
M		J2	Noi99

Sex	Col.	Age	<i>R</i>
M		A	Elias
F		A	Brit
M	L	yA	Rooster93
F		S	Rung96
?	L	I	Rak 02

Sex	Col.	Age	<i>T</i>
M		S	Amadeus87
F	L	A	Brenda87
M		A	Fearless
?		I	02

Sex	Col.	Age	<i>W</i> ( <i>Gong Gae</i> )
M	L	A	Wotan
F		A	Wolga
F		J2	Waraporn 98
M	L	I	William01

1	n	r	5	s	ag	y	t	10	r
2	n	t	5	t	t	y	∅	∅	∅
3	n	t	5	t	t	n	∅	∅	t
4	n	t	10	t	t	n	∅	∅	∅
5	n	f	5	s	f	y	f	10	f
6	n	f	5	s	f	y	f	5	f
7	n	t	10	s	f	y	t	10	t
8	n	f	5	s	f	y	f	5	t
9	n	f	5	s	f	y	t	5	f
10	n	t	5	t	t	y	t	10	t
11	n	f	10	s	r	n	∅	∅	∅
12	n	t	10	t	t	n	∅	∅	∅
13	n	f	5	s	f	n	f	5	f
14	n	f	5	s	f	y	f	10	f
15	n	r	10	s	f	y	t	5	f
16	n	f	10	s	gg	y	rg	0	f
17	n	f	5	s	f	y	ag	5	ag
18	n	f	2	s	f	y	f	5	f
19	n	f	10	s	sg	y	r	5	r
20	n	f	5	s	r	y	sg	5	f
21	n	f	5	s	f	y	f	5	f
22	n	f	10	s	f	y	f	10	f
23	n	f	10	s	f	y	r	5	r
24	n	ppy	10	s	f	y	f	5	ppy
25	n	t	10	s	r	n	f	15	r
26	n	t	5	t	t	y	∅	∅	f
27	n	ppy	0	s	ppy	y	ag	2	r
28	n	f	10	s	f	n	f	10	f
29	n	t	10	t	t	n	t	10	t
30	n	t	5	s	r	y	r	10	r
31	n	t	5	t	t	y	∅	∅	∅
32	n	t	10	t	t	y	∅	∅	∅
33	n	f	5	t	f	y	∅	∅	∅
34	n	f	5	s	f	y	∅	∅	∅
35	n	r	5	s	f	y	∅	∅	∅
36	n	r	5	s	f	y	∅	∅	∅
37	n	r	10	t	t	y	∅	∅	t
38	n	ppy	15	s	r	n	∅	∅	ppy
39	n	∅	∅	s	f	∅	∅	∅	∅
40	n	r	10	s	gg	n	rg	0	∅
41	n	t	10	s	gg	y	ppy	2	rg
42	n	rg	0	s	gg	y	∅	∅	r
43	n	ppy	5	t	t	y	∅	∅	ppy
44	n	t	15	t	sg	n	sg	5	sg

45	n	r	10	t	sg	y	sg	5	sg
46	n	ø	ø	t	t	ø	sg	10	ø
47	n	t	10	s	r	n	ø	ø	t
48	n	ppy	15	s	f	n	r	5	ppy
49	n	ppy	20	s	r	n	r	5	ppy
50	n	ppy	15	s	r	n	r	5	ppy
51	n	ppy	10	s	r	n	r	10	ppy
52	n	ppy	5	t	t	y	r	10	ppy
53	n	ø	ø	ø	ø	ø	f	ø	f
54	n	f	10	s	f	y	f	5	f
55	n	f	5	t	f	y	f	5	f
56	n	f	2	s	f	y	f	2	f
57	n	rg	0	s	gg	y	r	2	ø
58	n	r	5	s	gg	y	rg	0	ø
59	n	f	10	s	f	y	ag	5	sg
60	n	t	5	t	t	y	ø	ø	ø
61	n	f	2	t	f	y	r	2	f
62	n	t	5	s	r	y	t	5	f
63	n	r	5	s	t	y	r	5	f
64	n	r	5	s	f	y	f	10	t
65	n	f	5	s	f	y	f	5	f
66	n	f	5	s	f	y	r	10	f
67	n	f	5	s	r	y	r	10	r
68	n	f	5	s	f	y	f	5	f
69	n	f	5	s	r	y	r	5	f
70	n	r	10	s	sg	y	sg	5	sg
71	n	r	10	s	ag	y	r	10	t
72	n	f	5	s	f	n	r	10	t
73	n	r	ø	ø	ø	ø	ø	ø	t
74	n	r	ø	ø	ø	ø	ø	ø	ag
75	n	f	ø	ø	ø	ø	ø	ø	t
76	n	t	ø	ø	ø	ø	ø	ø	t
77	n	ppy	ø	ø	ø	ø	ø	ø	ppy
78	n	f	5	t	f	y	ø	ø	f
79	n	f	5	s	f	y	f	10	f
80	n	ø	ø	s	gg	y	r	10	rg
81	n	ppy	0	s	gg	y	f	5	r
82	n	f	5	s	f	y	ø	ø	f
83	n	r	5	s	ø	y	ø	ø	r
84	n	ppy	5	s	ø	y	ø	ø	ppy
85	n	ø	ø	ø	ø	ø	ø	ø	ø
86	n	ø	ø	ø	ø	ø	ø	ø	ø
87	n	ppy	5	s	rg	y	gg	0	ø
88	n	ppy	5	s	rg	y	gg	0	ppy

89	n	t	5	t	t	y	rg	10	gg
90	n	t	2	s	r	y	t	5	t
91	n	r	10	s	f	n	∅	∅	t
92	n	f	10	s	f	y	f	5	∅
93	n	r	5	s	r	y	r	2	t
94	n	r	5	t	f	y	t	5	r
95	n	∅	∅	∅	∅	∅	f	∅	f
96	n	t	10	t	t	n	t	10	∅
97	n	f	5	s	f	y	∅	∅	f
98	n	t	10	t	t	y	t	15	t
99	n	∅	∅	s	r	∅	r	5	∅
100	n	∅	∅	s	r	∅	r	5	∅
101	n	∅	∅	s	ag	∅	r	10	∅
102	n	∅	∅	∅	∅	∅	v	10	∅
103	n	∅	∅	s	r	∅	r	5	∅
104	n	∅	∅	s	r	∅	r	5	∅
105	n	∅	∅	s	r	∅	r	5	∅
106	n	∅	∅	s	ag	∅	r	5	∅
107	n	∅	∅	s	ag	∅	v	5	∅
108	n	∅	∅	s	r	∅	v	5	∅
109	n	∅	∅	s	r	∅	r	5	∅
110	n	∅	∅	s	r	∅	r	5	∅
111	n	∅	∅	s	r	∅	r	5	∅
112	n	∅	∅	s	r	∅	ag	5	∅
113	n	∅	∅	s	ag	∅	r	5	∅
114	n	∅	∅	s	r	∅	r	5	∅
115	n	∅	∅	s	r	∅	r	5	∅
116	n	∅	∅	s	r	∅	ag	5	∅
117	n	∅	∅	s	r	∅	r	5	∅
118	n	∅	∅	s	r	∅	r	5	∅
119	n	∅	∅	t	t	∅	∅	∅	∅
120	n	∅	∅	∅	∅	∅	sg	∅	∅
121	n	∅	∅	∅	∅	∅	t	∅	∅
122	n	∅	∅	∅	∅	∅	t	∅	∅
123	n	∅	∅	t	t	∅	t	15	∅
124	n	t	10	t	t	n	t	10	∅
125	n	t	5	s	f	y	f	5	f
126	n	∅	∅	s	f	∅	∅	∅	∅
127	n	t	5	t	t	n	t	10	∅
128	n	∅	∅	∅	∅	∅	∅	∅	∅
129	n	∅	∅	∅	∅	∅	∅	∅	∅
130	n	t	∅	∅	∅	∅	∅	∅	t
131	n	t	5	t	t	y	∅	∅	t
132	n	r	5	s	f	y	∅	∅	∅

133	n	t	5	s	sg	n	sg	10	t
134	n	r	5	s	sg	y	sg	5	sg
135	n	t	5	t	t	n	t	5	t
136	n	t	15	t	t	n	r	5	f
137	n	t	10	s	f	n	f	5	f
138	n	f	10	t	t	n	t	5	r
139	n	t	10	t	t	n	t	5	t
140	n	t	5	t	t	y	t	5	t
141	n	∅	∅	t	t	∅	r	5	∅
142	n	∅	∅	∅	∅	∅	∅	∅	∅
143	n	∅	∅	∅	∅	∅	∅	∅	∅
144	n	∅	∅	∅	∅	∅	∅	∅	∅
145	n	∅	∅	∅	∅	∅	∅	∅	∅
146	n	∅	∅	∅	∅	∅	∅	∅	∅
147	n	t	5	t	t	y	f	10	f
148	n	f	5	t	t	y	r	5	∅
149	n	∅	∅	s	sg	∅	sg	5	∅
150	n	r	10	s	sg	y	sg	5	r
151	n	t	10	t	t	n	∅	∅	f
152	n	r	5	s	gg	n	∅	∅	rg
153	n	r	5	s	f	y	r	10	r
154	n	t	5	t	t	y	r	10	∅
155	n	f	5	s	f	y	t	10	f
156	n	f	5	s	f	y	f	10	f
157	n	f	5	s	f	y	r	10	f
158	n	f	5	t	t	y	f	10	f
159	n	t	10	t	t	n	r	5	f
160	n	f	5	s	gg	y	rg	0	∅
161	n	r	5	s	rg	y	gg	0	∅
162	n	r	5	s	gg	y	rg	0	∅
163	n	∅	∅	s	gg	y	rg	0	t
164	n	t	10	s	ag	n	ag	2	r
165	n	ppy	5	s	gg	y	rg	0	ppy
166	n	∅	∅	t	t	∅	r	5	∅
167	n	t	∅	∅	∅	∅	∅	∅	t
168	n	f	10	s	f	n	ag	10	t
169	n	t	10	t	t	n	r	15	t
170	n	∅	∅	∅	∅	∅	f	∅	∅
171	n	f	∅	∅	∅	∅	f	∅	∅
172	n	f	5	s	f	y	t	10	r
173	n	f	2	t	f	y	r	10	f
174	n	t	5	t	t	y	t	10	r
175	n	t	5	s	rg	y	t	5	t
176	n	f	∅	∅	∅	∅	∅	∅	f

177	n	t	10	t	t	n	∅	∅	t
178	n	∅	∅	∅	∅	∅	t	∅	r
179	n	f	5	t	f	y	r	5	t
180	n	f	5	t	t	y	∅	∅	f
181	n	f	10	t	t	n	∅	∅	f
182	n	f	∅	∅	∅	∅	∅	∅	f
183	n	t	10	s	f	y	∅	∅	∅
184	n	∅	∅	∅	∅	∅	t	∅	t
185	n	t	∅	∅	∅	∅	∅	∅	t
186	n	f	10	s	f	y	f	10	f
187	n	f	5	s	f	y	∅	∅	f
188	n	t	2	s	gg	y	rg	0	f
189	n	f	5	s	f	y	r	5	∅
190	n	f	5	t	t	y	f	5	∅
191	n	∅	∅	∅	∅	∅	f	∅	f
192	n	f	5	t	t	y	f	5	f
193	n	f	5	s	f	y	f	5	f
194	n	f	5	s	f	y	∅	∅	∅
195	n	f	5	s	f	y	f	10	f
196	n	f	5	s	f	y	f	10	∅
197	n	r	5	s	f	y	f	5	∅
198	n	rg	5	t	f	y	gg	5	∅
199	n	rg	5	t	f	y	gg	5	∅
200	n	f	5	s	gg	y	rg	0	f
201	n	ppy	5	s	rg	y	gg	0	r
202	n	rg	2	s	gg	y	rg	0	gg
203	n	f	5	s	gg	y	rg	0	r
204	n	rg	0	s	gg	y	r	5	r
205	n	ppy	2	s	gg	y	rg	0	r
206	n	f	5	s	f	y	f	10	f
207	n	f	10	t	t	n	t	5	f
208	n	r	2	s	rg	y	t	5	r
209	n	ag	5	s	rg	y	gg	0	r
210	n	r	5	s	gg	y	r	2	r
211	n	rg	0	s	gg	y	gg	5	rg
212	n	rg	0	s	gg	y	gg	5	rg
213	n	t	15	t	t	n	t	5	t
214	n	t	10	t	t	n	t	5	t
215	n	f	5	s	rg	y	gg	0	∅
216	n	f	10	s	f	y	f	10	f
217	n	∅	15	s	f	y	∅	15	∅
218	n	t	10	t	t	n	t	5	t
219	n	∅	∅	s	f	∅	f	2	t
220	n	t	15	s	rg	n	t	15	r

221	n	t	10	t	t	n	t	5	t
222	n	∅	∅	∅	∅	∅	t	∅	∅
223	n	∅	∅	∅	∅	∅	t	∅	∅
224	n	∅	∅	∅	∅	∅	t	∅	∅
225	n	t	10	t	t	n	∅	∅	∅
226	n	f	5	s	f	y	f	10	f
227	n	f	5	t	f	y	f	10	f
228	n	f	5	s	f	y	f	5	t
229	n	f	5	s	f	y	f	5	f
230	n	r	5	s	f	y	t	10	f
231	n	f	10	s	f	n	f	10	f
232	n	f	5	s	f	y	f	5	f
233	n	f	5	s	f	y	f	5	f
234	n	t	5	t	t	y	t	2	t
235	n	f	5	s	f	y	f	5	f
236	n	f	5	t	f	y	f	10	f
237	n	f	5	s	f	y	f	5	f
238	n	f	5	t	f	y	t	2	f
239	n	f	5	s	f	y	∅	50	∅
240	n	∅	∅	s	sg	∅	sg	10	∅
241	n	r	10	s	sg	n	sg	5	sg
242	n	t	10	s	rg	n	sg	5	∅
243	n	t	5	t	t	y	t	25	t
244	n	t	5	s	rg	y	∅	∅	∅
245	n	t	5	t	t	y	r	10	t
246	n	∅	∅	∅	∅	∅	∅	∅	∅
247	n	t	5	t	t	y	t	15	t
248	n	r	5	s	rg	y	t	15	t
249	n	t	5	t	t	y	t	5	t
250	n	∅	∅	∅	∅	∅	r	∅	r
251	n	t	5	t	t	n	∅	∅	∅
252	n	∅	∅	∅	∅	∅	∅	∅	∅
253	n	r	5	s	gg	y	rg	0	f
254	n	f	5	s	rg	y	gg	0	f
255	n	t	∅	∅	∅	∅	t	∅	t
256	n	t	5	s	f	n	r	15	r
257	n	t	5	s	rg	y	∅	50	∅
258	n	r	5	s	rg	y	∅	50	∅
259	n	t	15	s	rg	n	∅	50	∅
260	n	t	10	t	t	y	t	10	t
261	n	∅	∅	∅	∅	∅	∅	∅	∅
262	n	∅	∅	∅	∅	∅	v	∅	∅
263	n	t	∅	∅	∅	∅	ag	∅	∅
264	n	t	10	s	rg	n	∅	∅	∅



265	n	rg	0	s	gg	y	r	25	ø
266	n	ppy	0	s	gg	y	ø	ø	ø
267	n	f	5	s	rg	y	ø	ø	ø
268	n	ø	ø	ø	ø	ø	ø	ø	f
269	n	ø	ø	ø	ø	ø	ø	ø	ø
270	n	ø	ø	ø	ø	ø	f	ø	f
271	n	t	5	t	t	y	r	10	r
272	n	rg	2	s	r	y	gg	5	ø
273	n	v	15	s	rg	n	ø	20	ø
274	n	t	10	s	rg	n	ø	25	ø
275	n	t	ø	ø	ø	ø	t	ø	t
276	n	r	10	s	rg	n	ø	20	ø
277	n	t	2	t	t	y	t	5	t
278	n	t	5	t	t	n	t	10	ø
279	n	t	10	s	rg	n	r	10	t
280	n	f	15	t	t	n	r	5	f
281	n	t	10	t	t	n	t	5	t
282	n	t	ø	ø	ø	ø	ø	ø	t
283	n	r	10	t	t	n	r	15	t
284	n	ø	ø	t	t	ø	ø	ø	ø
285	n	t	5	t	t	n	t	10	ø
286	n	ø	ø	ø	ø	ø	ø	ø	ø
287	n	f	10	s	f	y	f	10	f
288	n	f	15	t	t	n	f	10	t
289	n	t	10	t	t	n	t	5	t
290	n	f	2	s	f	y	r	5	ø
291	n	t	ø	ø	ø	ø	ø	ø	ø
292	n	t	ø	ø	ø	ø	ø	ø	ø
293	n	ø	ø	ø	ø	ø	ø	ø	ø
294	n	ppy	2	s	rg	y	gg	0	ø
295	n	ppy	0	s	gg	y	t	5	ø
296	n	f	5	s	f	y	f	5	f
297	n	f	5	s	f	y	f	10	f
298	n	r	5	s	f	y	f	10	f
299	n	r	5	s	f	y	f	5	ø
300	n	rg	5	s	f	y	gg	5	ø
301	n	ppy	2	s	gg	y	rg	0	ø
302	n	ppy	2	s	gg	y	rg	0	ø
303	n	ppy	2	s	r	y	r	2	f
304	n	ppy	2	s	rg	y	gg	0	f
305	n	ppy	5	s	f	y	f	5	ppy
306	n	f	5	s	f	y	f	5	f
307	n	rg	0	s	gg	y	gg	2	rg
308	n	rg	0	s	gg	y	gg	2	ppy

309	n	ppy	5	s	gg	y	rg	0	ppy
310	n	ppy	5	s	gg	y	rg	0	ppy
311	n	rg	0	s	gg	y	r	2	r
312	n	ppy	5	s	gg	y	rg	0	ppy
313	n	ppy	5	s	r	y	r	2	ppy
314	n	f	5	s	gg	y	rg	0	r
315	n	r	5	s	r	y	r	2	r
316	n	rg	5	s	r	y	r	5	gg
317	n	rg	5	s	gg	y	gg	5	rg
318	n	r	5	s	ag	y	r	5	r
319	n	f	5	s	gg	y	f	5	rg
320	n	r	5	s	r	y	∅	∅	ppy
321	n	f	5	s	f	y	f	5	f
322	n	f	5	s	f	y	f	5	f
323	n	f	5	s	f	y	f	5	f
324	n	f	5	s	f	y	f	5	f
325	n	f	5	t	f	y	r	5	f
326	n	f	5	s	f	y	r	5	f
327	n	f	5	s	f	y	f	10	∅
328	n	t	2	t	t	y	r	10	t
329	n	t	10	t	t	y	t	10	t
330	n	f	5	s	f	y	∅	15	∅
331	n	r	15	s	sg	y	sg	10	sg
332	n	f	∅	∅	∅	∅	∅	∅	∅
333	n	∅	∅	s	sg	∅	sg	5	∅
334	n	∅	∅	∅	∅	∅	∅	∅	∅
335	n	∅	∅	s	f	∅	t	5	t
336	n	f	5	t	f	y	t	10	∅
337	n	t	5	t	t	y	∅	∅	t
338	n	∅	∅	∅	∅	∅	∅	∅	∅
339	n	t	5	t	t	y	∅	∅	∅
340	n	∅	∅	t	t	∅	∅	∅	t
341	n	∅	∅	∅	∅	∅	∅	∅	∅
342	n	∅	∅	∅	∅	∅	∅	∅	t
343	n	t	5	t	t	y	∅	∅	t
344	n	r	2	s	r	y	∅	∅	∅
345	n	t	5	t	t	n	∅	40	∅
346	n	∅	∅	∅	∅	∅	∅	40	∅
347	n	∅	∅	∅	∅	∅	∅	∅	∅
348	n	∅	∅	∅	sg	∅	sg	30	∅
349	n	∅	∅	∅	sg	∅	sg	10	∅
350	n	r	2	s	sg	y	sg	10	sg
351	n	r	5	s	r	y	sg	10	∅
352	n	∅	∅	s	sg	∅	∅	∅	∅

353	n	r	5	s	r	y	∅	∅	∅
354	n	f	5	s	f	y	f	5	f
355	n	f	5	s	f	y	f	10	f
356	n	r	5	s	f	y	f	5	r
357	n	t	10	s	r	n	t	15	r
358	n	∅	∅	t	t	∅	r	10	r
359	n	t	5	t	t	y	∅	∅	t
360	n	ppy	10	s	rg	n	gg	0	ppy
361	n	ppy	10	s	r	n	∅	∅	ppy
362	n	ppy	10	s	r	n	r	10	ppy
363	n	t	5	t	t	n	∅	∅	t
364	n	f	5	s	f	y	∅	∅	f
365	n	ppy	10	s	rg	n	gg	0	ppy
366	n	ppy	5	t	t	y	∅	∅	ppy
367	n	ppy	5	s	f	n	∅	∅	ppy
368	n	ppy	10	s	f	y	f	5	ppy
369	n	f	5	s	f	y	f	5	r
370	n	f	10	t	t	n	t	10	f
371	n	t	10	s	f	y	f	5	t
372	n	t	10	s	r	n	r	5	t
373	n	r	5	s	f	n	r	2	t
374	n	f	10	s	r	n	t	5	r
375	n	ppy	10	t	t	n	r	10	ppy
376	n	f	5	s	f	y	f	5	f
377	n	f	10	t	t	n	r	10	f
378	n	f	5	s	f	y	r	10	f
379	n	f	5	s	f	y	∅	∅	∅
380	n	f	5	s	f	y	f	5	f
381	n	∅	∅	∅	∅	∅	t	∅	∅
382	n	t	∅	∅	∅	∅	t	∅	∅
383	n	ppy	10	s	r	n	t	5	ppy
384	n	f	5	s	gg	y	rg	0	∅
385	n	r	5	s	gg	y	rg	0	r
386	n	rg	5	t	t	y	gg	5	t
387	n	f	5	s	r	y	r	5	r
388	n	rg	0	s	gg	y	r	5	r
389	n	t	5	s	r	y	r	10	r
390	n	f	2	s	r	y	r	10	∅
391	n	f	5	s	gg	y	rg	0	f
392	n	ppy	5	s	f	y	r	5	r
393	n	f	5	s	f	y	∅	∅	∅
394	n	r	5	s	f	y	f	5	r
395	n	f	5	s	f	y	f	5	f
396	n	f	5	s	f	y	f	5	f

397	n	rg	5	s	rg	y	gg	0	gg
398	n	rg	5	s	rg	y	gg	0	gg
399	n	rg	5	s	gg	y	rg	0	gg
400	n	ppy	5	s	rg	y	gg	0	ppy
401	n	ppy	5	s	rg	y	gg	0	ppy
402	n	ppy	0	s	gg	y	r	5	f
403	n	ppy	5	s	rg	y	gg	0	ppy
404	n	ppy	2	s	r	y	r	5	ppy
405	n	ppy	2	s	rg	y	gg	0	ppy
406	n	r	2	s	rg	y	gg	0	ppy
407	n	rg	5	s	gg	y	rg	0	gg
408	n	rg	5	s	f	y	r	5	gg
409	n	f	5	s	f	y	r	5	r
410	n	f	5	s	f	y	f	5	f
411	n	f	5	s	f	y	t	10	f
412	n	t	2	t	t	y	t	10	t
413	n	t	2	t	t	y	t	10	t
414	n	∅	∅	s	f	n	r	2	∅
415	n	r	5	s	rg	y	gg	0	∅
416	n	r	10	s	rg	y	gg	0	∅
417	n	∅	∅	∅	rg	∅	gg	0	∅
418	n	∅	∅	s	gg	∅	rg	0	∅
419	n	r	5	s	ag	y	ag	2	∅
420	n	t	5	t	t	n	t	10	t
421	n	t	5	t	t	y	t	5	t
422	n	f	2	s	f	y	f	5	f
423	n	t	5	t	t	n	∅	∅	∅
424	n	t	10	t	t	n	t	5	t
425	n	∅	∅	t	t	∅	∅	∅	∅
426	n	f	5	s	f	y	f	5	f
427	n	r	10	s	f	n	gg	10	rg
428	n	t	5	t	t	∅	∅	∅	∅
429	n	t	5	t	t	∅	∅	∅	∅
430	n	∅	∅	t	t	∅	t	5	∅
431	n	t	∅	∅	∅	∅	t	∅	t
432	n	f	∅	∅	∅	∅	f	∅	f
433	n	t	∅	∅	∅	∅	r	∅	t
434	n	t	∅	∅	∅	∅	t	∅	t
435	n	∅	∅	∅	∅	∅	t	∅	∅
436	n	∅	∅	∅	∅	∅	t	∅	∅
437	n	∅	∅	∅	∅	∅	r	∅	∅
438	n	∅	∅	∅	∅	∅	v	∅	∅
439	n	∅	∅	∅	∅	∅	f	∅	t
440	n	∅	∅	∅	f	∅	f	5	f

441	n	∅	∅	∅	f	∅	f	5	f
442	n	∅	∅	∅	f	∅	f	5	f
443	n	t	15	t	t	n	t	5	t
444	n	t	15	s	t	n	∅	∅	∅
445	n	f	5	s	f	y	f	5	t
446	n	f	5	s	f	y	f	10	f
447	n	f	10	s	f	y	f	10	f
448	n	f	10	t	f	y	f	5	f
449	n	r	10	s	r	n	f	10	∅
450	n	f	5	s	r	y	ag	10	∅
451	n	f	5	s	f	y	f	10	∅
452	n	f	2	t	f	y	∅	∅	∅
453	n	f	5	t	f	y	∅	∅	∅
454	n	∅	∅	s	f	y	∅	∅	f
455	n	f	5	s	f	y	r	10	r
456	n	t	5	t	t	n	t	5	t
457	n	t	2	t	t	y	t	2	t
458	n	ppy	10	s	rg	y	gg	0	ppy
459	n	ppy	5	s	gg	y	rg	0	ppy
460	n	ppy	10	s	r	y	ag	5	ppy
461	n	v	10	t	t	y	v	5	v
462	n	t	5	t	sg	y	sg	5	t
463	n	r	5	s	sg	y	sg	2	sg
464	n	f	5	s	f	y	f	5	f
465	n	t	10	t	t	n	t	5	t
466	n	∅	∅	∅	∅	∅	∅	∅	∅
467	n	r	5	s	r	y	∅	∅	∅
468	n	r	5	s	f	y	∅	∅	∅
469	n	∅	∅	∅	∅	∅	∅	∅	∅
470	n	∅	∅	∅	∅	∅	∅	∅	∅
471	n	∅	∅	∅	∅	∅	sg	∅	∅
472	n	∅	∅	s	sg	∅	sg	5	∅
473	n	r	∅	∅	∅	∅	∅	∅	r
474	n	∅	∅	s	rg	∅	gg	0	∅
475	n	∅	∅	s	rg	∅	gg	0	∅
476	n	ppy	20	s	rg	n	gg	0	ppy
477	n	r	15	s	gg	n	rg	0	r
478	n	t	15	t	t	n	t	5	t
479	n	r	2	s	rg	y	gg	0	r
480	n	ppy	2	s	r	y	r	2	r
481	n	r	5	s	ag	y	ag	2	∅
482	n	ppy	20	s	rg	n	gg	0	ppy
483	n	ppy	2	s	f	y	gg	2	sg
484	n	r	10	t	t	n	r	10	t

485	n	t	10	t	t	n	t	5	t
486	n	t	∅	∅	∅	∅	∅	∅	t
487	n	t	∅	∅	∅	∅	∅	∅	t
488	n	t	∅	∅	∅	∅	∅	∅	t
489	n	r	2	s	f	y	r	5	r
490	n	t	10	t	t	n	t	15	t
491	n	rg	10	s	f	y	gg	10	r
492	n	f	10	s	f	n	f	10	f
493	n	f	5	s	f	y	f	2	f
494	n	t	10	t	t	n	f	15	t
495	n	∅	∅	t	t	∅	sg	∅	∅
496	n	∅	∅	∅	sg	∅	sg	∅	∅
497	n	t	∅	t	t	∅	t	∅	t
498	n	f	5	t	f	y	f	5	f
499	n	f	10	s	f	y	t	10	f
500	n	r	∅	∅	∅	∅	f	∅	f
501	n	rg	0	s	gg	y	∅	∅	f
502	n	f	5	s	rg	y	gg	0	f
503	n	ppy	5	s	rg	y	gg	0	ppy
504	n	ppy	10	s	rg	y	gg	0	ppy
505	n	f	10	s	gg	y	rg	0	f
506	n	ppy	5	s	rg	y	gg	0	ppy
507	n	rg	0	s	gg	y	r	2	ppy
508	n	ppy	2	s	gg	y	rg	0	r
509	n	r	5	s	gg	y	rg	0	r
510	n	f	5	s	rg	y	gg	0	ppy
511	n	rg	0	s	gg	y	gg	2	rg
512	n	rg	0	s	gg	y	ag	2	ppy
513	n	r	2	s	gg	y	rg	0	ppy
514	n	f	5	s	gg	y	r	2	rg
515	n	r	5	s	gg	y	rg	0	ppy
516	n	ppy	0	s	ppy	y	ag	2	ppy
517	n	r	5	s	f	y	r	5	r
518	n	f	5	s	f	y	f	5	f
519	n	f	5	s	f	y	f	5	f
520	n	f	5	s	f	y	f	5	r
521	n	f	10	t	f	y	f	10	f
522	n	t	5	t	t	y	t	5	t
523	n	t	5	t	t	y	r	15	r
524	n	t	5	t	t	y	r	10	t
525	n	t	∅	∅	∅	∅	∅	∅	t
526	n	f	∅	∅	∅	∅	∅	∅	t
527	n	t	10	s	r	n	r	5	t
528	n	t	∅	∅	∅	∅	∅	∅	t

529	n	r	∅	∅	∅	∅	∅	∅	r
530	n	t	∅	∅	∅	∅	∅	∅	t
531	n	t	5	t	t	y	∅	∅	∅
532	n	r	10	s	gg	y	r	5	∅
533	n	t	15	s	r	n	t	15	∅
534	n	t	∅	∅	∅	∅	r	∅	∅
535	n	rg	0	s	gg	y	gg	2	r
536	n	rg	0	s	gg	y	r	2	t
537	n	r	5	s	r	y	∅	∅	∅
538	n	t	5	s	r	n	t	5	∅
539	n	ppy	5	s	r	y	∅	∅	f
540	n	r	2	s	r	y	∅	∅	r
541	n	f	5	s	r	y	f	5	t
542	n	f	10	t	f	y	f	5	r
543	n	r	10	t	f	n	r	10	∅
544	n	ppy	5	s	r	y	∅	∅	∅
545	n	r	5	s	ag	y	∅	∅	∅
546	n	t	2	s	t	y	t	5	t
547	n	ppy	5	s	r	y	∅	∅	ppy
548	n	t	5	s	sg	y	sg	5	∅
549	n	∅	∅	∅	∅	∅	sg	∅	t
550	n	t	∅	∅	∅	∅	sg	∅	∅
551	n	t	2	t	t	y	t	5	∅
552	n	t	2	t	t	y	∅	∅	∅
553	n	r	5	s	r	y	∅	∅	t
554	n	f	5	s	r	y	t	10	f
555	n	v	5	t	t	y	∅	∅	∅
556	n	t	10	s	r	n	∅	∅	∅
557	n	t	2	t	t	y	f	10	r
558	n	t	5	t	t	y	t	5	∅
559	n	∅	∅	∅	∅	∅	∅	∅	∅
560	n	t	∅	∅	∅	∅	∅	∅	∅
561	n	t	∅	∅	∅	∅	∅	∅	t
562	n	r	2	s	r	y	r	5	∅
563	n	ag	10	t	t	n	∅	∅	∅
564	n	f	5	s	r	y	∅	∅	∅
565	n	t	2	t	t	y	r	5	t
566	n	f	2	s	f	y	∅	∅	t
567	n	t	10	s	rg	n	gg	0	r
568	n	r	10	s	gg	n	rg	0	∅
569	n	r	2	s	gg	y	rg	0	∅
570	n	rg	5	t	t	n	gg	5	∅
571	n	t	10	t	t	n	t	10	∅
572	n	t	2	t	t	y	r	5	t

573	n	t	∅	∅	∅	∅	∅	∅	t
574	n	f	2	s	f	y	∅	∅	∅
575	n	t	2	t	t	y	∅	∅	∅
576	n	v	∅	∅	∅	∅	∅	∅	∅
577	n	f	5	t	f	y	v	10	∅
578	n	f	2	s	r	y	∅	∅	∅
579	n	f	5	s	f	y	f	5	f
580	n	t	5	s	r	n	∅	∅	f
581	n	t	∅	∅	∅	∅	∅	∅	t
582	n	t	5	t	t	y	t	5	∅
583	n	r	∅	∅	∅	∅	∅	∅	t
584	n	t	5	s	r	y	r	2	t
585	n	ag	5	s	gg	y	rg	0	∅
586	n	ppy	2	s	gg	y	rg	0	∅
587	n	r	2	s	rg	y	gg	0	∅
588	n	apy	∅	∅	∅	∅	∅	∅	∅
589	n	t	5	t	t	n	∅	∅	r
590	n	t	2	t	t	y	∅	∅	∅
591	n	r	10	t	t	n	∅	∅	∅
592	n	∅	∅	s	r	y	t	10	∅
593	n	t	2	t	t	y	∅	∅	∅
594	n	r	10	s	r	n	∅	∅	t
595	n	f	2	s	f	y	f	5	t
596	n	t	∅	∅	∅	∅	t	∅	t
597	n	r	15	s	f	n	∅	∅	t
598	n	r	∅	∅	∅	∅	∅	∅	r
599	n	t	∅	∅	∅	∅	∅	∅	t
600	n	t	10	t	t	n	∅	∅	∅
601	n	apy	5	s	r	y	∅	∅	t
602	n	∅	∅	∅	∅	∅	∅	∅	t
603	n	r	5	t	t	y	∅	∅	r
604	n	r	15	s	r	y	∅	∅	f
605	n	t	10	s	r	n	t	10	∅
606	n	f	15	t	t	n	t	15	t
607	n	∅	∅	s	f	∅	∅	∅	∅
608	n	f	10	s	f	n	∅	∅	∅
609	n	f	2	s	r	y	∅	∅	∅
610	n	f	5	s	f	y	∅	∅	f
611	n	ag	10	t	t	y	∅	∅	∅
612	n	t	5	t	t	y	∅	∅	∅
613	n	t	∅	∅	∅	∅	∅	∅	t
614	n	∅	∅	∅	∅	∅	∅	∅	t
615	n	t	∅	∅	∅	∅	∅	∅	t
616	n	t	∅	∅	∅	∅	∅	∅	f



617	n	f	∅	∅	∅	∅	∅	∅	f
618	n	f	∅	∅	∅	∅	∅	∅	∅
619	n	f	10	s	f	y	r	5	f
620	n	f	∅	∅	∅	∅	f	∅	f
621	n	f	∅	∅	∅	∅	f	∅	f
622	n	f	5	t	t	n	t	2	t
623	n	t	10	t	t	n	t	2	t
624	n	t	∅	∅	∅	∅	∅	∅	∅
625	n	ag	∅	∅	∅	∅	∅	∅	∅
626	n	r	∅	∅	∅	∅	∅	∅	∅
627	n	ag	∅	∅	∅	∅	∅	∅	∅
628	n	v	∅	∅	∅	∅	∅	∅	∅
629	n	r	∅	∅	∅	∅	∅	∅	∅
630	n	ag	∅	∅	∅	∅	∅	∅	∅
631	n	ag	∅	∅	∅	∅	∅	∅	∅
632	n	v	∅	∅	∅	∅	∅	∅	∅
633	n	r	∅	∅	∅	∅	∅	∅	∅
634	n	apy	∅	∅	∅	∅	∅	∅	∅
635	n	r	∅	∅	∅	∅	∅	∅	∅
636	n	v	∅	∅	∅	∅	∅	∅	∅
637	n	r	∅	∅	∅	∅	sg	∅	∅
638	n	v	∅	∅	∅	∅	sg	∅	∅
639	n	v	∅	∅	∅	∅	sg	∅	∅
640	n	t	∅	∅	∅	∅	∅	∅	t
641	n	t	10	t	t	n	t	2	t
642	n	f	∅	∅	∅	∅	∅	∅	f
643	n	f	10	t	f	y	f	5	f
644	n	f	∅	∅	∅	∅	f	∅	f
645	n	f	∅	∅	∅	∅	∅	∅	∅
646	n	f	10	s	f	y	f	10	t
647	n	t	∅	∅	∅	∅	∅	∅	t
648	n	t	2	t	t	y	∅	∅	t
649	n	f	5	s	f	y	∅	∅	∅
650	n	∅	∅	∅	∅	∅	f	∅	t
651	n	r	2	s	f	y	t	10	∅
652	n	t	5	t	t	y	∅	∅	t
653	n	t	5	t	t	n	∅	∅	t
654	n	t	∅	∅	∅	∅	t	∅	t
655	n	r	5	s	v	y	r	10	t
656	n	t	∅	∅	∅	∅	∅	∅	∅
657	n	t	2	t	t	y	∅	∅	∅
658	n	r	2	s	sg	y	sg	2	t
659	n	d	5	s	sg	y	sg	5	∅
660	n	t	10	t	t	n	t	2	t

661	n	t	5	t	t	y	t	5	t
662	n	t	∅	∅	∅	∅	t	∅	t
663	n	t	2	t	t	y	t	5	t
664	n	f	∅	∅	∅	∅	∅	∅	f
665	n	r	5	s	∅	y	r	5	∅
666	n	f	2	s	f	y	f	5	f
667	n	f	2	t	f	y	t	5	∅
668	n	t	2	t	t	y	t	5	t
669	n	apy	10	s	r	y	t	10	∅
670	n	r	5	t	t	n	∅	∅	∅
671	n	r	∅	∅	∅	∅	∅	∅	t
672	n	r	∅	∅	∅	∅	∅	∅	∅
673	n	t	∅	∅	∅	∅	∅	∅	t
674	n	t	∅	∅	∅	∅	∅	∅	t
675	n	t	5	t	t	y	∅	∅	t
676	n	r	2	s	r	y	∅	∅	∅
677	n	r	5	s	r	y	t	10	t
678	n	ppy	5	s	r	y	∅	∅	ppy
679	n	ppy	5	s	r	y	t	5	ppy
680	n	ppy	10	s	ag	y	r	5	ppy
681	n	t	10	t	t	n	t	5	t
682	n	ppy	10	s	gg	n	rg	0	ppy
683	n	ag	2	s	gg	y	rg	0	∅
684	n	ppy	15	s	r	n	r	2	ppy
685	n	r	10	s	gg	n	rg	0	∅
686	n	t	2	∅	∅	∅	∅	∅	∅
687	n	r	10	t	t	y	r	10	∅
688	n	sg	∅	t	sg	∅	sg	∅	sg
689	n	r	10	s	sg	n	sg	10	t
690	n	t	2	t	t	y	t	5	t
691	n	apy	5	s	r	y	r	10	∅
692	n	ppy	10	s	∅	n	∅	∅	ppy
693	n	ppy	10	s	∅	n	∅	∅	ppy
694	n	t	5	s	r	y	∅	∅	∅
695	n	f	10	s	r	n	t	5	t
696	n	t	5	s	r	y	t	10	∅
697	n	f	2	s	f	y	t	5	r
698	n	f	5	t	f	y	t	2	ag
699	n	f	2	t	f	y	r	5	∅
700	n	t	5	t	t	n	t	5	t
701	n	r	∅	∅	∅	∅	r	∅	∅
702	n	f	5	t	f	y	f	2	f
703	n	t	5	s	f	y	f	5	f
704	n	t	2	t	t	y	∅	∅	∅

705	n	t	5	t	t	n	t	2	t
706	n	r	5	t	t	n	t	5	r
707	n	apy	10	s	rg	n	gg	0	∅
708	n	apy	10	s	r	n	r	0	∅
709	n	t	2	s	r	y	t	5	∅
710	n	t	10	s	r	n	r	5	t
711	n	apy	10	s	gg	n	rg	0	t
712	n	ppy	15	s	ag	n	r	0	ppy
713	n	ppy	10	s	f	y	r	5	ppy
714	n	ppy	10	t	f	n	∅	∅	ppy
715	n	t	∅	t	f	∅	∅	∅	∅
716	n	f	5	s	f	y	f	5	f
717	n	f	5	t	f	y	v	5	∅
718	n	r	10	s	gg	n	rg	0	∅
719	n	apy	15	s	gg	n	rg	0	∅
720	n	r	10	s	gg	n	rg	0	∅
721	n	t	20	s	rg	n	gg	0	∅
722	n	t	15	s	rg	n	gg	0	∅
723	n	r	10	s	gg	∅	rg	0	∅
724	n	∅	∅	t	t	n	∅	∅	∅
725	n	r	15	s	r	n	∅	∅	∅
726	n	t	15	t	t	n	∅	∅	t
727	n	r	20	s	r	n	∅	∅	∅
728	n	t	15	s	v	n	t	10	∅
729	n	t	∅	∅	∅	∅	∅	∅	t
730	n	apy	5	s	r	y	r	5	t
731	n	t	∅	∅	∅	∅	∅	∅	∅
732	n	r	10	s	r	n	∅	∅	∅
733	n	t	10	t	t	n	t	5	∅
734	n	∅	∅	t	t	∅	∅	∅	∅
735	n	t	5	t	t	n	t	10	t
736	n	t	10	s	f	y	f	5	t
737	n	f	5	s	f	y	∅	∅	∅
738	n	r	∅	s	f	∅	f	5	f
739	n	apy	5	s	gg	∅	rg	0	t
740	n	ppy	2	s	gg	y	rg	0	f
741	n	rg	10	s	rg	n	gg	0	gg
742	n	rg	5	s	r	n	t	2	gg
743	n	f	10	s	f	y	∅	∅	∅
744	n	f	10	s	f	y	∅	∅	∅
745	n	f	5	s	f	y	∅	∅	f
746	n	t	5	t	f	y	∅	∅	∅
747	n	r	∅	∅	∅	∅	∅	∅	t
748	n	t	2	t	t	y	∅	∅	∅

749	n	t	10	s	r	n	∅	∅	t
750	n	t	∅	∅	∅	∅	∅	∅	f
751	n	t	∅	∅	∅	∅	∅	∅	f
752	n	v	∅	∅	∅	∅	∅	∅	f
753	n	ag	∅	∅	∅	∅	∅	∅	f
754	n	r	∅	∅	∅	∅	∅	∅	t
755	n	r	∅	∅	∅	∅	∅	∅	∅
756	n	r	∅	∅	∅	∅	∅	∅	∅
757	n	sleep	∅	∅	∅	∅	∅	∅	∅
758	n	sleep	∅	∅	∅	∅	∅	∅	∅
759	n	sleep	∅	∅	∅	∅	∅	∅	∅
760	n	sleep	∅	∅	∅	∅	∅	∅	∅
761	n	f	5	s	f	y	∅	∅	f
762	n	f	5	s	f	y	f	5	f
763	n	f	5	s	f	y	∅	∅	∅
764	n	t	∅	∅	∅	∅	∅	∅	∅
765	n	t	∅	∅	∅	∅	∅	∅	t
766	n	v	5	s	∅	y	t	10	v
767	n	t	5	t	t	y	t	15	∅
768	n	r	5	s	∅	y	r	20	ppy
769	n	ag	5	s	r	y	t	2	∅
770	n	d	5	s	r	y	∅	∅	∅
771	n	∅	∅	s	r	∅	∅	∅	r
772	n	ppy	5	s	r	y	∅	∅	v
773	n	t	5	s	r	y	∅	∅	t
774	n	r	5	s	r	y	∅	∅	r
775	n	f	15	t	t	n	∅	∅	t
776	n	f	15	s	sg	n	sg	5	v
777	n	f	15	s	r	n	∅	∅	∅
778	n	f	5	s	f	y	∅	∅	f
779	n	f	10	s	r	n	∅	∅	f
780	n	r	5	t	t	y	r	2	f
781	n	ag	2	s	gg	y	rg	0	∅
782	n	t	2	t	t	y	f	5	∅
783	n	r	5	s	r	y	sg	2	∅
784	n	∅	∅	∅	∅	∅	sg	∅	∅
785	n	t	5	s	r	y	sg	2	t
786	n	t	10	t	t	n	∅	∅	t
787	n	t	2	t	t	y	∅	∅	∅
788	n	t	5	t	t	n	∅	∅	t
789	n	t	5	t	t	n	∅	∅	∅
790	n	∅	∅	∅	∅	∅	r	∅	∅
791	n	t	10	s	r	n	t	10	∅
792	n	∅	∅	∅	∅	∅	t	∅	∅

793	n	t	5	t	t	n	∅	∅	∅
794	n	t	∅	∅	∅	∅	∅	∅	∅
795	n	r	5	t	t	y	∅	∅	t
796	n	∅	∅	s	f	∅	t	10	f
797	n	f	5	s	f	y	f	5	f
798	n	f	5	s	f	y	∅	∅	∅
799	n	t	5	s	r	y	∅	∅	∅
800	n	f	∅	∅	∅	∅	∅	∅	r
801	n	rg	0	s	gg	y	∅	∅	f
802	n	ag	5	s	gg	y	∅	∅	rg
803	n	t	10	t	t	n	t	20	t
804	n	∅	∅	∅	∅	∅	∅	∅	∅
805	n	r	2	s	r	y	∅	∅	r
806	n	r	2	s	ag	y	∅	∅	t
807	n	ppy	5	s	r	y	∅	∅	ppy
808	n	t	10	t	t	n	∅	∅	t
809	n	r	5	s	r	n	∅	∅	∅
810	n	ppy	5	t	t	y	∅	∅	ppy
811	n	ppy	∅	∅	∅	∅	∅	∅	ppy
812	n	∅	∅	s	gg	∅	rg	0	∅
813	n	t	10	s	r	n	r	5	t
814	n	r	10	t	t	n	∅	∅	∅
815	n	f	5	s	f	y	∅	∅	t
816	n	ppy	2	s	r	y	∅	∅	f
817	n	r	2	s	r	y	t	10	t
818	n	∅	∅	∅	∅	∅	∅	∅	t
819	n	∅	∅	∅	∅	∅	∅	∅	∅
820	n	t	15	t	t	n	∅	∅	∅
821	n	r	10	s	r	n	∅	∅	r
822	n	t	10	s	ag	n	∅	∅	t
823	n	t	5	s	f	n	∅	∅	t
824	n	t	∅	∅	∅	∅	∅	∅	∅
825	n	ppy	10	∅	∅	n	∅	∅	ppy
826	n	ppy	10	s	r	n	ag	2	ppy
827	n	t	∅	∅	∅	∅	∅	∅	t
828	n	t	∅	∅	∅	∅	∅	∅	t
829	n	f	5	t	f	y	f	2	f
830	n	f	5	s	f	y	f	5	f
831	n	f	5	t	f	y	t	5	f
832	n	t	2	t	t	y	f	10	t
833	n	t	5	s	r	y	r	10	t
834	n	r	5	s	ag	y	r	5	ag
835	n	t	2	t	t	n	t	10	t
836	n	r	∅	∅	∅	∅	t	∅	∅

837	n	r	10	t	t	n	t	15	t
838	n	t	2	t	t	y	t	5	t
839	n	f	5	s	f	y	f	5	f
840	n	f	5	t	f	y	∅	∅	f
841	n	f	5	s	f	y	f	5	t
842	n	t	10	s	r	y	∅	∅	t
843	n	∅	∅	∅	∅	∅	∅	∅	t
844	n	t	15	t	t	n	t	10	sg
845	n	t	15	t	t	n	∅	∅	∅
846	n	f	5	s	f	y	f	5	∅
847	n	f	10	s	r	n	∅	∅	∅
848	n	f	10	s	∅	n	∅	∅	∅
849	n	r	15	s	r	n	f	10	∅
850	n	f	2	s	f	y	f	2	f
851	n	f	2	s	r	y	f	5	∅
852	n	r	5	t	f	y	f	5	∅
853	n	f	2	s	f	y	∅	∅	∅
854	n	t	5	t	f	y	f	5	∅
855	n	r	5	s	r	y	∅	∅	r
856	n	f	∅	∅	∅	∅	∅	∅	r
857	n	f	10	s	r	n	∅	∅	∅
858	n	t	5	t	t	n	t	5	t
859	n	r	2	s	r	y	r	5	r
860	n	r	5	t	sg	y	sg	5	t
861	n	∅	∅	s	r	y	∅	∅	t
862	n	r	∅	∅	∅	∅	∅	∅	∅
863	n	t	15	t	t	n	∅	∅	∅
864	n	t	15	s	∅	n	∅	∅	t
865	n	r	15	s	r	n	∅	∅	r
866	n	t	10	s	r	n	sg	5	∅
867	n	ppy	10	t	t	n	t	2	ppy
868	n	ppy	10	s	r	n	ag	5	ppy
869	n	ppy	10	s	∅	n	∅	∅	ppy
870	n	f	5	s	f	y	∅	∅	f
871	n	r	10	s	r	n	sg	5	∅
872	n	t	20	s	sg	n	sg	5	t
873	n	v	10	t	t	n	∅	∅	∅
874	n	t	∅	∅	∅	∅	∅	∅	r
875	n	r	∅	∅	∅	∅	∅	∅	∅
876	n	t	5	t	t	n	∅	∅	t
877	n	t	5	s	r	y	t	10	∅
878	n	ppy	0	s	r	y	∅	∅	r
879	n	ppy	2	s	v	y	∅	∅	t
880	n	f	5	t	f	n	∅	∅	∅

881	n	r	5	s	r	y	r	2	r
882	n	ppy	5	s	r	y	r	2	ppy
883	n	r	5	s	r	y	∅	∅	r
884	n	t	10	s	r	y	∅	∅	∅
885	n	t	∅	∅	∅	∅	∅	∅	t
886	n	t	5	t	t	n	t	10	t
887	n	t	5	t	t	n	t	10	t
888	n	t	∅	∅	∅	n	∅	∅	t
889	n	r	∅	∅	∅	n	∅	∅	∅
890	n	v	∅	∅	∅	n	∅	∅	t
891	n	v	∅	∅	∅	n	∅	∅	t
892	n	r	∅	∅	∅	n	∅	∅	∅
893	n	r	∅	∅	∅	n	∅	∅	∅
894	n	v	∅	∅	∅	n	∅	∅	∅
895	n	r	∅	∅	∅	n	∅	∅	∅
896	n	r	∅	∅	∅	n	∅	∅	∅
897	n	ag	∅	∅	∅	n	∅	∅	∅

5	c	0	Ch1	10/04/2003	6:00 - 6:59	1/12
∅	c	0	Ch1	10/04/2003	6:00 - 6:59	2/12
5	c	0	Ch1	10/04/2003	6:00 - 6:59	3/12
∅	c	0	Ch1	10/04/2003	6:00 - 6:59	4/12
5	c	0	Ch1	10/04/2003	6:00 - 6:59	5/12
5	c	0	Ch1	10/04/2003	6:00 - 6:59	6/12
5	c	0	Ch2	10/04/2003	6:00 - 6:59	7/12
10	d	2	Ch2	10/04/2003	6:00 - 6:59	8/12
5	c	0	Ch2	10/04/2003	6:00 - 6:59	9/12
10	c	0	Ch2	10/04/2003	6:00 - 6:59	10/12
∅	c	0	Ch2	10/04/2003	6:00 - 6:59	11/12
∅	c	0	Ch2	10/04/2003	6:00 - 6:59	12/12
5	f	0	Ch3	10/04/2003	7:00 - 7:59	1/12
5	c	0	Ch3	10/04/2003	7:00 - 7:59	2/12
5	c	0	Ch3	10/04/2003	7:00 - 7:59	3/12
5	c	0	Ch3	10/04/2003	7:00 - 7:59	4/12
5	d	2	Ch3	10/04/2003	7:00 - 7:59	5/12
10	c	0	Ch3	10/04/2003	7:00 - 7:59	6/12
5	c	0	Ch4	10/04/2003	7:00 - 7:59	7/12
5	d	2	Ch4	10/04/2003	7:00 - 7:59	8/12
5	c	0	Ch4	10/04/2003	7:00 - 7:59	9/12
10	f	0	Ch4	10/04/2003	7:00 - 7:59	10/12
5	c	0	Ch4	10/04/2003	7:00 - 7:59	11/12
10	d	5	Ch4	10/04/2003	7:00 - 7:59	12/12
10	c	0	Ch5	10/04/2003	8:00 - 8:59	1/12
15	c	0	Ch5	10/04/2003	8:00 - 8:59	2/12
5	ppy	0	Ch5	10/04/2003	8:00 - 8:59	3/12
15	c	0	Ch5	10/04/2003	8:00 - 8:59	4/12
15	c	0	Ch5	10/04/2003	8:00 - 8:59	5/12
10	c	0	Ch5	10/04/2003	8:00 - 8:59	6/12
∅	c	0	Ch6	10/04/2003	8:00 - 8:59	7/12
∅	d	2	Ch6	10/04/2003	8:00 - 8:59	8/12
∅	d	2	Ch6	10/04/2003	8:00 - 8:59	9/12
∅	c	0	Ch6	10/04/2003	8:00 - 8:59	10/12
∅	d	5	Ch6	10/04/2003	8:00 - 8:59	11/12
∅	apy	5	Ch6	10/04/2003	8:00 - 8:59	12/12
10	c	0	Ch7	10/04/2003	9:00 - 9:59	1/10
15	c	0	Ch7	10/04/2003	9:00 - 9:59	2/10
∅	c	0	Ch7	10/04/2003	9:00 - 9:59	3/10
15	d	2	Ch7	10/04/2003	9:00 - 9:59	4/10
0	ppy	2	Ch8	10/04/2003	9:00 - 9:59	5/10
2	d	2	Ch8	10/04/2003	9:00 - 9:59	6/10
5	c	0	Ch8	10/04/2003	9:00 - 9:59	7/10
15	c	0	Ch8	10/04/2003	9:00 - 9:59	8/10



10	c	0	Ch8	10/04/2003	9:00 - 9:59	9/10
∅	c	0	Ch8	10/04/2003	9:00 - 9:59	10/10
10	c	0	Ch9	10/04/2003	10:00 - 10:59	1/12
15	c	0	Ch9	10/04/2003	10:00 - 10:59	2/12
20	d	2	Ch9	10/04/2003	10:00 - 10:59	3/12
15	d	2	Ch9	10/04/2003	10:00 - 10:59	4/12
10	d	2	Ch9	10/04/2003	10:00 - 10:59	5/12
5	c	0	Ch9	10/04/2003	10:00 - 10:59	6/12
∅	∅	∅	Ch10	10/04/2003	10:00 - 10:59	7/12
5	c	0	Ch10	10/04/2003	10:00 - 10:59	8/12
5	f	0	Ch10	10/04/2003	10:00 - 10:59	9/12
5	c	0	Ch10	10/04/2003	10:00 - 10:59	10/12
∅	c	0	Ch10	10/04/2003	10:00 - 10:59	11/12
∅	c	0	Ch10	10/04/2003	10:00 - 10:59	12/12
10	c	0	Ch11	10/04/2003	11:00 - 11:59	1/12
∅	c	0	Ch11	10/04/2003	11:00 - 11:59	2/12
5	c	0	Ch11	10/04/2003	11:00 - 11:59	3/12
10	c	0	Ch11	10/04/2003	11:00 - 11:59	4/12
15	c	0	Ch11	10/04/2003	11:00 - 11:59	5/12
15	c	0	Ch11	10/04/2003	11:00 - 11:59	6/12
5	f	0	Ch12	10/04/2003	11:00 - 11:59	7/12
5	c	0	Ch12	10/04/2003	11:00 - 11:59	8/12
10	d	2	Ch12	10/04/2003	11:00 - 11:59	9/12
5	c	0	Ch12	10/04/2003	11:00 - 11:59	10/12
5	c	0	Ch12	10/04/2003	11:00 - 11:59	11/12
5	c	0	Ch12	10/04/2003	11:00 - 11:59	12/12
10	c	0	Ch13	10/04/2003	12:00 - 12:59	1/12
5	d	0	Ch13	10/04/2003	12:00 - 12:59	2/12
∅	∅	∅	Ch13	10/04/2003	12:00 - 12:59	3/12
∅	∅	∅	Ch13	10/04/2003	12:00 - 12:59	4/12
∅	∅	∅	Ch13	10/04/2003	12:00 - 12:59	5/12
∅	∅	∅	Ch13	10/04/2003	12:00 - 12:59	6/12
∅	∅	∅	Ch14	10/04/2003	12:00 - 12:59	7/12
5	c	0	Ch14	10/04/2003	12:00 - 12:59	8/12
2	d	2	Ch14	10/04/2003	12:00 - 12:59	9/12
0	c	0	Ch14	10/04/2003	12:00 - 12:59	10/12
5	ppy	2	Ch14	10/04/2003	12:00 - 12:59	11/12
5	c	0	Ch14	10/04/2003	12:00 - 12:59	12/12
10	∅	∅	Ch15	10/04/2003	13:00 - 13:59	1/12
5	∅	∅	Ch15	10/04/2003	13:00 - 13:59	2/12
∅	∅	∅	Ch15	10/04/2003	13:00 - 13:59	3/12
∅	∅	∅	Ch15	10/04/2003	13:00 - 13:59	4/12
∅	ppy	5	Ch15	10/04/2003	13:00 - 13:59	5/12
5	d	2	Ch15	10/04/2003	13:00 - 13:59	6/12

10	c	0	Ch16	10/04/2003	13:00 - 13:59	7/12
5	d	2	Ch16	10/04/2003	13:00 - 13:59	8/12
10	d	2	Ch16	10/04/2003	13:00 - 13:59	9/12
∅	d	0	Ch16	10/04/2003	13:00 - 13:59	10/12
10	d	5	Ch16	10/04/2003	13:00 - 13:59	11/12
10	c	0	Ch16	10/04/2003	13:00 - 13:59	12/12
∅	∅	∅	Ch17	10/04/2003	14:00 - 14:59	1/10
∅	c	0	Ch17	10/04/2003	14:00 - 14:59	2/10
5	d	2	Ch17	10/04/2003	14:00 - 14:59	3/10
10	c	0	Ch17	10/04/2003	14:00 - 14:59	4/10
∅	d	5	Ch18	10/04/2003	14:00 - 14:59	5/10
∅	d	2	Ch18	10/04/2003	14:00 - 14:59	6/10
∅	apy	2	Ch18	10/04/2003	14:00 - 14:59	7/10
∅	apy	2	Ch18	10/04/2003	14:00 - 14:59	8/10
∅	d	2	Ch18	10/04/2003	14:00 - 14:59	9/10
∅	d	2	Ch18	10/04/2003	14:00 - 14:59	10/10
∅	d	2	Ch19	10/04/2003	15:00 - 15:59	1/12
∅	d	2	Ch19	10/04/2003	15:00 - 15:59	2/12
∅	d	5	Ch19	10/04/2003	15:00 - 15:59	3/12
∅	c	0	Ch19	10/04/2003	15:00 - 15:59	4/12
∅	c	0	Ch19	10/04/2003	15:00 - 15:59	5/12
∅	d	5	Ch19	10/04/2003	15:00 - 15:59	6/12
∅	d	2	Ch20	10/04/2003	15:00 - 15:59	7/12
∅	c	0	Ch20	10/04/2003	15:00 - 15:59	8/12
∅	c	0	Ch20	10/04/2003	15:00 - 15:59	9/12
∅	c	0	Ch20	10/04/2003	15:00 - 15:59	10/12
∅	c	0	Ch20	10/04/2003	15:00 - 15:59	11/12
∅	c	0	Ch20	10/04/2003	15:00 - 15:59	12/12
∅	c	0	Ch21	10/04/2003	16:00 - 16:59	1/3
∅	c	0	Ch21	10/04/2003	16:00 - 16:59	2/3
∅	c	0	Ch21	10/04/2003	16:00 - 16:59	3/3
∅	∅	∅	Ch22	11/04/2003	6:00 - 6:59	1/12
∅	∅	∅	Ch22	11/04/2003	6:00 - 6:59	2/12
∅	∅	∅	Ch22	11/04/2003	6:00 - 6:59	3/12
∅	c	0	Ch22	11/04/2003	6:00 - 6:59	4/12
∅	c	0	Ch22	11/04/2003	6:00 - 6:59	5/12
5	c	0	Ch22	11/04/2003	6:00 - 6:59	6/12
∅	c	0	Ch23	11/04/2003	6:00 - 6:59	7/12
∅	c	0	Ch23	11/04/2003	6:00 - 6:59	8/12
∅	∅	∅	Ch23	11/04/2003	6:00 - 6:59	9/12
∅	∅	∅	Ch23	11/04/2003	6:00 - 6:59	10/12
∅	∅	∅	Ch23	11/04/2003	6:00 - 6:59	11/12
5	c	0	Ch23	11/04/2003	6:00 - 6:59	12/12
∅	d	2	Ch24	11/04/2003	7:00 - 7:59	1/11

5	c	0	Ch24	11/04/2003	7:00 - 7:59	2/11
5	c	0	Ch24	11/04/2003	7:00 - 7:59	3/11
10	c	0	Ch24	11/04/2003	7:00 - 7:59	4/11
10	c	0	Ch24	11/04/2003	7:00 - 7:59	5/11
5	f	0	Ch25	11/04/2003	7:00 - 7:59	6/11
10	c	0	Ch25	11/04/2003	7:00 - 7:59	7/11
10	c	0	Ch25	11/04/2003	7:00 - 7:59	8/11
10	c	0	Ch25	11/04/2003	7:00 - 7:59	9/11
∅	c	0	Ch25	11/04/2003	7:00 - 7:59	10/11
∅	∅	∅	Ch25	11/04/2003	7:00 - 7:59	11/11
∅	∅	∅	Ch26	11/04/2003	8:00 - 8:59	1/3
∅	∅	∅	Ch26	11/04/2003	8:00 - 8:59	2/3
∅	∅	∅	Ch26	11/04/2003	8:00 - 8:59	3/3
∅	∅	∅	Ch27	11/04/2003	9:00 - 9:59	1/11
10	c	0	Ch27	11/04/2003	9:00 - 9:59	2/11
∅	c	0	Ch27	11/04/2003	9:00 - 9:59	3/11
∅	c	0	Ch27	11/04/2003	9:00 - 9:59	4/11
10	c	0	Ch27	11/04/2003	9:00 - 9:59	5/11
15	c	0	Ch28	11/04/2003	9:00 - 9:59	6/11
0	c	0	Ch28	11/04/2003	9:00 - 9:59	7/11
5	c	0	Ch28	11/04/2003	9:00 - 9:59	8/11
∅	c	0	Ch28	11/04/2003	9:00 - 9:59	9/11
5	v	0	Ch28	11/04/2003	9:00 - 9:59	10/11
5	c	0	Ch28	11/04/2003	9:00 - 9:59	11/11
5	d	2	Ch29	11/04/2003	10:00 - 10:59	1/12
5	c	0	Ch29	11/04/2003	10:00 - 10:59	2/12
10	c	0	Ch29	11/04/2003	10:00 - 10:59	3/12
∅	d	2	Ch29	11/04/2003	10:00 - 10:59	4/12
∅	d	0	Ch29	11/04/2003	10:00 - 10:59	5/12
∅	c	0	Ch29	11/04/2003	10:00 - 10:59	6/12
10	d	2	Ch30	11/04/2003	10:00 - 10:59	7/12
10	c	0	Ch30	11/04/2003	10:00 - 10:59	8/12
5	d	2	Ch30	11/04/2003	10:00 - 10:59	9/12
∅	c	0	Ch30	11/04/2003	10:00 - 10:59	10/12
∅	∅	∅	Ch30	11/04/2003	10:00 - 10:59	11/12
10	c	0	Ch30	11/04/2003	10:00 - 10:59	12/12
10	c	0	Ch31	11/04/2003	11:00 - 11:59	1/12
∅	∅	∅	Ch31	11/04/2003	11:00 - 11:59	2/12
∅	∅	∅	Ch31	11/04/2003	11:00 - 11:59	3/12
15	d	2	Ch31	11/04/2003	11:00 - 11:59	4/12
15	c	0	Ch31	11/04/2003	11:00 - 11:59	5/12
15	c	0	Ch31	11/04/2003	11:00 - 11:59	6/12
10	c	0	Ch32	11/04/2003	11:00 - 11:59	7/12
∅	∅	∅	Ch32	11/04/2003	11:00 - 11:59	8/12

10	c	0	Ch32	11/04/2003	11:00 - 11:59	9/12
∅	∅	∅	Ch32	11/04/2003	11:00 - 11:59	10/12
10	c	0	Ch32	11/04/2003	11:00 - 11:59	11/12
5	c	0	Ch32	11/04/2003	11:00 - 11:59	12/12
10	c	0	Ch33	11/04/2003	12:00 - 12:59	1/12
∅	∅	∅	Ch33	11/04/2003	12:00 - 12:59	2/12
∅	c	0	Ch33	11/04/2003	12:00 - 12:59	3/12
∅	∅	∅	Ch33	11/04/2003	12:00 - 12:59	4/12
∅	∅	∅	Ch33	11/04/2003	12:00 - 12:59	5/12
10	c	0	Ch33	11/04/2003	12:00 - 12:59	6/12
5	apy	0	Ch34	11/04/2003	12:00 - 12:59	7/12
2	c	0	Ch34	11/04/2003	12:00 - 12:59	8/12
∅	c	0	Ch34	11/04/2003	12:00 - 12:59	9/12
∅	c	0	Ch34	11/04/2003	12:00 - 12:59	10/12
∅	∅	∅	Ch34	11/04/2003	12:00 - 12:59	11/12
5	c	0	Ch34	11/04/2003	12:00 - 12:59	12/12
5	c	0	Ch35	11/04/2003	13:00 - 13:59	1/12
∅	c	0	Ch35	11/04/2003	13:00 - 13:59	2/12
5	f	2	Ch35	11/04/2003	13:00 - 13:59	3/12
∅	d	5	Ch35	11/04/2003	13:00 - 13:59	4/12
∅	d	2	Ch35	11/04/2003	13:00 - 13:59	5/12
∅	c	0	Ch35	11/04/2003	13:00 - 13:59	6/12
∅	c	0	Ch36	11/04/2003	13:00 - 13:59	7/12
5	d	5	Ch36	11/04/2003	13:00 - 13:59	8/12
5	ppy	5	Ch36	11/04/2003	13:00 - 13:59	9/12
2	d	2	Ch36	11/04/2003	13:00 - 13:59	10/12
2	d	2	Ch36	11/04/2003	13:00 - 13:59	11/12
10	c	0	Ch36	11/04/2003	13:00 - 13:59	12/12
5	ppy	2	Ch37	11/04/2003	14:00 - 14:59	1/12
5	d	2	Ch37	11/04/2003	14:00 - 14:59	2/12
10	c	0	Ch37	11/04/2003	14:00 - 14:59	3/12
10	c	0	Ch37	11/04/2003	14:00 - 14:59	4/12
10	apy	0	Ch37	11/04/2003	14:00 - 14:59	5/12
5	rg	0	Ch37	11/04/2003	14:00 - 14:59	6/12
5	c	0	Ch38	11/04/2003	14:00 - 14:59	7/12
5	d	2	Ch38	11/04/2003	14:00 - 14:59	8/12
15	c	0	Ch38	11/04/2003	14:00 - 14:59	9/12
10	c	0	Ch38	11/04/2003	14:00 - 14:59	10/12
∅	c	0	Ch38	11/04/2003	14:00 - 14:59	11/12
15	d	2	Ch38	11/04/2003	14:00 - 14:59	12/12
∅	c	0	Ch39	11/04/2003	15:00 - 15:59	1/5
2	c	0	Ch39	11/04/2003	15:00 - 15:59	2/5
15	c	0	Ch39	11/04/2003	15:00 - 15:59	3/5
5	apy	0	Ch39	11/04/2003	15:00 - 15:59	4/5

10	c	0	Ch39	11/04/2003	15:00 - 15:59	5/5
∅	∅	∅	Ch40	12/04/2003	6:00 - 6:59	1/12
∅	∅	∅	Ch40	12/04/2003	6:00 - 6:59	2/12
∅	∅	∅	Ch40	12/04/2003	6:00 - 6:59	3/12
∅	∅	∅	Ch40	12/04/2003	6:00 - 6:59	4/12
10	c	0	Ch40	12/04/2003	6:00 - 6:59	5/12
10	c	0	Ch40	12/04/2003	6:00 - 6:59	6/12
5	c	0	Ch41	12/04/2003	6:00 - 6:59	7/12
5	c	0	Ch41	12/04/2003	6:00 - 6:59	8/12
5	c	0	Ch41	12/04/2003	6:00 - 6:59	9/12
10	c	0	Ch41	12/04/2003	6:00 - 6:59	10/12
5	c	0	Ch41	12/04/2003	6:00 - 6:59	11/12
5	c	0	Ch41	12/04/2003	6:00 - 6:59	12/12
15	c	0	Ch42	12/04/2003	7:00 - 7:59	1/12
5	c	0	Ch42	12/04/2003	7:00 - 7:59	2/12
10	c	0	Ch42	12/04/2003	7:00 - 7:59	3/12
5	apy	0	Ch42	12/04/2003	7:00 - 7:59	4/12
5	c	0	Ch42	12/04/2003	7:00 - 7:59	5/12
∅	c	0	Ch42	12/04/2003	7:00 - 7:59	6/12
10	c	0	Ch43	12/04/2003	7:00 - 7:59	7/12
5	c	0	Ch43	12/04/2003	7:00 - 7:59	8/12
5	c	0	Ch43	12/04/2003	7:00 - 7:59	9/12
5	c	0	Ch43	12/04/2003	7:00 - 7:59	10/12
∅	c	0	Ch43	12/04/2003	7:00 - 7:59	11/12
5	c	0	Ch43	12/04/2003	7:00 - 7:59	12/12
∅	∅	∅	Ch44	12/04/2003	8:00 - 8:59	1/12
5	c	0	Ch44	12/04/2003	8:00 - 8:59	2/12
5	c	0	Ch44	12/04/2003	8:00 - 8:59	3/12
5	c	0	Ch44	12/04/2003	8:00 - 8:59	4/12
∅	∅	∅	Ch44	12/04/2003	8:00 - 8:59	5/12
∅	c	0	Ch44	12/04/2003	8:00 - 8:59	6/12
∅	∅	∅	Ch45	12/04/2003	8:00 - 8:59	7/12
5	d	2	Ch45	12/04/2003	8:00 - 8:59	8/12
5	d	2	Ch45	12/04/2003	8:00 - 8:59	9/12
∅	∅	∅	Ch45	12/04/2003	8:00 - 8:59	10/12
10	apy	0	Ch45	12/04/2003	8:00 - 8:59	11/12
50	c	0	Ch45	12/04/2003	8:00 - 8:59	12/12
50	c	0	Ch46	12/04/2003	9:00 - 9:59	1/10
50	c	0	Ch46	12/04/2003	9:00 - 9:59	2/10
15	c	0	Ch46	12/04/2003	9:00 - 9:59	3/10
∅	∅	∅	Ch46	12/04/2003	9:00 - 9:59	4/10
∅	∅	∅	Ch46	12/04/2003	9:00 - 9:59	5/10
∅	∅	∅	Ch46	12/04/2003	9:00 - 9:59	6/10
∅	d	2	Ch47	12/04/2003	9:00 - 9:59	7/10

15	apy	2	Ch47	12/04/2003	9:00 - 9:59	8/10
∅	ppy	2	Ch47	12/04/2003	9:00 - 9:59	9/10
∅	c	0	Ch47	12/04/2003	9:00 - 9:59	10/10
∅	∅	∅	Ch48	12/04/2003	10:00 - 10:59	1/9
∅	∅	∅	Ch48	12/04/2003	10:00 - 10:59	2/9
∅	∅	∅	Ch48	12/04/2003	10:00 - 10:59	3/9
10	c	0	Ch49	12/04/2003	10:00 - 10:59	4/9
∅	apy	0	Ch49	12/04/2003	10:00 - 10:59	5/9
20	c	0	Ch49	12/04/2003	10:00 - 10:59	6/9
25	c	0	Ch49	12/04/2003	10:00 - 10:59	7/9
∅	∅	∅	Ch49	13/04/2003	10:00 - 10:60	8/9
20	c	0	Ch49	12/04/2003	10:00 - 10:59	9/9
10	c	0	Ch50	12/04/2003	11:00 - 11:59	1/12
∅	c	0	Ch50	12/04/2003	11:00 - 11:59	2/12
15	c	0	Ch50	12/04/2003	11:00 - 11:59	3/12
15	c	0	Ch50	12/04/2003	11:00 - 11:59	4/12
10	c	0	Ch50	12/04/2003	11:00 - 11:59	5/12
∅	∅	∅	Ch50	12/04/2003	11:00 - 11:59	6/12
10	c	0	Ch51	12/04/2003	11:00 - 11:59	7/12
∅	c	0	Ch51	12/04/2003	11:00 - 11:59	8/12
∅	c	0	Ch51	12/04/2003	11:00 - 11:59	9/12
∅	∅	∅	Ch51	12/04/2003	11:00 - 11:59	10/12
10	d	2	Ch51	12/04/2003	11:00 - 11:59	11/12
5	c	0	Ch51	12/04/2003	11:00 - 11:59	12/12
15	c	0	Ch52	12/04/2003	12:00 - 12:59	1/12
10	f	0	Ch52	12/04/2003	12:00 - 12:59	2/12
∅	∅	∅	Ch52	12/04/2003	12:00 - 12:59	3/12
∅	∅	∅	Ch52	12/04/2003	12:00 - 12:59	4/12
∅	∅	∅	Ch52	12/04/2003	12:00 - 12:59	5/12
∅	ppy	2	Ch52	12/04/2003	12:00 - 12:59	6/12
∅	ppy	2	Ch53	12/04/2003	12:00 - 12:59	7/12
5	d	2	Ch53	12/04/2003	12:00 - 12:59	8/12
5	c	0	Ch53	12/04/2003	12:00 - 12:59	9/12
10	d	2	Ch53	12/04/2003	12:00 - 12:59	10/12
∅	d	5	Ch53	12/04/2003	12:00 - 12:59	11/12
∅	c	0	Ch53	12/04/2003	12:00 - 12:59	12/12
∅	ppy	2	Ch54	12/04/2003	13:00 - 13:59	1/12
5	ppy	2	Ch54	12/04/2003	13:00 - 13:59	2/12
5	ppy	2	Ch54	12/04/2003	13:00 - 13:59	3/12
5	ppy	2	Ch54	12/04/2003	13:00 - 13:59	4/12
5	d	2	Ch54	12/04/2003	13:00 - 13:59	5/12
5	d	2	Ch54	12/04/2003	13:00 - 13:59	6/12
2	d	5	Ch55	12/04/2003	13:00 - 13:59	7/12
5	ppy	5	Ch55	12/04/2003	13:00 - 13:59	8/12

5	d	2	Ch55	12/04/2003	13:00 - 13:59	9/12
5	d	2	Ch55	12/04/2003	13:00 - 13:59	10/12
2	c	0	Ch55	12/04/2003	13:00 - 13:59	11/12
5	d	2	Ch55	12/04/2003	13:00 - 13:59	12/12
5	d	2	Ch56	12/04/2003	14:00 - 14:59	1/10
5	d	5	Ch56	12/04/2003	14:00 - 14:59	2/10
5	d	2	Ch56	12/04/2003	14:00 - 14:59	3/10
5	apy	0	Ch56	12/04/2003	14:00 - 14:59	4/10
0	d	5	Ch56	12/04/2003	14:00 - 14:59	5/10
2	d	2	Ch56	12/04/2003	14:00 - 14:59	6/10
0	d	2	Ch57	12/04/2003	14:00 - 14:59	7/10
2	ppy	2	Ch57	12/04/2003	14:00 - 14:59	8/10
5	d	2	Ch57	12/04/2003	14:00 - 14:59	9/10
5	d	0	Ch57	12/04/2003	14:00 - 14:59	10/10
5	∅	∅	Ch58	13/04/2003	6:00 - 6:59	1/9
5	c	0	Ch58	13/04/2003	6:00 - 6:59	2/9
5	c	0	Ch58	13/04/2003	6:00 - 6:59	3/9
5	c	0	Ch58	13/04/2003	6:00 - 6:59	4/9
∅	d	2	Ch58	13/04/2003	6:00 - 6:59	5/9
5	c	0	Ch58	13/04/2003	6:00 - 6:59	6/9
10	c	0	Ch59	13/04/2003	6:00 - 6:59	7/9
∅	c	0	Ch59	13/04/2003	6:00 - 6:59	8/9
10	c	0	Ch59	13/04/2003	6:00 - 6:59	9/9
∅	∅	∅	Ch59	13/04/2003	7:00 - 7:59	1/12
∅	∅	∅	Ch59	13/04/2003	7:00 - 7:59	2/12
∅	∅	∅	Ch59	13/04/2003	7:00 - 7:59	3/12
5	c	0	Ch60	13/04/2003	7:00 - 7:59	4/12
∅	c	0	Ch60	13/04/2003	7:00 - 7:59	5/12
5	c	0	Ch60	13/04/2003	7:00 - 7:59	6/12
∅	∅	∅	Ch60	13/04/2003	7:00 - 7:59	7/12
∅	∅	∅	Ch60	13/04/2003	7:00 - 7:59	8/12
20	c	0	Ch60	13/04/2003	7:00 - 7:59	9/12
∅	∅	∅	Ch61	13/04/2003	7:00 - 7:59	10/12
∅	∅	∅	Ch61	13/04/2003	7:00 - 7:59	11/12
10	c	0	Ch61	13/04/2003	7:00 - 7:59	12/12
∅	apy	0	Ch61	13/04/2003	8:00 - 8:59	1/12
∅	c	0	Ch61	13/04/2003	8:00 - 8:59	2/12
∅	∅	∅	Ch61	13/04/2003	8:00 - 8:59	3/12
∅	∅	∅	Ch62	13/04/2003	8:00 - 8:59	4/12
∅	∅	∅	Ch62	13/04/2003	8:00 - 8:59	5/12
∅	∅	∅	Ch62	13/04/2003	8:00 - 8:59	6/12
5	c	0	Ch62	13/04/2003	8:00 - 8:59	7/12
∅	c	0	Ch62	13/04/2003	8:00 - 8:59	8/12
∅	∅	∅	Ch62	13/04/2003	8:00 - 8:59	9/12

∅	c	0	Ch63	13/04/2003	8:00 - 8:59	10/12
5	c	0	Ch63	13/04/2003	8:00 - 8:59	11/12
5	d	2	Ch63	13/04/2003	8:00 - 8:59	12/12
5	c	0	Ch63	13/04/2003	9:00 - 9:59	1/9
5	c	0	Ch63	13/04/2003	9:00 - 9:59	2/9
5	c	0	Ch64	13/04/2003	9:00 - 9:59	3/9
10	c	0	Ch64	13/04/2003	9:00 - 9:59	4/9
10	d	2	Ch64	13/04/2003	9:00 - 9:59	5/9
10	apy	5	Ch64	13/04/2003	9:00 - 9:59	6/9
10	c	0	Ch64	13/04/2003	9:00 - 9:59	7/9
10	c	0	Ch64	13/04/2003	9:00 - 9:59	8/9
5	c	0	Ch65	13/04/2003	9:00 - 9:59	9/9
10	apy	0	Ch65	13/04/2003	10:00 - 10:59	1/12
5	c	0	Ch65	13/04/2003	10:00 - 10:59	2/12
5	d	2	Ch65	13/04/2003	10:00 - 10:59	3/12
10	d	2	Ch66	13/04/2003	10:00 - 10:59	4/12
5	apy	2	Ch66	13/04/2003	10:00 - 10:59	5/12
10	c	0	Ch66	13/04/2003	10:00 - 10:59	6/12
5	d	2	Ch66	13/04/2003	10:00 - 10:59	7/12
10	d	2	Ch66	13/04/2003	10:00 - 10:59	8/12
5	c	0	Ch66	13/04/2003	10:00 - 10:59	9/12
10	c	0	Ch67	13/04/2003	10:00 - 10:59	10/12
10	c	0	Ch67	13/04/2003	10:00 - 10:59	11/12
5	d	2	Ch67	13/04/2003	10:00 - 10:59	12/12
10	c	0	Ch67	13/04/2003	11:00 - 11:59	1/12
5	f	2	Ch67	13/04/2003	11:00 - 11:59	2/12
∅	c	0	Ch67	13/04/2003	11:00 - 11:59	3/12
5	d	2	Ch68	13/04/2003	11:00 - 11:59	4/12
∅	∅	∅	Ch68	13/04/2003	11:00 - 11:59	5/12
∅	∅	∅	Ch68	13/04/2003	11:00 - 11:59	6/12
10	c	0	Ch68	13/04/2003	11:00 - 11:59	7/12
10	d	5	Ch68	13/04/2003	11:00 - 11:59	8/12
5	c	0	Ch68	13/04/2003	11:00 - 11:59	9/12
5	c	0	Ch69	13/04/2003	11:00 - 11:59	10/12
5	d	2	Ch69	13/04/2003	11:00 - 11:59	11/12
10	apy	0	Ch69	13/04/2003	11:00 - 11:59	12/12
10	v	0	Ch69	13/04/2003	12:00 - 12:59	1/12
∅	c	0	Ch69	13/04/2003	12:00 - 12:59	2/12
10	c	0	Ch69	13/04/2003	12:00 - 12:59	3/12
5	d	2	Ch70	13/04/2003	12:00 - 12:59	4/12
∅	∅	∅	Ch70	13/04/2003	12:00 - 12:59	5/12
5	f	2	Ch70	13/04/2003	12:00 - 12:59	6/12
5	d	5	Ch70	13/04/2003	12:00 - 12:59	7/12
5	d	2	Ch70	13/04/2003	12:00 - 12:59	8/12



5	apy	0	Ch70	13/04/2003	12:00 - 12:59	9/12
5	apy	0	Ch71	13/04/2003	12:00 - 12:59	10/12
5	apy	0	Ch71	13/04/2003	12:00 - 12:59	11/12
5	d	2	Ch71	13/04/2003	12:00 - 12:59	12/12
5	k	0	Ch71	13/04/2003	13:00 - 13:59	1/12
5	d	2	Ch71	13/04/2003	13:00 - 13:59	2/12
5	c	0	Ch71	13/04/2003	13:00 - 13:59	3/12
2	c	0	Ch72	13/04/2003	13:00 - 13:59	4/12
2	d	2	Ch72	13/04/2003	13:00 - 13:59	5/12
2	ppy	2	Ch72	13/04/2003	13:00 - 13:59	6/12
5	d	5	Ch72	13/04/2003	13:00 - 13:59	7/12
5	d	2	Ch72	13/04/2003	13:00 - 13:59	8/12
5	d	2	Ch72	13/04/2003	13:00 - 13:59	9/12
5	d	2	Ch73	13/04/2003	13:00 - 13:59	10/12
5	c	0	Ch73	13/04/2003	13:00 - 13:59	11/12
10	c	0	Ch73	13/04/2003	13:00 - 13:59	12/12
10	c	0	Ch73	13/04/2003	14:00 - 14:59	1/12
∅	c	0	Ch73	13/04/2003	14:00 - 14:59	2/12
∅	c	0	Ch73	13/04/2003	14:00 - 14:59	3/12
∅	c	0	Ch74	13/04/2003	14:00 - 14:59	4/12
∅	c	0	Ch74	13/04/2003	14:00 - 14:59	5/12
∅	d	2	Ch74	13/04/2003	14:00 - 14:59	6/12
∅	c	0	Ch74	13/04/2003	14:00 - 14:59	7/12
5	c	0	Ch74	13/04/2003	14:00 - 14:59	8/12
5	c	0	Ch74	13/04/2003	14:00 - 14:59	9/12
5	d	2	Ch75	13/04/2003	14:00 - 14:59	10/12
∅	c	0	Ch75	13/04/2003	14:00 - 14:59	11/12
10	c	0	Ch75	13/04/2003	14:00 - 14:59	12/12
∅	c	0	Ch75	13/04/2003	15:00 - 15:59	1/12
5	d	2	Ch75	13/04/2003	15:00 - 15:59	2/12
10	apy	0	Ch75	13/04/2003	15:00 - 15:59	3/12
∅	c	0	Ch76	13/04/2003	15:00 - 15:59	4/12
∅	c	0	Ch76	13/04/2003	15:00 - 15:59	5/12
∅	c	0	Ch76	13/04/2003	15:00 - 15:59	6/12
∅	∅	∅	Ch76	13/04/2003	15:00 - 15:59	7/12
∅	∅	∅	Ch76	13/04/2003	15:00 - 15:59	8/12
∅	∅	∅	Ch76	13/04/2003	15:00 - 15:59	9/12
∅	∅	∅	Ch77	13/04/2003	15:00 - 15:59	10/12
∅	∅	∅	Ch77	13/04/2003	15:00 - 15:59	11/12
∅	∅	∅	Ch77	13/04/2003	15:00 - 15:59	12/12
∅	∅	∅	Ch78	14/04/2003	5:00 - 5:59	1/3
∅	∅	∅	Ch78	14/04/2003	5:00 - 5:59	2/3
∅	∅	∅	Ch78	14/04/2003	5:00 - 5:59	3/3
5	c	0	Ch78	14/04/2003	6:00 - 6:59	1/12

5	f	2	Ch78	14/04/2003	6:00 - 6:59	2/12
5	c	0	Ch78	14/04/2003	6:00 - 6:59	3/12
5	c	0	Ch79	14/04/2003	6:00 - 6:59	4/12
∅	c	0	Ch79	14/04/2003	6:00 - 6:59	5/12
10	c	0	Ch79	14/04/2003	6:00 - 6:59	6/12
5	c	0	Ch79	14/04/2003	6:00 - 6:59	7/12
5	d	2	Ch79	14/04/2003	6:00 - 6:59	8/12
10	c	0	Ch79	14/04/2003	6:00 - 6:59	9/12
∅	c	0	Ch80	14/04/2003	6:00 - 6:59	10/12
∅	d	2	Ch80	14/04/2003	6:00 - 6:59	11/12
∅	c	0	Ch80	14/04/2003	6:00 - 6:59	12/12
∅	c	0	Ch80	14/04/2003	7:00 - 7:59	1/12
∅	c	0	Ch80	14/04/2003	7:00 - 7:59	2/12
10	c	0	Ch80	14/04/2003	7:00 - 7:59	3/12
5	c	0	Ch81	14/04/2003	7:00 - 7:59	4/12
10	c	0	Ch81	14/04/2003	7:00 - 7:59	5/12
5	c	0	Ch81	14/04/2003	7:00 - 7:59	6/12
10	d	2	Ch81	14/04/2003	7:00 - 7:59	7/12
5	d	5	Ch81	14/04/2003	7:00 - 7:59	8/12
10	c	0	Ch81	14/04/2003	7:00 - 7:59	9/12
10	c	0	Ch82	14/04/2003	7:00 - 7:59	10/12
5	c	0	Ch82	14/04/2003	7:00 - 7:59	11/12
10	c	0	Ch82	14/04/2003	7:00 - 7:59	12/12
5	c	0	Ch82	14/04/2003	8:00 - 8:59	1/6
10	c	0	Ch82	14/04/2003	8:00 - 8:59	2/6
∅	∅	∅	Ch82	14/04/2003	8:00 - 8:59	3/6
∅	c	0	Ch83	14/04/2003	8:00 - 8:59	4/6
∅	d	0	Ch83	14/04/2003	8:00 - 8:59	5/6
∅	∅	∅	Ch83	14/04/2003	8:00 - 8:59	6/6
∅	∅	∅	Ch84	14/04/2003	9:00 - 9:59	1/3
∅	∅	∅	Ch84	14/04/2003	9:00 - 9:59	2/3
∅	c	0	Ch84	14/04/2003	9:00 - 9:59	3/3
∅	∅	∅	Ch84	14/04/2003	10:00 - 10:59	1/10
∅	c	0	Ch85	14/04/2003	10:00 - 10:59	2/10
∅	d	2	Ch85	14/04/2003	10:00 - 10:59	3/10
20	apy	0	Ch85	14/04/2003	10:00 - 10:59	4/10
15	d	2	Ch85	14/04/2003	10:00 - 10:59	5/10
15	d	2	Ch85	14/04/2003	10:00 - 10:59	6/10
2	apy	2	Ch85	14/04/2003	10:00 - 10:59	7/10
2	ppy	0	Ch86	14/04/2003	10:00 - 10:59	8/10
∅	c	0	Ch86	14/04/2003	10:00 - 10:59	9/10
20	d	2	Ch86	14/04/2003	10:00 - 10:59	10/10
20	d	5	Ch86	14/04/2003	11:00 - 11:59	1/12
5	c	0	Ch86	14/04/2003	11:00 - 11:59	2/12

15	c	0	Ch86	14/04/2003	11:00 - 11:59	3/12
∅	∅	∅	Ch87	14/04/2003	11:00 - 11:59	4/12
∅	∅	∅	Ch87	14/04/2003	11:00 - 11:59	5/12
∅	∅	∅	Ch87	14/04/2003	11:00 - 11:59	6/12
5	c	0	Ch87	14/04/2003	11:00 - 11:59	7/12
15	c	0	Ch87	14/04/2003	11:00 - 11:59	8/12
10	d	2	Ch87	14/04/2003	11:00 - 11:59	9/12
10	d	2	Ch88	14/04/2003	11:00 - 11:59	10/12
5	c	0	Ch88	14/04/2003	11:00 - 11:59	11/12
5	c	0	Ch88	14/04/2003	11:00 - 11:59	12/12
∅	∅	∅	Ch88	14/04/2003	12:00 - 12:59	1/6
∅	∅	∅	Ch88	14/04/2003	12:00 - 12:59	2/6
∅	∅	∅	Ch88	14/04/2003	12:00 - 12:59	3/6
5	c	0	Ch89	14/04/2003	12:00 - 12:59	4/6
5	c	0	Ch89	14/04/2003	12:00 - 12:59	5/6
∅	d	0	Ch89	14/04/2003	12:00 - 12:59	6/6
10	d	5	Ch89	14/04/2003	13:00 - 13:59	1/12
10	apy	5	Ch89	14/04/2003	13:00 - 13:59	2/12
5	c	0	Ch89	14/04/2003	13:00 - 13:59	3/12
10	c	0	Ch90	14/04/2003	13:00 - 13:59	4/12
10	d	2	Ch90	14/04/2003	13:00 - 13:59	5/12
5	d	5	Ch90	14/04/2003	13:00 - 13:59	6/12
2	ppy	2	Ch90	14/04/2003	13:00 - 13:59	7/12
2	ppy	2	Ch90	14/04/2003	13:00 - 13:59	8/12
5	d	2	Ch90	14/04/2003	13:00 - 13:59	9/12
2	ppy	2	Ch91	14/04/2003	13:00 - 13:59	10/12
2	c	0	Ch91	14/04/2003	13:00 - 13:59	11/12
2	ppy	2	Ch91	14/04/2003	13:00 - 13:59	12/12
2	ppy	2	Ch91	14/04/2003	14:00 - 14:59	1/12
0	d	2	Ch91	14/04/2003	14:00 - 14:59	2/12
5	ppy	5	Ch91	14/04/2003	14:00 - 14:59	3/12
2	ppy	2	Ch92	14/04/2003	14:00 - 14:59	4/12
5	d	2	Ch92	14/04/2003	14:00 - 14:59	5/12
10	c	0	Ch92	14/04/2003	14:00 - 14:59	6/12
10	d	2	Ch92	14/04/2003	14:00 - 14:59	7/12
10	d	2	Ch92	14/04/2003	14:00 - 14:59	8/12
10	c	0	Ch92	14/04/2003	14:00 - 14:59	9/12
5	c	0	Ch93	14/04/2003	14:00 - 14:59	10/12
10	c	0	Ch93	14/04/2003	14:00 - 14:59	11/12
5	c	0	Ch93	14/04/2003	14:00 - 14:59	12/12
∅	∅	∅	Ch93	14/04/2003	15:00 - 15:59	1/6
∅	∅	∅	Ch93	14/04/2003	15:00 - 15:59	2/6
10	c	0	Ch93	14/04/2003	15:00 - 15:59	3/6
∅	∅	∅	Ch94	14/04/2003	15:00 - 15:59	4/6

∅	∅	∅	Ch94	14/04/2003	15:00 - 15:59	5/6
∅	∅	∅	Ch94	14/04/2003	15:00 - 15:59	6/6
∅	c	0	Ch95	17/04/2003	8:00 - 8:59	1/4
∅	rg	0	Ch95	17/04/2003	8:00 - 8:59	2/4
∅	c	0	Ch95	17/04/2003	8:00 - 8:59	3/4
∅	∅	∅	Ch95	17/04/2003	8:00 - 8:59	4/4
10	c	0	Ch95	17/04/2003	9:00 - 9:59	1/12
10	k	0	Ch95	17/04/2003	9:00 - 9:59	2/12
∅	∅	∅	Ch96	17/04/2003	9:00 - 9:59	3/12
∅	c	0	Ch96	17/04/2003	9:00 - 9:59	4/12
10	ppy	5	Ch96	17/04/2003	9:00 - 9:59	5/12
10	d	5	Ch96	17/04/2003	9:00 - 9:59	6/12
5	d	2	Ch96	17/04/2003	9:00 - 9:59	7/12
5	d	5	Ch96	17/04/2003	9:00 - 9:59	8/12
∅	t	5	Ch97	17/04/2003	9:00 - 9:59	9/12
∅	ppy	5	Ch97	17/04/2003	9:00 - 9:59	10/12
∅	d	5	Ch97	17/04/2003	9:00 - 9:59	11/12
5	c	0	Ch97	17/04/2003	9:00 - 9:59	12/12
5	d	2	Ch97	17/04/2003	10:00 - 10:59	1/1
∅	c	0	Ch98	13/06/2003	7:00 - 7:59	1/3
∅	∅	∅	Ch98	13/06/2003	7:00 - 7:59	2/3
∅	∅	∅	Ch98	13/06/2003	7:00 - 7:59	3/3
∅	c	0	Ch98	13/06/2003	8:00 - 8:59	1/9
∅	c	0	Ch98	13/06/2003	8:00 - 8:59	2/9
5	apy	0	Ch98	13/06/2003	8:00 - 8:59	3/9
5	c	0	Ch99	13/06/2003	8:00 - 8:59	4/9
∅	c	0	Ch99	13/06/2003	8:00 - 8:59	5/9
∅	∅	∅	Ch99	13/06/2003	8:00 - 8:59	6/9
10	c	0	Ch99	13/06/2003	8:00 - 8:59	7/9
∅	c	0	Ch99	13/06/2003	8:00 - 8:59	8/9
∅	∅	∅	Ch99	13/06/2003	8:00 - 8:59	9/9
∅	∅	∅	Ch100	13/06/2003	9:00 - 9:59	1/4
∅	∅	∅	Ch100	13/06/2003	9:00 - 9:59	2/4
∅	d	2	Ch100	13/06/2003	9:00 - 9:59	3/4
∅	c	0	Ch100	13/06/2003	9:00 - 9:59	4/4
∅	d	2	Ch100	13/06/2003	10:00 - 10:59	1/12
5	c	0	Ch100	13/06/2003	10:00 - 10:59	2/12
10	d	0	Ch101	13/06/2003	10:00 - 10:59	3/12
5	c	0	Ch101	13/06/2003	10:00 - 10:59	4/12
∅	apy	0	Ch101	13/06/2003	10:00 - 10:59	5/12
∅	apy	0	Ch101	13/06/2003	10:00 - 10:59	6/12
∅	c	0	Ch101	13/06/2003	10:00 - 10:59	7/12
∅	c	0	Ch101	13/06/2003	10:00 - 10:59	8/12
5	c	0	Ch102	13/06/2003	10:00 - 10:59	9/12

∅	∅	∅	Ch102 13/06/2003 10:00 - 10:59	10/12
∅	d	2	Ch102 13/06/2003 10:00 - 10:59	11/12
∅	c	0	Ch102 13/06/2003 10:00 - 10:59	12/12
∅	∅	∅	Ch102 13/06/2003 11:00 - 11:59	1/12
∅	c	0	Ch102 13/06/2003 11:00 - 11:59	2/12
∅	∅	∅	Ch103 13/06/2003 11:00 - 11:59	3/12
5	d	5	Ch103 13/06/2003 11:00 - 11:59	4/12
5	c	0	Ch103 13/06/2003 11:00 - 11:59	5/12
∅	∅	∅	Ch103 13/06/2003 11:00 - 11:59	6/12
∅	c	0	Ch103 13/06/2003 11:00 - 11:59	7/12
∅	∅	∅	Ch103 13/06/2003 11:00 - 11:59	8/12
10	c	0	Ch104 13/06/2003 11:00 - 11:59	9/12
∅	d	2	Ch104 13/06/2003 11:00 - 11:59	10/12
∅	ppy	2	Ch104 13/06/2003 11:00 - 11:59	11/12
∅	apy	0	Ch104 13/06/2003 11:00 - 11:59	12/12
∅	∅	∅	Ch104 13/06/2003 12:00 - 12:59	1/12
15	c	0	Ch104 13/06/2003 12:00 - 12:59	2/12
∅	c	0	Ch105 13/06/2003 12:00 - 12:59	3/12
∅	c	0	Ch105 13/06/2003 12:00 - 12:59	4/12
∅	apy	5	Ch105 13/06/2003 12:00 - 12:59	5/12
∅	c	0	Ch105 13/06/2003 12:00 - 12:59	6/12
10	c	0	Ch105 13/06/2003 12:00 - 12:59	7/12
15	d	5	Ch105 13/06/2003 12:00 - 12:59	8/12
∅	∅	∅	Ch106 13/06/2003 12:00 - 12:59	9/12
20	d	2	Ch106 13/06/2003 12:00 - 12:59	10/12
∅	∅	∅	Ch106 13/06/2003 12:00 - 12:59	11/12
∅	∅	∅	Ch106 13/06/2003 12:00 - 12:59	12/12
∅	c	0	Ch106 13/06/2003 13:00 - 13:59	1/12
10	d	2	Ch106 13/06/2003 13:00 - 13:59	2/12
∅	∅	∅	Ch107 13/06/2003 13:00 - 13:59	3/12
5	c	0	Ch107 13/06/2003 13:00 - 13:59	4/12
15	v	0	Ch107 13/06/2003 13:00 - 13:59	5/12
∅	apy	5	Ch107 13/06/2003 13:00 - 13:59	6/12
15	c	0	Ch107 13/06/2003 13:00 - 13:59	7/12
∅	d	2	Ch107 13/06/2003 13:00 - 13:59	8/12
∅	c	0	Ch108 13/06/2003 13:00 - 13:59	9/12
∅	apy	2	Ch108 13/06/2003 13:00 - 13:59	10/12
5	d	2	Ch108 13/06/2003 13:00 - 13:59	11/12
∅	t	2	Ch108 13/06/2003 13:00 - 13:59	12/12
∅	c	0	Ch108 13/06/2003 14:00 - 14:59	1/12
∅	∅	∅	Ch108 13/06/2003 14:00 - 14:59	2/12
∅	∅	∅	Ch109 13/06/2003 14:00 - 14:59	3/12
∅	∅	∅	Ch109 13/06/2003 14:00 - 14:59	4/12
∅	∅	∅	Ch109 13/06/2003 14:00 - 14:59	5/12

∅	∅	∅	Ch109 13/06/2003 14:00 - 14:59	6/12
∅	∅	∅	Ch109 13/06/2003 14:00 - 14:59	7/12
5	d	2	Ch109 13/06/2003 14:00 - 14:59	8/12
∅	∅	∅	Ch110 13/06/2003 14:00 - 14:59	9/12
∅	∅	∅	Ch110 13/06/2003 14:00 - 14:59	10/12
5	c	0	Ch110 13/06/2003 14:00 - 14:59	11/12
5	c	0	Ch110 13/06/2003 14:00 - 14:59	12/12
∅	∅	∅	Ch110 13/06/2003 15:00 - 15:59	1/12
∅	∅	∅	Ch110 13/06/2003 15:00 - 15:59	2/12
∅	∅	∅	Ch111 13/06/2003 15:00 - 15:59	3/12
∅	∅	∅	Ch111 13/06/2003 15:00 - 15:59	4/12
∅	∅	∅	Ch111 13/06/2003 15:00 - 15:59	5/12
∅	∅	∅	Ch111 13/06/2003 15:00 - 15:59	6/12
∅	∅	∅	Ch111 13/06/2003 15:00 - 15:59	7/12
∅	∅	∅	Ch111 13/06/2003 15:00 - 15:59	8/12
∅	∅	∅	Ch112 13/06/2003 15:00 - 15:59	9/12
∅	∅	∅	Ch112 13/06/2003 15:00 - 15:59	10/12
∅	∅	∅	Ch112 13/06/2003 15:00 - 15:59	11/12
∅	∅	∅	Ch112 13/06/2003 15:00 - 15:59	12/12
∅	∅	∅	Ch113 14/06/2003 5:00 - 5:59	1/5
∅	∅	∅	Ch113 14/06/2003 5:00 - 5:59	2/5
∅	∅	∅	Ch113 14/06/2003 5:00 - 5:59	3/5
∅	∅	∅	Ch113 14/06/2003 5:00 - 5:59	4/5
∅	∅	∅	Ch113 14/06/2003 5:00 - 5:59	5/5
5	c	0	Ch114 14/06/2003 6:00 - 6:59	1/12
∅	∅	∅	Ch114 14/06/2003 6:00 - 6:59	2/12
10	c	0	Ch114 14/06/2003 6:00 - 6:59	3/12
∅	c	0	Ch114 14/06/2003 6:00 - 6:59	4/12
∅	∅	∅	Ch114 14/06/2003 6:00 - 6:59	5/12
15	c	0	Ch114 14/06/2003 6:00 - 6:59	6/12
∅	∅	∅	Ch115 14/06/2003 6:00 - 6:59	7/12
5	c	0	Ch115 14/06/2003 6:00 - 6:59	8/12
∅	∅	∅	Ch115 14/06/2003 6:00 - 6:59	9/12
∅	∅	∅	Ch115 14/06/2003 6:00 - 6:59	10/12
∅	apy	0	Ch115 14/06/2003 6:00 - 6:59	11/12
5	c	0	Ch115 14/06/2003 6:00 - 6:59	12/12
10	c	0	Ch116 14/06/2003 7:00 - 7:59	1/12
∅	∅	∅	Ch116 14/06/2003 7:00 - 7:59	2/12
5	d	2	Ch116 14/06/2003 7:00 - 7:59	3/12
∅	∅	∅	Ch116 14/06/2003 7:00 - 7:59	4/12
∅	c	0	Ch116 14/06/2003 7:00 - 7:59	5/12
5	c	0	Ch116 14/06/2003 7:00 - 7:59	6/12
∅	c	0	Ch117 14/06/2003 7:00 - 7:59	7/12
5	c	0	Ch117 14/06/2003 7:00 - 7:59	8/12

5	c	0	Ch117 14/06/2003 7:00 - 7:59	9/12
∅	∅	∅	Ch117 14/06/2003 7:00 - 7:59	10/12
5	c	0	Ch117 14/06/2003 7:00 - 7:59	11/12
∅	∅	∅	Ch117 14/06/2003 7:00 - 7:59	12/12
∅	∅	∅	Ch118 14/06/2003 8:00 - 8:59	1/12
2	d	2	Ch118 14/06/2003 8:00 - 8:59	2/12
∅	c	0	Ch118 14/06/2003 8:00 - 8:59	3/12
5	c	0	Ch118 14/06/2003 8:00 - 8:59	4/12
∅	d	2	Ch118 14/06/2003 8:00 - 8:59	5/12
∅	t	2	Ch118 14/06/2003 8:00 - 8:59	6/12
∅	∅	∅	Ch119 14/06/2003 8:00 - 8:59	7/12
∅	∅	∅	Ch119 14/06/2003 8:00 - 8:59	8/12
∅	∅	∅	Ch119 14/06/2003 8:00 - 8:59	9/12
∅	∅	∅	Ch119 14/06/2003 8:00 - 8:59	10/12
5	c	0	Ch119 14/06/2003 8:00 - 8:59	11/12
∅	apy	2	Ch119 14/06/2003 8:00 - 8:59	12/12
2	d	2	Ch120 14/06/2003 9:00 - 9:59	1/12
5	d	5	Ch120 14/06/2003 9:00 - 9:59	2/12
5	apy	2	Ch120 14/06/2003 9:00 - 9:59	3/12
10	apy	2	Ch120 14/06/2003 9:00 - 9:59	4/12
10	c	0	Ch120 14/06/2003 9:00 - 9:59	5/12
10	d	2	Ch120 14/06/2003 9:00 - 9:59	6/12
∅	d	2	Ch121 14/06/2003 9:00 - 9:59	7/12
15	apy	0	Ch121 14/06/2003 9:00 - 9:59	8/12
∅	c	0	Ch121 14/06/2003 9:00 - 9:59	9/12
∅	∅	∅	Ch121 14/06/2003 9:00 - 9:59	10/12
∅	∅	∅	Ch121 14/06/2003 9:00 - 9:59	11/12
∅	∅	∅	Ch121 14/06/2003 9:00 - 9:59	12/12
10	c	0	Ch122 14/06/2003 10:00 - 10:59	1/12
5	c	0	Ch122 14/06/2003 10:00 - 10:59	2/12
∅	apy	2	Ch122 14/06/2003 10:00 - 10:59	3/12
10	∅	∅	Ch122 14/06/2003 10:00 - 10:59	4/12
10	∅	∅	Ch122 14/06/2003 10:00 - 10:59	5/12
∅	c	0	Ch122 14/06/2003 10:00 - 10:59	6/12
10	apy	2	Ch123 14/06/2003 10:00 - 10:59	7/12
∅	d	2	Ch123 14/06/2003 10:00 - 10:59	8/12
5	c	0	Ch123 14/06/2003 10:00 - 10:59	9/12
5	c	0	Ch123 14/06/2003 10:00 - 10:59	10/12
∅	c	0	Ch123 14/06/2003 10:00 - 10:59	11/12
10	c	0	Ch123 14/06/2003 10:00 - 10:59	12/12
∅	∅	∅	Ch124 14/06/2003 11:00 - 11:59	1/12
5	c	0	Ch124 14/06/2003 11:00 - 11:59	2/12
5	∅	∅	Ch124 14/06/2003 11:00 - 11:59	3/12
∅	c	0	Ch124 14/06/2003 11:00 - 11:59	4/12

10	c	0	Ch124 14/06/2003 11:00 - 11:59	5/12
10	c	0	Ch124 14/06/2003 11:00 - 11:59	6/12
∅	c	0	Ch125 14/06/2003 11:00 - 11:59	7/12
15	c	0	Ch125 14/06/2003 11:00 - 11:59	8/12
∅	c	0	Ch125 14/06/2003 11:00 - 11:59	9/12
10	c	0	Ch125 14/06/2003 11:00 - 11:59	10/12
5	c	0	Ch125 14/06/2003 11:00 - 11:59	11/12
15	apy	0	Ch125 14/06/2003 11:00 - 11:59	12/12
10	c	0	Ch126 14/06/2003 12:00 - 12:59	1/12
10	c	0	Ch126 14/06/2003 12:00 - 12:59	2/12
∅	∅	∅	Ch126 14/06/2003 12:00 - 12:59	3/12
5	c	0	Ch126 14/06/2003 12:00 - 12:59	4/12
∅	c	0	Ch126 14/06/2003 12:00 - 12:59	5/12
∅	opy	0	Ch126 14/06/2003 12:00 - 12:59	6/12
∅	d	2	Ch127 14/06/2003 12:00 - 12:59	7/12
∅	apy	2	Ch127 14/06/2003 12:00 - 12:59	8/12
∅	apy	2	Ch127 14/06/2003 12:00 - 12:59	9/12
∅	opy	2	Ch127 14/06/2003 12:00 - 12:59	10/12
∅	apy	2	Ch127 14/06/2003 12:00 - 12:59	11/12
∅	c	0	Ch127 14/06/2003 12:00 - 12:59	12/12
∅	apy	2	Ch128 14/06/2003 13:00 - 13:59	1/12
20	c	0	Ch128 14/06/2003 13:00 - 13:59	2/12
∅	d	2	Ch128 14/06/2003 13:00 - 13:59	3/12
∅	c	0	Ch128 14/06/2003 13:00 - 13:59	4/12
∅	∅	∅	Ch128 14/06/2003 13:00 - 13:59	5/12
2	apy	2	Ch128 14/06/2003 13:00 - 13:59	6/12
∅	∅	∅	Ch129 14/06/2003 13:00 - 13:59	7/12
∅	c	0	Ch129 14/06/2003 13:00 - 13:59	8/12
∅	c	0	Ch129 14/06/2003 13:00 - 13:59	9/12
∅	c	0	Ch129 14/06/2003 13:00 - 13:59	10/12
10	c	0	Ch129 14/06/2003 13:00 - 13:59	11/12
10	c	0	Ch129 14/06/2003 13:00 - 13:59	12/12
∅	d	2	Ch130 14/06/2003 14:00 - 14:59	1/12
5	∅	∅	Ch130 14/06/2003 14:00 - 14:59	2/12
5	∅	∅	Ch130 14/06/2003 14:00 - 14:59	3/12
10	ppy	2	Ch130 14/06/2003 14:00 - 14:59	4/12
10	d	2	Ch130 14/06/2003 14:00 - 14:59	5/12
5	c	0	Ch130 14/06/2003 14:00 - 14:59	6/12
∅	d	2	Ch131 14/06/2003 14:00 - 14:59	7/12
∅	apy	2	Ch131 14/06/2003 14:00 - 14:59	8/12
5	f	2	Ch131 14/06/2003 14:00 - 14:59	9/12
∅	c	0	Ch131 14/06/2003 14:00 - 14:59	10/12
∅	∅	∅	Ch131 14/06/2003 14:00 - 14:59	11/12
∅	c	0	Ch131 14/06/2003 14:00 - 14:59	12/12



5	c	0	Ch132 14/06/2003 15:00 - 15:59	1/12
∅	∅	∅	Ch132 14/06/2003 15:00 - 15:59	2/12
∅	∅	∅	Ch132 14/06/2003 15:00 - 15:59	3/12
∅	∅	∅	Ch132 14/06/2003 15:00 - 15:59	4/12
∅	∅	∅	Ch132 14/06/2003 15:00 - 15:59	5/12
∅	∅	∅	Ch132 14/06/2003 15:00 - 15:59	6/12
∅	∅	∅	Ch133 14/06/2003 15:00 - 15:59	7/12
∅	∅	∅	Ch133 14/06/2003 15:00 - 15:59	8/12
∅	∅	∅	Ch133 14/06/2003 15:00 - 15:59	9/12
∅	∅	∅	Ch133 14/06/2003 15:00 - 15:59	10/12
∅	∅	∅	Ch133 14/06/2003 15:00 - 15:59	11/12
∅	∅	∅	Ch133 14/06/2003 15:00 - 15:59	12/12
10	c	0	Ch134 15/06/2003 6:00 - 6:59	1/10
10	∅	∅	Ch134 15/06/2003 6:00 - 6:59	2/10
∅	c	0	Ch134 15/06/2003 6:00 - 6:59	3/10
∅	∅	∅	Ch134 15/06/2003 6:00 - 6:59	4/10
∅	∅	∅	Ch134 15/06/2003 6:00 - 6:59	5/10
5	d	2	Ch134 15/06/2003 6:00 - 6:59	6/10
∅	c	0	Ch135 15/06/2003 6:00 - 6:59	7/10
10	∅	∅	Ch135 15/06/2003 6:00 - 6:59	8/10
∅	c	0	Ch135 15/06/2003 6:00 - 6:59	9/10
∅	d	2	Ch135 15/06/2003 6:00 - 6:59	10/10
2	d	2	Ch135 15/06/2003 7:00 - 7:59	1/11
5	c	0	Ch135 15/06/2003 7:00 - 7:59	2/11
5	c	0	Ch136 15/06/2003 7:00 - 7:59	3/11
2	apy	0	Ch136 15/06/2003 7:00 - 7:59	4/11
10	c	0	Ch136 15/06/2003 7:00 - 7:59	5/11
5	c	0	Ch136 15/06/2003 7:00 - 7:59	6/11
∅	c	0	Ch136 15/06/2003 7:00 - 7:59	7/11
5	c	0	Ch136 15/06/2003 7:00 - 7:59	8/11
10	∅	∅	Ch137 15/06/2003 7:00 - 7:59	9/11
5	c	0	Ch137 15/06/2003 7:00 - 7:59	10/11
∅	d	2	Ch137 15/06/2003 7:00 - 7:59	11/11
∅	c	0	Ch137 15/06/2003 8:00 - 8:59	1/12
∅	c	0	Ch137 15/06/2003 8:00 - 8:59	2/12
∅	∅	∅	Ch137 15/06/2003 8:00 - 8:59	3/12
5	c	0	Ch138 15/06/2003 8:00 - 8:59	4/12
10	c	0	Ch138 15/06/2003 8:00 - 8:59	5/12
∅	c	0	Ch138 15/06/2003 8:00 - 8:59	6/12
10	c	0	Ch138 15/06/2003 8:00 - 8:59	7/12
∅	c	0	Ch138 15/06/2003 8:00 - 8:59	8/12
∅	∅	∅	Ch138 15/06/2003 8:00 - 8:59	9/12
∅	c	0	Ch139 15/06/2003 8:00 - 8:59	10/12
∅	∅	∅	Ch139 15/06/2003 8:00 - 8:59	11/12

∅	c	0	Ch139 15/06/2003 8:00 - 8:59	12/12
∅	∅	∅	Ch139 15/06/2003 9:00 - 9:59	1/12
5	c	0	Ch139 15/06/2003 9:00 - 9:59	2/12
5	d	2	Ch139 15/06/2003 9:00 - 9:59	3/12
10	d	2	Ch140 15/06/2003 9:00 - 9:59	4/12
∅	apy	5	Ch140 15/06/2003 9:00 - 9:59	5/12
∅	apy	2	Ch140 15/06/2003 9:00 - 9:59	6/12
∅	∅	∅	Ch140 15/06/2003 9:00 - 9:59	7/12
5	d	2	Ch140 15/06/2003 9:00 - 9:59	8/12
0	d	2	Ch140 15/06/2003 9:00 - 9:59	9/12
5	c	0	Ch141 15/06/2003 9:00 - 9:59	10/12
∅	∅	∅	Ch141 15/06/2003 9:00 - 9:59	11/12
5	c	0	Ch141 15/06/2003 9:00 - 9:59	12/12
2	apy	2	Ch141 15/06/2003 10:00 - 10:59	1/9
5	apy	5	Ch141 15/06/2003 10:00 - 10:59	2/9
10	c	0	Ch141 15/06/2003 10:00 - 10:59	3/9
∅	c	0	Ch142 15/06/2003 10:00 - 10:59	4/9
5	c	0	Ch142 15/06/2003 10:00 - 10:59	5/9
∅	∅	∅	Ch142 15/06/2003 10:00 - 10:59	6/9
∅	apy	0	Ch142 15/06/2003 10:00 - 10:59	7/9
10	d	0	Ch142 15/06/2003 10:00 - 10:59	8/9
∅	c	0	Ch142 15/06/2003 10:00 - 10:59	9/9
10	apy	2	Ch143 15/06/2003 11:00 - 11:59	1/1
5	ppy	2	Ch143 15/06/2003 12:00 - 12:59	1/12
10	c	0	Ch143 15/06/2003 12:00 - 12:59	2/12
∅	∅	∅	Ch143 15/06/2003 12:00 - 12:59	3/12
∅	∅	∅	Ch143 15/06/2003 12:00 - 12:59	4/12
∅	c	0	Ch143 15/06/2003 12:00 - 12:59	5/12
5	c	0	Ch144 15/06/2003 12:00 - 12:59	6/12
2	apy	2	Ch144 15/06/2003 12:00 - 12:59	7/12
5	d	2	Ch144 15/06/2003 12:00 - 12:59	8/12
∅	∅	∅	Ch144 15/06/2003 12:00 - 12:59	9/12
10	∅	∅	Ch144 15/06/2003 12:00 - 12:59	10/12
10	d	2	Ch144 15/06/2003 12:00 - 12:59	11/12
∅	∅	∅	Ch145 15/06/2003 12:00 - 12:59	12/12
∅	∅	∅	Ch145 15/06/2003 13:00 - 13:59	1/1
5	d	2	Ch145 15/06/2003 14:00 - 14:59	1/12
5	apy	2	Ch145 15/06/2003 14:00 - 14:59	2/12
5	apy	2	Ch145 15/06/2003 14:00 - 14:59	3/12
5	c	0	Ch145 15/06/2003 14:00 - 14:59	4/12
5	c	0	Ch146 15/06/2003 14:00 - 14:59	5/12
5	d	5	Ch146 15/06/2003 14:00 - 14:59	6/12
5	c	0	Ch146 15/06/2003 14:00 - 14:59	7/12
∅	∅	∅	Ch146 15/06/2003 14:00 - 14:59	8/12

10	c	0	Ch146 15/06/2003 14:00 - 14:59	9/12
10	c	0	Ch146 15/06/2003 14:00 - 14:59	10/12
10	d	2	Ch147 15/06/2003 14:00 - 14:59	11/12
5	t	2	Ch147 15/06/2003 14:00 - 14:59	12/12
5	d	2	Ch147 15/06/2003 15:00 - 15:59	1/3
10	c	0	Ch147 15/06/2003 15:00 - 15:59	2/3
20	∅	∅	Ch147 15/06/2003 15:00 - 15:59	3/3
∅	c	0	Ch148 16/06/2003 5:00 - 5:59	1/2
∅	c	0	Ch148 16/06/2003 5:00 - 5:59	2/2
∅	c	0	Ch148 16/06/2003 6:00 - 6:59	1/12
∅	c	0	Ch148 16/06/2003 6:00 - 6:59	2/12
∅	∅	∅	Ch148 16/06/2003 6:00 - 6:59	3/12
∅	c	0	Ch148 16/06/2003 6:00 - 6:59	4/12
5	c	0	Ch149 16/06/2003 6:00 - 6:59	5/12
∅	c	0	Ch149 16/06/2003 6:00 - 6:59	6/12
∅	c	0	Ch149 16/06/2003 6:00 - 6:59	7/12
∅	d	2	Ch149 16/06/2003 6:00 - 6:59	8/12
∅	∅	∅	Ch149 16/06/2003 6:00 - 6:59	9/12
5	c	0	Ch149 16/06/2003 6:00 - 6:59	10/12
∅	∅	∅	Ch150 16/06/2003 6:00 - 6:59	11/12
∅	c	0	Ch150 16/06/2003 6:00 - 6:59	12/12
10	c	0	Ch150 16/06/2003 7:00 - 7:59	1/9
2	c	0	Ch150 16/06/2003 7:00 - 7:59	2/9
10	c	0	Ch150 16/06/2003 7:00 - 7:59	3/9
15	c	0	Ch150 16/06/2003 7:00 - 7:59	4/9
∅	∅	∅	Ch151 16/06/2003 7:00 - 7:59	5/9
∅	c	0	Ch151 16/06/2003 7:00 - 7:59	6/9
20	c	0	Ch151 16/06/2003 7:00 - 7:59	7/9
20	c	0	Ch151 16/06/2003 7:00 - 7:59	8/9
∅	c	0	Ch151 16/06/2003 7:00 - 7:59	9/9
10	c	0	Ch151 16/06/2003 8:00 - 8:59	1/4
10	d	2	Ch152 16/06/2003 8:00 - 8:59	2/4
10	∅	∅	Ch152 16/06/2003 8:00 - 8:59	3/4
5	apy	5	Ch152 16/06/2003 8:00 - 8:59	4/4
∅	c	0	Ch152 16/06/2003 9:00 - 9:59	1/10
15	c	0	Ch152 16/06/2003 9:00 - 9:59	2/10
20	c	0	Ch152 16/06/2003 9:00 - 9:59	3/10
∅	∅	∅	Ch153 16/06/2003 9:00 - 9:59	4/10
∅	∅	∅	Ch153 16/06/2003 9:00 - 9:59	5/10
5	c	0	Ch153 16/06/2003 9:00 - 9:59	6/10
∅	c	0	Ch153 16/06/2003 9:00 - 9:59	7/10
5	ppy	0	Ch153 16/06/2003 9:00 - 9:59	8/10
10	ppy	2	Ch153 16/06/2003 9:00 - 9:59	9/10
∅	d	2	Ch154 16/06/2003 9:00 - 9:59	10/10

5	c	0	Ch154 16/06/2003 12:00 - 12:59	1/2
5	c	0	Ch154 16/06/2003 12:00 - 12:59	2/2
5	apy	2	Ch155 17/06/2003 6:00 - 6:59	1/3
∅	∅	∅	Ch155 17/06/2003 6:00 - 6:59	2/3
∅	∅	∅	Ch155 17/06/2003 6:00 - 6:59	3/3
5	c	0	Ch156 18/06/2003 15:00 - 15:59	1/12
10	c	0	Ch156 18/06/2003 15:00 - 15:59	2/12
∅	∅	∅	Ch156 18/06/2003 15:00 - 15:59	3/12
∅	∅	∅	Ch156 18/06/2003 15:00 - 15:59	4/12
∅	∅	∅	Ch156 18/06/2003 15:00 - 15:59	5/12
∅	∅	∅	Ch156 18/06/2003 15:00 - 15:59	6/12
∅	∅	∅	Ch157 18/06/2003 15:00 - 15:59	7/12
∅	∅	∅	Ch157 18/06/2003 15:00 - 15:59	8/12
∅	∅	∅	Ch157 18/06/2003 15:00 - 15:59	9/12
∅	∅	∅	Ch157 18/06/2003 15:00 - 15:59	10/12
∅	∅	∅	Ch157 18/06/2003 15:00 - 15:59	11/12
∅	∅	∅	Ch157 18/06/2003 15:00 - 15:59	12/12

Date	Hour	Scan x/x	Carried	Chu Activity	Distance Cassandra	Cassandra State	Cassandra Activity
10/04/2003	6:00 - 6:59	1/12	n	r	5	s	ag
10/04/2003	6:00 - 6:59	2/12	n	t	5	t	t
10/04/2003	6:00 - 6:59	3/12	n	t	5	t	t
10/04/2003	6:00 - 6:59	4/12	n	t	10	t	t
10/04/2003	6:00 - 6:59	5/12	n	f	5	s	f
10/04/2003	6:00 - 6:59	6/12	n	f	5	s	f
10/04/2003	6:00 - 6:59	7/12	n	t	10	s	f
10/04/2003	6:00 - 6:59	8/12	n	f	5	s	f
10/04/2003	6:00 - 6:59	9/12	n	f	5	s	f
10/04/2003	6:00 - 6:59	10/12	n	t	5	t	t
10/04/2003	6:00 - 6:59	11/12	n	f	10	s	r
10/04/2003	6:00 - 6:59	12/12	n	t	10	t	t
10/04/2003	7:00 - 7:59	1/12	n	f	5	s	f
10/04/2003	7:00 - 7:59	2/12	n	f	5	s	f
10/04/2003	7:00 - 7:59	3/12	n	r	10	s	f
10/04/2003	7:00 - 7:59	4/12	n	f	10	s	gg
10/04/2003	7:00 - 7:59	5/12	n	f	5	s	f
10/04/2003	7:00 - 7:59	6/12	n	f	2	s	f
10/04/2003	7:00 - 7:59	7/12	n	f	10	s	sg
10/04/2003	7:00 - 7:59	8/12	n	f	5	s	r
10/04/2003	7:00 - 7:59	9/12	n	f	5	s	f
10/04/2003	7:00 - 7:59	10/12	n	f	10	s	f
10/04/2003	7:00 - 7:59	11/12	n	f	10	s	f
10/04/2003	7:00 - 7:59	12/12	n	ppy	10	s	f
10/04/2003	8:00 - 8:59	1/12	n	t	10	s	r
10/04/2003	8:00 - 8:59	2/12	n	t	5	t	t
10/04/2003	8:00 - 8:59	3/12	n	ppy	0	s	ppy
10/04/2003	8:00 - 8:59	4/12	n	f	10	s	f
10/04/2003	8:00 - 8:59	5/12	n	t	10	t	t
10/04/2003	8:00 - 8:59	6/12	n	t	5	s	r
10/04/2003	8:00 - 8:59	7/12	n	t	5	t	t
10/04/2003	8:00 - 8:59	8/12	n	t	10	t	t
10/04/2003	8:00 - 8:59	9/12	n	f	5	t	f
10/04/2003	8:00 - 8:59	10/12	n	f	5	s	f
10/04/2003	8:00 - 8:59	11/12	n	r	5	s	f
10/04/2003	8:00 - 8:59	12/12	n	r	5	s	f
10/04/2003	9:00 - 9:59	1/10	n	r	10	t	t
10/04/2003	9:00 - 9:59	2/10	n	ppy	15	s	r
10/04/2003	9:00 - 9:59	3/10	n	∅	∅	s	f
10/04/2003	9:00 - 9:59	4/10	n	r	10	s	gg
10/04/2003	9:00 - 9:59	5/10	n	t	10	s	gg
10/04/2003	9:00 - 9:59	6/10	n	rg	0	s	gg
10/04/2003	9:00 - 9:59	7/10	n	ppy	5	t	t
10/04/2003	9:00 - 9:59	8/10	n	t	15	t	sg
10/04/2003	9:00 - 9:59	9/10	n	r	10	t	sg
10/04/2003	9:00 - 9:59	10/10	n	∅	∅	t	t
10/04/2003	10:00 - 10:59	1/12	n	t	10	s	r
10/04/2003	10:00 - 10:59	2/12	n	ppy	15	s	f
10/04/2003	10:00 - 10:59	3/12	n	ppy	20	s	r
10/04/2003	10:00 - 10:59	4/12	n	ppy	15	s	r
10/04/2003	10:00 - 10:59	5/12	n	ppy	10	s	r
10/04/2003	10:00 - 10:59	6/12	n	ppy	5	t	t

10/04/2003	10:00 - 10:59	7/12	n	ø	ø	ø	ø
10/04/2003	10:00 - 10:59	8/12	n	f	10	s	f
10/04/2003	10:00 - 10:59	9/12	n	f	5	t	f
10/04/2003	10:00 - 10:59	10/12	n	f	2	s	f
10/04/2003	10:00 - 10:59	11/12	n	rg	0	s	gg
10/04/2003	10:00 - 10:59	12/12	n	r	5	s	gg
10/04/2003	11:00 - 11:59	1/12	n	f	10	s	f
10/04/2003	11:00 - 11:59	2/12	n	t	5	t	t
10/04/2003	11:00 - 11:59	3/12	n	f	2	t	f
10/04/2003	11:00 - 11:59	4/12	n	t	5	s	r
10/04/2003	11:00 - 11:59	5/12	n	r	5	s	t
10/04/2003	11:00 - 11:59	6/12	n	r	5	s	f
10/04/2003	11:00 - 11:59	7/12	n	f	5	s	f
10/04/2003	11:00 - 11:59	8/12	n	f	5	s	f
10/04/2003	11:00 - 11:59	9/12	n	f	5	s	r
10/04/2003	11:00 - 11:59	10/12	n	f	5	s	f
10/04/2003	11:00 - 11:59	11/12	n	f	5	s	r
10/04/2003	11:00 - 11:59	12/12	n	r	10	s	sg
10/04/2003	12:00 - 12:59	1/12	n	r	10	s	ag
10/04/2003	12:00 - 12:59	2/12	n	f	5	s	f
10/04/2003	12:00 - 12:59	3/12	n	r	ø	ø	ø
10/04/2003	12:00 - 12:59	4/12	n	r	ø	ø	ø
10/04/2003	12:00 - 12:59	5/12	n	f	ø	ø	ø
10/04/2003	12:00 - 12:59	6/12	n	t	ø	ø	ø
10/04/2003	12:00 - 12:59	7/12	n	ppy	ø	ø	ø
10/04/2003	12:00 - 12:59	8/12	n	f	5	t	f
10/04/2003	12:00 - 12:59	9/12	n	f	5	s	f
10/04/2003	12:00 - 12:59	10/12	n	ø	ø	s	gg
10/04/2003	12:00 - 12:59	11/12	n	ppy	0	s	gg
10/04/2003	12:00 - 12:59	12/12	n	f	5	s	f
10/04/2003	13:00 - 13:59	1/12	n	r	5	s	ø
10/04/2003	13:00 - 13:59	2/12	n	ppy	5	s	ø
10/04/2003	13:00 - 13:59	3/12	n	ø	ø	ø	ø
10/04/2003	13:00 - 13:59	4/12	n	ø	ø	ø	ø
10/04/2003	13:00 - 13:59	5/12	n	ppy	5	s	rg
10/04/2003	13:00 - 13:59	6/12	n	ppy	5	s	rg
10/04/2003	13:00 - 13:59	7/12	n	t	5	t	t
10/04/2003	13:00 - 13:59	8/12	n	t	2	s	r
10/04/2003	13:00 - 13:59	9/12	n	r	10	s	f
10/04/2003	13:00 - 13:59	10/12	n	f	10	s	f
10/04/2003	13:00 - 13:59	11/12	n	r	5	s	r
10/04/2003	13:00 - 13:59	12/12	n	r	5	t	f
10/04/2003	14:00 - 14:59	1/10	n	ø	ø	ø	ø
10/04/2003	14:00 - 14:59	2/10	n	t	10	t	t
10/04/2003	14:00 - 14:59	3/10	n	f	5	s	f
10/04/2003	14:00 - 14:59	4/10	n	t	10	t	t
10/04/2003	14:00 - 14:59	5/10	n	ø	ø	s	r
10/04/2003	14:00 - 14:59	6/10	n	ø	ø	s	r
10/04/2003	14:00 - 14:59	7/10	n	ø	ø	s	ag
10/04/2003	14:00 - 14:59	8/10	n	ø	ø	ø	ø
10/04/2003	14:00 - 14:59	9/10	n	ø	ø	s	r
10/04/2003	14:00 - 14:59	10/10	n	ø	ø	s	r
10/04/2003	15:00 - 15:59	1/12	n	ø	ø	s	r
10/04/2003	15:00 - 15:59	2/12	n	ø	ø	s	ag
10/04/2003	15:00 - 15:59	3/12	n	ø	ø	s	ag
10/04/2003	15:00 - 15:59	4/12	n	ø	ø	s	r

10/04/2003	15:00 - 15:59	5/12	n	ø	ø	s	r
10/04/2003	15:00 - 15:59	6/12	n	ø	ø	s	r
10/04/2003	15:00 - 15:59	7/12	n	ø	ø	s	r
10/04/2003	15:00 - 15:59	8/12	n	ø	ø	s	r
10/04/2003	15:00 - 15:59	9/12	n	ø	ø	s	ag
10/04/2003	15:00 - 15:59	10/12	n	ø	ø	s	r
10/04/2003	15:00 - 15:59	11/12	n	ø	ø	s	r
10/04/2003	15:00 - 15:59	12/12	n	ø	ø	s	r
10/04/2003	16:00 - 16:59	1/3	n	ø	ø	s	r
10/04/2003	16:00 - 16:59	2/3	n	ø	ø	s	r
10/04/2003	16:00 - 16:59	3/3	n	ø	ø	t	t
11/04/2003	6:00 - 6:59	1/12	n	ø	ø	ø	ø
11/04/2003	6:00 - 6:59	2/12	n	ø	ø	ø	ø
11/04/2003	6:00 - 6:59	3/12	n	ø	ø	ø	ø
11/04/2003	6:00 - 6:59	4/12	n	ø	ø	t	t
11/04/2003	6:00 - 6:59	5/12	n	t	10	t	t
11/04/2003	6:00 - 6:59	6/12	n	t	5	s	f
11/04/2003	6:00 - 6:59	7/12	n	ø	ø	s	f
11/04/2003	6:00 - 6:59	8/12	n	t	5	t	t
11/04/2003	6:00 - 6:59	9/12	n	ø	ø	ø	ø
11/04/2003	6:00 - 6:59	10/12	n	ø	ø	ø	ø
11/04/2003	6:00 - 6:59	11/12	n	t	ø	ø	ø
11/04/2003	6:00 - 6:59	12/12	n	t	5	t	t
11/04/2003	7:00 - 7:59	1/11	n	r	5	s	f
11/04/2003	7:00 - 7:59	2/11	n	t	5	s	sg
11/04/2003	7:00 - 7:59	3/11	n	r	5	s	sg
11/04/2003	7:00 - 7:59	4/11	n	t	5	t	t
11/04/2003	7:00 - 7:59	5/11	n	t	15	t	t
11/04/2003	7:00 - 7:59	6/11	n	t	10	s	f
11/04/2003	7:00 - 7:59	7/11	n	f	10	t	t
11/04/2003	7:00 - 7:59	8/11	n	t	10	t	t
11/04/2003	7:00 - 7:59	9/11	n	t	5	t	t
11/04/2003	7:00 - 7:59	10/11	n	ø	ø	t	t
11/04/2003	7:00 - 7:59	11/11	n	ø	ø	ø	ø
11/04/2003	8:00 - 8:59	1/3	n	ø	ø	ø	ø
11/04/2003	8:00 - 8:59	2/3	n	ø	ø	ø	ø
11/04/2003	8:00 - 8:59	3/3	n	ø	ø	ø	ø
11/04/2003	9:00 - 9:59	1/11	n	ø	ø	ø	ø
11/04/2003	9:00 - 9:59	2/11	n	t	5	t	t
11/04/2003	9:00 - 9:59	3/11	n	f	5	t	t
11/04/2003	9:00 - 9:59	4/11	n	ø	ø	s	sg
11/04/2003	9:00 - 9:59	5/11	n	r	10	s	sg
11/04/2003	9:00 - 9:59	6/11	n	t	10	t	t
11/04/2003	9:00 - 9:59	7/11	n	r	5	s	gg
11/04/2003	9:00 - 9:59	8/11	n	r	5	s	f
11/04/2003	9:00 - 9:59	9/11	n	t	5	t	t
11/04/2003	9:00 - 9:59	10/11	n	f	5	s	f
11/04/2003	9:00 - 9:59	11/11	n	f	5	s	f
11/04/2003	10:00 - 10:59	1/12	n	f	5	s	f
11/04/2003	10:00 - 10:59	2/12	n	f	5	t	t
11/04/2003	10:00 - 10:59	3/12	n	t	10	t	t
11/04/2003	10:00 - 10:59	4/12	n	f	5	s	gg
11/04/2003	10:00 - 10:59	5/12	n	r	5	s	rg
11/04/2003	10:00 - 10:59	6/12	n	r	5	s	gg
11/04/2003	10:00 - 10:59	7/12	n	ø	ø	s	gg
11/04/2003	10:00 - 10:59	8/12	n	t	10	s	ag

11/04/2003	10:00 - 10:59	9/12	n	ppy	5	s	gg
11/04/2003	10:00 - 10:59	10/12	n	ø	ø	t	t
11/04/2003	10:00 - 10:59	11/12	n	t	ø	ø	ø
11/04/2003	10:00 - 10:59	12/12	n	f	10	s	f
11/04/2003	11:00 - 11:59	1/12	n	t	10	t	t
11/04/2003	11:00 - 11:59	2/12	n	ø	ø	ø	ø
11/04/2003	11:00 - 11:59	3/12	n	f	ø	ø	ø
11/04/2003	11:00 - 11:59	4/12	n	f	5	s	f
11/04/2003	11:00 - 11:59	5/12	n	f	2	t	f
11/04/2003	11:00 - 11:59	6/12	n	t	5	t	t
11/04/2003	11:00 - 11:59	7/12	n	t	5	s	rg
11/04/2003	11:00 - 11:59	8/12	n	f	ø	ø	ø
11/04/2003	11:00 - 11:59	9/12	n	t	10	t	t
11/04/2003	11:00 - 11:59	10/12	n	ø	ø	ø	ø
11/04/2003	11:00 - 11:59	11/12	n	f	5	t	f
11/04/2003	11:00 - 11:59	12/12	n	f	5	t	t
11/04/2003	12:00 - 12:59	1/12	n	f	10	t	t
11/04/2003	12:00 - 12:59	2/12	n	f	ø	ø	ø
11/04/2003	12:00 - 12:59	3/12	n	t	10	s	f
11/04/2003	12:00 - 12:59	4/12	n	ø	ø	ø	ø
11/04/2003	12:00 - 12:59	5/12	n	t	ø	ø	ø
11/04/2003	12:00 - 12:59	6/12	n	f	10	s	f
11/04/2003	12:00 - 12:59	7/12	n	f	5	s	f
11/04/2003	12:00 - 12:59	8/12	n	t	2	s	gg
11/04/2003	12:00 - 12:59	9/12	n	f	5	s	f
11/04/2003	12:00 - 12:59	10/12	n	f	5	t	t
11/04/2003	12:00 - 12:59	11/12	n	ø	ø	ø	ø
11/04/2003	12:00 - 12:59	12/12	n	f	5	t	t
11/04/2003	13:00 - 13:59	1/12	n	f	5	s	f
11/04/2003	13:00 - 13:59	2/12	n	f	5	s	f
11/04/2003	13:00 - 13:59	3/12	n	f	5	s	f
11/04/2003	13:00 - 13:59	4/12	n	f	5	s	f
11/04/2003	13:00 - 13:59	5/12	n	r	5	s	f
11/04/2003	13:00 - 13:59	6/12	n	rg	5	t	f
11/04/2003	13:00 - 13:59	7/12	n	rg	5	t	f
11/04/2003	13:00 - 13:59	8/12	n	f	5	s	gg
11/04/2003	13:00 - 13:59	9/12	n	ppy	5	s	rg
11/04/2003	13:00 - 13:59	10/12	n	rg	2	s	gg
11/04/2003	13:00 - 13:59	11/12	n	f	5	s	gg
11/04/2003	13:00 - 13:59	12/12	n	rg	0	s	gg
11/04/2003	14:00 - 14:59	1/12	n	ppy	2	s	gg
11/04/2003	14:00 - 14:59	2/12	n	f	5	s	f
11/04/2003	14:00 - 14:59	3/12	n	f	10	t	t
11/04/2003	14:00 - 14:59	4/12	n	r	2	s	rg
11/04/2003	14:00 - 14:59	5/12	n	ag	5	s	rg
11/04/2003	14:00 - 14:59	6/12	n	r	5	s	gg
11/04/2003	14:00 - 14:59	7/12	n	rg	0	s	gg
11/04/2003	14:00 - 14:59	8/12	n	rg	0	s	gg
11/04/2003	14:00 - 14:59	9/12	n	t	15	t	t
11/04/2003	14:00 - 14:59	10/12	n	t	10	t	t
11/04/2003	14:00 - 14:59	11/12	n	f	5	s	rg
11/04/2003	14:00 - 14:59	12/12	n	f	10	s	f
11/04/2003	15:00 - 15:59	1/5	n	ø	15	s	f
11/04/2003	15:00 - 15:59	2/5	n	t	10	t	t
11/04/2003	15:00 - 15:59	3/5	n	ø	ø	s	f
11/04/2003	15:00 - 15:59	4/5	n	t	15	s	rg



11/04/2003	15:00 - 15:59	5/5	n	t	10	t	t
12/04/2003	6:00 - 6:59	1/12	n	∅	∅	∅	∅
12/04/2003	6:00 - 6:59	2/12	n	∅	∅	∅	∅
12/04/2003	6:00 - 6:59	3/12	n	∅	∅	∅	∅
12/04/2003	6:00 - 6:59	4/12	n	t	10	t	t
12/04/2003	6:00 - 6:59	5/12	n	f	5	s	f
12/04/2003	6:00 - 6:59	6/12	n	f	5	t	f
12/04/2003	6:00 - 6:59	7/12	n	f	5	s	f
12/04/2003	6:00 - 6:59	8/12	n	f	5	s	f
12/04/2003	6:00 - 6:59	9/12	n	r	5	s	f
12/04/2003	6:00 - 6:59	10/12	n	f	10	s	f
12/04/2003	6:00 - 6:59	11/12	n	f	5	s	f
12/04/2003	6:00 - 6:59	12/12	n	f	5	s	f
12/04/2003	7:00 - 7:59	1/12	n	t	5	t	t
12/04/2003	7:00 - 7:59	2/12	n	f	5	s	f
12/04/2003	7:00 - 7:59	3/12	n	f	5	t	f
12/04/2003	7:00 - 7:59	4/12	n	f	5	s	f
12/04/2003	7:00 - 7:59	5/12	n	f	5	t	f
12/04/2003	7:00 - 7:59	6/12	n	f	5	s	f
12/04/2003	7:00 - 7:59	7/12	n	∅	∅	s	sg
12/04/2003	7:00 - 7:59	8/12	n	r	10	s	sg
12/04/2003	7:00 - 7:59	9/12	n	t	10	s	rg
12/04/2003	7:00 - 7:59	10/12	n	t	5	t	t
12/04/2003	7:00 - 7:59	11/12	n	t	5	s	rg
12/04/2003	7:00 - 7:59	12/12	n	t	5	t	t
12/04/2003	8:00 - 8:59	1/12	n	∅	∅	∅	∅
12/04/2003	8:00 - 8:59	2/12	n	t	5	t	t
12/04/2003	8:00 - 8:59	3/12	n	r	5	s	rg
12/04/2003	8:00 - 8:59	4/12	n	t	5	t	t
12/04/2003	8:00 - 8:59	5/12	n	∅	∅	∅	∅
12/04/2003	8:00 - 8:59	6/12	n	t	5	t	t
12/04/2003	8:00 - 8:59	7/12	n	∅	∅	∅	∅
12/04/2003	8:00 - 8:59	8/12	n	r	5	s	gg
12/04/2003	8:00 - 8:59	9/12	n	f	5	s	rg
12/04/2003	8:00 - 8:59	10/12	n	t	∅	∅	∅
12/04/2003	8:00 - 8:59	11/12	n	t	5	s	f
12/04/2003	8:00 - 8:59	12/12	n	t	5	s	rg
12/04/2003	9:00 - 9:59	1/10	n	r	5	s	rg
12/04/2003	9:00 - 9:59	2/10	n	t	15	s	rg
12/04/2003	9:00 - 9:59	3/10	n	t	10	t	t
12/04/2003	9:00 - 9:59	4/10	n	∅	∅	∅	∅
12/04/2003	9:00 - 9:59	5/10	n	∅	∅	∅	∅
12/04/2003	9:00 - 9:59	6/10	n	t	∅	∅	∅
12/04/2003	9:00 - 9:59	7/10	n	t	10	s	rg
12/04/2003	9:00 - 9:59	8/10	n	rg	0	s	gg
12/04/2003	9:00 - 9:59	9/10	n	ppy	0	s	gg
12/04/2003	9:00 - 9:59	10/10	n	f	5	s	rg
12/04/2003	10:00 - 10:59	1/9	n	∅	∅	∅	∅
12/04/2003	10:00 - 10:59	2/9	n	∅	∅	∅	∅
12/04/2003	10:00 - 10:59	3/9	n	∅	∅	∅	∅
12/04/2003	10:00 - 10:59	4/9	n	t	5	t	t
12/04/2003	10:00 - 10:59	5/9	n	rg	2	s	r
12/04/2003	10:00 - 10:59	6/9	n	v	15	s	rg
12/04/2003	10:00 - 10:59	7/9	n	t	10	s	rg
13/04/2003	10:00 - 10:60	8/9	n	t	∅	∅	∅
12/04/2003	10:00 - 10:59	9/9	n	r	10	s	rg

12/04/2003	11:00 - 11:59	1/12	n	t	2	t	t
12/04/2003	11:00 - 11:59	2/12	n	t	5	t	t
12/04/2003	11:00 - 11:59	3/12	n	t	10	s	rg
12/04/2003	11:00 - 11:59	4/12	n	f	15	t	t
12/04/2003	11:00 - 11:59	5/12	n	t	10	t	t
12/04/2003	11:00 - 11:59	6/12	n	t	∅	∅	∅
12/04/2003	11:00 - 11:59	7/12	n	r	10	t	t
12/04/2003	11:00 - 11:59	8/12	n	∅	∅	t	t
12/04/2003	11:00 - 11:59	9/12	n	t	5	t	t
12/04/2003	11:00 - 11:59	10/12	n	∅	∅	∅	∅
12/04/2003	11:00 - 11:59	11/12	n	f	10	s	f
12/04/2003	11:00 - 11:59	12/12	n	f	15	t	t
12/04/2003	12:00 - 12:59	1/12	n	t	10	t	t
12/04/2003	12:00 - 12:59	2/12	n	f	2	s	f
12/04/2003	12:00 - 12:59	3/12	n	t	∅	∅	∅
12/04/2003	12:00 - 12:59	4/12	n	t	∅	∅	∅
12/04/2003	12:00 - 12:59	5/12	n	∅	∅	∅	∅
12/04/2003	12:00 - 12:59	6/12	n	ppy	2	s	rg
12/04/2003	12:00 - 12:59	7/12	n	ppy	0	s	gg
12/04/2003	12:00 - 12:59	8/12	n	f	5	s	f
12/04/2003	12:00 - 12:59	9/12	n	f	5	s	f
12/04/2003	12:00 - 12:59	10/12	n	r	5	s	f
12/04/2003	12:00 - 12:59	11/12	n	r	5	s	f
12/04/2003	12:00 - 12:59	12/12	n	rg	5	s	f
12/04/2003	13:00 - 13:59	1/12	n	ppy	2	s	gg
12/04/2003	13:00 - 13:59	2/12	n	ppy	2	s	gg
12/04/2003	13:00 - 13:59	3/12	n	ppy	2	s	r
12/04/2003	13:00 - 13:59	4/12	n	ppy	2	s	rg
12/04/2003	13:00 - 13:59	5/12	n	ppy	5	s	f
12/04/2003	13:00 - 13:59	6/12	n	f	5	s	f
12/04/2003	13:00 - 13:59	7/12	n	rg	0	s	gg
12/04/2003	13:00 - 13:59	8/12	n	rg	0	s	gg
12/04/2003	13:00 - 13:59	9/12	n	ppy	5	s	gg
12/04/2003	13:00 - 13:59	10/12	n	ppy	5	s	gg
12/04/2003	13:00 - 13:59	11/12	n	rg	0	s	gg
12/04/2003	13:00 - 13:59	12/12	n	ppy	5	s	gg
12/04/2003	14:00 - 14:59	1/10	n	ppy	5	s	r
12/04/2003	14:00 - 14:59	2/10	n	f	5	s	gg
12/04/2003	14:00 - 14:59	3/10	n	r	5	s	r
12/04/2003	14:00 - 14:59	4/10	n	rg	5	s	r
12/04/2003	14:00 - 14:59	5/10	n	rg	5	s	gg
12/04/2003	14:00 - 14:59	6/10	n	r	5	s	ag
12/04/2003	14:00 - 14:59	7/10	n	f	5	s	gg
12/04/2003	14:00 - 14:59	8/10	n	r	5	s	r
12/04/2003	14:00 - 14:59	9/10	n	f	5	s	f
12/04/2003	14:00 - 14:59	10/10	n	f	5	s	f
13/04/2003	6:00 - 6:59	1/9	n	f	5	s	f
13/04/2003	6:00 - 6:59	2/9	n	f	5	s	f
13/04/2003	6:00 - 6:59	3/9	n	f	5	t	f
13/04/2003	6:00 - 6:59	4/9	n	f	5	s	f
13/04/2003	6:00 - 6:59	5/9	n	f	5	s	f
13/04/2003	6:00 - 6:59	6/9	n	t	2	t	t
13/04/2003	6:00 - 6:59	7/9	n	t	10	t	t
13/04/2003	6:00 - 6:59	8/9	n	f	5	s	f
13/04/2003	6:00 - 6:59	9/9	n	r	15	s	sg
13/04/2003	7:00 - 7:59	1/12	n	f	∅	∅	∅

13/04/2003	7:00 - 7:59	2/12	n	ø	ø	s	sg
13/04/2003	7:00 - 7:59	3/12	n	ø	ø	ø	ø
13/04/2003	7:00 - 7:59	4/12	n	ø	ø	s	f
13/04/2003	7:00 - 7:59	5/12	n	f	5	t	f
13/04/2003	7:00 - 7:59	6/12	n	t	5	t	t
13/04/2003	7:00 - 7:59	7/12	n	ø	ø	ø	ø
13/04/2003	7:00 - 7:59	8/12	n	t	5	t	t
13/04/2003	7:00 - 7:59	9/12	n	ø	ø	t	t
13/04/2003	7:00 - 7:59	10/12	n	ø	ø	ø	ø
13/04/2003	7:00 - 7:59	11/12	n	ø	ø	ø	ø
13/04/2003	7:00 - 7:59	12/12	n	t	5	t	t
13/04/2003	8:00 - 8:59	1/12	n	r	2	s	r
13/04/2003	8:00 - 8:59	2/12	n	t	5	t	t
13/04/2003	8:00 - 8:59	3/12	n	ø	ø	ø	ø
13/04/2003	8:00 - 8:59	4/12	n	ø	ø	ø	ø
13/04/2003	8:00 - 8:59	5/12	n	ø	ø	ø	sg
13/04/2003	8:00 - 8:59	6/12	n	ø	ø	ø	sg
13/04/2003	8:00 - 8:59	7/12	n	r	2	s	sg
13/04/2003	8:00 - 8:59	8/12	n	r	5	s	r
13/04/2003	8:00 - 8:59	9/12	n	ø	ø	s	sg
13/04/2003	8:00 - 8:59	10/12	n	r	5	s	r
13/04/2003	8:00 - 8:59	11/12	n	f	5	s	f
13/04/2003	8:00 - 8:59	12/12	n	f	5	s	f
13/04/2003	9:00 - 9:59	1/9	n	r	5	s	f
13/04/2003	9:00 - 9:59	2/9	n	t	10	s	r
13/04/2003	9:00 - 9:59	3/9	n	ø	ø	t	t
13/04/2003	9:00 - 9:59	4/9	n	t	5	t	t
13/04/2003	9:00 - 9:59	5/9	n	ppy	10	s	rg
13/04/2003	9:00 - 9:59	6/9	n	ppy	10	s	r
13/04/2003	9:00 - 9:59	7/9	n	ppy	10	s	r
13/04/2003	9:00 - 9:59	8/9	n	t	5	t	t
13/04/2003	9:00 - 9:59	9/9	n	f	5	s	f
13/04/2003	10:00 - 10:59	1/12	n	ppy	10	s	rg
13/04/2003	10:00 - 10:59	2/12	n	ppy	5	t	t
13/04/2003	10:00 - 10:59	3/12	n	ppy	5	s	f
13/04/2003	10:00 - 10:59	4/12	n	ppy	10	s	f
13/04/2003	10:00 - 10:59	5/12	n	f	5	s	f
13/04/2003	10:00 - 10:59	6/12	n	f	10	t	t
13/04/2003	10:00 - 10:59	7/12	n	t	10	s	f
13/04/2003	10:00 - 10:59	8/12	n	t	10	s	r
13/04/2003	10:00 - 10:59	9/12	n	r	5	s	f
13/04/2003	10:00 - 10:59	10/12	n	f	10	s	r
13/04/2003	10:00 - 10:59	11/12	n	ppy	10	t	t
13/04/2003	10:00 - 10:59	12/12	n	f	5	s	f
13/04/2003	11:00 - 11:59	1/12	n	f	10	t	t
13/04/2003	11:00 - 11:59	2/12	n	f	5	s	f
13/04/2003	11:00 - 11:59	3/12	n	f	5	s	f
13/04/2003	11:00 - 11:59	4/12	n	f	5	s	f
13/04/2003	11:00 - 11:59	5/12	n	ø	ø	ø	ø
13/04/2003	11:00 - 11:59	6/12	n	t	ø	ø	ø
13/04/2003	11:00 - 11:59	7/12	n	ppy	10	s	r
13/04/2003	11:00 - 11:59	8/12	n	f	5	s	gg
13/04/2003	11:00 - 11:59	9/12	n	r	5	s	gg
13/04/2003	11:00 - 11:59	10/12	n	rg	5	t	t
13/04/2003	11:00 - 11:59	11/12	n	f	5	s	r
13/04/2003	11:00 - 11:59	12/12	n	rg	0	s	gg

13/04/2003	12:00 - 12:59	1/12	n	t	5	s	r
13/04/2003	12:00 - 12:59	2/12	n	f	2	s	r
13/04/2003	12:00 - 12:59	3/12	n	f	5	s	gg
13/04/2003	12:00 - 12:59	4/12	n	ppy	5	s	f
13/04/2003	12:00 - 12:59	5/12	n	f	5	s	f
13/04/2003	12:00 - 12:59	6/12	n	r	5	s	f
13/04/2003	12:00 - 12:59	7/12	n	f	5	s	f
13/04/2003	12:00 - 12:59	8/12	n	f	5	s	f
13/04/2003	12:00 - 12:59	9/12	n	rg	5	s	rg
13/04/2003	12:00 - 12:59	10/12	n	rg	5	s	rg
13/04/2003	12:00 - 12:59	11/12	n	rg	5	s	gg
13/04/2003	12:00 - 12:59	12/12	n	ppy	5	s	rg
13/04/2003	13:00 - 13:59	1/12	n	ppy	5	s	rg
13/04/2003	13:00 - 13:59	2/12	n	ppy	0	s	gg
13/04/2003	13:00 - 13:59	3/12	n	ppy	5	s	rg
13/04/2003	13:00 - 13:59	4/12	n	ppy	2	s	r
13/04/2003	13:00 - 13:59	5/12	n	ppy	2	s	rg
13/04/2003	13:00 - 13:59	6/12	n	r	2	s	rg
13/04/2003	13:00 - 13:59	7/12	n	rg	5	s	gg
13/04/2003	13:00 - 13:59	8/12	n	rg	5	s	f
13/04/2003	13:00 - 13:59	9/12	n	f	5	s	f
13/04/2003	13:00 - 13:59	10/12	n	f	5	s	f
13/04/2003	13:00 - 13:59	11/12	n	f	5	s	f
13/04/2003	13:00 - 13:59	12/12	n	t	2	t	t
13/04/2003	14:00 - 14:59	1/12	n	t	2	t	t
13/04/2003	14:00 - 14:59	2/12	n	∅	∅	s	f
13/04/2003	14:00 - 14:59	3/12	n	r	5	s	rg
13/04/2003	14:00 - 14:59	4/12	n	r	10	s	rg
13/04/2003	14:00 - 14:59	5/12	n	∅	∅	∅	rg
13/04/2003	14:00 - 14:59	6/12	n	∅	∅	s	gg
13/04/2003	14:00 - 14:59	7/12	n	r	5	s	ag
13/04/2003	14:00 - 14:59	8/12	n	t	5	t	t
13/04/2003	14:00 - 14:59	9/12	n	t	5	t	t
13/04/2003	14:00 - 14:59	10/12	n	f	2	s	f
13/04/2003	14:00 - 14:59	11/12	n	t	5	t	t
13/04/2003	14:00 - 14:59	12/12	n	t	10	t	t
13/04/2003	15:00 - 15:59	1/12	n	∅	∅	t	t
13/04/2003	15:00 - 15:59	2/12	n	f	5	s	f
13/04/2003	15:00 - 15:59	3/12	n	r	10	s	f
13/04/2003	15:00 - 15:59	4/12	n	t	5	t	t
13/04/2003	15:00 - 15:59	5/12	n	t	5	t	t
13/04/2003	15:00 - 15:59	6/12	n	∅	∅	t	t
13/04/2003	15:00 - 15:59	7/12	n	t	∅	∅	∅
13/04/2003	15:00 - 15:59	8/12	n	f	∅	∅	∅
13/04/2003	15:00 - 15:59	9/12	n	t	∅	∅	∅
13/04/2003	15:00 - 15:59	10/12	n	t	∅	∅	∅
13/04/2003	15:00 - 15:59	11/12	n	∅	∅	∅	∅
13/04/2003	15:00 - 15:59	12/12	n	∅	∅	∅	∅
14/04/2003	5:00 - 5:59	1/3	n	∅	∅	∅	∅
14/04/2003	5:00 - 5:59	2/3	n	∅	∅	∅	∅
14/04/2003	5:00 - 5:59	3/3	n	∅	∅	∅	∅
14/04/2003	6:00 - 6:59	1/12	n	∅	∅	∅	f
14/04/2003	6:00 - 6:59	2/12	n	∅	∅	∅	f
14/04/2003	6:00 - 6:59	3/12	n	∅	∅	∅	f
14/04/2003	6:00 - 6:59	4/12	n	t	15	t	t
14/04/2003	6:00 - 6:59	5/12	n	t	15	s	t

14/04/2003	6:00 - 6:59	6/12	n	f	5	s	f
14/04/2003	6:00 - 6:59	7/12	n	f	5	s	f
14/04/2003	6:00 - 6:59	8/12	n	f	10	s	f
14/04/2003	6:00 - 6:59	9/12	n	f	10	t	f
14/04/2003	6:00 - 6:59	10/12	n	r	10	s	r
14/04/2003	6:00 - 6:59	11/12	n	f	5	s	r
14/04/2003	6:00 - 6:59	12/12	n	f	5	s	f
14/04/2003	7:00 - 7:59	1/12	n	f	2	t	f
14/04/2003	7:00 - 7:59	2/12	n	f	5	t	f
14/04/2003	7:00 - 7:59	3/12	n	∅	∅	s	f
14/04/2003	7:00 - 7:59	4/12	n	f	5	s	f
14/04/2003	7:00 - 7:59	5/12	n	t	5	t	t
14/04/2003	7:00 - 7:59	6/12	n	t	2	t	t
14/04/2003	7:00 - 7:59	7/12	n	ppy	10	s	rg
14/04/2003	7:00 - 7:59	8/12	n	ppy	5	s	gg
14/04/2003	7:00 - 7:59	9/12	n	ppy	10	s	r
14/04/2003	7:00 - 7:59	10/12	n	v	10	t	t
14/04/2003	7:00 - 7:59	11/12	n	t	5	t	sg
14/04/2003	7:00 - 7:59	12/12	n	r	5	s	sg
14/04/2003	8:00 - 8:59	1/6	n	f	5	s	f
14/04/2003	8:00 - 8:59	2/6	n	t	10	t	t
14/04/2003	8:00 - 8:59	3/6	n	∅	∅	∅	∅
14/04/2003	8:00 - 8:59	4/6	n	r	5	s	r
14/04/2003	8:00 - 8:59	5/6	n	r	5	s	f
14/04/2003	8:00 - 8:59	6/6	n	∅	∅	∅	∅
14/04/2003	9:00 - 9:59	1/3	n	∅	∅	∅	∅
14/04/2003	9:00 - 9:59	2/3	n	∅	∅	∅	∅
14/04/2003	9:00 - 9:59	3/3	n	∅	∅	s	sg
14/04/2003	10:00 - 10:59	1/10	n	r	∅	∅	∅
14/04/2003	10:00 - 10:59	2/10	n	∅	∅	s	rg
14/04/2003	10:00 - 10:59	3/10	n	∅	∅	s	rg
14/04/2003	10:00 - 10:59	4/10	n	ppy	20	s	rg
14/04/2003	10:00 - 10:59	5/10	n	r	15	s	gg
14/04/2003	10:00 - 10:59	6/10	n	t	15	t	t
14/04/2003	10:00 - 10:59	7/10	n	r	2	s	rg
14/04/2003	10:00 - 10:59	8/10	n	ppy	2	s	r
14/04/2003	10:00 - 10:59	9/10	n	r	5	s	ag
14/04/2003	10:00 - 10:59	10/10	n	ppy	20	s	rg
14/04/2003	11:00 - 11:59	1/12	n	ppy	2	s	f
14/04/2003	11:00 - 11:59	2/12	n	r	10	t	t
14/04/2003	11:00 - 11:59	3/12	n	t	10	t	t
14/04/2003	11:00 - 11:59	4/12	n	t	∅	∅	∅
14/04/2003	11:00 - 11:59	5/12	n	t	∅	∅	∅
14/04/2003	11:00 - 11:59	6/12	n	t	∅	∅	∅
14/04/2003	11:00 - 11:59	7/12	n	r	2	s	f
14/04/2003	11:00 - 11:59	8/12	n	t	10	t	t
14/04/2003	11:00 - 11:59	9/12	n	rg	10	s	f
14/04/2003	11:00 - 11:59	10/12	n	f	10	s	f
14/04/2003	11:00 - 11:59	11/12	n	f	5	s	f
14/04/2003	11:00 - 11:59	12/12	n	t	10	t	t
14/04/2003	12:00 - 12:59	1/6	n	∅	∅	t	t
14/04/2003	12:00 - 12:59	2/6	n	∅	∅	∅	sg
14/04/2003	12:00 - 12:59	3/6	n	t	∅	t	t
14/04/2003	12:00 - 12:59	4/6	n	f	5	t	f
14/04/2003	12:00 - 12:59	5/6	n	f	10	s	f
14/04/2003	12:00 - 12:59	6/6	n	r	∅	∅	∅

14/04/2003	13:00 - 13:59	1/12	n	rg	0	s	gg
14/04/2003	13:00 - 13:59	2/12	n	f	5	s	rg
14/04/2003	13:00 - 13:59	3/12	n	ppy	5	s	rg
14/04/2003	13:00 - 13:59	4/12	n	ppy	10	s	rg
14/04/2003	13:00 - 13:59	5/12	n	f	10	s	gg
14/04/2003	13:00 - 13:59	6/12	n	ppy	5	s	rg
14/04/2003	13:00 - 13:59	7/12	n	rg	0	s	gg
14/04/2003	13:00 - 13:59	8/12	n	ppy	2	s	gg
14/04/2003	13:00 - 13:59	9/12	n	r	5	s	gg
14/04/2003	13:00 - 13:59	10/12	n	f	5	s	rg
14/04/2003	13:00 - 13:59	11/12	n	rg	0	s	gg
14/04/2003	13:00 - 13:59	12/12	n	rg	0	s	gg
14/04/2003	14:00 - 14:59	1/12	n	r	2	s	gg
14/04/2003	14:00 - 14:59	2/12	n	f	5	s	gg
14/04/2003	14:00 - 14:59	3/12	n	r	5	s	gg
14/04/2003	14:00 - 14:59	4/12	n	ppy	0	s	ppy
14/04/2003	14:00 - 14:59	5/12	n	r	5	s	f
14/04/2003	14:00 - 14:59	6/12	n	f	5	s	f
14/04/2003	14:00 - 14:59	7/12	n	f	5	s	f
14/04/2003	14:00 - 14:59	8/12	n	f	5	s	f
14/04/2003	14:00 - 14:59	9/12	n	f	10	t	f
14/04/2003	14:00 - 14:59	10/12	n	t	5	t	t
14/04/2003	14:00 - 14:59	11/12	n	t	5	t	t
14/04/2003	14:00 - 14:59	12/12	n	t	5	t	t
14/04/2003	15:00 - 15:59	1/6	n	t	∅	∅	∅
14/04/2003	15:00 - 15:59	2/6	n	f	∅	∅	∅
14/04/2003	15:00 - 15:59	3/6	n	t	10	s	r
14/04/2003	15:00 - 15:59	4/6	n	t	∅	∅	∅
14/04/2003	15:00 - 15:59	5/6	n	r	∅	∅	∅
14/04/2003	15:00 - 15:59	6/6	n	t	∅	∅	∅
17/04/2003	8:00 - 8:59	1/4	n	t	5	t	t
17/04/2003	8:00 - 8:59	2/4	n	r	10	s	gg
17/04/2003	8:00 - 8:59	3/4	n	t	15	s	r
17/04/2003	8:00 - 8:59	4/4	n	t	∅	∅	∅
17/04/2003	9:00 - 9:59	1/12	n	rg	0	s	gg
17/04/2003	9:00 - 9:59	2/12	n	rg	0	s	gg
17/04/2003	9:00 - 9:59	3/12	n	r	5	s	r
17/04/2003	9:00 - 9:59	4/12	n	t	5	s	r
17/04/2003	9:00 - 9:59	5/12	n	ppy	5	s	r
17/04/2003	9:00 - 9:59	6/12	n	r	2	s	r
17/04/2003	9:00 - 9:59	7/12	n	f	5	s	r
17/04/2003	9:00 - 9:59	8/12	n	f	10	t	f
17/04/2003	9:00 - 9:59	9/12	n	r	10	t	f
17/04/2003	9:00 - 9:59	10/12	n	ppy	5	s	r
17/04/2003	9:00 - 9:59	11/12	n	r	5	s	ag
17/04/2003	9:00 - 9:59	12/12	n	t	2	s	t
17/04/2003	10:00 - 10:59	1/1	n	ppy	5	s	r
13/06/2003	7:00 - 7:59	1/3	n	t	5	s	sg
13/06/2003	7:00 - 7:59	2/3	n	∅	∅	∅	∅
13/06/2003	7:00 - 7:59	3/3	n	t	∅	∅	∅
13/06/2003	8:00 - 8:59	1/9	n	t	2	t	t
13/06/2003	8:00 - 8:59	2/9	n	t	2	t	t
13/06/2003	8:00 - 8:59	3/9	n	r	5	s	r
13/06/2003	8:00 - 8:59	4/9	n	f	5	s	r
13/06/2003	8:00 - 8:59	5/9	n	v	5	t	t

13/06/2003	8:00 - 8:59	6/9	n	t	10	s	r
13/06/2003	8:00 - 8:59	7/9	n	t	2	t	t
13/06/2003	8:00 - 8:59	8/9	n	t	5	t	t
13/06/2003	8:00 - 8:59	9/9	n	ø	ø	ø	ø
13/06/2003	9:00 - 9:59	1/4	n	t	ø	ø	ø
13/06/2003	9:00 - 9:59	2/4	n	t	ø	ø	ø
13/06/2003	9:00 - 9:59	3/4	n	r	2	s	r
13/06/2003	9:00 - 9:59	4/4	n	ag	10	t	t
13/06/2003	10:00 - 10:59	1/12	n	f	5	s	r
13/06/2003	10:00 - 10:59	2/12	n	t	2	t	t
13/06/2003	10:00 - 10:59	3/12	n	f	2	s	f
13/06/2003	10:00 - 10:59	4/12	n	t	10	s	rg
13/06/2003	10:00 - 10:59	5/12	n	r	10	s	gg
13/06/2003	10:00 - 10:59	6/12	n	r	2	s	gg
13/06/2003	10:00 - 10:59	7/12	n	rg	5	t	t
13/06/2003	10:00 - 10:59	8/12	n	t	10	t	t
13/06/2003	10:00 - 10:59	9/12	n	t	2	t	t
13/06/2003	10:00 - 10:59	10/12	n	t	ø	ø	ø
13/06/2003	10:00 - 10:59	11/12	n	f	2	s	f
13/06/2003	10:00 - 10:59	12/12	n	t	2	t	t
13/06/2003	11:00 - 11:59	1/12	n	v	ø	ø	ø
13/06/2003	11:00 - 11:59	2/12	n	f	5	t	f
13/06/2003	11:00 - 11:59	3/12	n	f	2	s	r
13/06/2003	11:00 - 11:59	4/12	n	f	5	s	f
13/06/2003	11:00 - 11:59	5/12	n	t	5	s	r
13/06/2003	11:00 - 11:59	6/12	n	t	ø	ø	ø
13/06/2003	11:00 - 11:59	7/12	n	t	5	t	t
13/06/2003	11:00 - 11:59	8/12	n	r	ø	ø	ø
13/06/2003	11:00 - 11:59	9/12	n	t	5	s	r
13/06/2003	11:00 - 11:59	10/12	n	ag	5	s	gg
13/06/2003	11:00 - 11:59	11/12	n	ppy	2	s	gg
13/06/2003	11:00 - 11:59	12/12	n	r	2	s	rg
13/06/2003	12:00 - 12:59	1/12	n	apy	ø	ø	ø
13/06/2003	12:00 - 12:59	2/12	n	t	5	t	t
13/06/2003	12:00 - 12:59	3/12	n	t	2	t	t
13/06/2003	12:00 - 12:59	4/12	n	r	10	t	t
13/06/2003	12:00 - 12:59	5/12	n	ø	ø	s	r
13/06/2003	12:00 - 12:59	6/12	n	t	2	t	t
13/06/2003	12:00 - 12:59	7/12	n	r	10	s	r
13/06/2003	12:00 - 12:59	8/12	n	f	2	s	f
13/06/2003	12:00 - 12:59	9/12	n	t	ø	ø	ø
13/06/2003	12:00 - 12:59	10/12	n	r	15	s	f
13/06/2003	12:00 - 12:59	11/12	n	r	ø	ø	ø
13/06/2003	12:00 - 12:59	12/12	n	t	ø	ø	ø
13/06/2003	13:00 - 13:59	1/12	n	t	10	t	t
13/06/2003	13:00 - 13:59	2/12	n	apy	5	s	r
13/06/2003	13:00 - 13:59	3/12	n	ø	ø	ø	ø
13/06/2003	13:00 - 13:59	4/12	n	r	5	t	t
13/06/2003	13:00 - 13:59	5/12	n	r	15	s	r
13/06/2003	13:00 - 13:59	6/12	n	t	10	s	r
13/06/2003	13:00 - 13:59	7/12	n	f	15	t	t
13/06/2003	13:00 - 13:59	8/12	n	ø	ø	s	f
13/06/2003	13:00 - 13:59	9/12	n	f	10	s	f
13/06/2003	13:00 - 13:59	10/12	n	f	2	s	r
13/06/2003	13:00 - 13:59	11/12	n	f	5	s	f
13/06/2003	13:00 - 13:59	12/12	n	ag	10	t	t

13/06/2003	14:00 - 14:59	1/12	n	t	5	t	t
13/06/2003	14:00 - 14:59	2/12	n	t	∅	∅	∅
13/06/2003	14:00 - 14:59	3/12	n	∅	∅	∅	∅
13/06/2003	14:00 - 14:59	4/12	n	t	∅	∅	∅
13/06/2003	14:00 - 14:59	5/12	n	t	∅	∅	∅
13/06/2003	14:00 - 14:59	6/12	n	f	∅	∅	∅
13/06/2003	14:00 - 14:59	7/12	n	f	∅	∅	∅
13/06/2003	14:00 - 14:59	8/12	n	f	10	s	f
13/06/2003	14:00 - 14:59	9/12	n	f	∅	∅	∅
13/06/2003	14:00 - 14:59	10/12	n	f	∅	∅	∅
13/06/2003	14:00 - 14:59	11/12	n	f	5	t	t
13/06/2003	14:00 - 14:59	12/12	n	t	10	t	t
13/06/2003	15:00 - 15:59	1/12	n	t	∅	∅	∅
13/06/2003	15:00 - 15:59	2/12	n	ag	∅	∅	∅
13/06/2003	15:00 - 15:59	3/12	n	r	∅	∅	∅
13/06/2003	15:00 - 15:59	4/12	n	ag	∅	∅	∅
13/06/2003	15:00 - 15:59	5/12	n	v	∅	∅	∅
13/06/2003	15:00 - 15:59	6/12	n	r	∅	∅	∅
13/06/2003	15:00 - 15:59	7/12	n	ag	∅	∅	∅
13/06/2003	15:00 - 15:59	8/12	n	ag	∅	∅	∅
13/06/2003	15:00 - 15:59	9/12	n	v	∅	∅	∅
13/06/2003	15:00 - 15:59	10/12	n	r	∅	∅	∅
13/06/2003	15:00 - 15:59	11/12	n	apy	∅	∅	∅
13/06/2003	15:00 - 15:59	12/12	n	r	∅	∅	∅
14/06/2003	5:00 - 5:59	1/5	n	v	∅	∅	∅
14/06/2003	5:00 - 5:59	2/5	n	r	∅	∅	∅
14/06/2003	5:00 - 5:59	3/5	n	v	∅	∅	∅
14/06/2003	5:00 - 5:59	4/5	n	v	∅	∅	∅
14/06/2003	5:00 - 5:59	5/5	n	t	∅	∅	∅
14/06/2003	6:00 - 6:59	1/12	n	t	10	t	t
14/06/2003	6:00 - 6:59	2/12	n	f	∅	∅	∅
14/06/2003	6:00 - 6:59	3/12	n	f	10	t	f
14/06/2003	6:00 - 6:59	4/12	n	f	∅	∅	∅
14/06/2003	6:00 - 6:59	5/12	n	f	∅	∅	∅
14/06/2003	6:00 - 6:59	6/12	n	f	10	s	f
14/06/2003	6:00 - 6:59	7/12	n	t	∅	∅	∅
14/06/2003	6:00 - 6:59	8/12	n	t	2	t	t
14/06/2003	6:00 - 6:59	9/12	n	f	5	s	f
14/06/2003	6:00 - 6:59	10/12	n	∅	∅	∅	∅
14/06/2003	6:00 - 6:59	11/12	n	r	2	s	f
14/06/2003	6:00 - 6:59	12/12	n	t	5	t	t
14/06/2003	7:00 - 7:59	1/12	n	t	5	t	t
14/06/2003	7:00 - 7:59	2/12	n	t	∅	∅	∅
14/06/2003	7:00 - 7:59	3/12	n	r	5	s	v
14/06/2003	7:00 - 7:59	4/12	n	t	∅	∅	∅
14/06/2003	7:00 - 7:59	5/12	n	t	2	t	t
14/06/2003	7:00 - 7:59	6/12	n	r	2	s	sg
14/06/2003	7:00 - 7:59	7/12	n	d	5	s	sg
14/06/2003	7:00 - 7:59	8/12	n	t	10	t	t
14/06/2003	7:00 - 7:59	9/12	n	t	5	t	t
14/06/2003	7:00 - 7:59	10/12	n	t	∅	∅	∅
14/06/2003	7:00 - 7:59	11/12	n	t	2	t	t
14/06/2003	7:00 - 7:59	12/12	n	f	∅	∅	∅
14/06/2003	8:00 - 8:59	1/12	n	r	5	s	∅
14/06/2003	8:00 - 8:59	2/12	n	f	2	s	f
14/06/2003	8:00 - 8:59	3/12	n	f	2	t	f



14/06/2003	8:00 - 8:59	4/12	n	t	2	t	t
14/06/2003	8:00 - 8:59	5/12	n	apy	10	s	r
14/06/2003	8:00 - 8:59	6/12	n	r	5	t	t
14/06/2003	8:00 - 8:59	7/12	n	r	∅	∅	∅
14/06/2003	8:00 - 8:59	8/12	n	r	∅	∅	∅
14/06/2003	8:00 - 8:59	9/12	n	t	∅	∅	∅
14/06/2003	8:00 - 8:59	10/12	n	t	∅	∅	∅
14/06/2003	8:00 - 8:59	11/12	n	t	5	t	t
14/06/2003	8:00 - 8:59	12/12	n	r	2	s	r
14/06/2003	9:00 - 9:59	1/12	n	r	5	s	r
14/06/2003	9:00 - 9:59	2/12	n	ppy	5	s	r
14/06/2003	9:00 - 9:59	3/12	n	ppy	5	s	r
14/06/2003	9:00 - 9:59	4/12	n	ppy	10	s	ag
14/06/2003	9:00 - 9:59	5/12	n	t	10	t	t
14/06/2003	9:00 - 9:59	6/12	n	ppy	10	s	gg
14/06/2003	9:00 - 9:59	7/12	n	ag	2	s	gg
14/06/2003	9:00 - 9:59	8/12	n	ppy	15	s	r
14/06/2003	9:00 - 9:59	9/12	n	r	10	s	gg
14/06/2003	9:00 - 9:59	10/12	n	t	2	∅	∅
14/06/2003	9:00 - 9:59	11/12	n	r	10	t	t
14/06/2003	9:00 - 9:59	12/12	n	sg	∅	t	sg
14/06/2003	10:00 - 10:59	1/12	n	r	10	s	sg
14/06/2003	10:00 - 10:59	2/12	n	t	2	t	t
14/06/2003	10:00 - 10:59	3/12	n	apy	5	s	r
14/06/2003	10:00 - 10:59	4/12	n	ppy	10	s	∅
14/06/2003	10:00 - 10:59	5/12	n	ppy	10	s	∅
14/06/2003	10:00 - 10:59	6/12	n	t	5	s	r
14/06/2003	10:00 - 10:59	7/12	n	f	10	s	r
14/06/2003	10:00 - 10:59	8/12	n	t	5	s	r
14/06/2003	10:00 - 10:59	9/12	n	f	2	s	f
14/06/2003	10:00 - 10:59	10/12	n	f	5	t	f
14/06/2003	10:00 - 10:59	11/12	n	f	2	t	f
14/06/2003	10:00 - 10:59	12/12	n	t	5	t	t
14/06/2003	11:00 - 11:59	1/12	n	r	∅	∅	∅
14/06/2003	11:00 - 11:59	2/12	n	f	5	t	f
14/06/2003	11:00 - 11:59	3/12	n	t	5	s	f
14/06/2003	11:00 - 11:59	4/12	n	t	2	t	t
14/06/2003	11:00 - 11:59	5/12	n	t	5	t	t
14/06/2003	11:00 - 11:59	6/12	n	r	5	t	t
14/06/2003	11:00 - 11:59	7/12	n	apy	10	s	rg
14/06/2003	11:00 - 11:59	8/12	n	apy	10	s	r
14/06/2003	11:00 - 11:59	9/12	n	t	2	s	r
14/06/2003	11:00 - 11:59	10/12	n	t	10	s	r
14/06/2003	11:00 - 11:59	11/12	n	apy	10	s	gg
14/06/2003	11:00 - 11:59	12/12	n	ppy	15	s	ag
14/06/2003	12:00 - 12:59	1/12	n	ppy	10	s	f
14/06/2003	12:00 - 12:59	2/12	n	ppy	10	t	f
14/06/2003	12:00 - 12:59	3/12	n	t	∅	t	f
14/06/2003	12:00 - 12:59	4/12	n	f	5	s	f
14/06/2003	12:00 - 12:59	5/12	n	f	5	t	f
14/06/2003	12:00 - 12:59	6/12	n	r	10	s	gg
14/06/2003	12:00 - 12:59	7/12	n	apy	15	s	gg
14/06/2003	12:00 - 12:59	8/12	n	r	10	s	gg
14/06/2003	12:00 - 12:59	9/12	n	t	20	s	rg
14/06/2003	12:00 - 12:59	10/12	n	t	15	s	rg
14/06/2003	12:00 - 12:59	11/12	n	r	10	s	gg

14/06/2003	12:00 - 12:59	12/12	n	ø	ø	t	t
14/06/2003	13:00 - 13:59	1/12	n	r	15	s	r
14/06/2003	13:00 - 13:59	2/12	n	t	15	t	t
14/06/2003	13:00 - 13:59	3/12	n	r	20	s	r
14/06/2003	13:00 - 13:59	4/12	n	t	15	s	v
14/06/2003	13:00 - 13:59	5/12	n	t	ø	ø	ø
14/06/2003	13:00 - 13:59	6/12	n	apy	5	s	r
14/06/2003	13:00 - 13:59	7/12	n	t	ø	ø	ø
14/06/2003	13:00 - 13:59	8/12	n	r	10	s	r
14/06/2003	13:00 - 13:59	9/12	n	t	10	t	t
14/06/2003	13:00 - 13:59	10/12	n	ø	ø	t	t
14/06/2003	13:00 - 13:59	11/12	n	t	5	t	t
14/06/2003	13:00 - 13:59	12/12	n	t	10	s	f
14/06/2003	14:00 - 14:59	1/12	n	f	5	s	f
14/06/2003	14:00 - 14:59	2/12	n	r	ø	s	f
14/06/2003	14:00 - 14:59	3/12	n	apy	5	s	gg
14/06/2003	14:00 - 14:59	4/12	n	ppy	2	s	gg
14/06/2003	14:00 - 14:59	5/12	n	rg	10	s	rg
14/06/2003	14:00 - 14:59	6/12	n	rg	5	s	r
14/06/2003	14:00 - 14:59	7/12	n	f	10	s	f
14/06/2003	14:00 - 14:59	8/12	n	f	10	s	f
14/06/2003	14:00 - 14:59	9/12	n	f	5	s	f
14/06/2003	14:00 - 14:59	10/12	n	t	5	t	f
14/06/2003	14:00 - 14:59	11/12	n	r	ø	ø	ø
14/06/2003	14:00 - 14:59	12/12	n	t	2	t	t
14/06/2003	15:00 - 15:59	1/12	n	t	10	s	r
14/06/2003	15:00 - 15:59	2/12	n	t	ø	ø	ø
14/06/2003	15:00 - 15:59	3/12	n	t	ø	ø	ø
14/06/2003	15:00 - 15:59	4/12	n	v	ø	ø	ø
14/06/2003	15:00 - 15:59	5/12	n	ag	ø	ø	ø
14/06/2003	15:00 - 15:59	6/12	n	r	ø	ø	ø
14/06/2003	15:00 - 15:59	7/12	n	r	ø	ø	ø
14/06/2003	15:00 - 15:59	8/12	n	r	ø	ø	ø
14/06/2003	15:00 - 15:59	9/12	n	sleep	ø	ø	ø
14/06/2003	15:00 - 15:59	10/12	n	sleep	ø	ø	ø
14/06/2003	15:00 - 15:59	11/12	n	sleep	ø	ø	ø
14/06/2003	15:00 - 15:59	12/12	n	sleep	ø	ø	ø
15/06/2003	6:00 - 6:59	1/10	n	f	5	s	f
15/06/2003	6:00 - 6:59	2/10	n	f	5	s	f
15/06/2003	6:00 - 6:59	3/10	n	f	5	s	f
15/06/2003	6:00 - 6:59	4/10	n	t	ø	ø	ø
15/06/2003	6:00 - 6:59	5/10	n	t	ø	ø	ø
15/06/2003	6:00 - 6:59	6/10	n	v	5	s	ø
15/06/2003	6:00 - 6:59	7/10	n	t	5	t	t
15/06/2003	6:00 - 6:59	8/10	n	r	5	s	ø
15/06/2003	6:00 - 6:59	9/10	n	ag	5	s	r
15/06/2003	6:00 - 6:59	10/10	n	d	5	s	r
15/06/2003	7:00 - 7:59	1/11	n	ø	ø	s	r
15/06/2003	7:00 - 7:59	2/11	n	ppy	5	s	r
15/06/2003	7:00 - 7:59	3/11	n	t	5	s	r
15/06/2003	7:00 - 7:59	4/11	n	r	5	s	r
15/06/2003	7:00 - 7:59	5/11	n	f	15	t	t
15/06/2003	7:00 - 7:59	6/11	n	f	15	s	sg
15/06/2003	7:00 - 7:59	7/11	n	f	15	s	r
15/06/2003	7:00 - 7:59	8/11	n	f	5	s	f
15/06/2003	7:00 - 7:59	9/11	n	f	10	s	r

15/06/2003	7:00 - 7:59	10/11	n	r	5	t	t
15/06/2003	7:00 - 7:59	11/11	n	ag	2	s	gg
15/06/2003	8:00 - 8:59	1/12	n	t	2	t	t
15/06/2003	8:00 - 8:59	2/12	n	r	5	s	r
15/06/2003	8:00 - 8:59	3/12	n	∅	∅	∅	∅
15/06/2003	8:00 - 8:59	4/12	n	t	5	s	r
15/06/2003	8:00 - 8:59	5/12	n	t	10	t	t
15/06/2003	8:00 - 8:59	6/12	n	t	2	t	t
15/06/2003	8:00 - 8:59	7/12	n	t	5	t	t
15/06/2003	8:00 - 8:59	8/12	n	t	5	t	t
15/06/2003	8:00 - 8:59	9/12	n	∅	∅	∅	∅
15/06/2003	8:00 - 8:59	10/12	n	t	10	s	r
15/06/2003	8:00 - 8:59	11/12	n	∅	∅	∅	∅
15/06/2003	8:00 - 8:59	12/12	n	t	5	t	t
15/06/2003	9:00 - 9:59	1/12	n	t	∅	∅	∅
15/06/2003	9:00 - 9:59	2/12	n	r	5	t	t
15/06/2003	9:00 - 9:59	3/12	n	∅	∅	s	f
15/06/2003	9:00 - 9:59	4/12	n	f	5	s	f
15/06/2003	9:00 - 9:59	5/12	n	f	5	s	f
15/06/2003	9:00 - 9:59	6/12	n	t	5	s	r
15/06/2003	9:00 - 9:59	7/12	n	f	∅	∅	∅
15/06/2003	9:00 - 9:59	8/12	n	rg	0	s	gg
15/06/2003	9:00 - 9:59	9/12	n	ag	5	s	gg
15/06/2003	9:00 - 9:59	10/12	n	t	10	t	t
15/06/2003	9:00 - 9:59	11/12	n	∅	∅	∅	∅
15/06/2003	9:00 - 9:59	12/12	n	r	2	s	r
15/06/2003	10:00 - 10:59	1/9	n	r	2	s	ag
15/06/2003	10:00 - 10:59	2/9	n	ppy	5	s	r
15/06/2003	10:00 - 10:59	3/9	n	t	10	t	t
15/06/2003	10:00 - 10:59	4/9	n	r	5	s	r
15/06/2003	10:00 - 10:59	5/9	n	ppy	5	t	t
15/06/2003	10:00 - 10:59	6/9	n	ppy	∅	∅	∅
15/06/2003	10:00 - 10:59	7/9	n	∅	∅	s	gg
15/06/2003	10:00 - 10:59	8/9	n	t	10	s	r
15/06/2003	10:00 - 10:59	9/9	n	r	10	t	t
15/06/2003	11:00 - 11:59	1/1	n	f	5	s	f
15/06/2003	12:00 - 12:59	1/12	n	ppy	2	s	r
15/06/2003	12:00 - 12:59	2/12	n	r	2	s	r
15/06/2003	12:00 - 12:59	3/12	n	∅	∅	∅	∅
15/06/2003	12:00 - 12:59	4/12	n	∅	∅	∅	∅
15/06/2003	12:00 - 12:59	5/12	n	t	15	t	t
15/06/2003	12:00 - 12:59	6/12	n	r	10	s	r
15/06/2003	12:00 - 12:59	7/12	n	t	10	s	ag
15/06/2003	12:00 - 12:59	8/12	n	t	5	s	f
15/06/2003	12:00 - 12:59	9/12	n	t	∅	∅	∅
15/06/2003	12:00 - 12:59	10/12	n	ppy	10	∅	∅
15/06/2003	12:00 - 12:59	11/12	n	ppy	10	s	r
15/06/2003	12:00 - 12:59	12/12	n	t	∅	∅	∅
15/06/2003	13:00 - 13:59	1/1	n	t	∅	∅	∅
15/06/2003	14:00 - 14:59	1/12	n	f	5	t	f
15/06/2003	14:00 - 14:59	2/12	n	f	5	s	f
15/06/2003	14:00 - 14:59	3/12	n	f	5	t	f
15/06/2003	14:00 - 14:59	4/12	n	t	2	t	t
15/06/2003	14:00 - 14:59	5/12	n	t	5	s	r
15/06/2003	14:00 - 14:59	6/12	n	r	5	s	ag
15/06/2003	14:00 - 14:59	7/12	n	t	2	t	t

15/06/2003	14:00 - 14:59	8/12	n	r	∅	∅	∅
15/06/2003	14:00 - 14:59	9/12	n	r	10	t	t
15/06/2003	14:00 - 14:59	10/12	n	t	2	t	t
15/06/2003	14:00 - 14:59	11/12	n	f	5	s	f
15/06/2003	14:00 - 14:59	12/12	n	f	5	t	f
15/06/2003	15:00 - 15:59	1/3	n	f	5	s	f
15/06/2003	15:00 - 15:59	2/3	n	t	10	s	r
15/06/2003	15:00 - 15:59	3/3	n	∅	∅	∅	∅
16/06/2003	5:00 - 5:59	1/2	n	t	15	t	t
16/06/2003	5:00 - 5:59	2/2	n	t	15	t	t
16/06/2003	6:00 - 6:59	1/12	n	f	5	s	f
16/06/2003	6:00 - 6:59	2/12	n	f	10	s	r
16/06/2003	6:00 - 6:59	3/12	n	f	10	s	∅
16/06/2003	6:00 - 6:59	4/12	n	r	15	s	r
16/06/2003	6:00 - 6:59	5/12	n	f	2	s	f
16/06/2003	6:00 - 6:59	6/12	n	f	2	s	r
16/06/2003	6:00 - 6:59	7/12	n	r	5	t	f
16/06/2003	6:00 - 6:59	8/12	n	f	2	s	f
16/06/2003	6:00 - 6:59	9/12	n	t	5	t	f
16/06/2003	6:00 - 6:59	10/12	n	r	5	s	r
16/06/2003	6:00 - 6:59	11/12	n	f	∅	∅	∅
16/06/2003	6:00 - 6:59	12/12	n	f	10	s	r
16/06/2003	7:00 - 7:59	1/9	n	t	5	t	t
16/06/2003	7:00 - 7:59	2/9	n	r	2	s	r
16/06/2003	7:00 - 7:59	3/9	n	r	5	t	sg
16/06/2003	7:00 - 7:59	4/9	n	∅	∅	s	r
16/06/2003	7:00 - 7:59	5/9	n	r	∅	∅	∅
16/06/2003	7:00 - 7:59	6/9	n	t	15	t	t
16/06/2003	7:00 - 7:59	7/9	n	t	15	s	∅
16/06/2003	7:00 - 7:59	8/9	n	r	15	s	r
16/06/2003	7:00 - 7:59	9/9	n	t	10	s	r
16/06/2003	8:00 - 8:59	1/4	n	ppy	10	t	t
16/06/2003	8:00 - 8:59	2/4	n	ppy	10	s	r
16/06/2003	8:00 - 8:59	3/4	n	ppy	10	s	∅
16/06/2003	8:00 - 8:59	4/4	n	f	5	s	f
16/06/2003	9:00 - 9:59	1/10	n	r	10	s	r
16/06/2003	9:00 - 9:59	2/10	n	t	20	s	sg
16/06/2003	9:00 - 9:59	3/10	n	v	10	t	t
16/06/2003	9:00 - 9:59	4/10	n	t	∅	∅	∅
16/06/2003	9:00 - 9:59	5/10	n	r	∅	∅	∅
16/06/2003	9:00 - 9:59	6/10	n	t	5	t	t
16/06/2003	9:00 - 9:59	7/10	n	t	5	s	r
16/06/2003	9:00 - 9:59	8/10	n	ppy	0	s	r
16/06/2003	9:00 - 9:59	9/10	n	ppy	2	s	v
16/06/2003	9:00 - 9:59	10/10	n	f	5	t	f
16/06/2003	12:00 - 12:59	1/2	n	r	5	s	r
16/06/2003	12:00 - 12:59	2/2	n	ppy	5	s	r
17/06/2003	6:00 - 6:59	1/3	n	r	5	s	r
17/06/2003	6:00 - 6:59	2/3	n	t	10	s	r
17/06/2003	6:00 - 6:59	3/3	n	t	∅	∅	∅
18/06/2003	15:00 - 15:59	1/12	n	t	5	t	t
18/06/2003	15:00 - 15:59	2/12	n	t	5	t	t
18/06/2003	15:00 - 15:59	3/12	n	t	∅	∅	∅
18/06/2003	15:00 - 15:59	4/12	n	r	∅	∅	∅
18/06/2003	15:00 - 15:59	5/12	n	v	∅	∅	∅

18/06/2003	15:00 - 15:59	6/12	n	v	∅	∅	∅
18/06/2003	15:00 - 15:59	7/12	n	r	∅	∅	∅
18/06/2003	15:00 - 15:59	8/12	n	r	∅	∅	∅
18/06/2003	15:00 - 15:59	9/12	n	v	∅	∅	∅
18/06/2003	15:00 - 15:59	10/12	n	r	∅	∅	∅
18/06/2003	15:00 - 15:59	11/12	n	r	∅	∅	∅
18/06/2003	15:00 - 15:59	12/12	n	ag	∅	∅	∅

Same Tree	Activity Cassius	Distance Cassandra	Activity Chikyuu	Distance Cassandra	Activity Chumphon	Distance Cassandra	Page
y	t	10	r	5	c	0	Ch1
y	∅	∅	∅	∅	c	0	Ch1
n	∅	∅	t	5	c	0	Ch1
n	∅	∅	∅	∅	c	0	Ch1
y	f	10	f	5	c	0	Ch1
y	f	5	f	5	c	0	Ch1
y	t	10	t	5	c	0	Ch2
y	f	5	t	10	d	2	Ch2
y	t	5	f	5	c	0	Ch2
y	t	10	t	10	c	0	Ch2
n	∅	∅	∅	∅	c	0	Ch2
n	∅	∅	∅	∅	c	0	Ch2
n	f	5	f	5	f	0	Ch3
y	f	10	f	5	c	0	Ch3
y	t	5	f	5	c	0	Ch3
y	rg	0	f	5	c	0	Ch3
y	ag	5	ag	5	d	2	Ch3
y	f	5	f	10	c	0	Ch3
y	r	5	r	5	c	0	Ch4
y	sg	5	f	5	d	2	Ch4
y	f	5	f	5	c	0	Ch4
y	f	10	f	10	f	0	Ch4
y	r	5	r	5	c	0	Ch4
y	f	5	ppy	10	d	5	Ch4
n	f	15	r	10	c	0	Ch5
y	∅	∅	f	15	c	0	Ch5
y	ag	2	r	5	ppy	0	Ch5
n	f	10	f	15	c	0	Ch5
n	t	10	t	15	c	0	Ch5
y	r	10	r	10	c	0	Ch5
y	∅	∅	∅	∅	c	0	Ch6
y	∅	∅	∅	∅	d	2	Ch6
y	∅	∅	∅	∅	d	2	Ch6
y	∅	∅	∅	∅	c	0	Ch6
y	∅	∅	∅	∅	d	5	Ch6
y	∅	∅	∅	∅	apy	5	Ch6
y	∅	∅	t	10	c	0	Ch7
n	∅	∅	ppy	15	c	0	Ch7
∅	∅	∅	∅	∅	c	0	Ch7
n	rg	0	∅	15	d	2	Ch7
y	ppy	2	rg	0	ppy	2	Ch8
y	∅	∅	r	2	d	2	Ch8
y	∅	∅	ppy	5	c	0	Ch8
n	sg	5	sg	15	c	0	Ch8
y	sg	5	sg	10	c	0	Ch8
∅	sg	10	∅	∅	c	0	Ch8
n	∅	∅	t	10	c	0	Ch9
n	r	5	ppy	15	c	0	Ch9
n	r	5	ppy	20	d	2	Ch9
n	r	5	ppy	15	d	2	Ch9
n	r	10	ppy	10	d	2	Ch9
y	r	10	ppy	5	c	0	Ch9

∅	f	∅	f	∅	∅	∅	Ch10
y	f	5	f	5	c	0	Ch10
y	f	5	f	5	f	0	Ch10
y	f	2	f	5	c	0	Ch10
y	r	2	∅	∅	c	0	Ch10
y	rg	0	∅	∅	c	0	Ch10
y	ag	5	sg	10	c	0	Ch11
y	∅	∅	∅	∅	c	0	Ch11
y	r	2	f	5	c	0	Ch11
y	t	5	f	10	c	0	Ch11
y	r	5	f	15	c	0	Ch11
y	f	10	t	15	c	0	Ch11
y	f	5	f	5	f	0	Ch12
y	r	10	f	5	c	0	Ch12
y	r	10	r	10	d	2	Ch12
y	f	5	f	5	c	0	Ch12
y	r	5	f	5	c	0	Ch12
y	sg	5	sg	5	c	0	Ch12
y	r	10	t	10	c	0	Ch13
n	r	10	t	5	d	0	Ch13
∅	∅	∅	t	∅	∅	∅	Ch13
∅	∅	∅	ag	∅	∅	∅	Ch13
∅	∅	∅	t	∅	∅	∅	Ch13
∅	∅	∅	t	∅	∅	∅	Ch13
∅	∅	∅	ppy	∅	∅	∅	Ch14
y	∅	∅	f	5	c	0	Ch14
y	f	10	f	2	d	2	Ch14
y	r	10	rg	0	c	0	Ch14
y	f	5	r	5	ppy	2	Ch14
y	∅	∅	f	5	c	0	Ch14
y	∅	∅	r	10	∅	∅	Ch15
y	∅	∅	ppy	5	∅	∅	Ch15
∅	∅	∅	∅	∅	∅	∅	Ch15
∅	∅	∅	∅	∅	∅	∅	Ch15
y	gg	0	∅	∅	ppy	5	Ch15
y	gg	0	ppy	5	d	2	Ch15
y	rg	10	gg	10	c	0	Ch16
y	t	5	t	5	d	2	Ch16
n	∅	∅	t	10	d	2	Ch16
y	f	5	∅	∅	d	0	Ch16
y	r	2	t	10	d	5	Ch16
y	t	5	r	10	c	0	Ch16
∅	f	∅	f	∅	∅	∅	Ch17
n	t	10	∅	∅	c	0	Ch17
y	∅	∅	f	5	d	2	Ch17
y	t	15	t	10	c	0	Ch17
∅	r	5	∅	∅	d	5	Ch18
∅	r	5	∅	∅	d	2	Ch18
∅	r	10	∅	∅	apy	2	Ch18
∅	v	10	∅	∅	apy	2	Ch18
∅	r	5	∅	∅	d	2	Ch18
∅	r	5	∅	∅	d	2	Ch18
∅	r	5	∅	∅	d	2	Ch19
∅	r	5	∅	∅	d	2	Ch19
∅	v	5	∅	∅	d	5	Ch19
∅	v	5	∅	∅	c	0	Ch19

∅	r	5	∅	∅	c	0	Ch19
∅	r	5	∅	∅	d	5	Ch19
∅	r	5	∅	∅	d	2	Ch20
∅	ag	5	∅	∅	c	0	Ch20
∅	r	5	∅	∅	c	0	Ch20
∅	r	5	∅	∅	c	0	Ch20
∅	r	5	∅	∅	c	0	Ch20
∅	ag	5	∅	∅	c	0	Ch20
∅	r	5	∅	∅	c	0	Ch21
∅	r	5	∅	∅	c	0	Ch21
∅	∅	∅	∅	∅	c	0	Ch21
∅	sg	∅	∅	∅	∅	∅	Ch22
∅	t	∅	∅	∅	∅	∅	Ch22
∅	t	∅	∅	∅	∅	∅	Ch22
∅	t	15	∅	∅	c	0	Ch22
n	t	10	∅	∅	c	0	Ch22
y	f	5	f	5	c	0	Ch22
∅	∅	∅	∅	∅	c	0	Ch23
n	t	10	∅	∅	c	0	Ch23
∅	∅	∅	∅	∅	∅	∅	Ch23
∅	∅	∅	∅	∅	∅	∅	Ch23
∅	∅	∅	t	∅	∅	∅	Ch23
y	∅	∅	t	5	c	0	Ch23
y	∅	∅	∅	∅	d	2	Ch24
n	sg	10	t	5	c	0	Ch24
y	sg	5	sg	5	c	0	Ch24
n	t	5	t	10	c	0	Ch24
n	r	5	f	10	c	0	Ch24
n	f	5	f	5	f	0	Ch25
n	t	5	r	10	c	0	Ch25
n	t	5	t	10	c	0	Ch25
y	t	5	t	10	c	0	Ch25
∅	r	5	∅	∅	c	0	Ch25
∅	∅	∅	∅	∅	∅	∅	Ch25
∅	∅	∅	∅	∅	∅	∅	Ch26
∅	∅	∅	∅	∅	∅	∅	Ch26
∅	∅	∅	∅	∅	∅	∅	Ch26
∅	∅	∅	∅	∅	∅	∅	Ch27
y	f	10	f	10	c	0	Ch27
y	r	5	∅	∅	c	0	Ch27
∅	sg	5	∅	∅	c	0	Ch27
y	sg	5	r	10	c	0	Ch27
n	∅	∅	f	15	c	0	Ch28
n	∅	∅	rg	0	c	0	Ch28
y	r	10	r	5	c	0	Ch28
y	r	10	∅	∅	c	0	Ch28
y	t	10	f	5	v	0	Ch28
y	f	10	f	5	c	0	Ch28
y	r	10	f	5	d	2	Ch29
y	f	10	f	5	c	0	Ch29
n	r	5	f	10	c	0	Ch29
y	rg	0	∅	∅	d	2	Ch29
y	gg	0	∅	∅	d	0	Ch29
y	rg	0	∅	∅	c	0	Ch29
y	rg	0	t	10	d	2	Ch30
n	ag	2	r	10	c	0	Ch30



y	rg	0	ppy	5	d	2	Ch30
ø	r	5	ø	ø	c	0	Ch30
ø	ø	ø	t	ø	ø	ø	Ch30
n	ag	10	t	10	c	0	Ch30
n	r	15	t	10	c	0	Ch31
ø	f	ø	ø	ø	ø	ø	Ch31
ø	f	ø	ø	ø	ø	ø	Ch31
y	t	10	r	15	d	2	Ch31
y	r	10	f	15	c	0	Ch31
y	t	10	r	15	c	0	Ch31
y	t	5	t	10	c	0	Ch32
ø	ø	ø	f	ø	ø	ø	Ch32
n	ø	ø	t	10	c	0	Ch32
ø	t	ø	r	ø	ø	ø	Ch32
y	r	5	t	10	c	0	Ch32
y	ø	ø	f	5	c	0	Ch32
n	ø	ø	f	10	c	0	Ch33
ø	ø	ø	f	ø	ø	ø	Ch33
y	ø	ø	ø	ø	c	0	Ch33
ø	t	ø	t	ø	ø	ø	Ch33
ø	ø	ø	t	ø	ø	ø	Ch33
y	f	10	f	10	c	0	Ch33
y	ø	ø	f	5	apy	0	Ch34
y	rg	0	f	2	c	0	Ch34
y	r	5	ø	ø	c	0	Ch34
y	f	5	ø	ø	c	0	Ch34
ø	f	ø	f	ø	ø	ø	Ch34
y	f	5	f	5	c	0	Ch34
y	f	5	f	5	c	0	Ch35
y	ø	ø	ø	ø	c	0	Ch35
y	f	10	f	5	f	2	Ch35
y	f	10	ø	ø	d	5	Ch35
y	f	5	ø	ø	d	2	Ch35
y	gg	5	ø	ø	c	0	Ch35
y	gg	5	ø	ø	c	0	Ch36
y	rg	0	f	5	d	5	Ch36
y	gg	0	r	5	ppy	5	Ch36
y	rg	0	gg	2	d	2	Ch36
y	rg	0	r	2	d	2	Ch36
y	r	5	r	10	c	0	Ch36
y	rg	0	r	5	ppy	2	Ch37
y	f	10	f	5	d	2	Ch37
n	t	5	f	10	c	0	Ch37
y	t	5	r	10	c	0	Ch37
y	gg	0	r	10	apy	0	Ch37
y	r	2	r	5	rg	0	Ch37
y	gg	5	rg	5	c	0	Ch38
y	gg	5	rg	5	d	2	Ch38
n	t	5	t	15	c	0	Ch38
n	t	5	t	10	c	0	Ch38
y	gg	0	ø	ø	c	0	Ch38
y	f	10	f	15	d	2	Ch38
y	ø	15	ø	ø	c	0	Ch39
n	t	5	t	2	c	0	Ch39
ø	f	2	t	15	c	0	Ch39
n	t	15	r	5	apy	0	Ch39

n	t	5	t	10	c	0	Ch39
ø	t	ø	ø	ø	ø	ø	Ch40
ø	t	ø	ø	ø	ø	ø	Ch40
ø	t	ø	ø	ø	ø	ø	Ch40
n	ø	ø	ø	ø	ø	ø	Ch40
y	f	10	f	10	c	0	Ch40
y	f	10	f	10	c	0	Ch40
y	f	5	t	5	c	0	Ch41
y	f	5	f	5	c	0	Ch41
y	t	10	f	5	c	0	Ch41
n	f	10	f	10	c	0	Ch41
y	f	5	f	5	c	0	Ch41
y	f	5	f	5	c	0	Ch41
y	t	2	t	15	c	0	Ch42
y	f	5	f	5	c	0	Ch42
y	f	10	f	10	c	0	Ch42
y	f	5	f	5	apy	0	Ch42
y	t	2	f	5	c	0	Ch42
y	ø	50	ø	ø	c	0	Ch42
ø	sg	10	ø	10	c	0	Ch43
n	sg	5	sg	5	c	0	Ch43
n	sg	5	ø	5	c	0	Ch43
y	t	25	t	5	c	0	Ch43
y	ø	ø	ø	ø	c	0	Ch43
y	r	10	t	5	c	0	Ch43
ø	ø	ø	ø	ø	ø	ø	Ch44
y	t	15	t	5	c	0	Ch44
y	t	15	t	5	c	0	Ch44
y	t	5	t	5	c	0	Ch44
ø	r	ø	r	ø	ø	ø	Ch44
n	ø	ø	ø	ø	c	0	Ch44
ø	ø	ø	ø	ø	ø	ø	Ch45
y	rg	0	f	5	d	2	Ch45
y	gg	0	f	5	d	2	Ch45
ø	t	ø	t	ø	ø	ø	Ch45
n	r	15	r	10	apy	0	Ch45
y	ø	50	ø	50	c	0	Ch45
y	ø	50	ø	50	c	0	Ch46
n	ø	50	ø	50	c	0	Ch46
y	t	10	t	15	c	0	Ch46
ø	ø	ø	ø	ø	ø	ø	Ch46
ø	v	ø	ø	ø	ø	ø	Ch46
ø	ag	ø	ø	ø	ø	ø	Ch46
n	ø	ø	ø	ø	d	2	Ch47
y	r	25	ø	15	apy	2	Ch47
y	ø	ø	ø	ø	ppy	2	Ch47
y	ø	ø	ø	ø	c	0	Ch47
ø	ø	ø	f	ø	ø	ø	Ch48
ø	ø	ø	ø	ø	ø	ø	Ch48
ø	f	ø	f	ø	ø	ø	Ch48
y	r	10	r	10	c	0	Ch49
y	gg	5	ø	ø	apy	0	Ch49
n	ø	20	ø	20	c	0	Ch49
n	ø	25	ø	25	c	0	Ch49
ø	t	ø	t	ø	ø	ø	Ch49
n	ø	20	ø	20	c	0	Ch49



ø	sg	5	ø	ø	ø	ø	Ch59
ø	ø	ø	ø	ø	ø	ø	Ch59
ø	t	5	t	5	c	0	Ch60
y	t	10	ø	ø	c	0	Ch60
y	ø	ø	t	5	c	0	Ch60
ø	ø	ø	ø	ø	ø	ø	Ch60
y	ø	ø	ø	ø	ø	ø	Ch60
ø	ø	ø	t	20	c	0	Ch60
ø	ø	ø	ø	ø	ø	ø	Ch61
ø	ø	ø	t	ø	ø	ø	Ch61
y	ø	ø	t	10	c	0	Ch61
y	ø	ø	ø	ø	apy	0	Ch61
n	ø	40	ø	ø	c	0	Ch61
ø	ø	40	ø	ø	ø	ø	Ch61
ø	ø	ø	ø	ø	ø	ø	Ch62
ø	sg	30	ø	ø	ø	ø	Ch62
ø	sg	10	ø	ø	ø	ø	Ch62
y	sg	10	sg	5	c	0	Ch62
y	sg	10	ø	ø	c	0	Ch62
ø	ø	ø	ø	ø	ø	ø	Ch62
y	ø	ø	ø	ø	c	0	Ch63
y	f	5	f	5	c	0	Ch63
y	f	10	f	5	d	2	Ch63
y	f	5	r	5	c	0	Ch63
n	t	15	r	5	c	0	Ch63
ø	r	10	r	5	c	0	Ch64
y	ø	ø	t	10	c	0	Ch64
n	gg	0	ppy	10	d	2	Ch64
n	ø	ø	ppy	10	apy	5	Ch64
n	r	10	ppy	10	c	0	Ch64
n	ø	ø	t	10	c	0	Ch64
y	ø	ø	f	5	c	0	Ch65
n	gg	0	ppy	10	apy	0	Ch65
y	ø	ø	ppy	5	c	0	Ch65
n	ø	ø	ppy	5	d	2	Ch65
y	f	5	ppy	10	d	2	Ch66
y	f	5	r	5	apy	2	Ch66
n	t	10	f	10	c	0	Ch66
y	f	5	t	5	d	2	Ch66
n	r	5	t	10	d	2	Ch66
n	r	2	t	5	c	0	Ch66
n	t	5	r	10	c	0	Ch67
n	r	10	ppy	10	c	0	Ch67
y	f	5	f	5	d	2	Ch67
n	r	10	f	10	c	0	Ch67
y	r	10	f	5	f	2	Ch67
y	ø	ø	ø	ø	c	0	Ch67
y	f	5	f	5	d	2	Ch68
ø	t	ø	ø	ø	ø	ø	Ch68
ø	t	ø	ø	ø	ø	ø	Ch68
n	t	5	ppy	10	c	0	Ch68
y	rg	0	ø	10	d	5	Ch68
y	rg	0	r	5	c	0	Ch68
y	gg	5	t	5	c	0	Ch69
y	r	5	r	5	d	2	Ch69
y	r	5	r	10	apy	0	Ch69

y	r	10	r	10	v	0	Ch69
y	r	10	∅	∅	c	0	Ch69
y	rg	0	f	10	c	0	Ch69
y	r	5	r	5	d	2	Ch70
y	∅	∅	∅	∅	∅	∅	Ch70
y	f	5	r	5	f	2	Ch70
y	f	5	f	5	d	5	Ch70
y	f	5	f	5	d	2	Ch70
y	gg	0	gg	5	apy	0	Ch70
y	gg	0	gg	5	apy	0	Ch71
y	rg	0	gg	5	apy	0	Ch71
y	gg	0	ppy	5	d	2	Ch71
y	gg	0	ppy	5	k	0	Ch71
y	r	5	f	5	d	2	Ch71
y	gg	0	ppy	5	c	0	Ch71
y	r	5	ppy	2	c	0	Ch72
y	gg	0	ppy	2	d	2	Ch72
y	gg	0	ppy	2	ppy	2	Ch72
y	rg	0	gg	5	d	5	Ch72
y	r	5	gg	5	d	2	Ch72
y	r	5	r	5	d	2	Ch72
y	f	5	f	5	d	2	Ch73
y	t	10	f	5	c	0	Ch73
y	t	10	t	10	c	0	Ch73
y	t	10	t	10	c	0	Ch73
n	r	2	∅	∅	c	0	Ch73
y	gg	0	∅	∅	c	0	Ch73
y	gg	0	∅	∅	c	0	Ch74
∅	gg	0	∅	∅	c	0	Ch74
∅	rg	0	∅	∅	d	2	Ch74
y	ag	2	∅	∅	c	0	Ch74
n	t	10	t	5	c	0	Ch74
y	t	5	t	5	c	0	Ch74
y	f	5	f	5	d	2	Ch75
n	∅	∅	∅	∅	c	0	Ch75
n	t	5	t	10	c	0	Ch75
∅	∅	∅	∅	∅	c	0	Ch75
y	f	5	f	5	d	2	Ch75
n	gg	10	rg	10	apy	0	Ch75
∅	∅	∅	∅	∅	c	0	Ch76
∅	∅	∅	∅	∅	c	0	Ch76
∅	t	5	∅	∅	c	0	Ch76
∅	t	∅	t	∅	∅	∅	Ch76
∅	f	∅	f	∅	∅	∅	Ch76
∅	r	∅	t	∅	∅	∅	Ch76
∅	t	∅	t	∅	∅	∅	Ch77
∅	t	∅	∅	∅	∅	∅	Ch77
∅	t	∅	∅	∅	∅	∅	Ch77
∅	r	∅	∅	∅	∅	∅	Ch78
∅	v	∅	∅	∅	∅	∅	Ch78
∅	f	∅	t	∅	∅	∅	Ch78
∅	f	5	f	5	c	0	Ch78
∅	f	5	f	5	f	2	Ch78
∅	f	5	f	5	c	0	Ch78
n	t	5	t	5	c	0	Ch79
n	∅	∅	∅	∅	c	0	Ch79

y	f	5	t	10	c	0	Ch79
y	f	10	f	5	c	0	Ch79
y	f	10	f	5	d	2	Ch79
y	f	5	f	10	c	0	Ch79
n	f	10	∅	∅	c	0	Ch80
y	ag	10	∅	∅	d	2	Ch80
y	f	10	∅	∅	c	0	Ch80
y	∅	∅	∅	∅	c	0	Ch80
y	∅	∅	∅	∅	c	0	Ch80
y	∅	∅	f	10	c	0	Ch80
y	r	10	r	5	c	0	Ch81
n	t	5	t	10	c	0	Ch81
y	t	2	t	5	c	0	Ch81
y	gg	0	ppy	10	d	2	Ch81
y	rg	0	ppy	5	d	5	Ch81
y	ag	5	ppy	10	c	0	Ch81
y	v	5	v	10	c	0	Ch82
y	sg	5	t	5	c	0	Ch82
y	sg	2	sg	10	c	0	Ch82
y	f	5	f	5	c	0	Ch82
n	t	5	t	10	c	0	Ch82
∅	∅	∅	∅	∅	∅	∅	Ch82
y	∅	∅	∅	∅	c	0	Ch83
y	∅	∅	∅	∅	d	0	Ch83
∅	∅	∅	∅	∅	∅	∅	Ch83
∅	∅	∅	∅	∅	∅	∅	Ch84
∅	sg	∅	∅	∅	∅	∅	Ch84
∅	sg	5	∅	∅	c	0	Ch84
∅	∅	∅	r	∅	∅	∅	Ch84
∅	gg	0	∅	∅	c	0	Ch85
∅	gg	0	∅	∅	d	2	Ch85
n	gg	0	ppy	20	apy	0	Ch85
n	rg	0	r	15	d	2	Ch85
n	t	5	t	15	d	2	Ch85
y	gg	0	r	2	apy	2	Ch85
y	r	2	r	2	ppy	0	Ch86
y	ag	2	∅	∅	c	0	Ch86
n	gg	0	ppy	20	d	2	Ch86
y	gg	2	sg	20	d	5	Ch86
n	r	10	t	5	c	0	Ch86
n	t	5	t	15	c	0	Ch86
∅	∅	∅	t	∅	∅	∅	Ch87
∅	∅	∅	t	∅	∅	∅	Ch87
∅	∅	∅	t	∅	∅	∅	Ch87
y	r	5	r	5	c	0	Ch87
n	t	15	t	15	c	0	Ch87
y	gg	10	r	10	d	2	Ch87
n	f	10	f	10	d	2	Ch88
y	f	2	f	5	c	0	Ch88
n	f	15	t	5	c	0	Ch88
∅	sg	∅	∅	∅	∅	∅	Ch88
∅	sg	∅	∅	∅	∅	∅	Ch88
∅	t	∅	t	∅	∅	∅	Ch88
y	f	5	f	5	c	0	Ch89
y	t	10	f	5	c	0	Ch89
∅	f	∅	f	∅	d	0	Ch89

y	ø	ø	f	10	d	5	Ch89
y	gg	0	f	10	apy	5	Ch89
y	gg	0	ppy	5	c	0	Ch89
y	gg	0	ppy	10	c	0	Ch90
y	rg	0	f	10	d	2	Ch90
y	gg	0	ppy	5	d	5	Ch90
y	r	2	ppy	2	ppy	2	Ch90
y	rg	0	r	2	ppy	2	Ch90
y	rg	0	r	5	d	2	Ch90
y	gg	0	ppy	2	ppy	2	Ch91
y	gg	2	rg	2	c	0	Ch91
y	ag	2	ppy	2	ppy	2	Ch91
y	rg	0	ppy	2	ppy	2	Ch91
y	r	2	rg	0	d	2	Ch91
y	rg	0	ppy	5	ppy	5	Ch91
y	ag	2	ppy	2	ppy	2	Ch92
y	r	5	r	5	d	2	Ch92
y	f	5	f	10	c	0	Ch92
y	f	5	f	10	d	2	Ch92
y	f	5	r	10	d	2	Ch92
y	f	10	f	10	c	0	Ch92
y	t	5	t	5	c	0	Ch93
y	r	15	r	10	c	0	Ch93
y	r	10	t	5	c	0	Ch93
ø	ø	ø	t	ø	ø	ø	Ch93
ø	ø	ø	t	ø	ø	ø	Ch93
n	r	5	t	10	c	0	Ch93
ø	ø	ø	t	ø	ø	ø	Ch94
ø	ø	ø	r	ø	ø	ø	Ch94
ø	ø	ø	t	ø	ø	ø	Ch94
y	ø	ø	ø	ø	c	0	Ch95
y	r	5	ø	ø	rg	0	Ch95
n	t	15	ø	ø	c	0	Ch95
ø	r	ø	ø	ø	ø	ø	Ch95
y	gg	2	r	10	c	0	Ch95
y	r	2	t	10	k	0	Ch95
y	ø	ø	ø	ø	ø	ø	Ch96
n	t	5	ø	ø	c	0	Ch96
y	ø	ø	f	10	ppy	5	Ch96
y	ø	ø	r	10	d	5	Ch96
y	f	5	t	5	d	2	Ch96
y	f	5	r	5	d	5	Ch96
n	r	10	ø	ø	t	5	Ch97
y	ø	ø	ø	ø	ppy	5	Ch97
y	ø	ø	ø	ø	d	5	Ch97
y	t	5	t	5	c	0	Ch97
y	ø	ø	ppy	5	d	2	Ch97
y	sg	5	ø	ø	c	0	Ch98
ø	sg	ø	t	ø	ø	ø	Ch98
ø	sg	ø	ø	ø	ø	ø	Ch98
y	t	5	ø	ø	c	0	Ch98
y	ø	ø	ø	ø	c	0	Ch98
y	ø	ø	t	5	apy	0	Ch98
y	t	10	f	5	c	0	Ch99
y	ø	ø	ø	ø	c	0	Ch99

n	ø	ø	ø	ø	ø	ø	Ch99
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y	t	5	ø	ø	c	0	Ch99
ø	ø	ø	ø	ø	ø	ø	Ch99
ø	ø	ø	ø	ø	ø	ø	Ch100
ø	ø	ø	t	ø	ø	ø	Ch100
y	r	5	ø	ø	d	2	Ch100
n	ø	ø	ø	ø	c	0	Ch100
y	ø	ø	ø	ø	d	2	Ch100
y	r	5	t	5	c	0	Ch100
y	ø	ø	t	10	d	0	Ch101
n	gg	0	r	5	c	0	Ch101
n	rg	0	ø	ø	apy	0	Ch101
y	rg	0	ø	ø	apy	0	Ch101
n	gg	5	ø	ø	c	0	Ch101
n	t	10	ø	ø	c	0	Ch101
y	r	5	t	5	c	0	Ch102
ø	ø	ø	t	ø	ø	ø	Ch102
y	ø	ø	ø	ø	d	2	Ch102
y	ø	ø	ø	ø	c	0	Ch102
ø	ø	ø	ø	ø	ø	ø	Ch102
y	v	10	ø	ø	c	0	Ch102
y	ø	ø	ø	ø	ø	ø	Ch103
y	f	5	f	5	d	5	Ch103
n	ø	ø	f	5	c	0	Ch103
ø	ø	ø	t	ø	ø	ø	Ch103
y	t	5	ø	ø	c	0	Ch103
ø	ø	ø	t	ø	ø	ø	Ch103
y	r	2	t	10	c	0	Ch104
y	rg	0	ø	ø	d	2	Ch104
y	rg	0	ø	ø	ppy	2	Ch104
y	gg	0	ø	ø	apy	0	Ch104
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n	ø	ø	r	15	c	0	Ch104
y	ø	ø	ø	ø	c	0	Ch105
n	ø	ø	ø	ø	c	0	Ch105
y	t	10	ø	ø	apy	5	Ch105
y	ø	ø	ø	ø	c	0	Ch105
n	ø	ø	t	10	c	0	Ch105
y	f	5	t	15	d	5	Ch105
ø	t	ø	t	ø	ø	ø	Ch106
n	ø	ø	t	20	d	2	Ch106
ø	ø	ø	r	ø	ø	ø	Ch106
ø	ø	ø	t	ø	ø	ø	Ch106
n	ø	ø	ø	ø	c	0	Ch106
y	ø	ø	t	10	d	2	Ch106
ø	ø	ø	t	ø	ø	ø	Ch107
y	ø	ø	r	5	c	0	Ch107
y	ø	ø	f	15	v	0	Ch107
n	t	10	ø	ø	apy	5	Ch107
n	t	15	t	15	c	0	Ch107
ø	ø	ø	ø	ø	d	2	Ch107
n	ø	ø	ø	ø	c	0	Ch108
y	ø	ø	ø	ø	apy	2	Ch108
y	ø	ø	f	5	d	2	Ch108
y	ø	ø	ø	ø	t	2	Ch108



y	ø	ø	ø	ø	c	0	Ch108
ø	ø	ø	t	ø	ø	ø	Ch108
ø	ø	ø	t	ø	ø	ø	Ch109
ø	ø	ø	t	ø	ø	ø	Ch109
ø	ø	ø	f	ø	ø	ø	Ch109
ø	ø	ø	f	ø	ø	ø	Ch109
ø	ø	ø	ø	ø	ø	ø	Ch109
y	r	5	f	5	d	2	Ch109
ø	f	ø	f	ø	ø	ø	Ch110
ø	f	ø	f	ø	ø	ø	Ch110
n	t	2	t	5	c	0	Ch110
n	t	2	t	5	c	0	Ch110
ø	ø	ø	ø	ø	ø	ø	Ch110
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ø	ø	ø	ø	ø	ø	ø	Ch111
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ø	ø	ø	ø	ø	ø	ø	Ch113
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ø	sg	ø	ø	ø	ø	ø	Ch113
ø	sg	ø	ø	ø	ø	ø	Ch113
ø	sg	ø	ø	ø	ø	ø	Ch113
ø	ø	ø	t	ø	ø	ø	Ch113
n	t	2	t	5	c	0	Ch114
ø	ø	ø	f	ø	ø	ø	Ch114
y	f	5	f	10	c	0	Ch114
ø	f	ø	f	ø	c	0	Ch114
ø	ø	ø	ø	ø	ø	ø	Ch114
y	f	10	t	15	c	0	Ch114
ø	ø	ø	t	ø	ø	ø	Ch115
y	ø	ø	t	5	c	0	Ch115
y	ø	ø	ø	ø	ø	ø	Ch115
ø	f	ø	t	ø	ø	ø	Ch115
y	t	10	ø	ø	apy	0	Ch115
y	ø	ø	t	5	c	0	Ch115
n	ø	ø	t	10	c	0	Ch116
ø	t	ø	t	ø	ø	ø	Ch116
y	r	10	t	5	d	2	Ch116
ø	ø	ø	ø	ø	ø	ø	Ch116
y	ø	ø	ø	ø	c	0	Ch116
y	sg	2	t	5	c	0	Ch116
y	sg	5	ø	ø	c	0	Ch117
n	t	2	t	5	c	0	Ch117
y	t	5	t	5	c	0	Ch117
ø	t	ø	t	ø	ø	ø	Ch117
y	t	5	t	5	c	0	Ch117
ø	ø	ø	f	ø	ø	ø	Ch117
y	r	5	ø	ø	ø	ø	Ch118
y	f	5	f	2	d	2	Ch118
y	t	5	ø	ø	c	0	Ch118

y	t	5	t	5	c	0	Ch118
y	t	10	∅	∅	d	2	Ch118
n	∅	∅	∅	∅	t	2	Ch118
∅	∅	∅	t	∅	∅	∅	Ch119
∅	∅	∅	∅	∅	∅	∅	Ch119
∅	∅	∅	t	∅	∅	∅	Ch119
∅	∅	∅	t	∅	∅	∅	Ch119
y	∅	∅	t	5	c	0	Ch119
y	∅	∅	∅	∅	apy	2	Ch119
y	t	10	t	2	d	2	Ch120
y	∅	∅	ppy	5	d	5	Ch120
y	t	5	ppy	5	apy	2	Ch120
y	r	5	ppy	10	apy	2	Ch120
n	t	5	t	10	c	0	Ch120
n	rg	0	ppy	10	d	2	Ch120
y	rg	0	∅	∅	d	2	Ch121
n	r	2	ppy	15	apy	0	Ch121
n	rg	0	∅	∅	c	0	Ch121
∅	∅	∅	∅	∅	∅	∅	Ch121
y	r	10	∅	∅	∅	∅	Ch121
∅	sg	∅	sg	∅	∅	∅	Ch121
n	sg	10	t	10	c	0	Ch122
y	t	5	t	5	c	0	Ch122
y	r	10	∅	∅	apy	2	Ch122
n	∅	∅	ppy	10	∅	∅	Ch122
n	∅	∅	ppy	10	∅	∅	Ch122
y	∅	∅	∅	∅	c	0	Ch122
n	t	5	t	10	apy	2	Ch123
y	t	10	∅	∅	d	2	Ch123
y	t	5	r	5	c	0	Ch123
y	t	2	ag	5	c	0	Ch123
y	r	5	∅	∅	c	0	Ch123
n	t	5	t	10	c	0	Ch123
∅	r	∅	∅	∅	∅	∅	Ch124
y	f	2	f	5	c	0	Ch124
y	f	5	f	5	∅	∅	Ch124
y	∅	∅	∅	∅	c	0	Ch124
n	t	2	t	10	c	0	Ch124
n	t	5	r	10	c	0	Ch124
n	gg	0	∅	∅	c	0	Ch125
n	r	0	∅	15	c	0	Ch125
y	t	5	∅	∅	c	0	Ch125
n	r	5	t	10	c	0	Ch125
n	rg	0	t	5	c	0	Ch125
n	r	0	ppy	15	apy	0	Ch125
y	r	5	ppy	10	c	0	Ch126
n	∅	∅	ppy	10	c	0	Ch126
∅	∅	∅	∅	∅	∅	∅	Ch126
y	f	5	f	5	c	0	Ch126
y	v	5	∅	∅	c	0	Ch126
n	rg	0	∅	∅	opy	0	Ch126
n	rg	0	∅	∅	d	2	Ch127
n	rg	0	∅	∅	apy	2	Ch127
n	gg	0	∅	∅	apy	2	Ch127
n	gg	0	∅	∅	opy	2	Ch127
∅	rg	0	∅	∅	apy	2	Ch127

n	ø	ø	ø	ø	c	0	Ch127
n	ø	ø	ø	ø	apy	2	Ch128
n	ø	ø	t	20	c	0	Ch128
n	ø	ø	ø	ø	d	2	Ch128
n	t	10	ø	ø	c	0	Ch128
ø	ø	ø	t	ø	ø	ø	Ch128
y	r	5	t	2	apy	2	Ch128
ø	ø	ø	ø	ø	ø	ø	Ch129
n	ø	ø	ø	ø	c	0	Ch129
n	t	5	ø	ø	c	0	Ch129
ø	ø	ø	ø	ø	c	0	Ch129
n	t	10	t	10	c	0	Ch129
y	f	5	t	10	c	0	Ch129
y	ø	ø	ø	ø	d	2	Ch130
ø	f	5	f	5	ø	ø	Ch130
ø	rg	0	t	5	ø	ø	Ch130
y	rg	0	f	10	ppy	2	Ch130
n	gg	0	gg	10	d	2	Ch130
n	t	2	gg	5	c	0	Ch130
y	ø	ø	ø	ø	d	2	Ch131
y	ø	ø	ø	ø	apy	2	Ch131
y	ø	ø	f	5	f	2	Ch131
y	ø	ø	ø	ø	c	0	Ch131
ø	ø	ø	t	ø	ø	ø	Ch131
y	ø	ø	ø	ø	c	0	Ch131
n	ø	ø	t	5	c	0	Ch132
ø	ø	ø	f	ø	ø	ø	Ch132
ø	ø	ø	f	ø	ø	ø	Ch132
ø	ø	ø	f	ø	ø	ø	Ch132
ø	ø	ø	f	ø	ø	ø	Ch132
ø	ø	ø	t	ø	ø	ø	Ch132
ø	ø	ø	ø	ø	ø	ø	Ch133
ø	ø	ø	ø	ø	ø	ø	Ch133
ø	ø	ø	ø	ø	ø	ø	Ch133
ø	ø	ø	ø	ø	ø	ø	Ch133
ø	ø	ø	ø	ø	ø	ø	Ch133
ø	ø	ø	ø	ø	ø	ø	Ch133
y	ø	ø	f	10	c	0	Ch134
y	f	5	f	10	ø	ø	Ch134
y	ø	ø	ø	ø	c	0	Ch134
ø	ø	ø	ø	ø	ø	ø	Ch134
ø	ø	ø	t	ø	ø	ø	Ch134
y	t	10	v	5	d	2	Ch134
y	t	15	ø	ø	c	0	Ch135
y	r	20	ppy	10	ø	ø	Ch135
y	t	2	ø	ø	c	0	Ch135
y	ø	ø	ø	ø	d	2	Ch135
ø	ø	ø	r	2	d	2	Ch135
y	ø	ø	v	5	c	0	Ch135
y	ø	ø	t	5	c	0	Ch136
y	ø	ø	r	2	apy	0	Ch136
n	ø	ø	t	10	c	0	Ch136
n	sg	5	v	5	c	0	Ch136
n	ø	ø	ø	ø	c	0	Ch136
y	ø	ø	f	5	c	0	Ch136
n	ø	ø	f	10	ø	ø	Ch137

y	r	2	f	5	c	0	Ch137
y	rg	0	ø	ø	d	2	Ch137
y	f	5	ø	ø	c	0	Ch137
y	sg	2	ø	ø	c	0	Ch137
ø	sg	ø	ø	ø	ø	ø	Ch137
y	sg	2	t	5	c	0	Ch138
n	ø	ø	t	10	c	0	Ch138
y	ø	ø	ø	ø	c	0	Ch138
n	ø	ø	t	10	c	0	Ch138
n	ø	ø	ø	ø	c	0	Ch138
ø	r	ø	ø	ø	ø	ø	Ch138
n	t	10	ø	ø	c	0	Ch139
ø	t	ø	ø	ø	ø	ø	Ch139
n	ø	ø	ø	ø	c	0	Ch139
ø	ø	ø	ø	ø	ø	ø	Ch139
y	ø	ø	t	5	c	0	Ch139
ø	t	10	f	5	d	2	Ch139
y	f	5	f	10	d	2	Ch140
y	ø	ø	ø	ø	apy	5	Ch140
y	ø	ø	ø	ø	apy	2	Ch140
ø	ø	ø	r	ø	ø	ø	Ch140
y	ø	ø	f	5	d	2	Ch140
y	ø	ø	rg	0	d	2	Ch140
n	t	20	t	5	c	0	Ch141
ø	ø	ø	ø	ø	ø	ø	Ch141
y	ø	ø	r	5	c	0	Ch141
y	ø	ø	t	2	apy	2	Ch141
y	ø	ø	ppy	5	apy	5	Ch141
n	ø	ø	t	10	c	0	Ch141
n	ø	ø	ø	ø	c	0	Ch142
y	ø	ø	ppy	5	c	0	Ch142
ø	ø	ø	ppy	ø	ø	ø	Ch142
ø	rg	0	ø	ø	apy	0	Ch142
n	r	5	t	10	d	0	Ch142
n	ø	ø	ø	ø	c	0	Ch142
y	ø	ø	t	10	apy	2	Ch143
y	ø	ø	f	5	ppy	2	Ch143
y	t	10	t	10	c	0	Ch143
ø	ø	ø	t	ø	ø	ø	Ch143
ø	ø	ø	ø	ø	ø	ø	Ch143
n	ø	ø	ø	ø	c	0	Ch143
n	ø	ø	r	5	c	0	Ch144
n	ø	ø	t	2	apy	2	Ch144
n	ø	ø	t	5	d	2	Ch144
ø	ø	ø	ø	ø	ø	ø	Ch144
n	ø	ø	ppy	10	ø	ø	Ch144
n	ag	2	ppy	10	d	2	Ch144
ø	ø	ø	t	ø	ø	ø	Ch145
ø	ø	ø	t	ø	ø	ø	Ch145
y	f	2	f	5	d	2	Ch145
y	f	5	f	5	apy	2	Ch145
y	t	5	f	5	apy	2	Ch145
y	f	10	t	5	c	0	Ch145
y	r	10	t	5	c	0	Ch146
y	r	5	ag	5	d	5	Ch146
n	t	10	t	5	c	0	Ch146

ø	t	ø	ø	ø	ø	ø	Ch146
n	t	15	t	10	c	0	Ch146
y	t	5	t	10	c	0	Ch146
y	f	5	f	10	d	2	Ch147
y	ø	ø	f	5	t	2	Ch147
y	f	5	t	5	d	2	Ch147
y	ø	ø	t	10	c	0	Ch147
ø	ø	ø	t	20	ø	ø	Ch147
n	t	10	sg	ø	c	0	Ch148
n	ø	ø	ø	ø	c	0	Ch148
y	f	5	ø	ø	c	0	Ch148
n	ø	ø	ø	ø	c	0	Ch148
n	ø	ø	ø	ø	ø	ø	Ch148
n	f	10	ø	ø	c	0	Ch148
y	f	2	f	5	c	0	Ch149
y	f	5	ø	ø	c	0	Ch149
y	f	5	ø	ø	c	0	Ch149
y	ø	ø	ø	ø	d	2	Ch149
y	f	5	ø	ø	ø	ø	Ch149
y	ø	ø	r	5	c	0	Ch149
ø	ø	ø	r	ø	ø	ø	Ch150
n	ø	ø	ø	ø	c	0	Ch150
n	t	5	t	10	c	0	Ch150
y	r	5	r	2	c	0	Ch150
y	sg	5	t	10	c	0	Ch150
y	ø	ø	t	15	c	0	Ch150
ø	ø	ø	ø	ø	ø	ø	Ch151
n	ø	ø	ø	ø	c	0	Ch151
n	ø	ø	t	20	c	0	Ch151
n	ø	ø	r	20	c	0	Ch151
n	sg	5	ø	ø	c	0	Ch151
n	t	2	ppy	10	c	0	Ch151
n	ag	5	ppy	10	d	2	Ch152
n	ø	ø	ppy	10	ø	ø	Ch152
y	ø	ø	f	5	apy	5	Ch152
n	sg	5	ø	ø	c	0	Ch152
n	sg	5	t	15	c	0	Ch152
n	ø	ø	ø	20	c	0	Ch152
ø	ø	ø	r	ø	ø	ø	Ch153
ø	ø	ø	ø	ø	ø	ø	Ch153
n	ø	ø	t	5	c	0	Ch153
y	t	10	ø	ø	c	0	Ch153
y	ø	ø	r	5	ppy	0	Ch153
y	ø	ø	t	10	ppy	2	Ch153
n	ø	ø	ø	ø	d	2	Ch154
y	r	2	r	5	c	0	Ch154
y	r	2	ppy	5	c	0	Ch154
y	ø	ø	r	5	apy	2	Ch155
y	ø	ø	ø	ø	ø	ø	Ch155
ø	ø	ø	t	ø	ø	ø	Ch155
n	t	10	t	5	c	0	Ch156
n	t	10	t	10	c	0	Ch156
n	ø	ø	t	ø	ø	ø	Ch156
n	ø	ø	ø	ø	ø	ø	Ch156
n	ø	ø	t	ø	ø	ø	Ch156



	Date	Hour	Scan x/x	Carried	Chumphon Activity	Distance Cassandra	Chumphon State	Cassandra Activity
1	02/04/2003	7:00 - 7:59	1/10	y	r	0	s	rg
2	02/04/2003	7:00 - 7:59	2/10	y	r	0	s	rg
3	02/04/2003	7:00 - 7:59	3/10	y	r	0	s	gg
4	02/04/2003	7:00 - 7:59	4/10	y	c	0	s	f
5	02/04/2003	7:00 - 7:59	5/10	y	c	0	s	f
6	02/04/2003	7:00 - 7:59	6/10	y	opy	0	s	f
7	02/04/2003	7:00 - 7:59	7/10	y	apy	0	s	r
8	02/04/2003	7:00 - 7:59	8/10	y	c	0	s	rg
9	02/04/2003	7:00 - 7:59	9/10	y	apy	0	s	rg
10	02/04/2003	7:00 - 7:59	10/10	y	c	0	s	sg
11	02/04/2003	8:00 - 8:59	1/4	y	c	0	t	sg
12	02/04/2003	8:00 - 8:59	2/4	y	c	0	s	sg
13	02/04/2003	8:00 - 8:59	3/4	y	c	0	t	f
14	02/04/2003	8:00 - 8:59	4/4	y	c	0	s	f
15	02/04/2003	10:00 - 10:59	1/7	y	c	0	s	sg
16	02/04/2003	10:00 - 10:59	2/7	y	c	0	t	sg
17	02/04/2003	10:00 - 10:59	3/7	y	c	0	t	t
18	02/04/2003	10:00 - 10:59	4/7	y	c	0	s	rg
19	02/04/2003	10:00 - 10:59	5/7	n	d	2	s	f
20	02/04/2003	10:00 - 10:59	6/7	n	d	2	s	f
21	02/04/2003	10:00 - 10:59	7/7	y	c	0	s	f
22	02/04/2003	11:00 - 11:59	1/9	∅	∅	∅	s	f
23	02/04/2003	11:00 - 11:59	2/9	n	d	2	s	r
24	02/04/2003	11:00 - 11:59	3/9	n	d	2	s	f
25	02/04/2003	11:00 - 11:59	4/9	n	d	2	s	f
26	02/04/2003	11:00 - 11:59	5/9	y	c	0	s	r
27	02/04/2003	11:00 - 11:59	6/9	y	c	0	s	r
28	02/04/2003	11:00 - 11:59	7/9	n	d	2	s	f
29	02/04/2003	11:00 - 11:59	8/9	y	c	0	t	f
30	02/04/2003	11:00 - 11:59	9/9	∅	∅	∅	∅	∅
31	02/04/2003	12:00 - 12:59	1/11	∅	∅	∅	∅	∅
32	02/04/2003	12:00 - 12:59	2/11	y	apy	0	s	f
33	02/04/2003	12:00 - 12:59	3/11	n	d	2	s	r
34	02/04/2003	12:00 - 12:59	4/11	n	d	2	s	gg
35	02/04/2003	12:00 - 12:59	5/11	y	c	0	s	f
36	02/04/2003	12:00 - 12:59	6/11	y	c	0	t	t
37	02/04/2003	12:00 - 12:59	7/11	y	v	0	s	f
38	02/04/2003	12:00 - 12:59	8/11	∅	∅	∅	∅	∅
39	02/04/2003	12:00 - 12:59	9/11	n	d	2	s	gg
40	02/04/2003	12:00 - 12:59	10/11	n	d	5	s	r
41	02/04/2003	12:00 - 12:59	11/11	n	d	2	s	gg
42	02/04/2003	13:00 - 13:59	1/12	n	d	2	s	gg
43	02/04/2003	13:00 - 13:59	2/12	y	c	0	s	r
44	02/04/2003	13:00 - 13:59	3/12	n	d	2	s	r
45	02/04/2003	13:00 - 13:59	4/12	y	c	0	s	r
46	02/04/2003	13:00 - 13:59	5/12	y	c	0	s	r
47	02/04/2003	13:00 - 13:59	6/12	n	d	0	s	f
48	02/04/2003	13:00 - 13:59	7/12	y	c	0	s	ag
49	02/04/2003	13:00 - 13:59	8/12	y	c	0	s	gg
50	02/04/2003	13:00 - 13:59	9/12	y	apy	0	s	gg
51	02/04/2003	13:00 - 13:59	10/12	y	c	0	s	rg
52	02/04/2003	13:00 - 13:59	11/12	y	c	0	s	rg

53	02/04/2003 13:00 - 13:59	12/12	y	c	0	s	f
54	02/04/2003 14:00 - 14:59	1/7	y	c	0	s	f
55	02/04/2003 14:00 - 14:59	2/7	y	c	0	s	f
56	02/04/2003 14:00 - 14:59	3/7	y	c	0	t	f
57	02/04/2003 14:00 - 14:59	4/7	y	c	0	t	t
58	02/04/2003 14:00 - 14:59	5/7	y	c	0	t	t
59	02/04/2003 14:00 - 14:59	6/7	ø	ø	ø	ø	ø
60	02/04/2003 14:00 - 14:59	7/7	ø	ø	ø	ø	ø
61	04/04/2003 6:00 - 6:59	1/7	y	c	0	s	f
62	04/04/2003 6:00 - 6:59	2/7	ø	ø	ø	ø	ø
63	04/04/2003 6:00 - 6:59	3/7	y	c	0	t	f
64	04/04/2003 6:00 - 6:59	4/7	ø	ø	ø	ø	ø
65	04/04/2003 6:00 - 6:59	5/7	ø	ø	ø	ø	ø
66	04/04/2003 6:00 - 6:59	6/7	y	c	0	s	t
67	04/04/2003 6:00 - 6:59	7/7	ø	ø	ø	ø	ø
68	04/04/2003 7:00 - 7:59	1/12	ø	ø	ø	ø	ø
69	04/04/2003 7:00 - 7:59	2/12	y	c	0	t	f
70	04/04/2003 7:00 - 7:59	3/12	n	d	0	s	f
71	04/04/2003 7:00 - 7:59	4/12	y	c	0	t	f
72	04/04/2003 7:00 - 7:59	5/12	y	c	0	t	sg
73	04/04/2003 7:00 - 7:59	6/12	y	c	0	s	sg
74	04/04/2003 7:00 - 7:59	7/12	y	apy	0	s	r
75	04/04/2003 7:00 - 7:59	8/12	y	c	0	s	r
76	04/04/2003 7:00 - 7:59	9/12	y	c	0	s	f
77	04/04/2003 7:00 - 7:59	10/12	ø	ø	ø	ø	ø
78	04/04/2003 7:00 - 7:59	11/12	y	c	0	s	sg
79	04/04/2003 7:00 - 7:59	12/12	y	c	0	s	sg
80	04/04/2003 8:00 - 8:59	1/12	y	c	0	s	sg
81	04/04/2003 8:00 - 8:59	2/12	y	c	0	t	f
82	04/04/2003 8:00 - 8:59	3/12	ø	ø	ø	ø	ø
83	04/04/2003 8:00 - 8:59	4/12	n	d	2	s	f
84	04/04/2003 8:00 - 8:59	5/12	y	c	0	t	f
85	04/04/2003 8:00 - 8:59	6/12	y	c	0	s	f
86	04/04/2003 8:00 - 8:59	7/12	y	c	0	t	t
87	04/04/2003 8:00 - 8:59	8/12	ø	ø	ø	s	r
88	04/04/2003 8:00 - 8:59	9/12	y	ag	0	s	r
89	04/04/2003 8:00 - 8:59	10/12	ø	ø	ø	ø	ø
90	04/04/2003 8:00 - 8:59	11/12	y	c	0	t	t
91	04/04/2003 8:00 - 8:59	12/12	y	c	0	s	sg
92	04/04/2003 9:00 - 9:59	1/12	y	c	0	s	sg
93	04/04/2003 9:00 - 9:59	2/12	y	c	0	t	sg
94	04/04/2003 9:00 - 9:59	3/12	ø	ø	ø	s	sg
95	04/04/2003 9:00 - 9:59	4/12	y	c	0	t	sg
96	04/04/2003 9:00 - 9:59	5/12	ø	ø	ø	ø	ø
97	04/04/2003 9:00 - 9:59	6/12	ø	ø	ø	ø	ø
98	04/04/2003 9:00 - 9:59	7/12	ø	ø	ø	ø	ø
99	04/04/2003 9:00 - 9:59	8/12	y	c	0	t	t
100	04/04/2003 9:00 - 9:59	9/12	y	c	0	s	r
101	04/04/2003 9:00 - 9:59	10/12	y	apy	2	s	f
102	04/04/2003 9:00 - 9:59	11/12	y	c	0	t	t
103	04/04/2003 9:00 - 9:59	12/12	y	c	0	t	t
104	04/04/2003 10:00 - 10:59	1/7	y	c	0	t	t
105	04/04/2003 10:00 - 10:59	2/7	y	c	0	t	t
106	04/04/2003 10:00 - 10:59	3/7	y	c	0	t	t
107	04/04/2003 10:00 - 10:59	4/7	y	c	0	s	r
108	04/04/2003 10:00 - 10:59	5/7	y	c	0	t	f



109	04/04/2003 10:00 - 10:59	6/7	n	d	2	s	r
110	04/04/2003 10:00 - 10:59	7/7	y	c	0	s	f
111	04/04/2003 11:00 - 11:59	1/4	y	c	0	s	f
112	04/04/2003 11:00 - 11:59	2/4	y	c	0	t	t
113	04/04/2003 11:00 - 11:59	3/4	y	c	0	s	r
114	04/04/2003 11:00 - 11:59	4/4	y	c	0	s	r
115	04/04/2003 12:00 - 12:59	1/12	∅	∅	∅	∅	∅
116	04/04/2003 12:00 - 12:59	2/12	y	c	0	s	r
117	04/04/2003 12:00 - 12:59	3/12	y	c	0	s	r
118	04/04/2003 12:00 - 12:59	4/12	y	c	0	s	r
119	04/04/2003 12:00 - 12:59	5/12	y	c	0	t	t
120	04/04/2003 12:00 - 12:59	6/12	∅	∅	∅	∅	∅
121	04/04/2003 12:00 - 12:59	7/12	∅	∅	∅	∅	∅
122	04/04/2003 12:00 - 12:59	8/12	y	c	0	t	t
123	04/04/2003 12:00 - 12:59	9/12	y	c	0	s	r
124	04/04/2003 12:00 - 12:59	10/12	y	c	0	s	f
125	04/04/2003 12:00 - 12:59	11/12	∅	∅	∅	∅	∅
126	04/04/2003 12:00 - 12:59	12/12	∅	∅	∅	∅	∅
127	04/04/2003 13:00 - 13:59	1/5	y	c	0	t	f
128	04/04/2003 13:00 - 13:59	2/5	y	c	0	t	t
129	04/04/2003 13:00 - 13:59	3/5	y	c	0	t	t
130	04/04/2003 13:00 - 13:59	4/5	y	c	0	t	t
131	04/04/2003 13:00 - 13:59	5/5	∅	∅	∅	∅	∅
132	04/04/2003 14:00 - 14:59	1/11	∅	∅	∅	∅	∅
133	04/04/2003 14:00 - 14:59	2/11	n	d	2	s	f
134	04/04/2003 14:00 - 14:59	3/11	y	c	0	t	t
135	04/04/2003 14:00 - 14:59	4/11	y	c	0	s	r
136	04/04/2003 14:00 - 14:59	5/11	y	c	0	s	r
137	04/04/2003 14:00 - 14:59	6/11	∅	∅	∅	∅	∅
138	04/04/2003 14:00 - 14:59	7/11	∅	∅	∅	∅	∅
139	04/04/2003 14:00 - 14:59	8/11	∅	∅	∅	∅	∅
140	04/04/2003 14:00 - 14:59	9/11	y	c	0	t	f
141	04/04/2003 14:00 - 14:59	10/11	∅	∅	∅	∅	∅
142	04/04/2003 14:00 - 14:59	11/11	∅	∅	∅	∅	∅
143	05/04/2003 6:00 - 6:59	1/10	y	c	0	s	r
144	05/04/2003 6:00 - 6:59	2/10	∅	∅	∅	∅	∅
145	05/04/2003 6:00 - 6:59	3/10	∅	∅	∅	∅	∅
146	05/04/2003 6:00 - 6:59	4/10	y	c	0	s	f
147	05/04/2003 6:00 - 6:59	5/10	y	c	0	t	f
148	05/04/2003 6:00 - 6:59	6/10	y	c	0	t	f
149	05/04/2003 6:00 - 6:59	7/10	y	c	0	s	f
150	05/04/2003 6:00 - 6:59	8/10	y	c	0	s	f
151	05/04/2003 6:00 - 6:59	9/10	y	c	0	s	t
152	05/04/2003 6:00 - 6:59	10/10	y	c	0	s	f
153	05/04/2003 7:00 - 7:59	1/12	y	c	0	t	t
154	05/04/2003 7:00 - 7:59	2/12	y	c	0	t	f
155	05/04/2003 7:00 - 7:59	3/12	y	apy	0	s	f
156	05/04/2003 7:00 - 7:59	4/12	y	c	0	s	f
157	05/04/2003 7:00 - 7:59	5/12	∅	∅	∅	s	∅
158	05/04/2003 7:00 - 7:59	6/12	∅	∅	∅	∅	∅
159	05/04/2003 7:00 - 7:59	7/12	∅	∅	∅	∅	∅
160	05/04/2003 7:00 - 7:59	8/12	y	c	0	s	sg
161	05/04/2003 7:00 - 7:59	9/12	y	c	0	s	f
162	05/04/2003 7:00 - 7:59	10/12	∅	∅	∅	∅	∅
163	05/04/2003 7:00 - 7:59	11/12	y	c	0	s	f
164	05/04/2003 7:00 - 7:59	12/12	n	d	0	s	f

165	05/04/2003	8:00 - 8:59	1/12	ø	ø	ø	ø	ø
166	05/04/2003	8:00 - 8:59	2/12	y	c	0	t	f
167	05/04/2003	8:00 - 8:59	3/12	y	c	0	t	t
168	05/04/2003	8:00 - 8:59	4/12	n	d	2	s	ret
169	05/04/2003	8:00 - 8:59	5/12	y	c	0	t	t
170	05/04/2003	8:00 - 8:59	6/12	ø	ø	ø	ø	ø
171	05/04/2003	8:00 - 8:59	7/12	n	d	2	s	f
172	05/04/2003	8:00 - 8:59	8/12	y	c	0	t	f
173	05/04/2003	8:00 - 8:59	9/12	n	d	2	s	r
174	05/04/2003	8:00 - 8:59	10/12	n	d	2	s	f
175	05/04/2003	8:00 - 8:59	11/12	n	d	2	s	f
176	05/04/2003	8:00 - 8:59	12/12	y	c	0	s	sg
177	05/04/2003	9:00 - 9:59	1/12	n	apy	2	s	sg
178	05/04/2003	9:00 - 9:59	2/12	y	c	0	s	r
179	05/04/2003	9:00 - 9:59	3/12	y	c	0	s	r
180	05/04/2003	9:00 - 9:59	4/12	y	c	0	t	t
181	05/04/2003	9:00 - 9:59	5/12	ø	ø	ø	ø	ø
182	05/04/2003	9:00 - 9:59	6/12	n	d	2	s	gg
183	05/04/2003	9:00 - 9:59	7/12	n	d	2	s	rg
184	05/04/2003	9:00 - 9:59	8/12	y	c	0	s	rg
185	05/04/2003	9:00 - 9:59	9/12	ø	ø	ø	ø	ø
186	05/04/2003	9:00 - 9:59	10/12	ø	ø	ø	ø	ø
187	05/04/2003	9:00 - 9:59	11/12	y	c	0	t	f
188	05/04/2003	9:00 - 9:59	12/12	ø	ø	ø	s	ø
189	05/04/2003	10:00 - 10:59	1/12	ø	ø	ø	ø	ø
190	05/04/2003	10:00 - 10:59	2/12	y	c	0	s	t
191	05/04/2003	10:00 - 10:59	3/12	y	c	0	t	t
192	05/04/2003	10:00 - 10:59	4/12	y	c	0	t	t
193	05/04/2003	10:00 - 10:59	5/12	y	c	0	t	f
194	05/04/2003	10:00 - 10:59	6/12	y	ø	0	s	gg
195	05/04/2003	10:00 - 10:59	7/12	y	c	0	s	rg
196	05/04/2003	10:00 - 10:59	8/12	y	c	0	t	t
197	05/04/2003	10:00 - 10:59	9/12	n	d	2	s	r
198	05/04/2003	10:00 - 10:59	10/12	n	d	2	s	r
199	05/04/2003	10:00 - 10:59	11/12	n	d	2	s	ø
200	05/04/2003	10:00 - 10:59	12/12	y	apy	0	s	gg
201	05/04/2003	11:00 - 11:59	1/12	y	c	0	t	t
202	05/04/2003	11:00 - 11:59	2/12	y	c	0	s	r
203	05/04/2003	11:00 - 11:59	3/12	ø	ø	ø	ø	ø
204	05/04/2003	11:00 - 11:59	4/12	ø	ø	ø	ø	ø
205	05/04/2003	11:00 - 11:59	5/12	n	d	2	s	r
206	05/04/2003	11:00 - 11:59	6/12	n	d	5	s	r
207	05/04/2003	11:00 - 11:59	7/12	y	c	0	t	t
208	05/04/2003	11:00 - 11:59	8/12	ø	ø	ø	ø	ø
209	05/04/2003	11:00 - 11:59	9/12	ø	ø	ø	ø	ø
210	05/04/2003	11:00 - 11:59	10/12	y	c	0	t	t
211	05/04/2003	11:00 - 11:59	11/12	y	c	0	s	r
212	05/04/2003	11:00 - 11:59	12/12	n	d	2	s	f
213	05/04/2003	12:00 - 12:59	1/10	y	c	0	t	t
214	05/04/2003	12:00 - 12:59	2/10	n	d	2	s	f
215	05/04/2003	12:00 - 12:59	3/10	y	c	0	t	f
216	05/04/2003	12:00 - 12:59	4/10	ø	ø	ø	ø	ø
217	05/04/2003	12:00 - 12:59	5/10	ø	ø	ø	ø	ø
218	05/04/2003	12:00 - 12:59	6/10	y	c	0	t	t
219	05/04/2003	12:00 - 12:59	7/10	n	d	2	s	f
220	05/04/2003	12:00 - 12:59	8/10	ø	ø	ø	ø	ø

221	05/04/2003 12:00 - 12:59	9/10	∅	∅	∅	∅	∅
222	05/04/2003 12:00 - 12:59	10/10	y	c	0	t	f
223	05/04/2003 13:00 - 13:59	1/10	∅	∅	∅	∅	∅
224	05/04/2003 13:00 - 13:59	2/10	y	c	0	t	t
225	05/04/2003 13:00 - 13:59	3/10	y	c	0	s	r
226	05/04/2003 13:00 - 13:59	4/10	y	c	0	t	t
227	05/04/2003 13:00 - 13:59	5/10	∅	∅	∅	∅	∅
228	05/04/2003 13:00 - 13:59	6/10	y	c	0	t	t
229	05/04/2003 13:00 - 13:59	7/10	y	c	0	t	f
230	05/04/2003 13:00 - 13:59	8/10	y	apy	0	s	f
231	05/04/2003 13:00 - 13:59	9/10	y	c	0	t	t
232	05/04/2003 13:00 - 13:59	10/10	y	c	0	t	t
233	06/04/2003 6:00 - 6:59	1/6	y	c	0	t	sg
234	06/04/2003 6:00 - 6:59	2/6	y	c	0	t	sg
235	06/04/2003 6:00 - 6:59	3/6	y	c	0	s	sg
236	06/04/2003 6:00 - 6:59	4/6	y	c	0	s	sg
237	06/04/2003 6:00 - 6:59	5/6	n	d	5	s	f
238	06/04/2003 6:00 - 6:59	6/6	∅	∅	∅	∅	∅
239	06/04/2003 7:00 - 7:59	1/3	y	c	0	s	sg
240	06/04/2003 7:00 - 7:59	2/3	y	c	0	s	r
241	06/04/2003 7:00 - 7:59	3/3	y	c	0	t	f
242	06/04/2003 8:00 - 8:59	1/12	y	c	0	t	t
243	06/04/2003 8:00 - 8:59	2/12	n	d	2	s	r
244	06/04/2003 8:00 - 8:59	3/12	n	d	2	s	r
245	06/04/2003 8:00 - 8:59	4/12	y	c	0	s	r
246	06/04/2003 8:00 - 8:59	5/12	y	c	0	t	t
247	06/04/2003 8:00 - 8:59	6/12	y	c	0	t	sg
248	06/04/2003 8:00 - 8:59	7/12	∅	∅	∅	∅	∅
249	06/04/2003 8:00 - 8:59	8/12	∅	∅	∅	∅	∅
250	06/04/2003 8:00 - 8:59	9/12	∅	∅	∅	∅	∅
251	06/04/2003 8:00 - 8:59	10/12	y	c	0	s	r
252	06/04/2003 8:00 - 8:59	11/12	y	opy	0	s	f
253	06/04/2003 8:00 - 8:59	12/12	∅	∅	∅	∅	∅
254	06/04/2003 9:00 - 9:59	1/4	y	c	0	t	t
255	06/04/2003 9:00 - 9:59	2/4	y	c	0	t	t
256	06/04/2003 9:00 - 9:59	3/4	∅	∅	∅	∅	∅
257	06/04/2003 9:00 - 9:59	4/4	y	c	0	t	f
258	06/04/2003 11:00 - 11:59	1/10	y	c	0	s	gg
259	06/04/2003 11:00 - 11:59	2/10	n	d	5	s	rg
260	06/04/2003 11:00 - 11:59	3/10	∅	∅	∅	s	rg
261	06/04/2003 11:00 - 11:59	4/10	∅	∅	∅	s	rg
262	06/04/2003 11:00 - 11:59	5/10	∅	∅	∅	s	gg
263	06/04/2003 11:00 - 11:59	6/10	∅	∅	∅	∅	∅
264	06/04/2003 11:00 - 11:59	7/10	n	d	2	s	ag
265	06/04/2003 11:00 - 11:59	8/10	n	d	5	s	r
266	06/04/2003 11:00 - 11:59	9/10	n	ppy	0	s	gg
267	06/04/2003 11:00 - 11:59	10/10	n	d	2	s	ret
268	06/04/2003 12:00 - 12:59	1/9	y	c	0	t	t
269	06/04/2003 12:00 - 12:59	2/9	∅	∅	∅	∅	∅
270	06/04/2003 12:00 - 12:59	3/9	∅	∅	∅	∅	∅
271	06/04/2003 12:00 - 12:59	4/9	∅	∅	∅	∅	∅
272	06/04/2003 12:00 - 12:59	5/9	y	c	0	s	f
273	06/04/2003 12:00 - 12:59	6/9	y	c	0	t	t
274	06/04/2003 12:00 - 12:59	7/9	y	apy	0	s	f
275	06/04/2003 12:00 - 12:59	8/9	∅	∅	∅	∅	∅
276	06/04/2003 12:00 - 12:59	9/9	y	c	0	s	r

277	06/04/2003	13:00 - 13:59	1/12	y	c	0	s	f
278	06/04/2003	13:00 - 13:59	2/12	n	d	2	s	f
279	06/04/2003	13:00 - 13:59	3/12	y	c	0	t	t
280	06/04/2003	13:00 - 13:59	4/12	n	d	2	s	r
281	06/04/2003	13:00 - 13:59	5/12	y	c	0	s	f
282	06/04/2003	13:00 - 13:59	6/12	n	d	2	s	f
283	06/04/2003	13:00 - 13:59	7/12	y	c	0	t	f
284	06/04/2003	13:00 - 13:59	8/12	y	c	0	t	t
285	06/04/2003	13:00 - 13:59	9/12	y	c	0	s	f
286	06/04/2003	13:00 - 13:59	10/12	ø	ø	ø	ø	ø
287	06/04/2003	13:00 - 13:59	11/12	y	v	0	s	r
288	06/04/2003	13:00 - 13:59	12/12	y	apy	0	s	r
289	06/04/2003	14:00 - 14:59	1/12	ø	ø	ø	ø	ø
290	06/04/2003	14:00 - 14:59	2/12	y	c	0	t	t
291	06/04/2003	14:00 - 14:59	3/12	y	c	0	s	f
292	06/04/2003	14:00 - 14:59	4/12	y	apy	0	s	r
293	06/04/2003	14:00 - 14:59	5/12	y	v	0	s	r
294	06/04/2003	14:00 - 14:59	6/12	y	c	0	s	f
295	06/04/2003	14:00 - 14:59	7/12	ø	ø	ø	ø	ø
296	06/04/2003	14:00 - 14:59	8/12	n	d	5	s	f
297	06/04/2003	14:00 - 14:59	9/12	y	c	0	t	f
298	06/04/2003	14:00 - 14:59	10/12	n	d	2	s	r
299	06/04/2003	14:00 - 14:59	11/12	y	c	0	s	f
300	06/04/2003	14:00 - 14:59	12/12	y	c	0	t	t
301	06/04/2003	15:00 - 15:59	1/1	ø	ø	ø	ø	ø
302	09/04/2003	6:00 - 6:59	1/8	y	c	0	t	f
303	09/04/2003	6:00 - 6:59	2/8	y	c	0	t	f
304	09/04/2003	6:00 - 6:59	3/8	ø	ø	ø	ø	ø
305	09/04/2003	6:00 - 6:59	4/8	y	c	0	t	t
306	09/04/2003	6:00 - 6:59	5/8	n	d	0	s	f
307	09/04/2003	6:00 - 6:59	6/8	y	c	0	t	t
308	09/04/2003	6:00 - 6:59	7/8	y	f	0	s	f
309	09/04/2003	6:00 - 6:59	8/8	n	opy	0	s	f
310	09/04/2003	7:00 - 7:59	1/12	y	c	0	s	f
311	09/04/2003	7:00 - 7:59	2/12	y	c	0	s	f
312	09/04/2003	7:00 - 7:59	3/12	y	c	0	s	f
313	09/04/2003	7:00 - 7:59	4/12	y	c	0	s	f
314	09/04/2003	7:00 - 7:59	5/12	y	c	0	s	sg
315	09/04/2003	7:00 - 7:59	6/12	y	c	0	s	r
316	09/04/2003	7:00 - 7:59	7/12	y	c	0	t	t
317	09/04/2003	7:00 - 7:59	8/12	y	c	0	s	r
318	09/04/2003	7:00 - 7:59	9/12	y	c	0	t	f
319	09/04/2003	7:00 - 7:59	10/12	n	d	2	s	f
320	09/04/2003	7:00 - 7:59	11/12	y	c	0	t	f
321	09/04/2003	7:00 - 7:59	12/12	y	c	0	t	t
322	09/04/2003	8:00 - 8:59	1/12	y	c	0	t	f
323	09/04/2003	8:00 - 8:59	2/12	n	d	2	s	f
324	09/04/2003	8:00 - 8:59	3/12	y	c	0	t	f
325	09/04/2003	8:00 - 8:59	4/12	y	c	0	t	t
326	09/04/2003	8:00 - 8:59	5/12	ø	ø	ø	ø	ø
327	09/04/2003	8:00 - 8:59	6/12	y	c	0	s	r
328	09/04/2003	8:00 - 8:59	7/12	n	d	2	s	f
329	09/04/2003	8:00 - 8:59	8/12	y	c	0	s	r
330	09/04/2003	8:00 - 8:59	9/12	y	c	0	t	t
331	09/04/2003	8:00 - 8:59	10/12	ø	ø	ø	ø	ø
332	09/04/2003	8:00 - 8:59	11/12	n	d	5	s	r

333	09/04/2003	8:00 - 8:59	12/12	n	f	2	s	r
334	09/04/2003	9:00 - 9:59	1/12	y	c	0	t	t
335	09/04/2003	9:00 - 9:59	2/12	y	c	0	t	t
336	09/04/2003	9:00 - 9:59	3/12	y	v	0	s	f
337	09/04/2003	9:00 - 9:59	4/12	y	c	0	t	t
338	09/04/2003	9:00 - 9:59	5/12	y	c	0	t	t
339	09/04/2003	9:00 - 9:59	6/12	y	c	0	s	gg
340	09/04/2003	9:00 - 9:59	7/12	y	c	0	s	f
341	09/04/2003	9:00 - 9:59	8/12	y	c	0	t	f
342	09/04/2003	9:00 - 9:59	9/12	y	c	0	s	r
343	09/04/2003	9:00 - 9:59	10/12	y	apy	0	s	gg
344	09/04/2003	9:00 - 9:59	11/12	y	c	0	s	rg
345	09/04/2003	9:00 - 9:59	12/12	y	c	0	s	rg
346	09/04/2003	10:00 - 10:59	1/12	y	c	0	s	gg
347	09/04/2003	10:00 - 10:59	2/12	y	c	0	s	r
348	09/04/2003	10:00 - 10:59	3/12	n	d	2	s	gg
349	09/04/2003	10:00 - 10:59	4/12	n	d	0	s	gg
350	09/04/2003	10:00 - 10:59	5/12	n	d	2	s	ppy
351	09/04/2003	10:00 - 10:59	6/12	y	c	0	s	r
352	09/04/2003	10:00 - 10:59	7/12	y	c	0	t	t
353	09/04/2003	10:00 - 10:59	8/12	y	c	0	t	t
354	09/04/2003	10:00 - 10:59	9/12	y	c	0	s	r
355	09/04/2003	10:00 - 10:59	10/12	∅	∅	∅	s	f
356	09/04/2003	10:00 - 10:59	11/12	n	d	5	s	r
357	09/04/2003	10:00 - 10:59	12/12	n	d	2	s	r
358	09/04/2003	11:00 - 11:59	1/12	y	c	0	t	t
359	09/04/2003	11:00 - 11:59	2/12	y	c	0	s	f
360	09/04/2003	11:00 - 11:59	3/12	∅	∅	∅	∅	∅
361	09/04/2003	11:00 - 11:59	4/12	n	f	2	s	f
362	09/04/2003	11:00 - 11:59	5/12	y	c	0	s	f
363	09/04/2003	11:00 - 11:59	6/12	y	c	0	s	f
364	09/04/2003	11:00 - 11:59	7/12	n	apy	0	s	rg
365	09/04/2003	11:00 - 11:59	8/12	n	apy	2	s	gg
366	09/04/2003	11:00 - 11:59	9/12	n	d	2	s	gg
367	09/04/2003	11:00 - 11:59	10/12	∅	∅	∅	∅	∅
368	09/04/2003	11:00 - 11:59	11/12	y	c	0	t	t
369	09/04/2003	11:00 - 11:59	12/12	∅	∅	∅	∅	∅
370	09/04/2003	12:00 - 12:59	1/12	n	d	2	s	r
371	09/04/2003	12:00 - 12:59	2/12	y	c	0	t	t
372	09/04/2003	12:00 - 12:59	3/12	n	d	2	s	gg
373	09/04/2003	12:00 - 12:59	4/12	n	d	5	s	gg
374	09/04/2003	12:00 - 12:59	5/12	n	d	2	s	rg
375	09/04/2003	12:00 - 12:59	6/12	y	c	0	t	t
376	09/04/2003	12:00 - 12:59	7/12	n	d	5	s	gg
377	09/04/2003	12:00 - 12:59	8/12	y	c	0	t	t
378	09/04/2003	12:00 - 12:59	9/12	n	d	2	s	f
379	09/04/2003	12:00 - 12:59	10/12	n	f	2	s	f
380	09/04/2003	12:00 - 12:59	11/12	y	c	0	t	f
381	09/04/2003	12:00 - 12:59	12/12	y	c	0	s	r
382	09/04/2003	13:00 - 13:59	1/11	y	c	0	s	gg
383	09/04/2003	13:00 - 13:59	2/11	y	c	0	s	r
384	09/04/2003	13:00 - 13:59	3/11	y	c	0	t	t
385	09/04/2003	13:00 - 13:59	4/11	∅	∅	∅	∅	∅
386	09/04/2003	13:00 - 13:59	5/11	y	c	0	t	t
387	09/04/2003	13:00 - 13:59	6/11	∅	∅	∅	∅	∅
388	09/04/2003	13:00 - 13:59	7/11	y	c	0	t	t

389	09/04/2003	13:00 - 13:59	8/11	∅	∅	∅	∅	∅
390	09/04/2003	13:00 - 13:59	9/11	n	d	2	s	f
391	09/04/2003	13:00 - 13:59	10/11	y	c	0	t	f
392	09/04/2003	13:00 - 13:59	11/11	y	f	0	s	f
393	09/04/2003	14:00 - 14:59	1/7	y	c	0	s	r
394	09/04/2003	14:00 - 14:59	2/7	∅	∅	∅	∅	∅
395	09/04/2003	14:00 - 14:59	3/7	y	c	0	t	t
396	09/04/2003	14:00 - 14:59	4/7	y	c	0	s	r
397	09/04/2003	14:00 - 14:59	5/7	∅	∅	∅	s	∅
398	09/04/2003	14:00 - 14:59	6/7	∅	∅	∅	∅	∅
399	09/04/2003	14:00 - 14:59	7/7	∅	∅	∅	∅	∅
400	16/05/2003	6:00 - 6:59	1/12	∅	∅	∅	∅	∅
401	16/05/2003	6:00 - 6:59	2/12	y	c	0	t	sg
402	16/05/2003	6:00 - 6:59	3/12	y	c	0	t	t
403	16/05/2003	6:00 - 6:59	4/12	y	c	0	t	t
404	16/05/2003	6:00 - 6:59	5/12	n	f	2	s	f
405	16/05/2003	6:00 - 6:59	6/12	n	f	2	s	f
406	16/05/2003	6:00 - 6:59	7/12	y	c	0	s	sg
407	16/05/2003	6:00 - 6:59	8/12	y	c	0	t	sg
408	16/05/2003	6:00 - 6:59	9/12	y	c	0	t	sg
409	16/05/2003	6:00 - 6:59	10/12	y	c	0	t	t
410	16/05/2003	6:00 - 6:59	11/12	y	c	0	s	f
411	16/05/2003	6:00 - 6:59	12/12	y	c	0	s	f
412	16/05/2003	7:00 - 7:59	1/2	y	c	0	t	f
413	16/05/2003	7:00 - 7:59	2/2	y	c	0	t	t
414	16/05/2003	8:00 - 8:59	1/6	n	d	2	s	rg
415	16/05/2003	8:00 - 8:59	2/6	n	d	5	s	gg
416	16/05/2003	8:00 - 8:59	3/6	n	d	2	s	gg
417	16/05/2003	8:00 - 8:59	4/6	y	c	0	s	sg
418	16/05/2003	8:00 - 8:59	5/6	y	c	0	t	sg
419	16/05/2003	8:00 - 8:59	6/6	y	c	0	t	t
420	16/05/2003	9:00 - 9:59	1/12	y	c	0	t	t
421	16/05/2003	9:00 - 9:59	2/12	y	c	0	t	t
422	16/05/2003	9:00 - 9:59	3/12	y	c	0	s	r
423	16/05/2003	9:00 - 9:59	4/12	n	d	2	s	f
424	16/05/2003	9:00 - 9:59	5/12	n	d	2	t	f
425	16/05/2003	9:00 - 9:59	6/12	n	d	2	s	r
426	16/05/2003	9:00 - 9:59	7/12	y	c	0	t	f
427	16/05/2003	9:00 - 9:59	8/12	y	c	0	s	r
428	16/05/2003	9:00 - 9:59	9/12	y	c	0	t	t
429	16/05/2003	9:00 - 9:59	10/12	n	d	2	s	gg
430	16/05/2003	9:00 - 9:59	11/12	n	d	2	s	gg
431	16/05/2003	9:00 - 9:59	12/12	n	ppy	2	s	rg
432	16/05/2003	10:00 - 10:59	1/12	n	d	5	s	gg
433	16/05/2003	10:00 - 10:59	2/12	n	d	0	s	gg
434	16/05/2003	10:00 - 10:59	3/12	n	d	2	s	r
435	16/05/2003	10:00 - 10:59	4/12	n	d	2	s	rg
436	16/05/2003	10:00 - 10:59	5/12	n	d	5	s	gg
437	16/05/2003	10:00 - 10:59	6/12	y	c	0	t	t
438	16/05/2003	10:00 - 10:59	7/12	y	c	0	t	t
439	16/05/2003	10:00 - 10:59	8/12	y	c	0	t	t
440	16/05/2003	10:00 - 10:59	9/12	∅	∅	∅	∅	∅
441	16/05/2003	10:00 - 10:59	10/12	∅	∅	∅	∅	∅
442	16/05/2003	10:00 - 10:59	11/12	y	c	0	s	r
443	16/05/2003	10:00 - 10:59	12/12	n	d	2	s	f
444	16/05/2003	11:00 - 11:59	1/9	n	d	2	s	f

445	16/05/2003 11:00 - 11:59	2/9	n	apy	5	s	gg
446	16/05/2003 11:00 - 11:59	3/9	n	d	5	s	gg
447	16/05/2003 11:00 - 11:59	4/9	y	c	0	s	rg
448	16/05/2003 11:00 - 11:59	5/9	ø	ø	ø	ø	ø
449	16/05/2003 11:00 - 11:59	6/9	y	c	0	s	r
450	16/05/2003 11:00 - 11:59	7/9	n	d	2	s	r
451	16/05/2003 11:00 - 11:59	8/9	n	d	2	s	f
452	16/05/2003 11:00 - 11:59	9/9	n	d	2	s	r
453	16/05/2003 12:00 - 12:59	1/10	n	d	2	s	gg
454	16/05/2003 12:00 - 12:59	2/10	y	c	0	s	gg
455	16/05/2003 12:00 - 12:59	3/10	n	d	2	s	r
456	16/05/2003 12:00 - 12:59	4/10	y	c	0	t	t
457	16/05/2003 12:00 - 12:59	5/10	y	c	0	t	t
458	16/05/2003 12:00 - 12:59	6/10	y	c	0	s	r
459	16/05/2003 12:00 - 12:59	7/10	n	d	5	s	r
460	16/05/2003 12:00 - 12:59	8/10	n	f	2	s	f
461	16/05/2003 12:00 - 12:59	9/10	n	f	5	s	f
462	16/05/2003 12:00 - 12:59	10/10	n	f	5	s	f
463	16/05/2003 13:00 - 13:59	1/12	n	f	2	s	f
464	16/05/2003 13:00 - 13:59	2/12	n	f	2	s	f
465	16/05/2003 13:00 - 13:59	3/12	n	f	2	s	f
466	16/05/2003 13:00 - 13:59	4/12	n	d	0	s	f
467	16/05/2003 13:00 - 13:59	5/12	ø	ø	ø	ø	ø
468	16/05/2003 13:00 - 13:59	6/12	n	d	2	s	r
469	16/05/2003 13:00 - 13:59	7/12	n	d	2	s	r
470	16/05/2003 13:00 - 13:59	8/12	y	c	0	t	t
471	16/05/2003 13:00 - 13:59	9/12	y	ag	0	s	rg
472	16/05/2003 13:00 - 13:59	10/12	n	d	2	s	gg
473	16/05/2003 13:00 - 13:59	11/12	y	k	0	s	gg
474	16/05/2003 13:00 - 13:59	12/12	n	apy	2	s	rg
475	16/05/2003 14:00 - 14:59	1/12	n	d	2	s	ppy
476	16/05/2003 14:00 - 14:59	2/12	n	d	2	s	ppy
477	16/05/2003 14:00 - 14:59	3/12	y	c	0	t	t
478	16/05/2003 14:00 - 14:59	4/12	y	c	0	t	f
479	16/05/2003 14:00 - 14:59	5/12	n	d	5	s	gg
480	16/05/2003 14:00 - 14:59	6/12	n	d	2	s	gg
481	16/05/2003 14:00 - 14:59	7/12	n	d	2	s	gg
482	16/05/2003 14:00 - 14:59	8/12	y	c	0	t	t
483	16/05/2003 14:00 - 14:59	9/12	n	d	2	s	f
484	16/05/2003 14:00 - 14:59	10/12	n	d	2	s	f
485	16/05/2003 14:00 - 14:59	11/12	y	c	0	s	r
486	16/05/2003 14:00 - 14:59	12/12	y	c	0	t	t
487	16/05/2003 15:00 - 15:59	1/12	y	c	0	t	t
488	16/05/2003 15:00 - 15:59	2/12	y	c	0	t	t
489	16/05/2003 15:00 - 15:59	3/12	y	c	0	t	t
490	16/05/2003 15:00 - 15:59	4/12	y	c	0	s	f
491	16/05/2003 15:00 - 15:59	5/12	y	c	0	s	r
492	16/05/2003 15:00 - 15:59	6/12	y	c	0	s	r
493	16/05/2003 15:00 - 15:59	7/12	y	rg	0	s	gg
494	16/05/2003 15:00 - 15:59	8/12	y	c	0	s	r
495	16/05/2003 15:00 - 15:59	9/12	y	c	0	s	ag
496	16/05/2003 15:00 - 15:59	10/12	y	c	0	s	ag
497	16/05/2003 15:00 - 15:59	11/12	y	c	0	s	r
498	16/05/2003 15:00 - 15:59	12/12	y	c	0	s	r
499	16/05/2003 16:00 - 16:59	1/5	y	c	0	s	r
500	16/05/2003 16:00 - 16:59	2/5	y	c	0	s	r

501	16/05/2003	16:00 - 16:59	3/5	∅	∅	∅	∅	∅
502	16/05/2003	16:00 - 16:59	4/5	y	c	0	s	r
503	16/05/2003	16:00 - 16:59	5/5	y	c	0	s	r
504	17/05/2003	5:00 - 5:59	1/2	y	c	0	t	t
505	17/05/2003	5:00 - 5:59	2/2	y	c	0	s	f
506	17/05/2003	6:00 - 6:59	1/6	y	c	0	t	t
507	17/05/2003	6:00 - 6:59	2/6	y	c	0	s	r
508	17/05/2003	6:00 - 6:59	3/6	y	c	0	t	t
509	17/05/2003	6:00 - 6:59	4/6	y	c	0	s	r
510	17/05/2003	6:00 - 6:59	5/6	y	c	0	t	f
511	17/05/2003	6:00 - 6:59	6/6	y	c	0	t	t
512	17/05/2003	7:00 - 7:59	1/1	y	c	0	t	t
513	17/05/2003	8:00 - 8:59	1/5	n	d	2	s	rg
514	17/05/2003	8:00 - 8:59	2/5	n	f	5	s	f
515	17/05/2003	8:00 - 8:59	3/5	n	d	5	s	f
516	17/05/2003	8:00 - 8:59	4/5	n	d	2	s	f
517	17/05/2003	8:00 - 8:59	5/5	n	d	2	t	f
518	17/05/2003	14:00 - 14:59	1/7	y	c	0	s	gg
519	17/05/2003	14:00 - 14:59	2/7	y	c	0	s	r
520	17/05/2003	14:00 - 14:59	3/7	y	c	0	s	rg
521	17/05/2003	14:00 - 14:59	4/7	y	c	0	t	t
522	17/05/2003	14:00 - 14:59	5/7	y	c	0	t	t
523	17/05/2003	14:00 - 14:59	6/7	∅	∅	∅	∅	∅
524	17/05/2003	14:00 - 14:59	7/7	y	c	0	s	f
525	17/05/2003	15:00 - 15:59	1/12	y	c	0	s	r
526	17/05/2003	15:00 - 15:59	2/12	y	c	0	s	r
527	17/05/2003	15:00 - 15:59	3/12	y	c	0	s	ag
528	17/05/2003	15:00 - 15:59	4/12	y	c	0	s	r
529	17/05/2003	15:00 - 15:59	5/12	y	c	0	s	r
530	17/05/2003	15:00 - 15:59	6/12	y	c	0	s	r
531	17/05/2003	15:00 - 15:59	7/12	y	r	0	s	r
532	17/05/2003	15:00 - 15:59	8/12	y	r	0	s	r
533	17/05/2003	15:00 - 15:59	9/12	y	Sleep	0	s	Sleep
534	17/05/2003	15:00 - 15:59	10/12	y	Sleep	0	s	Sleep
535	17/05/2003	15:00 - 15:59	12/12	y	Sleep	0	s	Sleep
536	30/05/2003	6:00 - 6:59	1/7	y	c	0	s	f
537	30/05/2003	6:00 - 6:59	2/7	y	c	0	t	t
538	30/05/2003	6:00 - 6:59	3/7	n	d	2	s	f
539	30/05/2003	6:00 - 6:59	4/7	n	d	5	s	r
540	30/05/2003	6:00 - 6:59	5/7	y	c	0	s	r
541	30/05/2003	6:00 - 6:59	6/7	y	k	0	s	f
542	30/05/2003	6:00 - 6:59	7/7	y	c	0	s	r
543	30/05/2003	7:00 - 7:59	1/12	y	c	0	t	t
544	30/05/2003	7:00 - 7:59	2/12	y	c	0	t	t
545	30/05/2003	7:00 - 7:59	3/12	y	c	0	t	t
546	30/05/2003	7:00 - 7:59	4/12	∅	∅	∅	∅	∅
547	30/05/2003	7:00 - 7:59	5/12	∅	∅	∅	s	∅
548	30/05/2003	7:00 - 7:59	6/12	n	f	5	s	f
549	30/05/2003	7:00 - 7:59	7/12	n	d	5	s	r
550	30/05/2003	7:00 - 7:59	8/12	y	c	0	t	t
551	30/05/2003	7:00 - 7:59	9/12	y	c	0	s	v
552	30/05/2003	7:00 - 7:59	10/12	y	c	0	s	r
553	30/05/2003	7:00 - 7:59	11/12	y	c	0	s	v
554	30/05/2003	7:00 - 7:59	12/12	y	c	0	t	t
555	30/05/2003	8:00 - 8:59	1/12	y	c	0	t	t



556	30/05/2003	8:00 - 8:59	2/12	n	d	0	s	f
557	30/05/2003	8:00 - 8:59	3/12	y	c	0	t	f
558	30/05/2003	8:00 - 8:59	4/12	n	d	2	s	r
559	30/05/2003	8:00 - 8:59	5/12	n	ppy	0	s	gg
560	30/05/2003	8:00 - 8:59	6/12	y	c	0	t	t
561	30/05/2003	8:00 - 8:59	7/12	y	c	0	t	t
562	30/05/2003	8:00 - 8:59	8/12	y	c	0	s	r
563	30/05/2003	8:00 - 8:59	9/12	y	c	0	t	t
564	30/05/2003	8:00 - 8:59	10/12	y	opy	0	s	r
565	30/05/2003	8:00 - 8:59	11/12	y	c	0	s	sg
566	30/05/2003	8:00 - 8:59	12/12	y	c	0	t	t
567	30/05/2003	9:00 - 9:59	1/12	y	c	0	s	r
568	30/05/2003	9:00 - 9:59	2/12	y	c	0	t	t
569	30/05/2003	9:00 - 9:59	3/12	y	opy	0	s	ag
570	30/05/2003	9:00 - 9:59	4/12	y	c	0	t	t
571	30/05/2003	9:00 - 9:59	5/12	n	d	5	s	f
572	30/05/2003	9:00 - 9:59	6/12	n	d	2	s	r
573	30/05/2003	9:00 - 9:59	7/12	∅	∅	∅	∅	∅
574	30/05/2003	9:00 - 9:59	8/12	y	c	0	t	f
575	30/05/2003	9:00 - 9:59	9/12	y	c	0	t	f
576	30/05/2003	9:00 - 9:59	10/12	y	c	0	t	t
577	30/05/2003	9:00 - 9:59	11/12	∅	∅	∅	∅	∅
578	30/05/2003	9:00 - 9:59	12/12	∅	∅	∅	∅	∅
579	30/05/2003	10:00 - 10:59	1/12	y	c	0	s	r
580	30/05/2003	10:00 - 10:59	2/12	n	d	5	s	f
581	30/05/2003	10:00 - 10:59	3/12	y	c	0	s	r
582	30/05/2003	10:00 - 10:59	4/12	y	c	0	s	v
583	30/05/2003	10:00 - 10:59	5/12	∅	∅	∅	∅	∅
584	30/05/2003	10:00 - 10:59	6/12	n	d	2	s	gg
585	30/05/2003	10:00 - 10:59	7/12	n	d	5	s	gg
586	30/05/2003	10:00 - 10:59	8/12	y	c	0	t	t
587	30/05/2003	10:00 - 10:59	9/12	∅	∅	∅	∅	∅
588	30/05/2003	10:00 - 10:59	10/12	y	c	0	t	t
589	30/05/2003	10:00 - 10:59	11/12	y	c	0	t	t
590	30/05/2003	10:00 - 10:59	12/12	n	d	2	s	gg
591	30/05/2003	11:00 - 11:59	1/12	n	apy	2	s	rg
592	30/05/2003	11:00 - 11:59	2/12	n	d	2	s	rg
593	30/05/2003	11:00 - 11:59	3/12	n	apy	5	s	gg
594	30/05/2003	11:00 - 11:59	4/12	n	d	2	s	rg
595	30/05/2003	11:00 - 11:59	5/12	n	d	2	s	ppy
596	30/05/2003	11:00 - 11:59	6/12	n	d	2	s	r
597	30/05/2003	11:00 - 11:59	7/12	n	d	2	s	gg
598	30/05/2003	11:00 - 11:59	8/12	n	d	5	s	gg
599	30/05/2003	11:00 - 11:59	9/12	n	d	2	s	rg
600	30/05/2003	11:00 - 11:59	10/12	y	c	0	s	r
601	30/05/2003	11:00 - 11:59	11/12	y	c	0	s	r
602	30/05/2003	11:00 - 11:59	12/12	y	c	0	s	r
603	30/05/2003	12:00 - 12:59	1/12	y	c	0	s	r
604	30/05/2003	12:00 - 12:59	2/12	y	c	0	s	r
605	30/05/2003	12:00 - 12:59	3/12	y	c	0	s	r
606	30/05/2003	12:00 - 12:59	4/12	y	c	0	s	r
607	30/05/2003	12:00 - 12:59	5/12	y	c	0	s	r
608	30/05/2003	12:00 - 12:59	6/12	y	c	0	t	t
609	30/05/2003	12:00 - 12:59	7/12	y	c	0	t	t
610	30/05/2003	12:00 - 12:59	8/12	y	c	0	t	t
611	30/05/2003	12:00 - 12:59	9/12	∅	∅	∅	∅	∅

612	30/05/2003 12:00 - 12:59	10/12	∅	∅	∅	∅	∅
613	30/05/2003 12:00 - 12:59	11/12	n	d	2	s	f
614	30/05/2003 12:00 - 12:59	12/12	y	c	0	s	r
615	30/05/2003 13:00 - 13:59	1/8	y	c	0	t	t
616	30/05/2003 13:00 - 13:59	2/8	∅	∅	∅	∅	∅
617	30/05/2003 13:00 - 13:59	3/8	∅	∅	∅	∅	∅
618	30/05/2003 13:00 - 13:59	4/8	∅	∅	∅	∅	∅
619	30/05/2003 13:00 - 13:59	5/8	y	c	0	s	r
620	30/05/2003 13:00 - 13:59	6/8	y	c	0	t	t
621	30/05/2003 13:00 - 13:59	7/8	y	c	0	t	t
622	30/05/2003 13:00 - 13:59	8/8	∅	∅	∅	∅	∅
623	30/05/2003 14:00 - 14:59	1/11	y	c	0	t	t
624	30/05/2003 14:00 - 14:59	2/11	y	c	0	t	t
625	30/05/2003 14:00 - 14:59	3/11	y	c	0	s	r
626	30/05/2003 14:00 - 14:59	4/11	y	v	0	s	v
627	30/05/2003 14:00 - 14:59	5/11	y	k	0	s	v
628	30/05/2003 14:00 - 14:59	6/11	y	rg	0	s	gg
629	30/05/2003 14:00 - 14:59	7/11	y	rg	0	s	gg
630	30/05/2003 14:00 - 14:59	8/11	y	c	0	s	r
631	30/05/2003 14:00 - 14:59	9/11	y	v	0	s	r
632	30/05/2003 14:00 - 14:59	10/11	y	r	0	s	r
633	30/05/2003 14:00 - 14:59	11/11	y	r	0	s	r
634	31/05/2003 5:00 - 5:59	1/1	y	opy	0	s	f
635	31/05/2003 6:00 - 6:59	1/11	y	c	0	t	t
636	31/05/2003 6:00 - 6:59	2/11	y	c	0	s	f
637	31/05/2003 6:00 - 6:59	3/11	y	c	0	s	f
638	31/05/2003 6:00 - 6:59	4/11	y	c	0	s	sg
639	31/05/2003 6:00 - 6:59	5/11	∅	∅	∅	∅	∅
640	31/05/2003 6:00 - 6:59	6/11	y	c	0	s	f
641	31/05/2003 6:00 - 6:59	7/11	y	c	0	s	f
642	31/05/2003 6:00 - 6:59	8/11	y	c	0	t	t
643	31/05/2003 6:00 - 6:59	9/11	y	c	0	t	f
644	31/05/2003 6:00 - 6:59	10/11	y	c	0	s	r
645	31/05/2003 6:00 - 6:59	11/11	y	c	0	t	t
646	31/05/2003 7:00 - 7:59	1/1	y	c	0	t	t
647	31/05/2003 8:00 - 8:59	1/1	y	c	0	s	sg
648	31/05/2003 9:00 - 9:59	1/12	∅	∅	∅	s	sg
649	31/05/2003 9:00 - 9:59	2/12	∅	∅	∅	s	sg
650	31/05/2003 9:00 - 9:59	3/12	∅	∅	∅	∅	∅
651	31/05/2003 9:00 - 9:59	4/12	n	ppy	∅	∅	∅
652	31/05/2003 9:00 - 9:59	5/12	n	d	∅	∅	∅
653	31/05/2003 9:00 - 9:59	6/12	n	d	2	s	r
654	31/05/2003 9:00 - 9:59	7/12	n	d	2	s	gg
655	31/05/2003 9:00 - 9:59	8/12	n	d	2	s	rec
656	31/05/2003 9:00 - 9:59	9/12	y	c	0	t	t
657	31/05/2003 9:00 - 9:59	10/12	y	c	0	t	t
658	31/05/2003 9:00 - 9:59	11/12	y	c	0	t	t
659	31/05/2003 9:00 - 9:59	12/12	y	c	0	s	r
660	31/05/2003 10:00 - 10:59	1/11	y	c	0	t	t
661	31/05/2003 10:00 - 10:59	2/11	y	c	0	s	f
662	31/05/2003 10:00 - 10:59	3/11	∅	∅	∅	∅	∅
663	31/05/2003 10:00 - 10:59	4/11	y	c	0	t	t
664	31/05/2003 10:00 - 10:59	5/11	y	c	0	t	t
665	31/05/2003 10:00 - 10:59	6/11	y	c	0	t	t
666	31/05/2003 10:00 - 10:59	7/11	n	d	2	s	f
667	31/05/2003 10:00 - 10:59	8/11	n	d	2	s	f

668	31/05/2003 10:00 - 10:59	9/11	y	c	0	t	f
669	31/05/2003 10:00 - 10:59	10/11	y	c	0	s	r
670	31/05/2003 10:00 - 10:59	11/11	y	c	0	t	t
671	31/05/2003 11:00 - 11:59	1/12	n	d	0	s	r
672	31/05/2003 11:00 - 11:59	2/12	y	c	0	s	r
673	31/05/2003 11:00 - 11:59	3/12	y	c	0	t	t
674	31/05/2003 11:00 - 11:59	4/12	∅	∅	∅	∅	∅
675	31/05/2003 11:00 - 11:59	5/12	∅	∅	∅	∅	∅
676	31/05/2003 11:00 - 11:59	6/12	∅	∅	∅	∅	∅
677	31/05/2003 11:00 - 11:59	7/12	y	c	0	s	r
678	31/05/2003 11:00 - 11:59	8/12	y	c	0	t	t
679	31/05/2003 11:00 - 11:59	9/12	y	c	0	s	r
680	31/05/2003 11:00 - 11:59	10/12	y	c	0	s	r
681	31/05/2003 11:00 - 11:59	11/12	y	c	0	t	t
682	31/05/2003 11:00 - 11:59	12/12	y	c	0	t	t
683	31/05/2003 12:00 - 12:59	1/9	y	c	0	t	f
684	31/05/2003 12:00 - 12:59	2/9	n	d	2	s	f
685	31/05/2003 12:00 - 12:59	3/9	n	d	0	s	f
686	31/05/2003 12:00 - 12:59	4/9	n	d	2	s	f
687	31/05/2003 12:00 - 12:59	5/9	∅	∅	∅	∅	∅
688	31/05/2003 12:00 - 12:59	6/9	y	c	0	t	t
689	31/05/2003 12:00 - 12:59	7/9	n	d	2	s	f
690	31/05/2003 12:00 - 12:59	8/9	n	d	5	s	f
691	31/05/2003 12:00 - 12:59	9/9	n	d	2	s	f
692	31/05/2003 13:00 - 13:59	1/12	y	c	0	t	f
693	31/05/2003 13:00 - 13:59	2/12	y	c	0	t	t
694	31/05/2003 13:00 - 13:59	3/12	y	c	0	s	r
695	31/05/2003 13:00 - 13:59	4/12	y	k	0	s	f
696	31/05/2003 13:00 - 13:59	5/12	n	d	2	s	f
697	31/05/2003 13:00 - 13:59	6/12	n	d	2	s	f
698	31/05/2003 13:00 - 13:59	7/12	n	d	5	s	f
699	31/05/2003 13:00 - 13:59	8/12	n	d	5	s	gg
700	31/05/2003 13:00 - 13:59	9/12	y	c	0	t	t
701	31/05/2003 13:00 - 13:59	10/12	n	d	2	s	r
702	31/05/2003 13:00 - 13:59	11/12	n	d	5	s	gg
703	31/05/2003 13:00 - 13:59	12/12	n	t	2	t	t
704	31/05/2003 14:00 - 14:59	1/12	∅	∅	∅	∅	∅
705	31/05/2003 14:00 - 14:59	2/12	y	c	0	t	t
706	31/05/2003 14:00 - 14:59	3/12	y	c	0	t	t
707	31/05/2003 14:00 - 14:59	4/12	n	f	2	s	f
708	31/05/2003 14:00 - 14:59	5/12	n	d	0	s	r
709	31/05/2003 14:00 - 14:59	6/12	y	c	0	s	r
710	31/05/2003 14:00 - 14:59	7/12	y	c	0	t	t
711	31/05/2003 14:00 - 14:59	8/12	y	c	0	t	t
712	31/05/2003 14:00 - 14:59	9/12	∅	∅	∅	∅	∅
713	31/05/2003 14:00 - 14:59	10/12	∅	∅	∅	∅	∅
714	31/05/2003 14:00 - 14:59	11/12	y	c	0	s	f
715	31/05/2003 14:00 - 14:59	12/12	y	c	0	s	f
716	31/05/2003 15:00 - 15:59	1/12	y	c	0	t	t
717	31/05/2003 15:00 - 15:59	2/12	n	d	2	s	r
718	31/05/2003 15:00 - 15:59	3/12	n	d	2	s	ag
719	31/05/2003 15:00 - 15:59	4/12	n	d	2	s	r
720	31/05/2003 15:00 - 15:59	5/12	n	d	2	s	r
721	31/05/2003 15:00 - 15:59	6/12	n	d	2	s	r
722	31/05/2003 15:00 - 15:59	7/12	n	apy	2	s	r
723	31/05/2003 15:00 - 15:59	8/12	n	d	0	s	r

724	31/05/2003	15:00 - 15:59	9/12	n	d	0	s	r
725	31/05/2003	15:00 - 15:59	10/12	n	d	2	s	r
726	31/05/2003	15:00 - 15:59	11/12	n	d	2	s	r
727	31/05/2003	15:00 - 15:59	12/12	n	d	2	s	r
728	01/06/2003	5:00 - 5:59	1/4	y	c	0	s	ag
729	01/06/2003	5:00 - 5:59	2/4	y	c	0	s	ag
730	01/06/2003	5:00 - 5:59	3/4	y	apy	0	s	r
731	01/06/2003	5:00 - 5:59	4/4	y	c	0	t	t
732	01/06/2003	6:00 - 6:59	1/12	y	c	0	t	t
733	01/06/2003	6:00 - 6:59	2/12	y	f	0	s	f
734	01/06/2003	6:00 - 6:59	3/12	y	c	0	t	t
735	01/06/2003	6:00 - 6:59	4/12	y	c	0	s	f
736	01/06/2003	6:00 - 6:59	5/12	y	c	0	s	f
737	01/06/2003	6:00 - 6:59	6/12	y	c	0	t	f
738	01/06/2003	6:00 - 6:59	7/12	y	c	0	t	t
739	01/06/2003	6:00 - 6:59	8/12	y	c	0	s	r
740	01/06/2003	6:00 - 6:59	9/12	y	c	0	s	r
741	01/06/2003	6:00 - 6:59	10/12	y	c	0	s	f
742	01/06/2003	6:00 - 6:59	11/12	y	c	0	s	r
743	01/06/2003	6:00 - 6:59	12/12	y	c	0	t	t
744	01/06/2003	7:00 - 7:59	1/12	y	c	0	s	r
745	01/06/2003	7:00 - 7:59	2/12	y	c	0	s	f
746	01/06/2003	7:00 - 7:59	3/12	∅	∅	∅	∅	∅
747	01/06/2003	7:00 - 7:59	4/12	y	c	0	t	t
748	01/06/2003	7:00 - 7:59	5/12	y	c	0	s	r
749	01/06/2003	7:00 - 7:59	6/12	∅	∅	∅	∅	∅
750	01/06/2003	7:00 - 7:59	7/12	∅	∅	∅	∅	∅
751	01/06/2003	7:00 - 7:59	8/12	y	c	0	s	r
752	01/06/2003	7:00 - 7:59	9/12	y	c	0	s	r
753	01/06/2003	7:00 - 7:59	10/12	y	c	0	s	r
754	01/06/2003	7:00 - 7:59	11/12	n	ppy	5	s	r
755	01/06/2003	7:00 - 7:59	12/12	n	apy	2	s	r
756	01/06/2003	8:00 - 8:59	1/12	y	c	0	s	sg
757	01/06/2003	8:00 - 8:59	2/12	y	c	0	s	sg
758	01/06/2003	8:00 - 8:59	3/12	n	d	2	s	r
759	01/06/2003	8:00 - 8:59	4/12	n	d	2	s	r
760	01/06/2003	8:00 - 8:59	5/12	y	c	0	s	r
761	01/06/2003	8:00 - 8:59	6/12	y	c	0	t	t
762	01/06/2003	8:00 - 8:59	7/12	y	c	0	t	t
763	01/06/2003	8:00 - 8:59	8/12	y	c	0	s	r
764	01/06/2003	8:00 - 8:59	9/12	n	d	5	s	r
765	01/06/2003	8:00 - 8:59	10/12	n	ppy	2	s	gg
766	01/06/2003	8:00 - 8:59	11/12	∅	∅	∅	∅	∅
767	01/06/2003	8:00 - 8:59	12/12	y	c	0	s	r
768	01/06/2003	9:00 - 9:59	1/12	y	c	0	t	t
769	01/06/2003	9:00 - 9:59	2/12	y	c	0	t	t
770	01/06/2003	9:00 - 9:59	3/12	∅	∅	∅	∅	∅
771	01/06/2003	9:00 - 9:59	4/12	y	c	0	t	t
772	01/06/2003	9:00 - 9:59	5/12	y	c	0	s	r
773	01/06/2003	9:00 - 9:59	6/12	y	c	0	t	f
774	01/06/2003	9:00 - 9:59	7/12	n	apy	2	s	f
775	01/06/2003	9:00 - 9:59	8/12	n	d	2	s	gg
776	01/06/2003	9:00 - 9:59	9/12	n	d	2	s	r
777	01/06/2003	9:00 - 9:59	10/12	n	d	5	s	gg
778	01/06/2003	9:00 - 9:59	11/12	y	c	0	s	r
779	01/06/2003	9:00 - 9:59	12/12	y	c	0	t	t

780	01/06/2003 10:00 - 10:59	1/12	n	d	2	s	r
781	01/06/2003 10:00 - 10:59	2/12	n	d	2	s	r
782	01/06/2003 10:00 - 10:59	3/12	y	c	0	s	r
783	01/06/2003 10:00 - 10:59	4/12	y	c	0	t	t
784	01/06/2003 10:00 - 10:59	5/12	n	d	0	s	f
785	01/06/2003 10:00 - 10:59	6/12	y	c	0	t	t
786	01/06/2003 10:00 - 10:59	7/12	y	c	0	t	t
787	01/06/2003 10:00 - 10:59	8/12	∅	∅	∅	∅	∅
788	01/06/2003 10:00 - 10:59	9/12	y	c	0	t	t
789	01/06/2003 10:00 - 10:59	10/12	y	c	0	t	t
790	01/06/2003 10:00 - 10:59	11/12	y	c	0	t	f
791	01/06/2003 10:00 - 10:59	12/12	n	d	5	s	f
792	01/06/2003 11:00 - 11:59	1/12	n	d	2	s	f
793	01/06/2003 11:00 - 11:59	2/12	n	d	2	s	ppy
794	01/06/2003 11:00 - 11:59	3/12	y	c	0	t	t
795	01/06/2003 11:00 - 11:59	4/12	y	c	0	s	r
796	01/06/2003 11:00 - 11:59	5/12	y	c	0	t	t
797	01/06/2003 11:00 - 11:59	6/12	n	f	2	s	f
798	01/06/2003 11:00 - 11:59	7/12	y	c	0	t	t
799	01/06/2003 11:00 - 11:59	8/12	y	c	0	t	t
800	01/06/2003 11:00 - 11:59	9/12	n	d	2	s	f
801	01/06/2003 11:00 - 11:59	10/12	n	d	5	s	f
802	01/06/2003 11:00 - 11:59	11/12	n	apy	2	s	r
803	01/06/2003 11:00 - 11:59	12/12	∅	∅	∅	∅	∅
804	01/06/2003 12:00 - 12:59	1/12	n	d	2	s	gg
805	01/06/2003 12:00 - 12:59	2/12	n	d	2	s	rg
806	01/06/2003 12:00 - 12:59	3/12	n	d	2	s	gg
807	01/06/2003 12:00 - 12:59	4/12	y	c	0	t	t
808	01/06/2003 12:00 - 12:59	5/12	n	ppy	2	s	r
809	01/06/2003 12:00 - 12:59	6/12	y	c	0	t	t
810	01/06/2003 12:00 - 12:59	7/12	y	c	0	t	t
811	01/06/2003 12:00 - 12:59	8/12	∅	∅	∅	∅	∅
812	01/06/2003 12:00 - 12:59	9/12	n	f	2	s	f
813	01/06/2003 12:00 - 12:59	10/12	n	d	2	s	f
814	01/06/2003 12:00 - 12:59	11/12	y	c	0	t	t
815	01/06/2003 12:00 - 12:59	12/12	y	c	0	s	rg
816	01/06/2003 13:00 - 13:59	1/12	n	d	2	s	gg
817	01/06/2003 13:00 - 13:59	2/12	n	d	0	s	gg
818	01/06/2003 13:00 - 13:59	3/12	y	c	0	s	r
819	01/06/2003 13:00 - 13:59	4/12	y	c	0	s	f
820	01/06/2003 13:00 - 13:59	5/12	y	c	0	s	f
821	01/06/2003 13:00 - 13:59	6/12	y	c	0	t	t
822	01/06/2003 13:00 - 13:59	7/12	y	c	0	t	t
823	01/06/2003 13:00 - 13:59	8/12	y	c	0	s	r
824	01/06/2003 13:00 - 13:59	9/12	y	c	0	t	t
825	01/06/2003 13:00 - 13:59	10/12	∅	∅	∅	∅	∅
826	01/06/2003 13:00 - 13:59	11/12	∅	∅	∅	∅	∅
827	01/06/2003 13:00 - 13:59	12/12	∅	∅	∅	∅	∅
828	01/06/2003 14:00 - 14:59	1/12	∅	∅	∅	∅	∅
829	01/06/2003 14:00 - 14:59	2/12	y	c	0	t	f
830	01/06/2003 14:00 - 14:59	3/12	∅	∅	∅	∅	∅
831	01/06/2003 14:00 - 14:59	4/12	y	c	0	t	t
832	01/06/2003 14:00 - 14:59	5/12	y	c	0	s	f
833	01/06/2003 14:00 - 14:59	6/12	n	f	2	s	f
834	01/06/2003 14:00 - 14:59	7/12	n	d	2	s	r
835	01/06/2003 14:00 - 14:59	8/12	y	c	0	t	t

836	01/06/2003 14:00 - 14:59	9/12	y	c	0	t	t
837	01/06/2003 14:00 - 14:59	10/12	y	c	0	s	r
838	01/06/2003 14:00 - 14:59	11/12	y	opy	0	s	r
839	01/06/2003 14:00 - 14:59	12/12	n	d	0	s	ag
840	01/06/2003 15:00 - 15:59	1/12	y	c	0	s	ag
841	01/06/2003 15:00 - 15:59	2/12	y	rg	0	s	gg
842	01/06/2003 15:00 - 15:59	3/12	y	c	0	s	r
843	01/06/2003 15:00 - 15:59	4/12	y	c	0	s	r
844	01/06/2003 15:00 - 15:59	5/12	y	rg	0	s	gg
845	01/06/2003 15:00 - 15:59	6/12	y	r	0	s	r
846	01/06/2003 15:00 - 15:59	7/12	y	r	0	s	r
847	01/06/2003 15:00 - 15:59	8/12	y	r	0	s	r
848	01/06/2003 15:00 - 15:59	9/12	y	r	0	s	r
849	01/06/2003 15:00 - 15:59	10/12	y	r	0	s	r
850	01/06/2003 15:00 - 15:59	11/12	y	r	0	s	r
851	01/06/2003 15:00 - 15:59	12/12	y	r	0	s	r
852	15/06/2003 15:00 - 15:59	1/9	y	c	0	s	r
853	15/06/2003 15:00 - 15:59	2/9	n	apy	2	s	r
854	15/06/2003 15:00 - 15:59	3/9	∅	∅	∅	∅	∅
855	15/06/2003 15:00 - 15:59	4/9	∅	∅	∅	∅	∅
856	15/06/2003 15:00 - 15:59	5/9	y	c	0	s	r
857	15/06/2003 15:00 - 15:59	6/9	n	d	2	s	ag
858	15/06/2003 15:00 - 15:59	7/9	y	rg	0	s	gg
859	15/06/2003 15:00 - 15:59	8/9	y	rg	0	s	gg
860	15/06/2003 15:00 - 15:59	9/9	y	r	0	s	r
861	16/06/2003 8:00 - 8:59	1/6	n	f	2	s	f
862	16/06/2003 8:00 - 8:59	2/6	n	apy	2	s	f
863	16/06/2003 8:00 - 8:59	3/6	n	f	2	s	r
864	16/06/2003 8:00 - 8:59	4/6	n	d	2	s	ag
865	16/06/2003 8:00 - 8:59	5/6	n	apy	2	s	r
866	16/06/2003 8:00 - 8:59	6/6	n	d	2	s	r
867	16/06/2003 9:00 - 9:59	1/1	y	c	0	t	t
868	16/06/2003 10:00 - 10:59	1/2	y	c	0	t	t
869	16/06/2003 10:00 - 10:59	2/2	y	c	0	t	t
870	16/06/2003 11:00 - 11:59	1/1	n	d	2	s	f
871	16/06/2003 12:00 - 12:59	1/2	y	c	0	s	r
872	16/06/2003 12:00 - 12:59	2/2	y	c	0	s	r
873	16/06/2003 14:00 - 14:59	1/3	y	c	0	s	f
874	16/06/2003 14:00 - 14:59	2/3	y	c	0	t	t
875	16/06/2003 14:00 - 14:59	3/3	y	c	0	s	r
876	17/06/2003 6:00 - 6:59	1/5	y	c	0	t	t
877	17/06/2003 6:00 - 6:59	2/5	y	c	0	t	t
878	17/06/2003 6:00 - 6:59	3/5	y	c	0	s	r
879	17/06/2003 6:00 - 6:59	4/5	y	c	0	s	r
880	17/06/2003 6:00 - 6:59	5/5	y	opy	0	s	r
881	17/06/2003 7:00 - 7:59	1/3	y	c	0	s	v
882	17/06/2003 7:00 - 7:59	2/3	y	c	0	s	v
883	17/06/2003 7:00 - 7:59	3/3	y	v	0	s	sg
884	17/06/2003 15:00 - 15:59	1/12	n	d	2	s	r
885	17/06/2003 15:00 - 15:59	2/12	y	c	0	s	r
886	17/06/2003 15:00 - 15:59	3/12	n	d	2	s	r
887	17/06/2003 15:00 - 15:59	4/12	n	rg	0	s	gg
888	17/06/2003 15:00 - 15:59	5/12	n	apy	2	s	ag
889	17/06/2003 15:00 - 15:59	6/12	n	d	2	s	r
890	17/06/2003 15:00 - 15:59	7/12	n	apy	0	s	gg

891	17/06/2003	15:00 - 15:59	8/12	n	d	2	s	r
892	17/06/2003	15:00 - 15:59	9/12	n	apy	2	s	r
893	17/06/2003	15:00 - 15:59	10/12	n	apy	2	s	r
894	17/06/2003	15:00 - 15:59	11/12	n	d	0	s	r
895	17/06/2003	15:00 - 15:59	12/12	y	c	0	s	r
896	18/06/2003	7:00 - 7:59	1/10	y	c	0	s	r
897	18/06/2003	7:00 - 7:59	2/10	y	c	0	s	r
898	18/06/2003	7:00 - 7:59	3/10	y	c	0	t	t
899	18/06/2003	7:00 - 7:59	4/10	y	f	0	s	f
900	18/06/2003	7:00 - 7:59	5/10	n	apy	2	s	f
901	18/06/2003	7:00 - 7:59	6/10	y	c	0	t	f
902	18/06/2003	7:00 - 7:59	7/10	y	c	0	t	f
903	18/06/2003	7:00 - 7:59	8/10	y	c	0	t	f
904	18/06/2003	7:00 - 7:59	9/10	y	c	0	s	r
905	18/06/2003	7:00 - 7:59	10/10	y	c	0	t	t
906	18/06/2003	8:00 - 8:59	1/8	n	d	2	s	r
907	18/06/2003	8:00 - 8:59	2/8	y	c	0	s	r
908	18/06/2003	8:00 - 8:59	3/8	y	c	0	s	r
909	18/06/2003	8:00 - 8:59	4/8	y	c	0	s	r
910	18/06/2003	8:00 - 8:59	5/8	y	c	0	s	r
911	18/06/2003	8:00 - 8:59	6/8	y	apy	2	s	ag
912	18/06/2003	8:00 - 8:59	7/8	n	d	2	s	r
913	18/06/2003	8:00 - 8:59	8/8	y	c	0	t	t
914	18/06/2003	9:00 - 9:59	1/8	y	c	0	t	t
915	18/06/2003	9:00 - 9:59	2/8	y	c	0	t	t
916	18/06/2003	9:00 - 9:59	3/8	n	apy	2	s	r
917	18/06/2003	9:00 - 9:59	4/8	n	apy	2	s	rg
918	18/06/2003	9:00 - 9:59	5/8	n	apy	0	s	gg
919	18/06/2003	9:00 - 9:59	6/8	n	d	2	s	gg
920	18/06/2003	9:00 - 9:59	7/8	y	c	0	s	r
921	18/06/2003	9:00 - 9:59	8/8	y	c	0	t	t

Same Tree	Activity Cassius	Distance Cassandra	Activity Chikyū	Distance Cassandra	Activity Chu	Distance Cassandra	Page
y	gg	0	r	5	apy	5	Cp1
y	gg	0	r	5	apy	10	Cp1
y	rg	0	ppy	15	ppy	15	Cp1
y	f	5	f	5	f	5	Cp1
y	f	10	f	10	f	10	Cp1
y	f	5	f	10	f	10	Cp1
y	f	5	∅	∅	∅	∅	Cp2
y	gg	0	ppy	5	ppy	5	Cp2
y	gg	0	ppy	5	ppy	5	Cp2
y	sg	5	∅	∅	r	5	Cp2
y	sg	5	ppy	10	ppy	10	Cp2
y	r	2	f	10	f	5	Cp2
y	f	5	f	10	f	10	Cp3
y	f	5	f	15	f	10	Cp3
y	sg	2	r	5	∅	∅	Cp4
y	sg	5	∅	∅	∅	∅	Cp4
y	t	5	t	5	t	5	Cp4
y	gg	0	ppy	5	ppy	5	Cp4
y	f	5	f	5	f	5	Cp4
y	f	5	r	5	t	5	Cp4
y	f	5	∅	∅	∅	∅	Cp5
∅	f	5	∅	∅	∅	∅	Cp5
y	f	10	f	5	f	5	Cp5
y	∅	∅	∅	∅	f	5	Cp5
y	∅	∅	∅	∅	f	5	Cp5
y	f	10	r	5	f	2	Cp6
y	f	5	f	10	r	10	Cp6
y	t	10	∅	∅	f	5	Cp6
y	f	10	f	5	apy	5	Cp7
∅	f	∅	∅	∅	f	∅	Cp7
∅	f	∅	∅	∅	f	∅	Cp7
y	f	5	∅	∅	∅	∅	Cp7
y	∅	∅	∅	∅	∅	∅	Cp7
y	∅	∅	∅	∅	rg	∅	Cp8
y	∅	∅	ppy	10	ppy	10	Cp8
y	∅	∅	t	10	t	10	Cp8
y	r	5	∅	∅	f	2	Cp8
∅	r	∅	∅	∅	∅	∅	Cp8
y	r	10	rg	0	r	5	Cp8
y	r	10	r	2	f	5	Cp9
y	r	10	rg	0	r	5	Cp9
y	r	15	rg	0	r	5	Cp9
y	r	15	r	5	r	2	Cp9
y	∅	∅	r	5	r	5	Cp9
y	t	10	ppy	5	ppy	5	Cp9
y	r	10	ppy	10	ppy	10	Cp10
y	∅	∅	∅	∅	ag	10	Cp10
y	∅	∅	∅	∅	t	10	Cp10
y	rg	0	t	5	∅	∅	Cp10
y	rg	0	v	10	v	10	Cp10
y	gg	0	ppy	10	ppy	10	Cp10
y	gg	0	ppy	5	ppy	5	Cp11



y	t	5	ppy	15	ppy	15	Cp11
y	f	10	f	10	f	5	Cp11
y	∅	∅	∅	∅	f	5	Cp11
y	∅	∅	∅	∅	f	10	Cp11
y	∅	∅	∅	∅	∅	∅	Cp11
y	t	10	t	5	t	5	Cp12
∅	t	∅	t	∅	t	∅	Cp12
∅	t	∅	t	∅	t	∅	Cp12
y	f	5	t	10	t	10	Cp13
∅	f	∅	f	∅	f	∅	Cp13
y	f	5	f	5	f	5	Cp13
∅	t	∅	∅	∅	t	∅	Cp13
∅	t	∅	∅	∅	∅	∅	Cp13
y	t	5	t	10	t	10	Cp13
∅	f	∅	∅	∅	f	∅	Cp14
∅	f	∅	∅	∅	f	∅	Cp14
y	f	5	∅	∅	f	5	Cp14
y	f	5	f	5	f	5	Cp14
y	f	5	f	10	f	5	Cp14
y	sg	10	sg	5	sg	5	Cp14
y	sg	5	sg	5	sg	5	Cp15
y	sg	5	r	5	r	5	Cp15
y	sg	5	ppy	10	ppy	10	Cp15
y	f	5	∅	∅	∅	∅	Cp15
∅	t	∅	t	∅	∅	∅	Cp15
y	sg	5	sg	5	sg	5	Cp15
y	sg	5	sg	10	sg	5	Cp16
y	r	5	r	5	r	5	Cp16
y	r	10	r	10	r	5	Cp16
∅	f	∅	∅	∅	∅	∅	Cp16
y	f	5	f	5	f	5	Cp16
y	f	5	f	5	f	5	Cp16
y	∅	∅	∅	∅	∅	∅	Cp17
y	∅	∅	∅	∅	t	10	Cp17
∅	r	10	r	5	r	10	Cp17
y	r	5	r	10	t	2	Cp17
∅	r	∅	r	∅	∅	∅	Cp17
y	r	10	ppy	15	ppy	15	Cp17
y	sg	5	sg	10	sg	10	Cp18
y	sg	5	sg	10	sg	10	Cp18
y	sg	5	∅	∅	r	5	Cp18
∅	sg	5	sg	5	sg	5	Cp18
y	sg	5	ppy	10	ppy	10	Cp18
∅	t	∅	∅	∅	∅	∅	Cp18
∅	r	∅	∅	∅	∅	∅	Cp19
∅	r	∅	∅	∅	∅	∅	Cp19
y	r	20	∅	∅	r	10	Cp19
y	t	15	r	10	f	10	Cp19
y	r	10	f	5	f	2	Cp19
y	t	5	t	5	t	5	Cp19
y	t	5	t	10	t	10	Cp20
y	t	10	∅	∅	∅	∅	Cp20
y	∅	∅	∅	∅	t	5	Cp20
y	t	5	t	10	t	10	Cp20
y	f	10	t	5	t	10	Cp20
y	∅	∅	∅	∅	r	5	Cp21

y	ø	ø	r	5	r	5	Cp21
y	r	5	r	5	ag	2	Cp22
y	ø	ø	r	5	f	10	Cp22
y	ch	5	v	5	v	5	Cp23
y	r	5	r	5	r	5	Cp23
y	ch	10	v	5	v	10	Cp24
ø	ø	ø	t	ø	t	ø	Cp24
y	ø	ø	ø	ø	v	10	Cp24
y	ø	15	r	10	f	10	Cp24
y	ø	ø	r	2	r	2	Cp24
y	ø	ø	ø	ø	ø	ø	Cp24
ø	ø	ø	ø	ø	ø	ø	Cp25
ø	ø	ø	ø	ø	ø	ø	Cp25
y	ø	ø	ø	ø	t	5	Cp25
y	ø	ø	ø	ø	r	5	Cp25
y	ø	ø	ø	ø	f	5	Cp25
ø	ø	ø	ø	ø	ø	ø	Cp25
ø	ø	ø	ø	ø	ø	ø	Cp26
y	ø	ø	f	5	f	5	Cp26
y	ø	ø	ø	ø	t	5	Cp26
y	ø	ø	t	10	f	5	Cp26
y	t	5	t	5	t	5	Cp26
ø	f	ø	f	ø	f	ø	Cp26
ø	ø	ø	ø	ø	f	ø	Cp27
y	ø	ø	f	10	ø	ø	Cp27
y	ø	ø	t	5	t	5	Cp27
y	r	5	f	10	f	10	Cp27
y	f	5	f	10	f	10	Cp27
ø	f	ø	ø	ø	f	ø	Cp28
ø	ø	ø	ø	ø	ø	ø	Cp28
ø	ø	ø	ø	ø	ø	ø	Cp28
y	ø	ø	ø	ø	ø	ø	Cp28
ø	ø	ø	ø	ø	f	ø	Cp28
ø	ø	ø	f	ø	ø	ø	Cp28
y	r	2	r	2	r	2	Cp29
ø	r	ø	t	ø	t	ø	Cp29
ø	f	ø	f	ø	f	ø	Cp29
y	f	5	ø	ø	f	5	Cp29
y	f	5	f	5	f	5	Cp29
y	f	5	ø	ø	f	5	Cp29
y	f	5	f	5	ø	ø	Cp30
y	ø	ø	ø	0	f	10	Cp30
y	t	5	ø	ø	ø	ø	Cp30
y	f	5	f	5	f	5	Cp30
y	ø	ø	ø	ø	f	10	Cp30
y	ø	ø	ø	ø	f	5	Cp30
y	f	10	f	5	f	5	Cp31
y	f	5	f	5	f	5	Cp31
ø	f	5	ø	ø	f	10	Cp31
ø	ø	ø	f	ø	f	ø	Cp31
ø	f	ø	f	ø	ø	ø	Cp31
y	sg	5	ø	ø	ø	ø	Cp31
y	t	15	f	5	f	5	Cp32
ø	ø	ø	ø	ø	t	ø	Cp32
y	ø	ø	ø	ø	f	15	Cp32
y	ag	15	ø	ø	f	10	Cp32

ø	t	ø	ø	ø	t	ø	Cp32
y	f	15	f	5	f	5	Cp32
y	ø	ø	ø	ø	ø	ø	Cp33
y	r	5	r	10	r	10	Cp33
y	r	10	ø	ø	t	10	Cp33
ø	ø	ø	ø	ø	ø	ø	Cp33
y	f	5	t	10	t	10	Cp33
y	f	5	f	5	r	5	Cp33
y	r	10	f	5	f	5	Cp34
y	ø	ø	f	5	f	5	Cp34
y	f	5	f	5	f	5	Cp34
y	sg	5	t	5	f	5	Cp34
y	sg	2	t	10	r	5	Cp34
y	r	5	r	10	r	5	Cp34
y	r	5	t	10	r	5	Cp35
y	r	5	ø	ø	ø	ø	Cp35
ø	ø	ø	ppy	ø	ppy	ø	Cp35
y	rg	0	ppy	10	ppy	10	Cp35
y	gg	0	r	10	r	10	Cp35
y	gg	0	ppy	10	ppy	10	Cp35
ø	ø	ø	r	ø	r	ø	Cp36
ø	ø	ø	ppy	ø	ppy	ø	Cp36
y	f	10	f	10	f	5	Cp36
ø	r	5	ø	ø	f	10	Cp36
ø	f	5	ø	ø	f	10	Cp36
y	r	5	ø	ø	f	10	Cp36
y	t	5	ø	ø	ø	ø	Cp37
y	ø	ø	ppy	5	ppy	5	Cp37
y	t	10	f	5	f	10	Cp37
y	rg	0	f	5	f	10	Cp37
y	gg	0	ppy	5	ppy	5	Cp37
y	t	5	ø	ø	ø	ø	Cp37
y	r	10	ø	ø	r	5	Cp38
y	r	15	ø	ø	r	5	Cp38
y	ø	ø	ø	ø	ø	ø	Cp38
y	t	15	ø	ø	rg	0	Cp38
y	ø	ø	t	5	t	5	Cp38
y	ø	ø	r	5	r	5	Cp38
ø	ø	ø	ø	ø	ø	ø	Cp39
ø	ø	ø	t	ø	ø	ø	Cp39
y	ø	ø	r	2	r	2	Cp39
y	t	10	ø	ø	r	5	Cp39
y	r	10	f	10	t	5	Cp39
ø	ø	ø	t	ø	f	ø	Cp39
ø	ø	ø	ø	ø	ø	ø	Cp40
y	ø	ø	ø	ø	ø	ø	Cp40
y	r	10	f	5	ag	5	Cp40
y	t	5	r	10	r	10	Cp40
y	t	5	t	5	t	5	Cp40
y	ø	ø	ø	ø	r	2	Cp40
y	ø	ø	ø	ø	ø	ø	Cp41
ø	ø	ø	f	ø	f	ø	Cp41
ø	ø	ø	f	ø	ø	ø	Cp41
y	t	5	t	10	t	10	Cp41
y	ø	ø	ø	ø	ø	ø	Cp42
ø	f	ø	f	ø	ø	ø	Cp42

ø	f	ø	f	ø	ø	ø	Cp42
y	ø	ø	f	10	ø	ø	Cp42
ø	ø	ø	r	ø	ø	ø	Cp42
y	t	10	t	5	t	5	Cp42
y	ø	ø	t	5	t	5	Cp43
y	ø	ø	t	5	ø	ø	Cp43
ø	ø	ø	ø	ø	t	5	Cp43
y	t	10	t	5	t	5	Cp43
y	f	5	f	5	f	5	Cp43
y	f	5	f	5	f	2	Cp43
y	t	5	t	5	t	5	Cp44
y	ø	ø	ø	ø	t	5	Cp44
y	sg	5	ø	ø	ø	ø	Cp45
y	sg	5	sg	10	ø	ø	Cp45
y	sg	5	sg	5	r	5	Cp45
y	r	10	sg	10	f	10	Cp45
y	ø	ø	ø	ø	f	5	Cp45
ø	ø	ø	ø	ø	f	ø	Cp45
y	sg	10	sg	10	ø	ø	Cp46
y	sg	5	r	10	ø	ø	Cp46
y	f	10	ø	ø	ø	ø	Cp47
y	ø	ø	ø	ø	t	5	Cp47
y	r	5	f	5	f	5	Cp47
y	ag	5	ø	ø	ø	ø	Cp48
y	r	5	ppy	5	ppy	5	Cp48
y	ø	ø	ø	ø	ø	ø	Cp48
y	ø	ø	ø	ø	t	5	Cp48
ø	ø	ø	t	ø	t	ø	Cp48
ø	t	ø	ø	ø	t	ø	Cp48
ø	ø	ø	f	ø	f	ø	Cp49
y	ø	ø	ø	ø	r	5	Cp49
y	ø	ø	ø	ø	ø	ø	Cp49
ø	ø	ø	ø	ø	ø	ø	Cp49
y	ø	ø	ø	ø	t	5	Cp49
y	ø	ø	ø	ø	ø	ø	Cp49
ø	ø	ø	ø	ø	ø	ø	Cp49
ø	ø	ø	ø	ø	ø	ø	Cp50
y	ø	ø	ø	ø	ø	ø	Cp50
y	ø	ø	ø	ø	ø	ø	Cp50
y	rg	0	f	10	ø	ø	Cp51
y	gg	0	f	10	f	10	Cp51
y	gg	0	f	10	f	10	Cp51
ø	gg	0	ppy	5	ppy	5	Cp51
ø	rg	0	ø	ø	ø	ø	Cp51
ø	r	ø	ppy	ø	ppy	ø	Cp51
y	r	10	ø	ø	ø	ø	Cp52
y	r	10	f	10	r	2	Cp52
y	r	10	f	10	ppy	0	Cp52
y	r	10	gg	5	rg	5	Cp52
y	t	10	t	5	t	5	Cp52
ø	t	ø	ø	ø	ø	ø	Cp53
ø	ø	ø	ø	ø	ø	ø	Cp53
ø	ø	ø	ø	ø	ø	ø	Cp53
y	f	10	f	5	f	10	Cp54
y	ø	ø	t	5	t	5	Cp54
y	f	10	r	5	f	5	Cp54
ø	ø	ø	ppy	ø	ppy	ø	Cp54
y	r	10	ppy	10	ppy	10	Cp54

y	f	5	∅	∅	f	5	Cp54
y	f	5	∅	∅	r	5	Cp55
y	∅	∅	∅	∅	t	5	Cp55
y	∅	∅	ppy	2	ppy	2	Cp55
y	f	10	f	5	f	5	Cp55
y	f	10	f	2	f	5	Cp55
y	f	10	f	5	f	5	Cp55
y	f	5	f	5	f	5	Cp56
y	f	10	f	5	f	5	Cp56
∅	f	∅	f	∅	∅	∅	Cp56
y	f	5	f	5	f	5	Cp56
y	∅	∅	∅	∅	∅	∅	Cp56
∅	∅	∅	∅	∅	∅	∅	Cp56
y	∅	∅	∅	∅	∅	∅	Cp57
y	f	5	∅	∅	f	2	Cp57
y	t	10	t	10	∅	∅	Cp57
y	t	10	t	10	∅	∅	Cp57
y	∅	∅	∅	∅	∅	∅	Cp57
∅	∅	∅	∅	∅	∅	∅	Cp57
y	∅	∅	f	5	f	10	Cp58
y	f	10	f	2	f	10	Cp58
y	r	10	ppy	5	ppy	5	Cp58
y	r	2	f	10	r	2	Cp58
y	t	2	t	10	t	10	Cp58
∅	∅	∅	∅	∅	∅	∅	Cp58
y	f	10	f	10	f	5	Cp59
y	f	10	f	10	f	10	Cp59
∅	f	∅	∅	∅	∅	∅	Cp59
y	t	5	f	5	f	5	Cp59
y	f	5	f	5	f	10	Cp59
y	t	5	f	10	f	10	Cp59
y	f	10	f	5	f	10	Cp60
y	f	10	f	5	f	5	Cp60
y	f	5	f	10	f	10	Cp60
y	f	5	f	10	f	5	Cp60
y	sg	5	sg	5	f	10	Cp60
y	sg	5	sg	5	f	10	Cp61
y	sg	5	∅	∅	t	5	Cp61
y	r	20	t	10	r	5	Cp61
y	t	10	r	5	r	5	Cp61
y	f	5	f	5	f	5	Cp61
y	f	5	f	5	f	5	Cp61
y	r	5	f	5	t	5	Cp62
y	t	5	t	5	t	5	Cp62
y	f	5	f	5	f	5	Cp62
y	f	5	f	5	f	5	Cp62
y	r	10	f	5	f	5	Cp62
y	t	5	t	10	t	10	Cp62
∅	r	∅	ag	∅	t	∅	Cp63
y	∅	∅	∅	∅	r	2	Cp63
y	f	5	f	5	f	2	Cp63
y	r	5	r	2	t	5	Cp63
y	r	10	t	10	t	10	Cp63
∅	t	∅	∅	∅	∅	∅	Cp63
y	f	10	∅	5	r	5	Cp64

y	r	5	ø	5	r	5	Cp64
y	t	15	t	10	t	10	Cp64
y	ø	ø	ø	ø	t	5	Cp64
y	ø	ø	f	5	f	2	Cp64
y	ø	ø	ø	ø	ø	ø	Cp64
y	ø	ø	t	10	t	10	Cp65
y	ø	ø	t	5	rg	0	Cp65
y	v	5	ø	ø	r	5	Cp65
y	r	5	f	5	f	5	Cp65
y	r	5	f	5	r	5	Cp65
y	gg	5	rg	5	rg	0	Cp65
y	gg	0	ppy	5	ppy	5	Cp66
y	gg	0	ø	ø	ø	ø	Cp66
y	rg	0	ppy	5	ppy	5	Cp66
y	r	5	ppy	5	ppy	5	Cp66
y	gg	5	rg	5	rg	0	Cp66
y	rg	0	ø	ø	ø	ø	Cp66
y	r	5	t	5	ppy	0	Cp67
y	r	10	f	5	ø	ø	Cp67
y	t	5	ø	ø	ø	ø	Cp67
y	t	10	t	10	t	5	Cp67
y	r	10	ppy	5	ppy	2	Cp67
y	f	2	f	5	f	5	Cp67
y	f	2	f	5	f	5	Cp68
y	t	5	r	5	r	5	Cp68
y	ø	ø	t	10	ø	ø	Cp68
y	ø	ø	ø	ø	ø	ø	Cp68
ø	ø	ø	ø	ø	ø	ø	Cp68
y	f	5	ø	ø	f	5	Cp68
y	f	5	f	10	f	5	Cp69
y	r	5	ø	ø	f	10	Cp69
y	gg	0	ø	ø	f	10	Cp69
y	rg	0	ø	ø	ø	ø	Cp69
y	rg	0	t	10	r	10	Cp69
ø	ø	ø	ø	ø	ø	ø	Cp69
y	ø	ø	t	5	ø	ø	Cp70
ø	f	ø	ø	ø	ø	ø	Cp70
y	f	2	f	10	f	5	Cp70
y	t	5	ø	ø	ø	ø	Cp70
y	rg	0	ø	ø	ø	ø	Cp70
y	rg	0	ø	ø	ppy	5	Cp70
y	gg	0	ø	ø	ppy	5	Cp71
y	t	5	t	5	t	5	Cp71
y	rg	0	t	10	t	10	Cp71
y	t	10	t	5	t	5	Cp71
y	f	5	r	10	r	2	Cp71
y	f	5	f	10	f	5	Cp71
y	t	10	ø	ø	ø	ø	Cp72
y	t	10	t	10	t	5	Cp72
y	ø	ø	rg	0	ø	10	Cp72
y	r	10	r	5	r	5	Cp72
y	ø	ø	t	5	t	5	Cp72
ø	f	ø	ø	ø	ø	ø	Cp72
y	ø	ø	ø	ø	ø	ø	Cp73
ø	ø	ø	ø	ø	t	ø	Cp73
y	ø	ø	ø	ø	t	10	Cp73

ø	ø	ø	ø	ø	ø	ø	Cp73
y	f	5	f	15	f	15	Cp73
y	f	5	f	5	f	5	Cp73
y	ø	ø	f	5	f	5	Cp74
y	t	5	t	5	r	10	Cp74
ø	ø	ø	ø	ø	ag	ø	Cp74
y	ø	ø	t	5	ø	ø	Cp74
y	t	15	t	10	r	5	Cp74
ø	ø	ø	ø	ø	r	5	Cp75
ø	ø	ø	ø	ø	ø	ø	Cp75
ø	ø	ø	r	ø	r	ø	Cp75
ø	ø	ø	ø	ø	ø	ø	Cp76
y	sg	5	ø	ø	ø	ø	Cp76
y	t	5	t	5	t	5	Cp76
y	ø	ø	ø	ø	ø	ø	Cp76
y	ø	ø	ø	ø	f	5	Cp76
y	ø	ø	ø	ø	f	5	Cp76
y	sg	5	ø	ø	r	5	Cp77
y	sg	10	ø	ø	ø	ø	Cp77
y	sg	5	ø	ø	t	10	Cp77
y	t	5	t	5	t	5	Cp77
y	f	10	t	5	f	2	Cp77
y	f	5	f	5	f	5	Cp77
y	f	5	f	5	f	5	Cp78
y	f	10	t	5	t	5	Cp78
y	gg	0	gg	5	rg	5	Cp79
y	rg	0	gg	5	rg	5	Cp79
y	rg	0	t	10	r	5	Cp79
y	sg	5	ø	ø	ø	ø	Cp79
y	sg	10	ø	ø	ø	ø	Cp79
y	t	5	t	10	t	10	Cp79
y	t	5	t	10	t	10	Cp80
y	t	10	t	2	t	2	Cp80
y	ø	ø	t	10	t	10	Cp80
y	f	10	f	5	f	10	Cp80
y	f	10	ø	ø	f	2	Cp80
y	ø	ø	t	5	t	5	Cp80
y	f	10	f	5	f	5	Cp81
y	r	10	r	5	ø	ø	Cp81
y	r	10	ppy	10	ppy	10	Cp81
y	rg	0	ppy	15	ppy	15	Cp81
y	rg	0	ppy	5	ppy	5	Cp81
y	gg	0	ø	ø	ppy	2	Cp81
y	r	2	r	20	rg	0	Cp82
y	rg	0	ø	ø	apy	5	Cp82
y	r	2	ppy	5	ppy	5	Cp82
y	gg	0	ø	ø	ø	ø	Cp82
y	rg	0	ppy	5	ppy	5	Cp82
y	ø	ø	ø	ø	ø	ø	Cp82
y	ø	ø	t	10	ø	ø	Cp83
y	t	5	ø	ø	ø	ø	Cp83
ø	ø	ø	ppy	ø	ppy	ø	Cp83
ø	r	ø	ppy	ø	ppy	ø	Cp83
y	r	10	ppy	15	ppy	15	Cp83
y	f	2	ø	ø	ø	ø	Cp83
y	r	5	t	10	f	15	Cp84

y	rg	0	r	10	r	10	Cp84
y	rg	0	ppy	10	ppy	10	Cp84
y	gg	0	ppy	15	ppy	15	Cp84
ø	ø	ø	ppy	ø	ppy	ø	Cp84
y	ø	ø	t	10	t	10	Cp84
y	t	20	ø	5	ø	5	Cp85
y	ø	ø	ppy	10	ppy	10	Cp85
y	ø	30	f	10	t	5	Cp85
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y	rg	0	ø	ø	ø	ø	Cp86
y	r	5	t	5	t	10	Cp86
y	t	5	t	5	t	5	Cp86
y	t	5	t	5	t	5	Cp87
y	r	5	ø	ø	ø	ø	Cp87
y	ø	ø	ø	ø	f	5	Cp87
y	f	10	f	10	r	2	Cp87
y	f	5	f	5	f	5	Cp87
y	f	5	ø	ø	ø	ø	Cp87
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y	f	10	ø	ø	ø	ø	Cp88
y	f	10	ø	ø	f	5	Cp88
y	f	10	ø	ø	ø	ø	Cp88
y	ø	ø	ø	ø	ø	ø	Cp88
ø	r	ø	ø	ø	t	ø	Cp88
y	r	10	r	15	r	15	Cp88
y	r	10	ø	ø	ø	ø	Cp89
y	r	10	t	5	t	5	Cp89
y	gg	0	ø	5	ø	5	Cp89
y	rg	0	ppy	2	ppy	2	Cp89
y	rg	0	ppy	2	ppy	2	Cp89
y	gg	0	ppy	2	ppy	2	Cp89
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y	r	10	ag	5	ppy	0	Cp90
y	r	10	ø	ø	ø	ø	Cp90
y	f	5	ø	ø	ø	ø	Cp90
y	f	10	rg	0	f	10	Cp90
y	ø	ø	rg	0	ø	ø	Cp90
y	rg	0	ppy	5	ppy	5	Cp91
y	t	5	t	5	t	5	Cp91
y	ø	ø	ø	ø	f	5	Cp91
y	ø	ø	ø	ø	t	10	Cp91
y	r	15	ø	ø	f	10	Cp91
y	r	10	t	5	r	10	Cp91
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y	t	5	t	5	r	2	Cp92
y	ø	ø	ø	ø	ø	ø	Cp92
y	ø	ø	ø	ø	ø	ø	Cp92
y	ø	ø	ø	ø	ø	ø	Cp92
y	ø	ø	ø	ø	ø	ø	Cp92
y	ø	ø	ø	ø	r	10	Cp92
y	ø	ø	ø	ø	ø	ø	Cp93
y	ø	ø	ø	ø	r	10	Cp93
y	ø	ø	ø	ø	ø	ø	Cp93
y	ø	ø	ø	ø	ø	ø	Cp93
y	ø	ø	ø	ø	ø	ø	Cp93
y	ø	ø	t	15	ø	ø	Cp93
<hr/>							
y	ø	ø	ø	ø	ø	ø	Cp94
y	ø	ø	ø	ø	ø	ø	Cp94



∅	∅	∅	∅	∅	∅	∅	Cp94
y	∅	∅	∅	∅	∅	∅	Cp94
y	∅	∅	∅	∅	∅	∅	Cp94
y	∅	∅	∅	∅	∅	∅	Cp95
y	∅	∅	t	10	∅	∅	Cp95
y	∅	∅	∅	∅	∅	∅	Cp96
y	r	5	∅	∅	f	5	Cp96
y	∅	∅	t	5	t	2	Cp96
y	t	10	∅	∅	∅	∅	Cp96
y	f	10	∅	∅	f	10	Cp96
y	t	5	t	15	t	10	Cp96
y	t	5	∅	∅	∅	∅	Cp97
y	gg	0	∅	∅	r	5	Cp97
y	f	5	∅	∅	∅	∅	Cp97
y	∅	∅	f	10	∅	∅	Cp97
y	∅	∅	r	5	ag	10	Cp97
y	gg	10	f	5	rg	10	Cp97
y	gg	5	rg	0	rg	5	Cp98
y	gg	5	ag	5	rg	5	Cp98
y	gg	0	ppy	15	ppy	15	Cp98
y	t	5	∅	∅	t	5	Cp98
y	∅	∅	∅	∅	t	5	Cp98
∅	∅	∅	∅	∅	∅	∅	Cp98
y	∅	∅	∅	∅	∅	∅	Cp99
y	∅	∅	∅	∅	∅	∅	Cp99
y	∅	∅	∅	∅	∅	∅	Cp99
y	∅	∅	∅	∅	∅	∅	Cp99
y	∅	∅	∅	∅	∅	∅	Cp99
y	∅	∅	∅	∅	∅	∅	Cp101
y	∅	∅	∅	∅	∅	∅	Cp101
y	∅	∅	∅	∅	∅	∅	Cp101
y	∅	∅	∅	∅	∅	∅	Cp101
y	∅	∅	∅	∅	∅	∅	Cp101
y	∅	∅	∅	∅	∅	∅	Cp102
y	f	5	f	5	f	5	Cp103
y	t	5	t	10	d	5	Cp103
y	∅	∅	∅	∅	f	5	Cp103
y	∅	∅	t	10	∅	∅	Cp103
y	∅	∅	r	20	∅	∅	Cp103
y	r	10	∅	∅	∅	∅	Cp103
y	r	20	∅	∅	∅	∅	Cp104
y	∅	∅	∅	∅	∅	∅	Cp104
y	∅	∅	∅	∅	t	10	Cp104
y	∅	∅	∅	∅	t	5	Cp104
∅	∅	∅	∅	∅	∅	∅	Cp104
∅	∅	∅	∅	∅	r	5	Cp104
y	∅	∅	∅	∅	f	5	Cp105
y	r	10	∅	∅	∅	∅	Cp105
y	∅	∅	t	10	∅	∅	Cp105
y	∅	15	∅	15	r	5	Cp105
y	∅	25	∅	∅	t	10	Cp105
y	∅	25	∅	∅	∅	∅	Cp105
y	∅	∅	∅	∅	∅	∅	Cp106
y	v	10	∅	∅	t	2	Cp106



ø	ø	ø	ø	ø	ø	ø	Cp115
y	ø	ø	ø	ø	apy	5	Cp115
y	ø	ø	ø	ø	ø	ø	Cp116
y	ø	ø	ø	ø	ø	ø	Cp116
ø	ø	ø	ø	ø	ø	ø	Cp116
ø	ø	ø	ø	ø	ø	ø	Cp116
y	r	2	ø	ø	ø	ø	Cp116
y	t	5	ø	ø	ø	ø	Cp117
y	ø	ø	ø	ø	ø	ø	Cp117
ø	ø	ø	ø	ø	ø	ø	Cp117
y	t	5	ø	ø	ø	ø	Cp117
y	ø	ø	ø	ø	ø	ø	Cp117
y	ø	ø	ø	ø	ø	ø	Cp118
y	ø	ø	ø	ø	ø	ø	Cp118
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y	ø	ø	ø	ø	ø	ø	Cp118
y	ø	ø	ø	ø	ø	ø	Cp119
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y	ø	ø	f	5	f	5	Cp120
y	t	5	ø	ø	t	2	Cp120
y	ø	ø	t	15	ø	ø	Cp120
y	f	5	ø	ø	ø	ø	Cp120
y	sg	5	sg	5	sg	5	Cp120
ø	f	ø	f	ø	f	ø	Cp120
y	ø	ø	ø	ø	f	5	Cp121
y	ø	ø	ø	ø	t	5	Cp121
y	ø	ø	ø	ø	f	5	Cp121
y	ø	ø	ø	ø	ø	ø	Cp121
y	r	2	t	10	ø	ø	Cp121
y	ø	ø	t	10	t	15	Cp121
y	t	5	t	10	t	10	Cp122
y	ø	ø	ø	ø	f	5	Cp122
y	ø	ø	ø	ø	r	5	Cp123
y	sg	5	ø	ø	r	5	Cp123
ø	ø	ø	ø	ø	ø	ø	Cp123
y	ø	ø	ppy	ø	apy	ø	Cp123
ø	ø	ø	ppy	ø	ppy	ø	Cp123
y	r	2	ppy	5	ppy	5	Cp123
y	rg	0	ppy	2	ppy	2	Cp124
y	ø	ø	ppy	2	ppy	2	Cp124
y	v	5	t	5	r	5	Cp124
y	r	10	t	15	t	5	Cp124
y	t	5	ø	ø	ø	ø	Cp124
y	t	5	t	15	t	15	Cp124
y	t	5	ø	ø	ø	ø	Cp125
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ø	ø	ø	t	ø	t	ø	Cp125
y	ø	ø	ø	ø	ø	ø	Cp125
y	ø	ø	ø	ø	ø	ø	Cp125
y	t	5	t	20	t	15	Cp126
y	f	2	f	5	f	2	Cp126
y	f	2	ø	ø	f	2	Cp126

y	∅	∅	∅	∅	∅	∅	Cp126
y	∅	∅	∅	∅	∅	∅	Cp126
y	∅	∅	∅	∅	∅	∅	Cp126
y	∅	∅	∅	∅	f	2	Cp127
y	r	15	∅	20	∅	∅	Cp127
y	t	10	t	15	∅	∅	Cp127
∅	t	∅	t	∅	∅	∅	Cp127
∅	v	∅	r	∅	r	∅	Cp127
∅	v	∅	r	∅	∅	∅	Cp127
y	rg	50	sg	50	∅	∅	Cp128
y	sg	50	sg	50	t	10	Cp128
y	sg	50	sg	50	r	10	Cp128
y	sg	50	sg	50	r	5	Cp128
y	t	20	∅	∅	∅	∅	Cp128
y	t	5	∅	∅	t	5	Cp128
y	sg	∅	f	5	∅	∅	Cp129
y	sg	10	f	5	∅	∅	Cp129
y	sg	∅	f	5	∅	∅	Cp129
y	t	25	∅	∅	∅	∅	Cp129
∅	∅	∅	∅	∅	∅	∅	Cp130
y	∅	∅	∅	∅	∅	∅	Cp130
y	∅	∅	∅	∅	∅	∅	Cp130
y	f	10	∅	∅	∅	∅	Cp130
y	f	10	∅	∅	∅	∅	Cp130
y	f	10	f	5	f	5	Cp131
y	t	5	t	5	t	2	Cp131
y	r	2	∅	∅	∅	∅	Cp131
y	t	10	∅	∅	t	2	Cp131
y	∅	∅	∅	∅	f	10	Cp131
y	∅	∅	∅	∅	∅	∅	Cp131
y	f	10	∅	∅	f	5	Cp132
y	rg	0	f	10	r	2	Cp132
y	t	5	ppy	2	ppy	2	Cp132
y	∅	∅	∅	∅	t	10	Cp132
y	rg	0	∅	∅	t	15	Cp132
y	∅	∅	∅	∅	t	2	Cp132
∅	∅	∅	∅	∅	∅	∅	Cp133
y	t	5	∅	∅	∅	∅	Cp133
y	t	15	t	10	t	5	Cp133
y	f	2	f	2	f	2	Cp133
y	f	2	r	2	r	5	Cp133
y	∅	∅	∅	∅	∅	∅	Cp133
y	t	5	∅	∅	∅	∅	Cp134
y	r	10	t	5	t	5	Cp134
∅	∅	∅	∅	∅	∅	∅	Cp134
∅	f	∅	f	∅	∅	∅	Cp134
y	∅	∅	∅	∅	∅	∅	Cp134
y	∅	∅	t	∅	∅	∅	Cp134
y	∅	∅	∅	∅	∅	∅	Cp135
y	∅	∅	∅	∅	∅	∅	Cp135
y	∅	∅	∅	∅	∅	∅	Cp135
y	∅	∅	∅	∅	∅	∅	Cp135
y	∅	∅	∅	∅	∅	∅	Cp135
y	∅	∅	∅	∅	∅	∅	Cp135
y	∅	∅	∅	∅	∅	∅	Cp136
y	∅	∅	∅	∅	∅	∅	Cp136

y	∅	∅	∅	∅	∅	∅	Cp136
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y	∅	∅	∅	∅	∅	∅	Cp137
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y	∅	∅	∅	∅	∅	∅	Cp137
y	∅	∅	t	10	∅	∅	Cp137
y	∅	∅	∅	∅	t	5	Cp137
y	f	10	∅	∅	f	5	Cp137
y	∅	∅	∅	∅	t	5	Cp138
y	f	5	∅	∅	∅	∅	Cp138
y	f	5	f	5	∅	∅	Cp138
y	∅	∅	∅	∅	f	5	Cp138
y	f	5	t	15	t	15	Cp138
y	∅	∅	∅	∅	f	15	Cp138
y	f	10	∅	∅	∅	∅	Cp139
y	∅	∅	∅	30	apy	5	Cp139
y	∅	∅	∅	∅	∅	∅	Cp139
y	t	10	t	20	∅	∅	Cp139
y	r	5	∅	∅	∅	∅	Cp139
y	f	5	f	5	f	5	Cp139
∅	∅	∅	∅	∅	∅	∅	Cp140
y	∅	∅	∅	∅	∅	∅	Cp140
y	∅	∅	∅	∅	∅	∅	Cp140
∅	t	∅	∅	∅	∅	∅	Cp140
∅	t	∅	∅	∅	∅	∅	Cp140
y	∅	∅	∅	∅	∅	∅	Cp140
y	∅	∅	r	20	∅	∅	Cp141
y	∅	∅	∅	∅	r	5	Cp141
y	∅	∅	∅	∅	ppy	5	Cp141
y	∅	50	∅	∅	∅	∅	Cp141
y	sg	15	∅	∅	r	5	Cp141
y	sg	15	∅	∅	r	5	Cp141
y	sg	5	∅	∅	∅	∅	Cp142
y	sg	5	∅	∅	∅	∅	Cp142
y	t	5	t	20	t	15	Cp142
y	r	10	∅	∅	∅	∅	Cp142
y	∅	∅	∅	∅	t	5	Cp142
y	∅	∅	∅	∅	∅	∅	Cp142
y	∅	∅	ppy	5	ppy	5	Cp143
y	∅	∅	r	2	ppy	2	Cp143
∅	∅	∅	∅	∅	∅	∅	Cp143
y	∅	∅	ppy	10	ppy	10	Cp143
y	t	5	∅	∅	∅	∅	Cp143
y	r	5	t	15	t	20	Cp143
∅	r	∅	r	∅	∅	∅	Cp144
y	∅	∅	∅	∅	t	5	Cp144
y	∅	∅	∅	∅	∅	∅	Cp144
y	∅	∅	∅	∅	f	10	Cp144
y	r	5	∅	∅	∅	∅	Cp144
y	rg	0	∅	∅	∅	∅	Cp144
y	ag	2	∅	∅	r	5	Cp145
y	rg	0	ppy	15	ppy	15	Cp145
y	∅	∅	ppy	5	ppy	5	Cp145
y	∅	∅	t	10	t	10	Cp145

y	ø	ø	ppy	20	ppy	20	Cp145
y	ø	ø	ppy	15	ppy	15	Cp145
y	t	15	t	10	r	10	Cp146
y	ø	ø	ø	ø	t	10	Cp146
y	f	5	t	15	f	5	Cp146
y	t	20	t	20	t	15	Cp146
y	t	5	t	10	t	10	Cp146
ø	r	ø	ppy	ø	ppy	ø	Cp146
y	ø	ø	ø	ø	ø	ø	Cp147
y	ø	ø	ø	ø	t	10	Cp147
y	t	5	ø	ø	ø	ø	Cp147
y	f	10	ø	ø	f	10	Cp147
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y	t	5	r	2	ppy	0	Cp147
y	ø	ø	ø	ø	t	5	Cp148
y	r	5	t	10	r	5	Cp148
y	ø	ø	ø	ø	r	10	Cp148
y	ø	ø	r	10	ø	ø	Cp148
y	r	20	ppy	15	ppy	15	Cp148
y	t	10	ppy	25	ppy	25	Cp148
y	f	5	f	5	f	5	Cp149
y	ø	ø	f	5	ø	ø	Cp149
y	t	5	r	10	ø	ø	Cp149
ø	r	ø	ø	ø	ø	ø	Cp149
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y	r	10	gg	0	r	10	Cp149
y	gg	10	rg	0	rg	10	Cp150
y	ag	15	r	10	t	5	Cp150
y	ø	ø	r	5	ppy	2	Cp150
y	ø	ø	ø	ø	t	5	Cp150
y	ø	ø	ø	ø	ø	ø	Cp150
ø	f	ø	ø	ø	ø	ø	Cp150
y	ø	ø	ø	ø	f	5	Cp151
y	ø	ø	ø	ø	f	2	Cp151
y	ø	ø	ø	ø	ø	ø	Cp151
y	gg	0	ppy	10	ppy	10	Cp151
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y	rg	0	ø	ø	ø	ø	Cp151
y	ag	5	ø	ø	ø	ø	Cp152
y	f	10	ø	ø	ø	ø	Cp152
y	ø	ø	ø	ø	ø	ø	Cp152
y	t	5	ø	ø	t	10	Cp152
y	ø	ø	t	10	t	2	Cp152
y	ø	ø	t	15	t	5	Cp152
y	ø	ø	t	20	t	5	Cp153
ø	ø	ø	ø	ø	ø	ø	Cp153
ø	ø	ø	ø	ø	ø	ø	Cp153
ø	ø	ø	ø	ø	ø	ø	Cp153
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ø	ø	ø	ø	ø	ø	ø	Cp153
y	ø	ø	ø	ø	ø	ø	Cp153
ø	ø	ø	t	ø	ø	ø	Cp154
y	ø	ø	ø	ø	t	5	Cp154
y	ø	ø	ø	ø	f	2	Cp154
y	ø	ø	f	5	f	5	Cp154
y	ø	ø	ø	ø	ø	ø	Cp154
y	t	5	t	10	t	5	Cp154



y	∅	∅	∅	∅	∅	∅	Cp166
y	∅	∅	∅	∅	∅	∅	Cp166
y	∅	∅	∅	∅	∅	∅	Cp166
y	∅	∅	∅	∅	∅	∅	Cp166
y	∅	∅	∅	∅	∅	∅	Cp166
y	∅	∅	ppy	10	ppy	10	Cp167
y	ppy	2	r	5	ppy	5	Cp167
y	t	5	t	5	t	10	Cp167
y	∅	∅	∅	∅	f	5	Cp167
y	t	2	f	5	f	5	Cp167
y	f	5	f	2	t	2	Cp167
y	r	2	f	5	f	5	Cp168
y	f	2	f	2	∅	∅	Cp168
y	t	2	r	5	t	5	Cp168
y	∅	∅	ppy	10	ppy	10	Cp168
y	∅	∅	r	5	t	5	Cp168
y	∅	∅	∅	∅	∅	∅	Cp168
y	r	10	∅	∅	t	5	Cp169
y	r	10	∅	∅	r	5	Cp169
y	r	10	r	5	r	5	Cp169
y	∅	∅	r	5	∅	∅	Cp169
y	∅	∅	r	5	r	5	Cp169
y	∅	∅	∅	∅	t	5	Cp169
y	∅	∅	∅	∅	∅	∅	Cp170
y	∅	∅	∅	∅	∅	∅	Cp170
y	t	10	ppy	10	ppy	10	Cp170
y	gg	0	ppy	20	ppy	20	Cp170
y	rg	0	ppy	20	ppy	20	Cp170
y	rg	0	ppy	20	ppy	20	Cp170
y	t	5	r	20	∅	∅	Cp171
y	t	5	r	15	∅	∅	Cp171



y	r	0	s	rg	y	gg	0	r
y	r	0	s	rg	y	gg	0	r
y	r	0	s	gg	y	rg	0	ppy
y	c	0	s	f	y	f	5	f
y	c	0	s	f	y	f	10	f
y	opy	0	s	f	y	f	5	f
y	apy	0	s	r	y	f	5	ø
y	c	0	s	rg	y	gg	0	ppy
y	apy	0	s	rg	y	gg	0	ppy
y	c	0	s	sg	y	sg	5	ø
y	c	0	t	sg	y	sg	5	ppy
y	c	0	s	sg	y	r	2	f
y	c	0	t	f	y	f	5	f
y	c	0	s	f	y	f	5	f
y	c	0	s	sg	y	sg	2	r
y	c	0	t	sg	y	sg	5	ø
y	c	0	t	t	y	t	5	t
y	c	0	s	rg	y	gg	0	ppy
n	d	2	s	f	y	f	5	f
n	d	2	s	f	y	f	5	r
y	c	0	s	f	y	f	5	ø
ø	ø	ø	s	f	ø	f	5	ø
n	d	2	s	r	y	f	10	f
n	d	2	s	f	y	ø	ø	ø
n	d	2	s	f	y	ø	ø	ø
y	c	0	s	r	y	f	10	r
y	c	0	s	r	y	f	5	f
n	d	2	s	f	y	t	10	ø
y	c	0	t	f	y	f	10	f
ø	ø	ø	ø	ø	ø	f	ø	ø
ø	ø	ø	ø	ø	ø	f	ø	ø
y	apy	0	s	f	y	f	5	ø
n	d	2	s	r	y	ø	ø	ø
n	d	2	s	gg	y	ø	ø	ø
y	c	0	s	f	y	ø	ø	ppy
y	c	0	t	t	y	ø	ø	t
y	v	0	s	f	y	r	5	ø
ø	ø	ø	ø	ø	ø	r	ø	ø
n	d	2	s	gg	y	r	10	rg
n	d	5	s	r	y	r	10	r
n	d	2	s	gg	y	r	10	rg
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y	c	0	s	r	y	r	15	r
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y	c	0	s	r	y	t	10	ppy
y	c	0	s	r	y	r	10	ppy
n	d	0	s	f	y	ø	ø	ø
y	c	0	s	ag	y	ø	ø	ø
y	c	0	s	gg	y	rg	0	t
y	apy	0	s	gg	y	rg	0	v
y	c	0	s	rg	y	gg	0	ppy
y	c	0	s	rg	y	gg	0	ppy
y	c	0	s	f	y	t	5	ppy
y	c	0	s	f	y	f	10	f
y	c	0	s	f	y	ø	ø	ø
y	c	0	t	f	y	ø	ø	ø

y	c	0	t	t	y	∅	∅	∅
y	c	0	t	t	y	t	10	t
∅	∅	∅	∅	∅	∅	t	∅	t
∅	∅	∅	∅	∅	∅	t	∅	t
y	c	0	s	f	y	f	5	t
∅	∅	∅	∅	∅	∅	f	∅	f
y	c	0	t	f	y	f	5	f
∅	∅	∅	∅	∅	∅	t	∅	∅
∅	∅	∅	∅	∅	∅	t	∅	∅
y	c	0	s	t	y	t	5	t
∅	∅	∅	∅	∅	∅	f	∅	∅
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y	c	0	t	f	y	f	5	∅
n	d	0	s	f	y	f	5	f
y	c	0	t	f	y	f	5	f
y	c	0	t	sg	y	sg	10	sg
y	c	0	s	sg	y	sg	5	sg
y	apy	0	s	r	y	sg	5	r
y	c	0	s	r	y	sg	5	ppy
y	c	0	s	f	y	f	5	∅
∅	∅	∅	∅	∅	∅	t	∅	t
y	c	0	s	sg	y	sg	5	sg
y	c	0	s	sg	y	sg	5	sg
y	c	0	s	sg	y	r	5	r
y	c	0	t	f	y	r	10	r
∅	∅	∅	∅	∅	∅	f	∅	∅
n	d	2	s	f	y	f	5	f
y	c	0	t	f	y	f	5	f
y	c	0	s	f	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅
∅	∅	∅	s	r	∅	r	10	r
y	ag	0	s	r	y	r	5	r
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y	c	0	t	t	y	r	10	ppy
y	c	0	s	sg	y	sg	5	sg
y	c	0	s	sg	y	sg	5	sg
y	c	0	t	sg	y	sg	5	∅
∅	∅	∅	s	sg	∅	sg	5	sg
y	c	0	t	sg	y	sg	5	ppy
∅	∅	∅	∅	∅	∅	t	∅	∅
∅	∅	∅	∅	∅	∅	r	∅	∅
∅	∅	∅	∅	∅	∅	r	∅	∅
y	c	0	t	t	y	r	20	∅
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y	apy	2	s	f	y	r	10	f
y	c	0	t	t	y	t	5	t
y	c	0	t	t	y	t	5	t
y	c	0	t	t	y	t	10	∅
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	t	y	t	5	t
y	c	0	s	r	y	f	10	t
y	c	0	t	f	y	∅	∅	∅
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y	c	0	s	f	y	r	5	r
y	c	0	s	f	y	∅	∅	r
y	c	0	t	t	y	ch	5	v

y	c	0	s	r	y	r	5	r
y	c	0	s	r	y	ch	10	v
∅	∅	∅	∅	∅	∅	∅	∅	t
y	c	0	s	r	y	∅	∅	∅
y	c	0	s	r	y	∅	15	r
y	c	0	s	r	y	∅	∅	r
y	c	0	t	t	y	∅	∅	∅
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y	c	0	t	t	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	c	0	s	f	y	∅	∅	∅
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y	c	0	t	f	y	∅	∅	f
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y	c	0	t	t	y	∅	∅	t
∅	∅	∅	∅	∅	∅	t	5	t
∅	∅	∅	∅	∅	∅	f	∅	f
∅	∅	∅	∅	∅	∅	∅	∅	∅
n	d	2	s	f	y	∅	∅	f
y	c	0	t	t	y	∅	∅	t
y	c	0	s	r	y	r	5	f
y	c	0	s	r	y	f	5	f
∅	∅	∅	∅	∅	∅	f	∅	∅
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∅	∅	∅	∅	∅	∅	∅	∅	∅
y	c	0	t	f	y	∅	∅	∅
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y	c	0	s	r	y	r	2	r
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y	c	0	s	f	y	f	5	∅
y	c	0	t	f	y	f	5	f
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y	c	0	s	t	y	t	5	∅
y	c	0	s	f	y	f	5	f
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	f	y	∅	∅	∅
y	apy	0	s	f	y	f	10	f
y	c	0	s	f	y	f	5	f
∅	∅	∅	s	∅	∅	f	5	∅
∅	∅	∅	∅	∅	∅	∅	∅	f
∅	∅	∅	∅	∅	∅	f	∅	f
y	c	0	s	sg	y	sg	5	∅
y	c	0	s	f	y	t	15	f
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y	c	0	s	f	y	∅	∅	∅
n	d	0	s	f	y	ag	15	∅
∅	∅	∅	∅	∅	∅	t	∅	∅
y	c	0	t	f	y	f	15	f
y	c	0	t	t	y	∅	∅	∅
n	d	2	s	ret	y	r	5	r

y	c	0	t	t	y	r	10	ø
ø	ø	ø	ø	ø	ø	ø	ø	ø
n	d	2	s	f	y	f	5	t
y	c	0	t	f	y	f	5	f
n	d	2	s	r	y	r	10	f
n	d	2	s	f	y	ø	ø	f
n	d	2	s	f	y	f	5	f
y	c	0	s	sg	y	sg	5	t
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y	c	0	s	r	y	r	5	r
y	c	0	s	r	y	r	5	t
y	c	0	t	t	y	r	5	ø
ø	ø	ø	ø	ø	ø	ø	ø	ppy
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y	c	0	s	rg	y	gg	0	ppy
ø	ø	ø	ø	ø	ø	ø	ø	r
ø	ø	ø	ø	ø	ø	ø	ø	ppy
y	c	0	t	f	y	f	10	f
ø	ø	ø	s	ø	ø	r	5	ø
ø	ø	ø	ø	ø	ø	f	5	ø
y	c	0	s	t	y	r	5	ø
y	c	0	t	t	y	t	5	ø
y	c	0	t	t	y	ø	ø	ppy
y	c	0	t	f	y	t	10	f
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y	c	0	s	rg	y	gg	0	ppy
y	c	0	t	t	y	t	5	ø
n	d	2	s	r	y	r	10	ø
n	d	2	s	r	y	r	15	ø
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y	apy	0	s	gg	y	t	15	ø
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y	c	0	s	r	y	ø	ø	r
ø	ø	ø	ø	ø	ø	ø	ø	ø
ø	ø	ø	ø	ø	ø	ø	ø	ø
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y	c	0	t	t	y	r	10	f
ø	ø	ø	ø	ø	ø	ø	ø	t
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y	c	0	s	r	y	r	10	f
n	d	2	s	f	y	t	5	r
y	c	0	t	t	y	t	5	t
n	d	2	s	f	y	ø	ø	ø
y	c	0	t	f	y	ø	ø	ø
ø	ø	ø	ø	ø	ø	ø	ø	f
ø	ø	ø	ø	ø	ø	ø	ø	f
y	c	0	t	f	y	ø	ø	f
ø	ø	ø	ø	ø	ø	ø	ø	r
y	c	0	t	t	y	t	10	t

y	c	0	s	r	y	∅	∅	t
y	c	0	t	t	y	∅	∅	t
∅	∅	∅	∅	∅	∅	∅	∅	∅
y	c	0	t	t	y	t	10	t
y	c	0	t	f	y	f	5	f
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y	c	0	t	t	y	t	5	t
y	c	0	t	t	y	∅	∅	∅
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y	c	0	t	sg	y	sg	5	∅
y	c	0	t	sg	y	sg	5	sg
y	c	0	s	sg	y	sg	5	sg
y	c	0	s	sg	y	r	10	sg
n	d	5	s	f	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
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y	c	0	s	r	y	sg	5	r
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n	d	2	s	r	y	r	5	f
n	d	2	s	r	y	ag	5	∅
y	c	0	s	r	y	r	5	ppy
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	sg	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	t
∅	∅	∅	∅	∅	∅	t	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	f
y	c	0	s	r	y	∅	∅	∅
y	opy	0	s	f	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
<hr/>								
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
y	c	0	t	f	y	∅	∅	∅
<hr/>								
y	c	0	s	gg	y	rg	0	f
n	d	5	s	rg	y	gg	0	f
∅	∅	∅	s	rg	y	gg	0	f
∅	∅	∅	s	rg	∅	gg	0	ppy
∅	∅	∅	s	gg	∅	rg	0	∅
∅	∅	∅	∅	∅	∅	r	∅	ppy
n	d	2	s	ag	y	r	10	∅
n	d	5	s	r	y	r	10	f
n	ppy	0	s	gg	y	r	10	f
n	d	2	s	ret	y	r	10	gg
<hr/>								
y	c	0	t	t	y	t	10	t
∅	∅	∅	∅	∅	∅	t	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
y	c	0	s	f	y	f	10	f
y	c	0	t	t	y	∅	∅	t
y	apy	0	s	f	y	f	10	r
∅	∅	∅	∅	∅	∅	∅	∅	ppy
y	c	0	s	r	y	r	10	ppy
<hr/>								
y	c	0	s	f	y	f	5	∅
n	d	2	s	f	y	f	5	∅
y	c	0	t	t	y	∅	∅	∅
n	d	2	s	r	y	∅	∅	ppy

y	c	0	s	f	y	f	10	f
n	d	2	s	f	y	f	10	f
y	c	0	t	f	y	f	10	f
y	c	0	t	t	y	f	5	f
y	c	0	s	f	y	f	10	f
ø	ø	ø	ø	ø	ø	f	ø	f
y	v	0	s	r	y	f	5	f
y	apy	0	s	r	y	ø	ø	ø
ø	ø	ø	ø	ø	ø	ø	ø	ø
y	c	0	t	t	y	ø	ø	ø
y	c	0	s	f	y	f	5	ø
y	apy	0	s	r	y	t	10	t
y	v	0	s	r	y	t	10	t
y	c	0	s	f	y	ø	ø	ø
ø	ø	ø	ø	ø	ø	ø	ø	ø
n	d	5	s	f	y	ø	ø	f
y	c	0	t	f	y	f	10	f
n	d	2	s	r	y	r	10	ppy
y	c	0	s	f	y	r	2	f
y	c	0	t	t	y	t	2	t
ø	ø	ø	ø	ø	ø	ø	ø	ø
y	c	0	t	f	y	f	10	f
y	c	0	t	f	y	f	10	f
ø	ø	ø	ø	ø	ø	f	ø	ø
y	c	0	t	t	y	t	5	f
n	d	0	s	f	y	f	5	f
y	c	0	t	t	y	t	5	f
y	f	0	s	f	y	f	10	f
n	opy	0	s	f	y	f	10	f
y	c	0	s	f	y	f	5	f
y	c	0	s	f	y	f	5	f
y	c	0	s	f	y	f	5	f
y	c	0	s	sg	y	sg	5	sg
y	c	0	s	r	y	sg	5	ø
y	c	0	t	t	y	r	20	t
y	c	0	s	r	y	t	10	r
y	c	0	t	f	y	f	5	f
n	d	2	s	f	y	f	5	f
y	c	0	t	f	y	r	5	f
y	c	0	t	t	y	t	5	t
y	c	0	t	f	y	f	5	f
n	d	2	s	f	y	f	5	f
y	c	0	t	t	y	r	10	f
ø	ø	ø	ø	ø	ø	t	ø	t
n	d	5	s	r	y	f	10	ø
n	f	2	s	r	y	r	5	ø
y	c	0	t	t	y	t	15	t
y	c	0	t	t	y	ø	ø	ø
y	v	0	s	f	y	ø	ø	f

y	c	0	t	t	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	t
y	c	0	s	gg	y	∅	∅	t
y	c	0	s	f	y	v	5	∅
y	c	0	t	f	y	r	5	f
y	c	0	s	r	y	r	5	f
y	apy	0	s	gg	y	gg	5	rg
y	c	0	s	rg	y	gg	0	ppy
y	c	0	s	rg	y	gg	0	∅
y	c	0	s	gg	y	rg	0	ppy
y	c	0	s	r	y	r	5	ppy
n	d	2	s	gg	y	gg	5	rg
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n	d	2	s	ppy	y	r	5	t
y	c	0	s	r	y	r	10	f
y	c	0	t	t	y	t	5	∅
y	c	0	t	t	y	t	10	t
y	c	0	s	r	y	r	10	ppy
∅	∅	∅	s	f	y	f	2	f
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n	d	2	s	r	y	t	5	r
y	c	0	t	t	y	∅	∅	t
y	c	0	s	f	y	∅	∅	∅
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n	f	2	s	f	y	f	5	∅
y	c	0	s	f	y	f	5	f
y	c	0	s	f	y	r	5	∅
n	apy	0	s	rg	y	gg	0	∅
n	apy	2	s	gg	y	rg	0	∅
n	d	2	s	gg	y	rg	0	t
∅	∅	∅	∅	∅	∅	∅	∅	∅
y	c	0	t	t	y	∅	∅	t
∅	∅	∅	∅	∅	∅	f	∅	∅
n	d	2	s	r	y	f	2	f
y	c	0	t	t	y	t	5	∅
n	d	2	s	gg	y	rg	0	∅
n	d	5	s	gg	y	rg	0	∅
n	d	2	s	rg	y	gg	0	∅
y	c	0	t	t	y	t	5	t
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y	c	0	t	t	y	t	10	t
n	d	2	s	f	y	f	5	r
n	f	2	s	f	y	f	5	f
y	c	0	t	f	y	t	10	∅
y	c	0	s	r	y	t	10	t
y	c	0	s	gg	y	∅	∅	rg
y	c	0	s	r	y	r	10	r
y	c	0	t	t	y	∅	∅	t
∅	∅	∅	∅	∅	∅	f	∅	∅
y	c	0	t	t	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
n	d	2	s	f	y	f	5	f
y	c	0	t	f	y	f	5	f
y	f	0	s	f	y	∅	∅	f





y	c	0	s	r	y	∅	∅	t
n	d	2	s	r	y	t	20	∅
n	d	2	s	f	y	∅	∅	ppy
n	d	2	s	r	y	∅	30	f
n	d	2	s	gg	y	gg	2	∅
y	c	0	s	gg	y	rg	0	∅
n	d	2	s	r	y	r	5	t
y	c	0	t	t	y	t	5	t
y	c	0	t	t	y	t	5	t
y	c	0	s	r	y	r	5	∅
n	d	5	s	r	y	∅	∅	∅
n	f	2	s	f	y	f	10	f
n	f	5	s	f	y	f	5	f
n	f	5	s	f	y	f	5	∅
n	f	2	s	f	y	f	10	∅
n	f	2	s	f	y	f	10	∅
n	f	2	s	f	y	f	10	∅
n	d	0	s	f	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	r	∅	∅
n	d	2	s	r	y	r	10	r
n	d	2	s	r	y	r	10	∅
y	c	0	t	t	y	r	10	t
y	ag	0	s	rg	y	gg	0	∅
n	d	2	s	gg	y	rg	0	ppy
y	k	0	s	gg	y	rg	0	ppy
n	apy	2	s	rg	y	gg	0	ppy
n	d	2	s	ppy	y	ag	2	ag
n	d	2	s	ppy	y	r	10	ag
y	c	0	t	t	y	r	10	∅
y	c	0	t	f	y	f	5	∅
n	d	5	s	gg	y	f	10	rg
n	d	2	s	gg	y	∅	∅	rg
n	d	2	s	gg	y	rg	0	ppy
y	c	0	t	t	y	t	5	t
n	d	2	s	f	y	∅	∅	∅
n	d	2	s	f	y	∅	∅	∅
y	c	0	s	r	y	r	15	∅
y	c	0	t	t	y	r	10	t
y	c	0	t	t	y	t	5	t
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅
y	c	0	s	f	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	rg	0	s	gg	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	c	0	s	ag	y	∅	∅	∅
y	c	0	s	ag	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	t
y	c	0	s	r	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅

y	c	0	s	f	y	∅	∅	t
y	c	0	t	t	y	∅	∅	∅
y	c	0	s	r	y	r	5	∅
y	c	0	t	t	y	∅	∅	t
y	c	0	s	r	y	t	10	∅
y	c	0	t	f	y	f	10	∅
y	c	0	t	t	y	t	5	t
y	c	0	t	t	y	t	5	∅
n	d	2	s	rg	y	gg	0	∅
n	f	5	s	f	y	f	5	∅
n	d	5	s	f	y	∅	∅	f
n	d	2	s	f	y	∅	∅	r
n	d	2	t	f	y	gg	10	f
y	c	0	s	gg	y	gg	5	rg
y	c	0	s	r	y	gg	5	ag
y	c	0	s	rg	y	gg	0	ppy
y	c	0	t	t	y	t	5	∅
y	c	0	t	t	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
y	c	0	s	f	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	c	0	s	ag	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	r	0	s	r	y	∅	∅	∅
y	r	0	s	r	y	∅	∅	∅
y	Sleep	0	s	Sleep	y	∅	∅	∅
y	Sleep	0	s	Sleep	y	∅	∅	∅
y	Sleep	0	s	Sleep	y	∅	∅	∅
y	c	0	s	f	y	f	5	f
y	c	0	t	t	y	t	5	t
n	d	2	s	f	y	∅	∅	∅
n	d	5	s	r	y	∅	∅	t
y	c	0	s	r	y	∅	∅	r
y	k	0	s	f	y	r	10	∅
y	c	0	s	r	y	r	20	∅
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
∅	∅	∅	s	∅	∅	∅	∅	∅
n	f	5	s	f	y	∅	∅	∅
n	d	5	s	r	y	r	10	∅
y	c	0	t	t	y	∅	∅	t
y	c	0	s	v	y	∅	15	∅
y	c	0	s	r	y	∅	25	∅
y	c	0	s	v	y	∅	25	∅
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	t	y	v	10	∅
n	d	0	s	f	y	∅	∅	∅
y	c	0	t	f	y	∅	∅	∅
n	d	2	s	r	y	∅	∅	∅
n	ppy	0	s	gg	y	∅	∅	∅
y	c	0	t	t	y	t	10	∅



∅	∅	∅	∅	∅	∅	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
y	c	0	s	r	y	r	2	∅
y	c	0	t	t	y	t	5	∅
y	c	0	t	t	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
y	c	0	t	t	y	t	5	∅
y	c	0	t	t	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	v	0	s	v	y	∅	∅	∅
y	k	0	s	v	y	∅	∅	∅
y	rg	0	s	gg	y	∅	∅	∅
y	rg	0	s	gg	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	v	0	s	r	y	∅	∅	∅
y	r	0	s	r	y	∅	∅	∅
y	r	0	s	r	y	∅	∅	∅
y	opy	0	s	f	y	∅	∅	f
y	c	0	t	t	y	t	5	∅
y	c	0	s	f	y	∅	∅	t
y	c	0	s	f	y	f	5	∅
y	c	0	s	sg	y	sg	5	sg
∅	∅	∅	∅	∅	∅	f	∅	f
y	c	0	s	f	y	∅	∅	∅
y	c	0	s	f	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	f	y	∅	∅	∅
y	c	0	s	r	y	r	2	t
y	c	0	t	t	y	∅	∅	t
y	c	0	t	t	y	t	5	t
y	c	0	s	sg	y	∅	∅	∅
∅	∅	∅	s	sg	y	∅	∅	∅
∅	∅	∅	s	sg	y	sg	5	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
n	ppy	∅	∅	∅	y	∅	∅	ppy
n	d	∅	∅	∅	∅	∅	∅	ppy
n	d	2	s	r	y	r	2	ppy
n	d	2	s	gg	y	rg	0	ppy
n	d	2	s	rec	y	∅	∅	ppy
y	c	0	t	t	y	v	5	t
y	c	0	t	t	y	r	10	t
y	c	0	t	t	y	t	5	∅
y	c	0	s	r	y	t	5	t
y	c	0	t	t	y	t	5	∅
y	c	0	s	f	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	t
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	t	y	t	5	t
n	d	2	s	f	y	f	2	f
n	d	2	s	f	y	f	2	∅
y	c	0	t	f	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅
n	d	0	s	r	y	∅	∅	∅
y	c	0	s	r	y	r	15	∅

y	c	0	t	t	y	t	10	t
ø	ø	ø	ø	ø	ø	t	ø	t
ø	ø	ø	ø	ø	ø	v	ø	r
ø	ø	ø	ø	ø	ø	v	ø	r
y	c	0	s	r	y	rg	50	sg
y	c	0	t	t	y	sg	50	sg
y	c	0	s	r	y	sg	50	sg
y	c	0	s	r	y	sg	50	sg
y	c	0	t	t	y	t	20	ø
y	c	0	t	t	y	t	5	ø
y	c	0	t	f	y	sg	ø	f
n	d	2	s	f	y	sg	10	f
n	d	0	s	f	y	sg	ø	f
n	d	2	s	f	y	t	25	ø
ø	ø	ø	ø	ø	ø	ø	ø	ø
y	c	0	t	t	y	ø	ø	ø
n	d	2	s	f	y	ø	ø	ø
n	d	5	s	f	y	f	10	ø
n	d	2	s	f	y	f	10	ø
y	c	0	t	f	y	f	10	f
y	c	0	t	t	y	t	5	t
y	c	0	s	r	y	r	2	ø
y	k	0	s	f	y	t	10	ø
n	d	2	s	f	y	ø	ø	ø
n	d	2	s	f	y	ø	ø	ø
n	d	5	s	f	y	f	10	ø
n	d	5	s	gg	y	rg	0	f
y	c	0	t	t	y	t	5	ppy
n	d	2	s	r	y	ø	ø	ø
n	d	5	s	gg	y	rg	0	ø
n	t	2	t	t	y	ø	ø	ø
ø	ø	ø	ø	ø	ø	ø	ø	ø
y	c	0	t	t	y	t	5	ø
y	c	0	t	t	y	t	15	t
n	f	2	s	f	y	f	2	f
n	d	0	s	r	y	f	2	r
y	c	0	s	r	y	ø	ø	ø
y	c	0	t	t	y	t	5	ø
y	c	0	t	t	y	r	10	t
ø	ø	ø	ø	ø	ø	ø	ø	ø
ø	ø	ø	ø	ø	ø	f	ø	f
y	c	0	s	f	y	ø	ø	ø
y	c	0	s	f	y	ø	ø	t
y	c	0	t	t	y	ø	ø	ø
n	d	2	s	rg	y	ø	ø	ø
n	d	2	s	ag	y	ø	ø	ø
n	d	2	s	r	y	ø	ø	ø
n	d	2	s	r	y	ø	ø	ø
n	d	2	s	r	y	ø	ø	ø
n	d	2	s	r	y	ø	ø	ø
n	apy	2	s	r	y	ø	ø	ø
n	d	0	s	r	y	ø	ø	ø
n	d	0	s	r	y	ø	ø	ø
n	d	2	s	r	y	ø	ø	ø
n	d	2	s	r	y	ø	ø	ø
n	d	2	s	r	y	ø	ø	ø
y	c	0	s	ag	y	ø	ø	ø

y	c	0	s	ag	y	∅	∅	∅
y	apy	0	s	r	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	t
y	c	0	t	t	y	∅	∅	∅
y	f	0	s	f	y	f	10	∅
y	c	0	t	t	y	∅	∅	∅
y	c	0	s	f	y	f	5	∅
y	c	0	s	f	y	f	5	f
y	c	0	t	f	y	∅	∅	∅
y	c	0	t	t	y	f	5	t
y	c	0	s	r	y	∅	∅	∅
y	c	0	s	r	y	f	10	∅
y	c	0	s	f	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	c	0	t	t	y	t	10	t
y	c	0	s	r	y	r	5	∅
y	c	0	s	f	y	f	5	f
∅	∅	∅	∅	∅	∅	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	t	∅	∅
∅	∅	∅	∅	∅	∅	t	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	r
y	c	0	s	r	y	∅	∅	∅
n	ppy	5	s	r	y	∅	∅	∅
n	apy	2	s	r	y	∅	50	∅
y	c	0	s	sg	y	sg	15	∅
y	c	0	s	sg	y	sg	15	∅
n	d	2	s	r	y	sg	5	∅
n	d	2	s	r	y	sg	5	∅
y	c	0	s	r	y	t	5	t
y	c	0	t	t	y	r	10	∅
y	c	0	t	t	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
n	d	5	s	r	y	∅	∅	ppy
n	ppy	2	s	gg	y	∅	∅	r
∅	∅	∅	∅	∅	∅	∅	∅	∅
y	c	0	s	r	y	∅	∅	ppy
y	c	0	t	t	y	t	5	∅
y	c	0	t	t	y	r	5	t
∅	∅	∅	∅	∅	∅	r	∅	r
y	c	0	t	t	y	∅	∅	∅
y	c	0	s	r	y	∅	∅	∅
y	c	0	t	f	y	∅	∅	∅
n	apy	2	s	f	y	r	5	∅
n	d	2	s	gg	y	rg	0	∅
n	d	2	s	r	y	ag	2	∅
n	d	5	s	gg	y	rg	0	ppy
y	c	0	s	r	y	∅	∅	ppy
y	c	0	t	t	y	∅	∅	t
n	d	2	s	r	y	∅	∅	ppy
n	d	2	s	r	y	∅	∅	ppy
y	c	0	s	r	y	t	15	t
y	c	0	t	t	y	∅	∅	∅
n	d	0	s	f	y	f	5	t

y	c	0	t	t	y	t	20	t
y	c	0	t	t	y	t	5	t
∅	∅	∅	∅	∅	∅	r	∅	ppy
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	f	y	t	5	∅
n	d	5	s	f	y	f	10	∅
n	d	2	s	f	y	∅	∅	∅
n	d	2	s	ppy	y	t	5	r
y	c	0	t	t	y	∅	∅	∅
y	c	0	s	r	y	r	5	t
y	c	0	t	t	y	∅	∅	∅
n	f	2	s	f	y	∅	∅	r
y	c	0	t	t	y	r	20	ppy
y	c	0	t	t	y	t	10	ppy
n	d	2	s	f	y	f	5	f
n	d	5	s	f	y	∅	∅	f
n	apy	2	s	r	y	t	5	r
∅	∅	∅	∅	∅	∅	r	∅	∅
n	d	2	s	gg	y	ag	10	rg
n	d	2	s	rg	y	r	10	gg
n	d	2	s	gg	y	gg	10	rg
y	c	0	t	t	y	ag	15	r
n	ppy	2	s	r	y	∅	∅	r
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	f	∅	∅
n	f	2	s	f	y	∅	∅	∅
n	d	2	s	f	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅
y	c	0	s	rg	y	gg	0	ppy
n	d	2	s	gg	y	rg	0	∅
n	d	0	s	gg	y	rg	0	∅
y	c	0	s	r	y	ag	5	∅
y	c	0	s	f	y	f	10	∅
y	c	0	s	f	y	∅	∅	∅
y	c	0	t	t	y	t	5	∅
y	c	0	t	t	y	∅	∅	t
y	c	0	s	r	y	∅	∅	t
y	c	0	t	t	y	∅	∅	t
∅	∅	∅	∅	∅	∅	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	∅
y	c	0	t	f	y	∅	∅	∅
∅	∅	∅	∅	∅	∅	∅	∅	t
y	c	0	t	t	y	∅	∅	∅
y	c	0	s	f	y	∅	∅	∅
n	f	2	s	f	y	∅	∅	f
n	d	2	s	r	y	∅	∅	∅
y	c	0	t	t	y	t	5	t
y	c	0	t	t	y	∅	∅	t
y	c	0	s	r	y	∅	∅	t
y	opy	0	s	r	y	∅	∅	∅
n	d	0	s	ag	y	∅	∅	∅
y	c	0	s	ag	y	∅	∅	∅





y	c	0	s	r	y	∅	∅	ppy
y	c	0	s	r	y	ppy	2	r
y	c	0	t	t	y	t	5	t
y	f	0	s	f	y	∅	∅	∅
n	apy	2	s	f	y	t	2	f
y	c	0	t	f	y	f	5	f
y	c	0	t	f	y	r	2	f
y	c	0	t	f	y	f	2	f
y	c	0	s	r	y	t	2	r
y	c	0	t	t	y	∅	∅	ppy
n	d	2	s	r	y	∅	∅	r
y	c	0	s	r	y	∅	∅	∅
y	c	0	s	r	y	r	10	∅
y	c	0	s	r	y	r	10	∅
y	c	0	s	r	y	r	10	r
y	apy	2	s	ag	y	∅	∅	r
n	d	2	s	r	y	∅	∅	r
y	c	0	t	t	y	∅	∅	∅
y	c	0	t	t	y	∅	∅	∅
n	apy	2	s	r	y	t	10	ppy
n	apy	2	s	rg	y	gg	0	ppy
n	apy	0	s	gg	y	rg	0	ppy
n	d	2	s	gg	y	rg	0	ppy
y	c	0	s	r	y	t	5	r
y	c	0	t	t	y	t	5	r

5	apy	5	Cp1	1	02/04/2003	7:00 - 7:59	1/10
5	apy	10	Cp1	2	02/04/2003	7:00 - 7:59	2/10
15	ppy	15	Cp1	3	02/04/2003	7:00 - 7:59	3/10
5	f	5	Cp1	4	02/04/2003	7:00 - 7:59	4/10
10	f	10	Cp1	5	02/04/2003	7:00 - 7:59	5/10
10	f	10	Cp1	6	02/04/2003	7:00 - 7:59	6/10
∅	∅	∅	Cp2	7	02/04/2003	7:00 - 7:59	7/10
5	ppy	5	Cp2	8	02/04/2003	7:00 - 7:59	8/10
5	ppy	5	Cp2	9	02/04/2003	7:00 - 7:59	9/10
∅	r	5	Cp2	10	02/04/2003	7:00 - 7:59	10/10
10	ppy	10	Cp2	11	02/04/2003	8:00 - 8:59	1/4
10	f	5	Cp2	12	02/04/2003	8:00 - 8:59	2/4
10	f	10	Cp3	13	02/04/2003	8:00 - 8:59	3/4
15	f	10	Cp3	14	02/04/2003	8:00 - 8:59	4/4
5	∅	∅	Cp4	15	02/04/2003	10:00 - 10:59	1/7
∅	∅	∅	Cp4	16	02/04/2003	10:00 - 10:59	2/7
5	t	5	Cp4	17	02/04/2003	10:00 - 10:59	3/7
5	ppy	5	Cp4	18	02/04/2003	10:00 - 10:59	4/7
5	f	5	Cp4	19	02/04/2003	10:00 - 10:59	5/7
5	t	5	Cp4	20	02/04/2003	10:00 - 10:59	6/7
∅	∅	∅	Cp5	21	02/04/2003	10:00 - 10:59	7/7
∅	∅	∅	Cp5	22	02/04/2003	11:00 - 11:59	1/9
5	f	5	Cp5	23	02/04/2003	11:00 - 11:59	2/9
∅	f	5	Cp5	24	02/04/2003	11:00 - 11:59	3/9
∅	f	5	Cp5	25	02/04/2003	11:00 - 11:59	4/9
5	f	2	Cp6	26	02/04/2003	11:00 - 11:59	5/9
10	r	10	Cp6	27	02/04/2003	11:00 - 11:59	6/9
∅	f	5	Cp6	28	02/04/2003	11:00 - 11:59	7/9
5	apy	5	Cp7	29	02/04/2003	11:00 - 11:59	8/9
∅	f	∅	Cp7	30	02/04/2003	11:00 - 11:59	9/9
∅	f	∅	Cp7	31	02/04/2003	12:00 - 12:59	1/11
∅	∅	∅	Cp7	32	02/04/2003	12:00 - 12:59	2/11
∅	∅	∅	Cp7	33	02/04/2003	12:00 - 12:59	3/11
∅	rg	∅	Cp8	34	02/04/2003	12:00 - 12:59	4/11
10	ppy	10	Cp8	35	02/04/2003	12:00 - 12:59	5/11
10	t	10	Cp8	36	02/04/2003	12:00 - 12:59	6/11
∅	f	2	Cp8	37	02/04/2003	12:00 - 12:59	7/11
∅	∅	∅	Cp8	38	02/04/2003	12:00 - 12:59	8/11
0	r	5	Cp8	39	02/04/2003	12:00 - 12:59	9/11
2	f	5	Cp9	40	02/04/2003	12:00 - 12:59	10/11
0	r	5	Cp9	41	02/04/2003	12:00 - 12:59	11/11
0	r	5	Cp9	42	02/04/2003	13:00 - 13:59	1/12
5	r	2	Cp9	43	02/04/2003	13:00 - 13:59	2/12
5	r	5	Cp9	44	02/04/2003	13:00 - 13:59	3/12
5	ppy	5	Cp9	45	02/04/2003	13:00 - 13:59	4/12
10	ppy	10	Cp10	46	02/04/2003	13:00 - 13:59	5/12
∅	ag	10	Cp10	47	02/04/2003	13:00 - 13:59	6/12
∅	t	10	Cp10	48	02/04/2003	13:00 - 13:59	7/12
5	∅	∅	Cp10	49	02/04/2003	13:00 - 13:59	8/12
10	v	10	Cp10	50	02/04/2003	13:00 - 13:59	9/12
10	ppy	10	Cp10	51	02/04/2003	13:00 - 13:59	10/12
5	ppy	5	Cp11	52	02/04/2003	13:00 - 13:59	11/12
15	ppy	15	Cp11	53	02/04/2003	13:00 - 13:59	12/12
10	f	5	Cp11	54	02/04/2003	14:00 - 14:59	1/7
∅	f	5	Cp11	55	02/04/2003	14:00 - 14:59	2/7
∅	f	10	Cp11	56	02/04/2003	14:00 - 14:59	3/7

∅	∅	∅	Cp11	57	02/04/2003	14:00 - 14:59	4/7
5	t	5	Cp12	58	02/04/2003	14:00 - 14:59	5/7
∅	t	∅	Cp12	59	02/04/2003	14:00 - 14:59	6/7
∅	t	∅	Cp12	60	02/04/2003	14:00 - 14:59	7/7
10	t	10	Cp13	61	04/04/2003	6:00 - 6:59	1/7
∅	f	∅	Cp13	62	04/04/2003	6:00 - 6:59	2/7
5	f	5	Cp13	63	04/04/2003	6:00 - 6:59	3/7
∅	t	∅	Cp13	64	04/04/2003	6:00 - 6:59	4/7
∅	∅	∅	Cp13	65	04/04/2003	6:00 - 6:59	5/7
10	t	10	Cp13	66	04/04/2003	6:00 - 6:59	6/7
∅	f	∅	Cp14	67	04/04/2003	6:00 - 6:59	7/7
∅	f	∅	Cp14	68	04/04/2003	7:00 - 7:59	1/12
∅	f	5	Cp14	69	04/04/2003	7:00 - 7:59	2/12
5	f	5	Cp14	70	04/04/2003	7:00 - 7:59	3/12
10	f	5	Cp14	71	04/04/2003	7:00 - 7:59	4/12
5	sg	5	Cp14	72	04/04/2003	7:00 - 7:59	5/12
5	sg	5	Cp15	73	04/04/2003	7:00 - 7:59	6/12
5	r	5	Cp15	74	04/04/2003	7:00 - 7:59	7/12
10	ppy	10	Cp15	75	04/04/2003	7:00 - 7:59	8/12
∅	∅	∅	Cp15	76	04/04/2003	7:00 - 7:59	9/12
∅	∅	∅	Cp15	77	04/04/2003	7:00 - 7:59	10/12
5	sg	5	Cp15	78	04/04/2003	7:00 - 7:59	11/12
10	sg	5	Cp16	79	04/04/2003	7:00 - 7:59	12/12
5	r	5	Cp16	80	04/04/2003	8:00 - 8:59	1/12
10	r	5	Cp16	81	04/04/2003	8:00 - 8:59	2/12
∅	∅	∅	Cp16	82	04/04/2003	8:00 - 8:59	3/12
5	f	5	Cp16	83	04/04/2003	8:00 - 8:59	4/12
5	f	5	Cp16	84	04/04/2003	8:00 - 8:59	5/12
∅	∅	∅	Cp17	85	04/04/2003	8:00 - 8:59	6/12
∅	t	10	Cp17	86	04/04/2003	8:00 - 8:59	7/12
5	r	10	Cp17	87	04/04/2003	8:00 - 8:59	8/12
10	t	2	Cp17	88	04/04/2003	8:00 - 8:59	9/12
∅	∅	∅	Cp17	89	04/04/2003	8:00 - 8:59	10/12
15	ppy	15	Cp17	90	04/04/2003	8:00 - 8:59	11/12
10	sg	10	Cp18	91	04/04/2003	8:00 - 8:59	12/12
10	sg	10	Cp18	92	04/04/2003	9:00 - 9:59	1/12
∅	r	5	Cp18	93	04/04/2003	9:00 - 9:59	2/12
5	sg	5	Cp18	94	04/04/2003	9:00 - 9:59	3/12
10	ppy	10	Cp18	95	04/04/2003	9:00 - 9:59	4/12
∅	∅	∅	Cp18	96	04/04/2003	9:00 - 9:59	5/12
∅	∅	∅	Cp19	97	04/04/2003	9:00 - 9:59	6/12
∅	∅	∅	Cp19	98	04/04/2003	9:00 - 9:59	7/12
∅	r	10	Cp19	99	04/04/2003	9:00 - 9:59	8/12
10	f	10	Cp19	100	04/04/2003	9:00 - 9:59	9/12
5	f	2	Cp19	101	04/04/2003	9:00 - 9:59	10/12
5	t	5	Cp19	102	04/04/2003	9:00 - 9:59	11/12
10	t	10	Cp20	103	04/04/2003	9:00 - 9:59	12/12
∅	∅	∅	Cp20	104	04/04/2003	10:00 - 10:59	1/7
∅	t	5	Cp20	105	04/04/2003	10:00 - 10:59	2/7
10	t	10	Cp20	106	04/04/2003	10:00 - 10:59	3/7
5	t	10	Cp20	107	04/04/2003	10:00 - 10:59	4/7
∅	r	5	Cp21	108	04/04/2003	10:00 - 10:59	5/7
5	r	5	Cp21	109	04/04/2003	10:00 - 10:59	6/7
5	ag	2	Cp22	110	04/04/2003	10:00 - 10:59	7/7
5	f	10	Cp22	111	04/04/2003	11:00 - 11:59	1/4
5	v	5	Cp23	112	04/04/2003	11:00 - 11:59	2/4

5	r	5	Cp23	113	04/04/2003 11:00 - 11:59	3/4
5	v	10	Cp24	114	04/04/2003 11:00 - 11:59	4/4
∅	t	∅	Cp24	115	04/04/2003 12:00 - 12:59	1/12
∅	v	10	Cp24	116	04/04/2003 12:00 - 12:59	2/12
10	f	10	Cp24	117	04/04/2003 12:00 - 12:59	3/12
2	r	2	Cp24	118	04/04/2003 12:00 - 12:59	4/12
∅	∅	∅	Cp24	119	04/04/2003 12:00 - 12:59	5/12
∅	∅	∅	Cp25	120	04/04/2003 12:00 - 12:59	6/12
∅	∅	∅	Cp25	121	04/04/2003 12:00 - 12:59	7/12
∅	t	5	Cp25	122	04/04/2003 12:00 - 12:59	8/12
∅	r	5	Cp25	123	04/04/2003 12:00 - 12:59	9/12
∅	f	5	Cp25	124	04/04/2003 12:00 - 12:59	10/12
∅	∅	∅	Cp25	125	04/04/2003 12:00 - 12:59	11/12
∅	∅	∅	Cp26	126	04/04/2003 12:00 - 12:59	12/12
5	f	5	Cp26	127	04/04/2003 13:00 - 13:59	1/5
∅	t	5	Cp26	128	04/04/2003 13:00 - 13:59	2/5
10	f	5	Cp26	129	04/04/2003 13:00 - 13:59	3/5
5	t	5	Cp26	130	04/04/2003 13:00 - 13:59	4/5
∅	f	∅	Cp26	131	04/04/2003 13:00 - 13:59	5/5
∅	f	∅	Cp27	132	04/04/2003 14:00 - 14:59	1/11
10	∅	∅	Cp27	133	04/04/2003 14:00 - 14:59	2/11
5	t	5	Cp27	134	04/04/2003 14:00 - 14:59	3/11
10	f	10	Cp27	135	04/04/2003 14:00 - 14:59	4/11
10	f	10	Cp27	136	04/04/2003 14:00 - 14:59	5/11
∅	f	∅	Cp28	137	04/04/2003 14:00 - 14:59	6/11
∅	∅	∅	Cp28	138	04/04/2003 14:00 - 14:59	7/11
∅	∅	∅	Cp28	139	04/04/2003 14:00 - 14:59	8/11
∅	∅	∅	Cp28	140	04/04/2003 14:00 - 14:59	9/11
∅	f	∅	Cp28	141	04/04/2003 14:00 - 14:59	10/11
∅	∅	∅	Cp28	142	04/04/2003 14:00 - 14:59	11/11
2	r	2	Cp29	143	05/04/2003 6:00 - 6:59	1/10
∅	t	∅	Cp29	144	05/04/2003 6:00 - 6:59	2/10
∅	f	∅	Cp29	145	05/04/2003 6:00 - 6:59	3/10
∅	f	5	Cp29	146	05/04/2003 6:00 - 6:59	4/10
5	f	5	Cp29	147	05/04/2003 6:00 - 6:59	5/10
∅	f	5	Cp29	148	05/04/2003 6:00 - 6:59	6/10
5	∅	∅	Cp30	149	05/04/2003 6:00 - 6:59	7/10
0	f	10	Cp30	150	05/04/2003 6:00 - 6:59	8/10
∅	∅	∅	Cp30	151	05/04/2003 6:00 - 6:59	9/10
5	f	5	Cp30	152	05/04/2003 6:00 - 6:59	10/10
∅	f	10	Cp30	153	05/04/2003 7:00 - 7:59	1/12
∅	f	5	Cp30	154	05/04/2003 7:00 - 7:59	2/12
5	f	5	Cp31	155	05/04/2003 7:00 - 7:59	3/12
5	f	5	Cp31	156	05/04/2003 7:00 - 7:59	4/12
∅	f	10	Cp31	157	05/04/2003 7:00 - 7:59	5/12
∅	f	∅	Cp31	158	05/04/2003 7:00 - 7:59	6/12
∅	∅	∅	Cp31	159	05/04/2003 7:00 - 7:59	7/12
∅	∅	∅	Cp31	160	05/04/2003 7:00 - 7:59	8/12
5	f	5	Cp32	161	05/04/2003 7:00 - 7:59	9/12
∅	t	∅	Cp32	162	05/04/2003 7:00 - 7:59	10/12
∅	f	15	Cp32	163	05/04/2003 7:00 - 7:59	11/12
∅	f	10	Cp32	164	05/04/2003 7:00 - 7:59	12/12
∅	t	∅	Cp32	165	05/04/2003 8:00 - 8:59	1/12
5	f	5	Cp32	166	05/04/2003 8:00 - 8:59	2/12
∅	∅	∅	Cp33	167	05/04/2003 8:00 - 8:59	3/12
10	r	10	Cp33	168	05/04/2003 8:00 - 8:59	4/12

∅	t	10	Cp33	169	05/04/2003	8:00 - 8:59	5/12
∅	∅	∅	Cp33	170	05/04/2003	8:00 - 8:59	6/12
10	t	10	Cp33	171	05/04/2003	8:00 - 8:59	7/12
5	r	5	Cp33	172	05/04/2003	8:00 - 8:59	8/12
5	f	5	Cp34	173	05/04/2003	8:00 - 8:59	9/12
5	f	5	Cp34	174	05/04/2003	8:00 - 8:59	10/12
5	f	5	Cp34	175	05/04/2003	8:00 - 8:59	11/12
5	f	5	Cp34	176	05/04/2003	8:00 - 8:59	12/12
10	r	5	Cp34	177	05/04/2003	9:00 - 9:59	1/12
10	r	5	Cp34	178	05/04/2003	9:00 - 9:59	2/12
10	r	5	Cp35	179	05/04/2003	9:00 - 9:59	3/12
∅	∅	∅	Cp35	180	05/04/2003	9:00 - 9:59	4/12
∅	ppy	∅	Cp35	181	05/04/2003	9:00 - 9:59	5/12
10	ppy	10	Cp35	182	05/04/2003	9:00 - 9:59	6/12
10	r	10	Cp35	183	05/04/2003	9:00 - 9:59	7/12
10	ppy	10	Cp35	184	05/04/2003	9:00 - 9:59	8/12
∅	r	∅	Cp36	185	05/04/2003	9:00 - 9:59	9/12
∅	ppy	∅	Cp36	186	05/04/2003	9:00 - 9:59	10/12
10	f	5	Cp36	187	05/04/2003	9:00 - 9:59	11/12
∅	f	10	Cp36	188	05/04/2003	9:00 - 9:59	12/12
∅	f	10	Cp36	189	05/04/2003	10:00 - 10:59	1/12
∅	f	10	Cp36	190	05/04/2003	10:00 - 10:59	2/12
∅	∅	∅	Cp37	191	05/04/2003	10:00 - 10:59	3/12
5	ppy	5	Cp37	192	05/04/2003	10:00 - 10:59	4/12
5	f	10	Cp37	193	05/04/2003	10:00 - 10:59	5/12
5	f	10	Cp37	194	05/04/2003	10:00 - 10:59	6/12
5	ppy	5	Cp37	195	05/04/2003	10:00 - 10:59	7/12
∅	∅	∅	Cp37	196	05/04/2003	10:00 - 10:59	8/12
∅	r	5	Cp38	197	05/04/2003	10:00 - 10:59	9/12
∅	r	5	Cp38	198	05/04/2003	10:00 - 10:59	10/12
∅	∅	∅	Cp38	199	05/04/2003	10:00 - 10:59	11/12
∅	rg	0	Cp38	200	05/04/2003	10:00 - 10:59	12/12
5	t	5	Cp38	201	05/04/2003	11:00 - 11:59	1/12
5	r	5	Cp38	202	05/04/2003	11:00 - 11:59	2/12
∅	∅	∅	Cp39	203	05/04/2003	11:00 - 11:59	3/12
∅	∅	∅	Cp39	204	05/04/2003	11:00 - 11:59	4/12
2	r	2	Cp39	205	05/04/2003	11:00 - 11:59	5/12
∅	r	5	Cp39	206	05/04/2003	11:00 - 11:59	6/12
10	t	5	Cp39	207	05/04/2003	11:00 - 11:59	7/12
∅	f	∅	Cp39	208	05/04/2003	11:00 - 11:59	8/12
∅	∅	∅	Cp40	209	05/04/2003	11:00 - 11:59	9/12
∅	∅	∅	Cp40	210	05/04/2003	11:00 - 11:59	10/12
5	ag	5	Cp40	211	05/04/2003	11:00 - 11:59	11/12
10	r	10	Cp40	212	05/04/2003	11:00 - 11:59	12/12
5	t	5	Cp40	213	05/04/2003	12:00 - 12:59	1/10
∅	r	2	Cp40	214	05/04/2003	12:00 - 12:59	2/10
∅	∅	∅	Cp41	215	05/04/2003	12:00 - 12:59	3/10
∅	f	∅	Cp41	216	05/04/2003	12:00 - 12:59	4/10
∅	∅	∅	Cp41	217	05/04/2003	12:00 - 12:59	5/10
10	t	10	Cp41	218	05/04/2003	12:00 - 12:59	6/10
∅	∅	∅	Cp42	219	05/04/2003	12:00 - 12:59	7/10
∅	∅	∅	Cp42	220	05/04/2003	12:00 - 12:59	8/10
∅	∅	∅	Cp42	221	05/04/2003	12:00 - 12:59	9/10
10	∅	∅	Cp42	222	05/04/2003	12:00 - 12:59	10/10
∅	∅	∅	Cp42	223	05/04/2003	13:00 - 13:59	1/10
5	t	5	Cp42	224	05/04/2003	13:00 - 13:59	2/10

5	t	5	Cp43	225	05/04/2003	13:00 - 13:59	3/10
5	ø	ø	Cp43	226	05/04/2003	13:00 - 13:59	4/10
ø	t	5	Cp43	227	05/04/2003	13:00 - 13:59	5/10
5	t	5	Cp43	228	05/04/2003	13:00 - 13:59	6/10
5	f	5	Cp43	229	05/04/2003	13:00 - 13:59	7/10
5	f	2	Cp43	230	05/04/2003	13:00 - 13:59	8/10
5	t	5	Cp44	231	05/04/2003	13:00 - 13:59	9/10
ø	t	5	Cp44	232	05/04/2003	13:00 - 13:59	10/10
ø	ø	ø	Cp45	233	06/04/2003	6:00 - 6:59	1/6
10	ø	ø	Cp45	234	06/04/2003	6:00 - 6:59	2/6
5	r	5	Cp45	235	06/04/2003	6:00 - 6:59	3/6
10	f	10	Cp45	236	06/04/2003	6:00 - 6:59	4/6
ø	f	5	Cp45	237	06/04/2003	6:00 - 6:59	5/6
ø	f	ø	Cp45	238	06/04/2003	6:00 - 6:59	6/6
10	ø	ø	Cp46	239	06/04/2003	7:00 - 7:59	1/3
10	ø	ø	Cp46	240	06/04/2003	7:00 - 7:59	2/3
ø	ø	ø	Cp47	241	06/04/2003	7:00 - 7:59	3/3
ø	t	5	Cp47	242	06/04/2003	8:00 - 8:59	1/12
5	f	5	Cp47	243	06/04/2003	8:00 - 8:59	2/12
ø	ø	ø	Cp48	244	06/04/2003	8:00 - 8:59	3/12
5	ppy	5	Cp48	245	06/04/2003	8:00 - 8:59	4/12
ø	ø	ø	Cp48	246	06/04/2003	8:00 - 8:59	5/12
ø	t	5	Cp48	247	06/04/2003	8:00 - 8:59	6/12
ø	t	ø	Cp48	248	06/04/2003	8:00 - 8:59	7/12
ø	t	ø	Cp48	249	06/04/2003	8:00 - 8:59	8/12
ø	f	ø	Cp49	250	06/04/2003	8:00 - 8:59	9/12
ø	r	5	Cp49	251	06/04/2003	8:00 - 8:59	10/12
ø	ø	ø	Cp49	252	06/04/2003	8:00 - 8:59	11/12
ø	ø	ø	Cp49	253	06/04/2003	8:00 - 8:59	12/12
ø	t	5	Cp49	254	06/04/2003	9:00 - 9:59	1/4
ø	ø	ø	Cp49	255	06/04/2003	9:00 - 9:59	2/4
ø	ø	ø	Cp50	256	06/04/2003	9:00 - 9:59	3/4
ø	ø	ø	Cp50	257	06/04/2003	9:00 - 9:59	4/4
10	ø	ø	Cp51	258	06/04/2003	11:00 - 11:59	1/10
10	f	10	Cp51	259	06/04/2003	11:00 - 11:59	2/10
10	f	10	Cp51	260	06/04/2003	11:00 - 11:59	3/10
5	ppy	5	Cp51	261	06/04/2003	11:00 - 11:59	4/10
ø	ø	ø	Cp51	262	06/04/2003	11:00 - 11:59	5/10
ø	ppy	ø	Cp51	263	06/04/2003	11:00 - 11:59	6/10
ø	ø	ø	Cp52	264	06/04/2003	11:00 - 11:59	7/10
10	r	2	Cp52	265	06/04/2003	11:00 - 11:59	8/10
10	ppy	0	Cp52	266	06/04/2003	11:00 - 11:59	9/10
5	rg	5	Cp52	267	06/04/2003	11:00 - 11:59	10/10
5	t	5	Cp52	268	06/04/2003	12:00 - 12:59	1/9
ø	ø	ø	Cp53	269	06/04/2003	12:00 - 12:59	2/9
ø	ø	ø	Cp53	270	06/04/2003	12:00 - 12:59	3/9
ø	ø	ø	Cp53	271	06/04/2003	12:00 - 12:59	4/9
5	f	10	Cp54	272	06/04/2003	12:00 - 12:59	5/9
5	t	5	Cp54	273	06/04/2003	12:00 - 12:59	6/9
5	f	5	Cp54	274	06/04/2003	12:00 - 12:59	7/9
ø	ppy	ø	Cp54	275	06/04/2003	12:00 - 12:59	8/9
10	ppy	10	Cp54	276	06/04/2003	12:00 - 12:59	9/9
ø	f	5	Cp54	277	06/04/2003	13:00 - 13:59	1/12
ø	r	5	Cp55	278	06/04/2003	13:00 - 13:59	2/12
ø	t	5	Cp55	279	06/04/2003	13:00 - 13:59	3/12
2	ppy	2	Cp55	280	06/04/2003	13:00 - 13:59	4/12

5	f	5	Cp55	281	06/04/2003	13:00 - 13:59	5/12
2	f	5	Cp55	282	06/04/2003	13:00 - 13:59	6/12
5	f	5	Cp55	283	06/04/2003	13:00 - 13:59	7/12
5	f	5	Cp56	284	06/04/2003	13:00 - 13:59	8/12
5	f	5	Cp56	285	06/04/2003	13:00 - 13:59	9/12
∅	∅	∅	Cp56	286	06/04/2003	13:00 - 13:59	10/12
5	f	5	Cp56	287	06/04/2003	13:00 - 13:59	11/12
∅	∅	∅	Cp56	288	06/04/2003	13:00 - 13:59	12/12
∅	∅	∅	Cp56	289	06/04/2003	14:00 - 14:59	1/12
∅	∅	∅	Cp57	290	06/04/2003	14:00 - 14:59	2/12
∅	f	2	Cp57	291	06/04/2003	14:00 - 14:59	3/12
10	∅	∅	Cp57	292	06/04/2003	14:00 - 14:59	4/12
10	∅	∅	Cp57	293	06/04/2003	14:00 - 14:59	5/12
∅	∅	∅	Cp57	294	06/04/2003	14:00 - 14:59	6/12
∅	∅	∅	Cp57	295	06/04/2003	14:00 - 14:59	7/12
5	f	10	Cp58	296	06/04/2003	14:00 - 14:59	8/12
2	f	10	Cp58	297	06/04/2003	14:00 - 14:59	9/12
5	ppy	5	Cp58	298	06/04/2003	14:00 - 14:59	10/12
10	r	2	Cp58	299	06/04/2003	14:00 - 14:59	11/12
10	t	10	Cp58	300	06/04/2003	14:00 - 14:59	12/12
∅	∅	∅	Cp58	301	06/04/2003	15:00 - 15:59	1/1
10	f	5	Cp59	302	09/04/2003	6:00 - 6:59	1/8
10	f	10	Cp59	303	09/04/2003	6:00 - 6:59	2/8
∅	∅	∅	Cp59	304	09/04/2003	6:00 - 6:59	3/8
5	f	5	Cp59	305	09/04/2003	6:00 - 6:59	4/8
5	f	10	Cp59	306	09/04/2003	6:00 - 6:59	5/8
10	f	10	Cp59	307	09/04/2003	6:00 - 6:59	6/8
5	f	10	Cp60	308	09/04/2003	6:00 - 6:59	7/8
5	f	5	Cp60	309	09/04/2003	6:00 - 6:59	8/8
10	f	10	Cp60	310	09/04/2003	7:00 - 7:59	1/12
10	f	10	Cp60	311	09/04/2003	7:00 - 7:59	2/12
10	f	5	Cp60	312	09/04/2003	7:00 - 7:59	3/12
5	f	10	Cp60	313	09/04/2003	7:00 - 7:59	4/12
5	f	10	Cp61	314	09/04/2003	7:00 - 7:59	5/12
∅	t	5	Cp61	315	09/04/2003	7:00 - 7:59	6/12
10	r	5	Cp61	316	09/04/2003	7:00 - 7:59	7/12
5	r	5	Cp61	317	09/04/2003	7:00 - 7:59	8/12
5	f	5	Cp61	318	09/04/2003	7:00 - 7:59	9/12
5	f	5	Cp61	319	09/04/2003	7:00 - 7:59	10/12
5	t	5	Cp62	320	09/04/2003	7:00 - 7:59	11/12
5	t	5	Cp62	321	09/04/2003	7:00 - 7:59	12/12
5	f	5	Cp62	322	09/04/2003	8:00 - 8:59	1/12
5	f	5	Cp62	323	09/04/2003	8:00 - 8:59	2/12
5	f	5	Cp62	324	09/04/2003	8:00 - 8:59	3/12
10	t	10	Cp62	325	09/04/2003	8:00 - 8:59	4/12
∅	t	∅	Cp63	326	09/04/2003	8:00 - 8:59	5/12
∅	r	2	Cp63	327	09/04/2003	8:00 - 8:59	6/12
5	f	2	Cp63	328	09/04/2003	8:00 - 8:59	7/12
2	t	5	Cp63	329	09/04/2003	8:00 - 8:59	8/12
10	t	10	Cp63	330	09/04/2003	8:00 - 8:59	9/12
∅	∅	∅	Cp63	331	09/04/2003	8:00 - 8:59	10/12
5	r	5	Cp64	332	09/04/2003	8:00 - 8:59	11/12
5	r	5	Cp64	333	09/04/2003	8:00 - 8:59	12/12
10	t	10	Cp64	334	09/04/2003	9:00 - 9:59	1/12
∅	t	5	Cp64	335	09/04/2003	9:00 - 9:59	2/12
5	f	2	Cp64	336	09/04/2003	9:00 - 9:59	3/12

∅	∅	∅	Cp64	337	09/04/2003	9:00 - 9:59	4/12
10	t	10	Cp65	338	09/04/2003	9:00 - 9:59	5/12
5	rg	0	Cp65	339	09/04/2003	9:00 - 9:59	6/12
∅	r	5	Cp65	340	09/04/2003	9:00 - 9:59	7/12
5	f	5	Cp65	341	09/04/2003	9:00 - 9:59	8/12
5	r	5	Cp65	342	09/04/2003	9:00 - 9:59	9/12
5	rg	0	Cp65	343	09/04/2003	9:00 - 9:59	10/12
5	ppy	5	Cp66	344	09/04/2003	9:00 - 9:59	11/12
∅	∅	∅	Cp66	345	09/04/2003	9:00 - 9:59	12/12
5	ppy	5	Cp66	346	09/04/2003	10:00 - 10:59	1/12
5	ppy	5	Cp66	347	09/04/2003	10:00 - 10:59	2/12
5	rg	0	Cp66	348	09/04/2003	10:00 - 10:59	3/12
∅	∅	∅	Cp66	349	09/04/2003	10:00 - 10:59	4/12
5	ppy	0	Cp67	350	09/04/2003	10:00 - 10:59	5/12
5	∅	∅	Cp67	351	09/04/2003	10:00 - 10:59	6/12
∅	∅	∅	Cp67	352	09/04/2003	10:00 - 10:59	7/12
10	t	5	Cp67	353	09/04/2003	10:00 - 10:59	8/12
5	ppy	2	Cp67	354	09/04/2003	10:00 - 10:59	9/12
5	f	5	Cp67	355	09/04/2003	10:00 - 10:59	10/12
5	f	5	Cp68	356	09/04/2003	10:00 - 10:59	11/12
5	r	5	Cp68	357	09/04/2003	10:00 - 10:59	12/12
10	∅	∅	Cp68	358	09/04/2003	11:00 - 11:59	1/12
∅	∅	∅	Cp68	359	09/04/2003	11:00 - 11:59	2/12
∅	∅	∅	Cp68	360	09/04/2003	11:00 - 11:59	3/12
∅	f	5	Cp68	361	09/04/2003	11:00 - 11:59	4/12
10	f	5	Cp69	362	09/04/2003	11:00 - 11:59	5/12
∅	f	10	Cp69	363	09/04/2003	11:00 - 11:59	6/12
∅	f	10	Cp69	364	09/04/2003	11:00 - 11:59	7/12
∅	∅	∅	Cp69	365	09/04/2003	11:00 - 11:59	8/12
10	r	10	Cp69	366	09/04/2003	11:00 - 11:59	9/12
∅	∅	∅	Cp69	367	09/04/2003	11:00 - 11:59	10/12
5	∅	∅	Cp70	368	09/04/2003	11:00 - 11:59	11/12
∅	∅	∅	Cp70	369	09/04/2003	11:00 - 11:59	12/12
10	f	5	Cp70	370	09/04/2003	12:00 - 12:59	1/12
∅	∅	∅	Cp70	371	09/04/2003	12:00 - 12:59	2/12
∅	∅	∅	Cp70	372	09/04/2003	12:00 - 12:59	3/12
∅	ppy	5	Cp70	373	09/04/2003	12:00 - 12:59	4/12
∅	ppy	5	Cp71	374	09/04/2003	12:00 - 12:59	5/12
5	t	5	Cp71	375	09/04/2003	12:00 - 12:59	6/12
10	t	10	Cp71	376	09/04/2003	12:00 - 12:59	7/12
5	t	5	Cp71	377	09/04/2003	12:00 - 12:59	8/12
10	r	2	Cp71	378	09/04/2003	12:00 - 12:59	9/12
10	f	5	Cp71	379	09/04/2003	12:00 - 12:59	10/12
∅	∅	∅	Cp72	380	09/04/2003	12:00 - 12:59	11/12
10	t	5	Cp72	381	09/04/2003	12:00 - 12:59	12/12
0	∅	10	Cp72	382	09/04/2003	13:00 - 13:59	1/11
5	r	5	Cp72	383	09/04/2003	13:00 - 13:59	2/11
5	t	5	Cp72	384	09/04/2003	13:00 - 13:59	3/11
∅	∅	∅	Cp72	385	09/04/2003	13:00 - 13:59	4/11
∅	∅	∅	Cp73	386	09/04/2003	13:00 - 13:59	5/11
∅	t	∅	Cp73	387	09/04/2003	13:00 - 13:59	6/11
∅	t	10	Cp73	388	09/04/2003	13:00 - 13:59	7/11
∅	∅	∅	Cp73	389	09/04/2003	13:00 - 13:59	8/11
15	f	15	Cp73	390	09/04/2003	13:00 - 13:59	9/11
5	f	5	Cp73	391	09/04/2003	13:00 - 13:59	10/11
5	f	5	Cp74	392	09/04/2003	13:00 - 13:59	11/11



5	r	10	Cp74	393	09/04/2003	14:00 - 14:59	1/7
∅	ag	∅	Cp74	394	09/04/2003	14:00 - 14:59	2/7
5	∅	∅	Cp74	395	09/04/2003	14:00 - 14:59	3/7
10	r	5	Cp74	396	09/04/2003	14:00 - 14:59	4/7
∅	r	5	Cp75	397	09/04/2003	14:00 - 14:59	5/7
∅	∅	∅	Cp75	398	09/04/2003	14:00 - 14:59	6/7
∅	r	∅	Cp75	399	09/04/2003	14:00 - 14:59	7/7
∅	∅	∅	Cp76	400	16/05/2003	6:00 - 6:59	1/12
∅	∅	∅	Cp76	401	16/05/2003	6:00 - 6:59	2/12
5	t	5	Cp76	402	16/05/2003	6:00 - 6:59	3/12
∅	∅	∅	Cp76	403	16/05/2003	6:00 - 6:59	4/12
∅	f	5	Cp76	404	16/05/2003	6:00 - 6:59	5/12
∅	f	5	Cp76	405	16/05/2003	6:00 - 6:59	6/12
∅	r	5	Cp77	406	16/05/2003	6:00 - 6:59	7/12
∅	∅	∅	Cp77	407	16/05/2003	6:00 - 6:59	8/12
∅	t	10	Cp77	408	16/05/2003	6:00 - 6:59	9/12
5	t	5	Cp77	409	16/05/2003	6:00 - 6:59	10/12
5	f	2	Cp77	410	16/05/2003	6:00 - 6:59	11/12
5	f	5	Cp77	411	16/05/2003	6:00 - 6:59	12/12
5	f	5	Cp78	412	16/05/2003	7:00 - 7:59	1/2
5	t	5	Cp78	413	16/05/2003	7:00 - 7:59	2/2
5	rg	5	Cp79	414	16/05/2003	8:00 - 8:59	1/6
5	rg	5	Cp79	415	16/05/2003	8:00 - 8:59	2/6
10	r	5	Cp79	416	16/05/2003	8:00 - 8:59	3/6
∅	∅	∅	Cp79	417	16/05/2003	8:00 - 8:59	4/6
∅	∅	∅	Cp79	418	16/05/2003	8:00 - 8:59	5/6
10	t	10	Cp79	419	16/05/2003	8:00 - 8:59	6/6
10	t	10	Cp80	420	16/05/2003	9:00 - 9:59	1/12
2	t	2	Cp80	421	16/05/2003	9:00 - 9:59	2/12
10	t	10	Cp80	422	16/05/2003	9:00 - 9:59	3/12
5	f	10	Cp80	423	16/05/2003	9:00 - 9:59	4/12
∅	f	2	Cp80	424	16/05/2003	9:00 - 9:59	5/12
5	t	5	Cp80	425	16/05/2003	9:00 - 9:59	6/12
5	f	5	Cp81	426	16/05/2003	9:00 - 9:59	7/12
5	∅	∅	Cp81	427	16/05/2003	9:00 - 9:59	8/12
10	ppy	10	Cp81	428	16/05/2003	9:00 - 9:59	9/12
15	ppy	15	Cp81	429	16/05/2003	9:00 - 9:59	10/12
5	ppy	5	Cp81	430	16/05/2003	9:00 - 9:59	11/12
∅	ppy	2	Cp81	431	16/05/2003	9:00 - 9:59	12/12
20	rg	0	Cp82	432	16/05/2003	10:00 - 10:59	1/12
∅	apy	5	Cp82	433	16/05/2003	10:00 - 10:59	2/12
5	ppy	5	Cp82	434	16/05/2003	10:00 - 10:59	3/12
∅	∅	∅	Cp82	435	16/05/2003	10:00 - 10:59	4/12
5	ppy	5	Cp82	436	16/05/2003	10:00 - 10:59	5/12
∅	∅	∅	Cp82	437	16/05/2003	10:00 - 10:59	6/12
10	∅	∅	Cp83	438	16/05/2003	10:00 - 10:59	7/12
∅	∅	∅	Cp83	439	16/05/2003	10:00 - 10:59	8/12
∅	ppy	∅	Cp83	440	16/05/2003	10:00 - 10:59	9/12
∅	ppy	∅	Cp83	441	16/05/2003	10:00 - 10:59	10/12
15	ppy	15	Cp83	442	16/05/2003	10:00 - 10:59	11/12
∅	∅	∅	Cp83	443	16/05/2003	10:00 - 10:59	12/12
10	f	15	Cp84	444	16/05/2003	11:00 - 11:59	1/9
10	r	10	Cp84	445	16/05/2003	11:00 - 11:59	2/9
10	ppy	10	Cp84	446	16/05/2003	11:00 - 11:59	3/9
15	ppy	15	Cp84	447	16/05/2003	11:00 - 11:59	4/9
∅	ppy	∅	Cp84	448	16/05/2003	11:00 - 11:59	5/9

10	t	10	Cp84	449	16/05/2003 11:00 - 11:59	6/9
5	ø	5	Cp85	450	16/05/2003 11:00 - 11:59	7/9
10	ppy	10	Cp85	451	16/05/2003 11:00 - 11:59	8/9
10	t	5	Cp85	452	16/05/2003 11:00 - 11:59	9/9
ø	rg	0	Cp86	453	16/05/2003 12:00 - 12:59	1/10
ø	ø	ø	Cp86	454	16/05/2003 12:00 - 12:59	2/10
5	t	10	Cp86	455	16/05/2003 12:00 - 12:59	3/10
5	t	5	Cp86	456	16/05/2003 12:00 - 12:59	4/10
5	t	5	Cp87	457	16/05/2003 12:00 - 12:59	5/10
ø	ø	ø	Cp87	458	16/05/2003 12:00 - 12:59	6/10
ø	f	5	Cp87	459	16/05/2003 12:00 - 12:59	7/10
10	r	2	Cp87	460	16/05/2003 12:00 - 12:59	8/10
5	f	5	Cp87	461	16/05/2003 12:00 - 12:59	9/10
ø	ø	ø	Cp87	462	16/05/2003 12:00 - 12:59	10/10
ø	ø	ø	Cp88	463	16/05/2003 13:00 - 13:59	1/12
ø	f	5	Cp88	464	16/05/2003 13:00 - 13:59	2/12
ø	ø	ø	Cp88	465	16/05/2003 13:00 - 13:59	3/12
ø	ø	ø	Cp88	466	16/05/2003 13:00 - 13:59	4/12
ø	t	ø	Cp88	467	16/05/2003 13:00 - 13:59	5/12
15	r	15	Cp88	468	16/05/2003 13:00 - 13:59	6/12
ø	ø	ø	Cp89	469	16/05/2003 13:00 - 13:59	7/12
5	t	5	Cp89	470	16/05/2003 13:00 - 13:59	8/12
5	ø	5	Cp89	471	16/05/2003 13:00 - 13:59	9/12
2	ppy	2	Cp89	472	16/05/2003 13:00 - 13:59	10/12
2	ppy	2	Cp89	473	16/05/2003 13:00 - 13:59	11/12
2	ppy	2	Cp89	474	16/05/2003 13:00 - 13:59	12/12
2	ppy	0	Cp90	475	16/05/2003 14:00 - 14:59	1/12
5	ppy	0	Cp90	476	16/05/2003 14:00 - 14:59	2/12
ø	ø	ø	Cp90	477	16/05/2003 14:00 - 14:59	3/12
ø	ø	ø	Cp90	478	16/05/2003 14:00 - 14:59	4/12
0	f	10	Cp90	479	16/05/2003 14:00 - 14:59	5/12
0	ø	ø	Cp90	480	16/05/2003 14:00 - 14:59	6/12
5	ppy	5	Cp91	481	16/05/2003 14:00 - 14:59	7/12
5	t	5	Cp91	482	16/05/2003 14:00 - 14:59	8/12
ø	f	5	Cp91	483	16/05/2003 14:00 - 14:59	9/12
ø	t	10	Cp91	484	16/05/2003 14:00 - 14:59	10/12
ø	f	10	Cp91	485	16/05/2003 14:00 - 14:59	11/12
5	r	10	Cp91	486	16/05/2003 14:00 - 14:59	12/12
5	r	2	Cp92	487	16/05/2003 15:00 - 15:59	1/12
ø	ø	ø	Cp92	488	16/05/2003 15:00 - 15:59	2/12
ø	ø	ø	Cp92	489	16/05/2003 15:00 - 15:59	3/12
ø	ø	ø	Cp92	490	16/05/2003 15:00 - 15:59	4/12
ø	ø	ø	Cp92	491	16/05/2003 15:00 - 15:59	5/12
ø	r	10	Cp92	492	16/05/2003 15:00 - 15:59	6/12
ø	ø	ø	Cp93	493	16/05/2003 15:00 - 15:59	7/12
ø	r	10	Cp93	494	16/05/2003 15:00 - 15:59	8/12
ø	ø	ø	Cp93	495	16/05/2003 15:00 - 15:59	9/12
ø	ø	ø	Cp93	496	16/05/2003 15:00 - 15:59	10/12
ø	ø	ø	Cp93	497	16/05/2003 15:00 - 15:59	11/12
15	ø	ø	Cp93	498	16/05/2003 15:00 - 15:59	12/12
ø	ø	ø	Cp94	499	16/05/2003 16:00 - 16:59	1/5
ø	ø	ø	Cp94	500	16/05/2003 16:00 - 16:59	2/5
ø	ø	ø	Cp94	501	16/05/2003 16:00 - 16:59	3/5
ø	ø	ø	Cp94	502	16/05/2003 16:00 - 16:59	4/5
ø	ø	ø	Cp94	503	16/05/2003 16:00 - 16:59	5/5
ø	ø	ø	Cp95	504	17/05/2003 5:00 - 5:59	1/2

10	ø	ø	Cp95	505	17/05/2003	5:00 - 5:59	2/2
ø	ø	ø	Cp96	506	17/05/2003	6:00 - 6:59	1/6
ø	f	5	Cp96	507	17/05/2003	6:00 - 6:59	2/6
5	t	2	Cp96	508	17/05/2003	6:00 - 6:59	3/6
ø	ø	ø	Cp96	509	17/05/2003	6:00 - 6:59	4/6
ø	f	10	Cp96	510	17/05/2003	6:00 - 6:59	5/6
15	t	10	Cp96	511	17/05/2003	6:00 - 6:59	6/6
ø	ø	ø	Cp97	512	17/05/2003	7:00 - 7:59	1/1
ø	r	5	Cp97	513	17/05/2003	8:00 - 8:59	1/5
ø	ø	ø	Cp97	514	17/05/2003	8:00 - 8:59	2/5
10	ø	ø	Cp97	515	17/05/2003	8:00 - 8:59	3/5
5	ag	10	Cp97	516	17/05/2003	8:00 - 8:59	4/5
5	rg	10	Cp97	517	17/05/2003	8:00 - 8:59	5/5
0	rg	5	Cp98	518	17/05/2003	14:00 - 14:59	1/7
5	rg	5	Cp98	519	17/05/2003	14:00 - 14:59	2/7
15	ppy	15	Cp98	520	17/05/2003	14:00 - 14:59	3/7
ø	t	5	Cp98	521	17/05/2003	14:00 - 14:59	4/7
ø	t	5	Cp98	522	17/05/2003	14:00 - 14:59	5/7
ø	ø	ø	Cp98	523	17/05/2003	14:00 - 14:59	6/7
ø	ø	ø	Cp99	524	17/05/2003	14:00 - 14:59	7/7
ø	ø	ø	Cp99	525	17/05/2003	15:00 - 15:59	1/12
ø	ø	ø	Cp99	526	17/05/2003	15:00 - 15:59	2/12
ø	ø	ø	Cp99	527	17/05/2003	15:00 - 15:59	3/12
ø	ø	ø	Cp99	528	17/05/2003	15:00 - 15:59	4/12
ø	ø	ø	Cp99	529	17/05/2003	15:00 - 15:59	5/12
ø	ø	ø	Cp101	530	17/05/2003	15:00 - 15:59	6/12
ø	ø	ø	Cp101	531	17/05/2003	15:00 - 15:59	7/12
ø	ø	ø	Cp101	532	17/05/2003	15:00 - 15:59	8/12
ø	ø	ø	Cp101	533	17/05/2003	15:00 - 15:59	9/12
ø	ø	ø	Cp101	534	17/05/2003	15:00 - 15:59	10/12
ø	ø	ø	Cp102	535	17/05/2003	15:00 - 15:59	12/12
5	f	5	Cp103	536	30/05/2003	6:00 - 6:59	1/7
10	d	5	Cp103	537	30/05/2003	6:00 - 6:59	2/7
ø	f	5	Cp103	538	30/05/2003	6:00 - 6:59	3/7
10	ø	ø	Cp103	539	30/05/2003	6:00 - 6:59	4/7
20	ø	ø	Cp103	540	30/05/2003	6:00 - 6:59	5/7
ø	ø	ø	Cp103	541	30/05/2003	6:00 - 6:59	6/7
ø	ø	ø	Cp104	542	30/05/2003	6:00 - 6:59	7/7
ø	ø	ø	Cp104	543	30/05/2003	7:00 - 7:59	1/12
ø	t	10	Cp104	544	30/05/2003	7:00 - 7:59	2/12
ø	t	5	Cp104	545	30/05/2003	7:00 - 7:59	3/12
ø	ø	ø	Cp104	546	30/05/2003	7:00 - 7:59	4/12
ø	r	5	Cp104	547	30/05/2003	7:00 - 7:59	5/12
ø	f	5	Cp105	548	30/05/2003	7:00 - 7:59	6/12
ø	ø	ø	Cp105	549	30/05/2003	7:00 - 7:59	7/12
10	ø	ø	Cp105	550	30/05/2003	7:00 - 7:59	8/12
15	r	5	Cp105	551	30/05/2003	7:00 - 7:59	9/12
ø	t	10	Cp105	552	30/05/2003	7:00 - 7:59	10/12
ø	ø	ø	Cp105	553	30/05/2003	7:00 - 7:59	11/12
ø	ø	ø	Cp106	554	30/05/2003	7:00 - 7:59	12/12
ø	t	2	Cp106	555	30/05/2003	8:00 - 8:59	1/12
ø	ø	ø	Cp106	556	30/05/2003	8:00 - 8:59	2/12
ø	ø	ø	Cp106	557	30/05/2003	8:00 - 8:59	3/12
50	ø	ø	Cp106	558	30/05/2003	8:00 - 8:59	4/12
ø	ppy	0	Cp106	559	30/05/2003	8:00 - 8:59	5/12
ø	ø	ø	Cp107	560	30/05/2003	8:00 - 8:59	6/12

∅	t	5	Cp107	561	30/05/2003	8:00 - 8:59	7/12
∅	∅	∅	Cp107	562	30/05/2003	8:00 - 8:59	8/12
∅	∅	∅	Cp107	563	30/05/2003	8:00 - 8:59	9/12
∅	∅	∅	Cp107	564	30/05/2003	8:00 - 8:59	10/12
10	∅	∅	Cp107	565	30/05/2003	8:00 - 8:59	11/12
∅	∅	∅	Cp108	566	30/05/2003	8:00 - 8:59	12/12
∅	∅	∅	Cp108	567	30/05/2003	9:00 - 9:59	1/12
∅	∅	∅	Cp108	568	30/05/2003	9:00 - 9:59	2/12
∅	t	5	Cp108	569	30/05/2003	9:00 - 9:59	3/12
∅	t	5	Cp108	570	30/05/2003	9:00 - 9:59	4/12
50	f	5	Cp108	571	30/05/2003	9:00 - 9:59	5/12
∅	f	10	Cp109	572	30/05/2003	9:00 - 9:59	6/12
∅	f	10	Cp109	573	30/05/2003	9:00 - 9:59	7/12
∅	∅	∅	Cp109	574	30/05/2003	9:00 - 9:59	8/12
∅	f	5	Cp109	575	30/05/2003	9:00 - 9:59	9/12
∅	∅	∅	Cp109	576	30/05/2003	9:00 - 9:59	10/12
∅	t	∅	Cp109	577	30/05/2003	9:00 - 9:59	11/12
∅	f	∅	Cp110	578	30/05/2003	9:00 - 9:59	12/12
∅	t	10	Cp110	579	30/05/2003	10:00 - 10:59	1/12
∅	f	5	Cp110	580	30/05/2003	10:00 - 10:59	2/12
∅	r	5	Cp110	581	30/05/2003	10:00 - 10:59	3/12
10	∅	∅	Cp110	582	30/05/2003	10:00 - 10:59	4/12
∅	r	∅	Cp110	583	30/05/2003	10:00 - 10:59	5/12
10	ppy	10	Cp111	584	30/05/2003	10:00 - 10:59	6/12
∅	ag	10	Cp111	585	30/05/2003	10:00 - 10:59	7/12
∅	∅	∅	Cp111	586	30/05/2003	10:00 - 10:59	8/12
∅	t	∅	Cp111	587	30/05/2003	10:00 - 10:59	9/12
10	t	15	Cp111	588	30/05/2003	10:00 - 10:59	10/12
10	t	5	Cp111	589	30/05/2003	10:00 - 10:59	11/12
∅	f	5	Cp112	590	30/05/2003	10:00 - 10:59	12/12
∅	∅	∅	Cp112	591	30/05/2003	11:00 - 11:59	1/12
∅	∅	∅	Cp112	592	30/05/2003	11:00 - 11:59	2/12
∅	ppy	5	Cp112	593	30/05/2003	11:00 - 11:59	3/12
25	r	5	Cp112	594	30/05/2003	11:00 - 11:59	4/12
10	ppy	0	Cp112	595	30/05/2003	11:00 - 11:59	5/12
∅	r	2	Cp113	596	30/05/2003	11:00 - 11:59	6/12
10	ppy	10	Cp113	597	30/05/2003	11:00 - 11:59	7/12
2	ppy	2	Cp113	598	30/05/2003	11:00 - 11:59	8/12
2	ppy	2	Cp113	599	30/05/2003	11:00 - 11:59	9/12
5	r	5	Cp113	600	30/05/2003	11:00 - 11:59	10/12
5	r	5	Cp113	601	30/05/2003	11:00 - 11:59	11/12
5	r	5	Cp114	602	30/05/2003	11:00 - 11:59	12/12
5	r	5	Cp114	603	30/05/2003	12:00 - 12:59	1/12
5	r	5	Cp114	604	30/05/2003	12:00 - 12:59	2/12
5	r	5	Cp114	605	30/05/2003	12:00 - 12:59	3/12
5	r	5	Cp114	606	30/05/2003	12:00 - 12:59	4/12
∅	∅	∅	Cp114	607	30/05/2003	12:00 - 12:59	5/12
∅	t	5	Cp115	608	30/05/2003	12:00 - 12:59	6/12
∅	∅	∅	Cp115	609	30/05/2003	12:00 - 12:59	7/12
∅	∅	∅	Cp115	610	30/05/2003	12:00 - 12:59	8/12
∅	∅	∅	Cp115	611	30/05/2003	12:00 - 12:59	9/12
∅	∅	∅	Cp115	612	30/05/2003	12:00 - 12:59	10/12
∅	apy	5	Cp115	613	30/05/2003	12:00 - 12:59	11/12
∅	∅	∅	Cp116	614	30/05/2003	12:00 - 12:59	12/12
∅	∅	∅	Cp116	615	30/05/2003	13:00 - 13:59	1/8
∅	∅	∅	Cp116	616	30/05/2003	13:00 - 13:59	2/8

∅	∅	∅	Cp116	617	30/05/2003 13:00 - 13:59	3/8
∅	∅	∅	Cp116	618	30/05/2003 13:00 - 13:59	4/8
∅	∅	∅	Cp116	619	30/05/2003 13:00 - 13:59	5/8
∅	∅	∅	Cp117	620	30/05/2003 13:00 - 13:59	6/8
∅	∅	∅	Cp117	621	30/05/2003 13:00 - 13:59	7/8
∅	∅	∅	Cp117	622	30/05/2003 13:00 - 13:59	8/8
∅	∅	∅	Cp117	623	30/05/2003 14:00 - 14:59	1/11
∅	∅	∅	Cp117	624	30/05/2003 14:00 - 14:59	2/11
∅	∅	∅	Cp118	625	30/05/2003 14:00 - 14:59	3/11
∅	∅	∅	Cp118	626	30/05/2003 14:00 - 14:59	4/11
∅	∅	∅	Cp118	627	30/05/2003 14:00 - 14:59	5/11
∅	∅	∅	Cp118	628	30/05/2003 14:00 - 14:59	6/11
∅	∅	∅	Cp118	629	30/05/2003 14:00 - 14:59	7/11
∅	∅	∅	Cp118	630	30/05/2003 14:00 - 14:59	8/11
∅	∅	∅	Cp119	631	30/05/2003 14:00 - 14:59	9/11
∅	∅	∅	Cp119	632	30/05/2003 14:00 - 14:59	10/11
∅	∅	∅	Cp119	633	30/05/2003 14:00 - 14:59	11/11
5	f	5	Cp120	634	31/05/2003 5:00 - 5:59	1/1
∅	t	2	Cp120	635	31/05/2003 6:00 - 6:59	1/11
15	∅	∅	Cp120	636	31/05/2003 6:00 - 6:59	2/11
∅	∅	∅	Cp120	637	31/05/2003 6:00 - 6:59	3/11
5	sg	5	Cp120	638	31/05/2003 6:00 - 6:59	4/11
∅	f	∅	Cp120	639	31/05/2003 6:00 - 6:59	5/11
∅	f	5	Cp121	640	31/05/2003 6:00 - 6:59	6/11
∅	t	5	Cp121	641	31/05/2003 6:00 - 6:59	7/11
∅	f	5	Cp121	642	31/05/2003 6:00 - 6:59	8/11
∅	∅	∅	Cp121	643	31/05/2003 6:00 - 6:59	9/11
10	∅	∅	Cp121	644	31/05/2003 6:00 - 6:59	10/11
10	t	15	Cp121	645	31/05/2003 6:00 - 6:59	11/11
10	t	10	Cp122	646	31/05/2003 7:00 - 7:59	1/1
∅	f	5	Cp122	647	31/05/2003 8:00 - 8:59	1/1
∅	r	5	Cp123	648	31/05/2003 9:00 - 9:59	1/12
∅	r	5	Cp123	649	31/05/2003 9:00 - 9:59	2/12
∅	∅	∅	Cp123	650	31/05/2003 9:00 - 9:59	3/12
∅	apy	∅	Cp123	651	31/05/2003 9:00 - 9:59	4/12
∅	ppy	∅	Cp123	652	31/05/2003 9:00 - 9:59	5/12
5	ppy	5	Cp123	653	31/05/2003 9:00 - 9:59	6/12
2	ppy	2	Cp124	654	31/05/2003 9:00 - 9:59	7/12
2	ppy	2	Cp124	655	31/05/2003 9:00 - 9:59	8/12
5	r	5	Cp124	656	31/05/2003 9:00 - 9:59	9/12
15	t	5	Cp124	657	31/05/2003 9:00 - 9:59	10/12
∅	∅	∅	Cp124	658	31/05/2003 9:00 - 9:59	11/12
15	t	15	Cp124	659	31/05/2003 9:00 - 9:59	12/12
∅	∅	∅	Cp125	660	31/05/2003 10:00 - 10:59	1/11
∅	∅	∅	Cp125	661	31/05/2003 10:00 - 10:59	2/11
∅	t	∅	Cp125	662	31/05/2003 10:00 - 10:59	3/11
∅	∅	∅	Cp125	663	31/05/2003 10:00 - 10:59	4/11
∅	∅	∅	Cp125	664	31/05/2003 10:00 - 10:59	5/11
20	t	15	Cp126	665	31/05/2003 10:00 - 10:59	6/11
5	f	2	Cp126	666	31/05/2003 10:00 - 10:59	7/11
∅	f	2	Cp126	667	31/05/2003 10:00 - 10:59	8/11
∅	∅	∅	Cp126	668	31/05/2003 10:00 - 10:59	9/11
∅	∅	∅	Cp126	669	31/05/2003 10:00 - 10:59	10/11
∅	∅	∅	Cp126	670	31/05/2003 10:00 - 10:59	11/11
∅	f	2	Cp127	671	31/05/2003 11:00 - 11:59	1/12
20	∅	∅	Cp127	672	31/05/2003 11:00 - 11:59	2/12

15	ø	ø	Cp127	673	31/05/2003 11:00 - 11:59	3/12
ø	ø	ø	Cp127	674	31/05/2003 11:00 - 11:59	4/12
ø	r	ø	Cp127	675	31/05/2003 11:00 - 11:59	5/12
ø	ø	ø	Cp127	676	31/05/2003 11:00 - 11:59	6/12
50	ø	ø	Cp128	677	31/05/2003 11:00 - 11:59	7/12
50	t	10	Cp128	678	31/05/2003 11:00 - 11:59	8/12
50	r	10	Cp128	679	31/05/2003 11:00 - 11:59	9/12
50	r	5	Cp128	680	31/05/2003 11:00 - 11:59	10/12
ø	ø	ø	Cp128	681	31/05/2003 11:00 - 11:59	11/12
ø	t	5	Cp128	682	31/05/2003 11:00 - 11:59	12/12
5	ø	ø	Cp129	683	31/05/2003 12:00 - 12:59	1/9
5	ø	ø	Cp129	684	31/05/2003 12:00 - 12:59	2/9
5	ø	ø	Cp129	685	31/05/2003 12:00 - 12:59	3/9
ø	ø	ø	Cp129	686	31/05/2003 12:00 - 12:59	4/9
ø	ø	ø	Cp130	687	31/05/2003 12:00 - 12:59	5/9
ø	ø	ø	Cp130	688	31/05/2003 12:00 - 12:59	6/9
ø	ø	ø	Cp130	689	31/05/2003 12:00 - 12:59	7/9
ø	ø	ø	Cp130	690	31/05/2003 12:00 - 12:59	8/9
ø	ø	ø	Cp130	691	31/05/2003 12:00 - 12:59	9/9
5	f	5	Cp131	692	31/05/2003 13:00 - 13:59	1/12
5	t	2	Cp131	693	31/05/2003 13:00 - 13:59	2/12
ø	ø	ø	Cp131	694	31/05/2003 13:00 - 13:59	3/12
ø	t	2	Cp131	695	31/05/2003 13:00 - 13:59	4/12
ø	f	10	Cp131	696	31/05/2003 13:00 - 13:59	5/12
ø	ø	ø	Cp131	697	31/05/2003 13:00 - 13:59	6/12
ø	f	5	Cp132	698	31/05/2003 13:00 - 13:59	7/12
10	r	2	Cp132	699	31/05/2003 13:00 - 13:59	8/12
2	ppy	2	Cp132	700	31/05/2003 13:00 - 13:59	9/12
ø	t	10	Cp132	701	31/05/2003 13:00 - 13:59	10/12
ø	t	15	Cp132	702	31/05/2003 13:00 - 13:59	11/12
ø	t	2	Cp132	703	31/05/2003 13:00 - 13:59	12/12
ø	ø	ø	Cp133	704	31/05/2003 14:00 - 14:59	1/12
ø	ø	ø	Cp133	705	31/05/2003 14:00 - 14:59	2/12
10	t	5	Cp133	706	31/05/2003 14:00 - 14:59	3/12
2	f	2	Cp133	707	31/05/2003 14:00 - 14:59	4/12
2	r	5	Cp133	708	31/05/2003 14:00 - 14:59	5/12
ø	ø	ø	Cp133	709	31/05/2003 14:00 - 14:59	6/12
ø	ø	ø	Cp134	710	31/05/2003 14:00 - 14:59	7/12
5	t	5	Cp134	711	31/05/2003 14:00 - 14:59	8/12
ø	ø	ø	Cp134	712	31/05/2003 14:00 - 14:59	9/12
ø	ø	ø	Cp134	713	31/05/2003 14:00 - 14:59	10/12
ø	ø	ø	Cp134	714	31/05/2003 14:00 - 14:59	11/12
ø	ø	ø	Cp134	715	31/05/2003 14:00 - 14:59	12/12
ø	ø	ø	Cp135	716	31/05/2003 15:00 - 15:59	1/12
ø	ø	ø	Cp135	717	31/05/2003 15:00 - 15:59	2/12
ø	ø	ø	Cp135	718	31/05/2003 15:00 - 15:59	3/12
ø	ø	ø	Cp135	719	31/05/2003 15:00 - 15:59	4/12
ø	ø	ø	Cp135	720	31/05/2003 15:00 - 15:59	5/12
ø	ø	ø	Cp135	721	31/05/2003 15:00 - 15:59	6/12
ø	ø	ø	Cp136	722	31/05/2003 15:00 - 15:59	7/12
ø	ø	ø	Cp136	723	31/05/2003 15:00 - 15:59	8/12
ø	ø	ø	Cp136	724	31/05/2003 15:00 - 15:59	9/12
ø	ø	ø	Cp136	725	31/05/2003 15:00 - 15:59	10/12
ø	ø	ø	Cp136	726	31/05/2003 15:00 - 15:59	11/12
ø	ø	ø	Cp136	727	31/05/2003 15:00 - 15:59	12/12
ø	ø	ø	Cp137	728	01/06/2003 5:00 - 5:59	1/4

∅	∅	∅	Cp137	729	01/06/2003	5:00 - 5:59	2/4
∅	∅	∅	Cp137	730	01/06/2003	5:00 - 5:59	3/4
10	∅	∅	Cp137	731	01/06/2003	5:00 - 5:59	4/4
∅	t	5	Cp137	732	01/06/2003	6:00 - 6:59	1/12
∅	f	5	Cp137	733	01/06/2003	6:00 - 6:59	2/12
∅	t	5	Cp138	734	01/06/2003	6:00 - 6:59	3/12
∅	∅	∅	Cp138	735	01/06/2003	6:00 - 6:59	4/12
5	∅	∅	Cp138	736	01/06/2003	6:00 - 6:59	5/12
∅	f	5	Cp138	737	01/06/2003	6:00 - 6:59	6/12
15	t	15	Cp138	738	01/06/2003	6:00 - 6:59	7/12
∅	f	15	Cp138	739	01/06/2003	6:00 - 6:59	8/12
∅	∅	∅	Cp139	740	01/06/2003	6:00 - 6:59	9/12
30	apy	5	Cp139	741	01/06/2003	6:00 - 6:59	10/12
∅	∅	∅	Cp139	742	01/06/2003	6:00 - 6:59	11/12
20	∅	∅	Cp139	743	01/06/2003	6:00 - 6:59	12/12
∅	∅	∅	Cp139	744	01/06/2003	7:00 - 7:59	1/12
5	f	5	Cp139	745	01/06/2003	7:00 - 7:59	2/12
∅	∅	∅	Cp140	746	01/06/2003	7:00 - 7:59	3/12
∅	∅	∅	Cp140	747	01/06/2003	7:00 - 7:59	4/12
∅	∅	∅	Cp140	748	01/06/2003	7:00 - 7:59	5/12
∅	∅	∅	Cp140	749	01/06/2003	7:00 - 7:59	6/12
∅	∅	∅	Cp140	750	01/06/2003	7:00 - 7:59	7/12
∅	∅	∅	Cp140	751	01/06/2003	7:00 - 7:59	8/12
20	∅	∅	Cp141	752	01/06/2003	7:00 - 7:59	9/12
∅	r	5	Cp141	753	01/06/2003	7:00 - 7:59	10/12
∅	ppy	5	Cp141	754	01/06/2003	7:00 - 7:59	11/12
∅	∅	∅	Cp141	755	01/06/2003	7:00 - 7:59	12/12
∅	r	5	Cp141	756	01/06/2003	8:00 - 8:59	1/12
∅	r	5	Cp141	757	01/06/2003	8:00 - 8:59	2/12
∅	∅	∅	Cp142	758	01/06/2003	8:00 - 8:59	3/12
∅	∅	∅	Cp142	759	01/06/2003	8:00 - 8:59	4/12
20	t	15	Cp142	760	01/06/2003	8:00 - 8:59	5/12
∅	∅	∅	Cp142	761	01/06/2003	8:00 - 8:59	6/12
∅	t	5	Cp142	762	01/06/2003	8:00 - 8:59	7/12
∅	∅	∅	Cp142	763	01/06/2003	8:00 - 8:59	8/12
5	ppy	5	Cp143	764	01/06/2003	8:00 - 8:59	9/12
2	ppy	2	Cp143	765	01/06/2003	8:00 - 8:59	10/12
∅	∅	∅	Cp143	766	01/06/2003	8:00 - 8:59	11/12
10	ppy	10	Cp143	767	01/06/2003	8:00 - 8:59	12/12
∅	∅	∅	Cp143	768	01/06/2003	9:00 - 9:59	1/12
15	t	20	Cp143	769	01/06/2003	9:00 - 9:59	2/12
∅	∅	∅	Cp144	770	01/06/2003	9:00 - 9:59	3/12
∅	t	5	Cp144	771	01/06/2003	9:00 - 9:59	4/12
∅	∅	∅	Cp144	772	01/06/2003	9:00 - 9:59	5/12
∅	f	10	Cp144	773	01/06/2003	9:00 - 9:59	6/12
∅	∅	∅	Cp144	774	01/06/2003	9:00 - 9:59	7/12
∅	∅	∅	Cp144	775	01/06/2003	9:00 - 9:59	8/12
∅	r	5	Cp145	776	01/06/2003	9:00 - 9:59	9/12
15	ppy	15	Cp145	777	01/06/2003	9:00 - 9:59	10/12
5	ppy	5	Cp145	778	01/06/2003	9:00 - 9:59	11/12
10	t	10	Cp145	779	01/06/2003	9:00 - 9:59	12/12
20	ppy	20	Cp145	780	01/06/2003	10:00 - 10:59	1/12
15	ppy	15	Cp145	781	01/06/2003	10:00 - 10:59	2/12
10	r	10	Cp146	782	01/06/2003	10:00 - 10:59	3/12
∅	t	10	Cp146	783	01/06/2003	10:00 - 10:59	4/12
15	f	5	Cp146	784	01/06/2003	10:00 - 10:59	5/12

20	t	15	Cp146	785	01/06/2003 10:00 - 10:59	6/12
10	t	10	Cp146	786	01/06/2003 10:00 - 10:59	7/12
∅	ppy	∅	Cp146	787	01/06/2003 10:00 - 10:59	8/12
∅	∅	∅	Cp147	788	01/06/2003 10:00 - 10:59	9/12
∅	t	10	Cp147	789	01/06/2003 10:00 - 10:59	10/12
∅	∅	∅	Cp147	790	01/06/2003 10:00 - 10:59	11/12
∅	f	10	Cp147	791	01/06/2003 10:00 - 10:59	12/12
∅	∅	∅	Cp147	792	01/06/2003 11:00 - 11:59	1/12
2	ppy	0	Cp147	793	01/06/2003 11:00 - 11:59	2/12
∅	t	5	Cp148	794	01/06/2003 11:00 - 11:59	3/12
10	r	5	Cp148	795	01/06/2003 11:00 - 11:59	4/12
∅	r	10	Cp148	796	01/06/2003 11:00 - 11:59	5/12
10	∅	∅	Cp148	797	01/06/2003 11:00 - 11:59	6/12
15	ppy	15	Cp148	798	01/06/2003 11:00 - 11:59	7/12
25	ppy	25	Cp148	799	01/06/2003 11:00 - 11:59	8/12
5	f	5	Cp149	800	01/06/2003 11:00 - 11:59	9/12
5	∅	∅	Cp149	801	01/06/2003 11:00 - 11:59	10/12
10	∅	∅	Cp149	802	01/06/2003 11:00 - 11:59	11/12
∅	∅	∅	Cp149	803	01/06/2003 11:00 - 11:59	12/12
0	∅	∅	Cp149	804	01/06/2003 12:00 - 12:59	1/12
0	r	10	Cp149	805	01/06/2003 12:00 - 12:59	2/12
0	rg	10	Cp150	806	01/06/2003 12:00 - 12:59	3/12
10	t	5	Cp150	807	01/06/2003 12:00 - 12:59	4/12
5	ppy	2	Cp150	808	01/06/2003 12:00 - 12:59	5/12
∅	t	5	Cp150	809	01/06/2003 12:00 - 12:59	6/12
∅	∅	∅	Cp150	810	01/06/2003 12:00 - 12:59	7/12
∅	∅	∅	Cp150	811	01/06/2003 12:00 - 12:59	8/12
∅	f	5	Cp151	812	01/06/2003 12:00 - 12:59	9/12
∅	f	2	Cp151	813	01/06/2003 12:00 - 12:59	10/12
∅	∅	∅	Cp151	814	01/06/2003 12:00 - 12:59	11/12
10	ppy	10	Cp151	815	01/06/2003 12:00 - 12:59	12/12
∅	∅	∅	Cp151	816	01/06/2003 13:00 - 13:59	1/12
∅	∅	∅	Cp151	817	01/06/2003 13:00 - 13:59	2/12
∅	∅	∅	Cp152	818	01/06/2003 13:00 - 13:59	3/12
∅	∅	∅	Cp152	819	01/06/2003 13:00 - 13:59	4/12
∅	∅	∅	Cp152	820	01/06/2003 13:00 - 13:59	5/12
∅	t	10	Cp152	821	01/06/2003 13:00 - 13:59	6/12
10	t	2	Cp152	822	01/06/2003 13:00 - 13:59	7/12
15	t	5	Cp152	823	01/06/2003 13:00 - 13:59	8/12
20	t	5	Cp153	824	01/06/2003 13:00 - 13:59	9/12
∅	∅	∅	Cp153	825	01/06/2003 13:00 - 13:59	10/12
∅	∅	∅	Cp153	826	01/06/2003 13:00 - 13:59	11/12
∅	∅	∅	Cp153	827	01/06/2003 13:00 - 13:59	12/12
∅	∅	∅	Cp153	828	01/06/2003 14:00 - 14:59	1/12
∅	∅	∅	Cp153	829	01/06/2003 14:00 - 14:59	2/12
∅	∅	∅	Cp154	830	01/06/2003 14:00 - 14:59	3/12
∅	t	5	Cp154	831	01/06/2003 14:00 - 14:59	4/12
∅	f	2	Cp154	832	01/06/2003 14:00 - 14:59	5/12
5	f	5	Cp154	833	01/06/2003 14:00 - 14:59	6/12
∅	∅	∅	Cp154	834	01/06/2003 14:00 - 14:59	7/12
10	t	5	Cp154	835	01/06/2003 14:00 - 14:59	8/12
15	t	15	Cp155	836	01/06/2003 14:00 - 14:59	9/12
20	t	20	Cp155	837	01/06/2003 14:00 - 14:59	10/12
∅	∅	∅	Cp155	838	01/06/2003 14:00 - 14:59	11/12
∅	∅	∅	Cp155	839	01/06/2003 14:00 - 14:59	12/12
∅	∅	∅	Cp155	840	01/06/2003 15:00 - 15:59	1/12



∅	∅	∅	Cp155	841	01/06/2003	15:00 - 15:59	2/12
∅	∅	∅	Cp156	842	01/06/2003	15:00 - 15:59	3/12
∅	∅	∅	Cp156	843	01/06/2003	15:00 - 15:59	4/12
∅	∅	∅	Cp156	844	01/06/2003	15:00 - 15:59	5/12
∅	∅	∅	Cp156	845	01/06/2003	15:00 - 15:59	6/12
∅	∅	∅	Cp156	846	01/06/2003	15:00 - 15:59	7/12
∅	∅	∅	Cp156	847	01/06/2003	15:00 - 15:59	8/12
∅	∅	∅	Cp157	848	01/06/2003	15:00 - 15:59	9/12
∅	∅	∅	Cp157	849	01/06/2003	15:00 - 15:59	10/12
∅	∅	∅	Cp157	850	01/06/2003	15:00 - 15:59	11/12
∅	∅	∅	Cp157	851	01/06/2003	15:00 - 15:59	12/12
∅	∅	∅	Cp158	852	15/06/2003	15:00 - 15:59	1/9
∅	∅	∅	Cp158	853	15/06/2003	15:00 - 15:59	2/9
∅	t	15	Cp158	854	15/06/2003	15:00 - 15:59	3/9
∅	t	10	Cp158	855	15/06/2003	15:00 - 15:59	4/9
∅	∅	∅	Cp158	856	15/06/2003	15:00 - 15:59	5/9
∅	∅	∅	Cp158	857	15/06/2003	15:00 - 15:59	6/9
∅	∅	∅	Cp159	858	15/06/2003	15:00 - 15:59	7/9
∅	∅	∅	Cp159	859	15/06/2003	15:00 - 15:59	8/9
∅	∅	∅	Cp159	860	15/06/2003	15:00 - 15:59	9/9
5	f	5	Cp160	861	16/06/2003	8:00 - 8:59	1/6
∅	∅	∅	Cp160	862	16/06/2003	8:00 - 8:59	2/6
∅	f	5	Cp160	863	16/06/2003	8:00 - 8:59	3/6
∅	∅	∅	Cp160	864	16/06/2003	8:00 - 8:59	4/6
∅	t	10	Cp160	865	16/06/2003	8:00 - 8:59	5/6
∅	∅	∅	Cp160	866	16/06/2003	8:00 - 8:59	6/6
15	r	10	Cp161	867	16/06/2003	9:00 - 9:59	1/1
10	t	5	Cp161	868	16/06/2003	10:00 - 10:59	1/2
5	ppy	5	Cp161	869	16/06/2003	10:00 - 10:59	2/2
5	r	5	Cp161	870	16/06/2003	11:00 - 11:59	1/1
∅	∅	∅	Cp161	871	16/06/2003	12:00 - 12:59	1/2
∅	∅	∅	Cp161	872	16/06/2003	12:00 - 12:59	2/2
∅	∅	∅	Cp162	873	16/06/2003	14:00 - 14:59	1/3
5	t	5	Cp162	874	16/06/2003	14:00 - 14:59	2/3
10	t	5	Cp162	875	16/06/2003	14:00 - 14:59	3/3
∅	t	5	Cp163	876	17/06/2003	6:00 - 6:59	1/5
∅	t	2	Cp163	877	17/06/2003	6:00 - 6:59	2/5
∅	∅	∅	Cp163	878	17/06/2003	6:00 - 6:59	3/5
∅	∅	∅	Cp163	879	17/06/2003	6:00 - 6:59	4/5
5	t	10	Cp163	880	17/06/2003	6:00 - 6:59	5/5
5	∅	∅	Cp163	881	17/06/2003	7:00 - 7:59	1/3
∅	∅	∅	Cp164	882	17/06/2003	7:00 - 7:59	2/3
∅	∅	∅	Cp164	883	17/06/2003	7:00 - 7:59	3/3
∅	∅	∅	Cp165	884	17/06/2003	15:00 - 15:59	1/12
∅	∅	∅	Cp165	885	17/06/2003	15:00 - 15:59	2/12
∅	∅	∅	Cp165	886	17/06/2003	15:00 - 15:59	3/12
∅	∅	∅	Cp165	887	17/06/2003	15:00 - 15:59	4/12
∅	∅	∅	Cp165	888	17/06/2003	15:00 - 15:59	5/12
∅	∅	∅	Cp165	889	17/06/2003	15:00 - 15:59	6/12
∅	∅	∅	Cp166	890	17/06/2003	15:00 - 15:59	7/12
∅	∅	∅	Cp166	891	17/06/2003	15:00 - 15:59	8/12
∅	∅	∅	Cp166	892	17/06/2003	15:00 - 15:59	9/12
∅	∅	∅	Cp166	893	17/06/2003	15:00 - 15:59	10/12
∅	∅	∅	Cp166	894	17/06/2003	15:00 - 15:59	11/12
∅	∅	∅	Cp166	895	17/06/2003	15:00 - 15:59	12/12

10	ppy	10	Cp167	896	18/06/2003	7:00 - 7:59	1/10
5	ppy	5	Cp167	897	18/06/2003	7:00 - 7:59	2/10
5	t	10	Cp167	898	18/06/2003	7:00 - 7:59	3/10
∅	f	5	Cp167	899	18/06/2003	7:00 - 7:59	4/10
5	f	5	Cp167	900	18/06/2003	7:00 - 7:59	5/10
2	t	2	Cp167	901	18/06/2003	7:00 - 7:59	6/10
5	f	5	Cp168	902	18/06/2003	7:00 - 7:59	7/10
2	∅	∅	Cp168	903	18/06/2003	7:00 - 7:59	8/10
5	t	5	Cp168	904	18/06/2003	7:00 - 7:59	9/10
10	ppy	10	Cp168	905	18/06/2003	7:00 - 7:59	10/10
5	t	5	Cp168	906	18/06/2003	8:00 - 8:59	1/8
∅	∅	∅	Cp168	907	18/06/2003	8:00 - 8:59	2/8
∅	t	5	Cp169	908	18/06/2003	8:00 - 8:59	3/8
∅	r	5	Cp169	909	18/06/2003	8:00 - 8:59	4/8
5	r	5	Cp169	910	18/06/2003	8:00 - 8:59	5/8
5	∅	∅	Cp169	911	18/06/2003	8:00 - 8:59	6/8
5	r	5	Cp169	912	18/06/2003	8:00 - 8:59	7/8
∅	t	5	Cp169	913	18/06/2003	8:00 - 8:59	8/8
∅	∅	∅	Cp170	914	18/06/2003	9:00 - 9:59	1/8
∅	∅	∅	Cp170	915	18/06/2003	9:00 - 9:59	2/8
10	ppy	10	Cp170	916	18/06/2003	9:00 - 9:59	3/8
20	ppy	20	Cp170	917	18/06/2003	9:00 - 9:59	4/8
20	ppy	20	Cp170	918	18/06/2003	9:00 - 9:59	5/8
20	ppy	20	Cp170	919	18/06/2003	9:00 - 9:59	6/8
20	∅	∅	Cp171	920	18/06/2003	9:00 - 9:59	7/8
15	∅	∅	Cp171	921	18/06/2003	9:00 - 9:59	8/8

1	n	apy	5	s	r	y	∅	∅	sg	15
2	n	d	∅	∅	∅	∅	∅	∅	∅	∅
3	y	c	0	t	t	y	∅	∅	∅	∅
4	y	opy	0	s	r	y	∅	∅	∅	∅
5	y	c	0	t	t	y	∅	∅	∅	∅
6	y	c	0	t	t	y	∅	∅	∅	∅
7	∅	∅	∅	s	f	y	∅	∅	∅	∅
8	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
9	n	apy	5	s	f	y	∅	∅	∅	∅
10	∅	∅	∅	s	f	∅	∅	∅	∅	∅
11	y	c	0	s	sg	y	∅	∅	∅	∅
12	y	c	0	s	sg	y	sg	5	∅	∅
13	y	c	0	t	t	y	∅	∅	∅	∅
14	n	∅	2	s	r	y	∅	∅	∅	∅
15	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
16	n	apy	2	s	f	y	∅	∅	∅	∅
17	n	ag	5	s	f	y	∅	∅	∅	∅
18	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
19	n	d	5	s	f	y	∅	∅	∅	∅
20	n	d	5	s	f	y	∅	∅	∅	∅
21	∅	∅	∅	s	f	∅	∅	∅	∅	∅
22	n	d	5	s	f	y	∅	∅	f	15
23	y	c	0	t	t	y	∅	∅	f	5
24	y	c	0	t	t	y	∅	∅	t	5
25	n	r	2	s	f	y	∅	∅	∅	∅
26	n	apy	5	s	f	y	∅	∅	∅	∅
27	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
28	n	d	2	s	f	y	∅	∅	∅	∅
29	n	d	2	s	f	y	∅	∅	∅	∅
30	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
31	n	ppy	5	s	r	y	∅	∅	∅	∅
32	n	apy	2	s	rg	y	gg	0	∅	∅
33	n	d	5	s	gg	y	rg	0	∅	∅
34	n	ppy	5	s	rg	y	gg	0	∅	∅
35	n	ppy	5	s	rg	y	gg	0	∅	∅
36	n	ppy	5	s	gg	y	rg	0	∅	∅
37	∅	∅	∅	s	f	y	f	5	∅	∅
38	n	d	2	s	f	y	f	5	∅	∅
39	n	d	2	t	f	y	f	5	∅	∅
40	n	d	0	s	f	y	∅	∅	∅	∅
41	n	d	0	s	f	y	∅	∅	∅	∅
42	n	d	5	s	f	y	∅	∅	∅	∅
43	y	c	0	t	t	y	∅	∅	∅	∅
44	n	d	2	s	f	y	f	5	∅	∅
45	n	d	5	s	f	y	∅	∅	∅	∅
46	n	apy	5	s	r	y	∅	∅	∅	∅
47	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
48	n	d	5	s	f	y	∅	∅	∅	∅
49	n	ppy	5	s	r	y	∅	∅	∅	∅
50	n	ppy	10	s	r	y	∅	∅	∅	∅
51	y	c	0	t	t	y	∅	∅	t	5
52	n	t	2	t	t	y	∅	∅	t	5
53	n	ppy	5	s	r	y	∅	∅	∅	∅
54	y	c	0	t	t	y	∅	∅	r	15
55	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
56	y	c	0	t	f	y	∅	∅	∅	∅

57	y	c	0	t	t	y	∅	∅	∅	∅
58	n	f	2	s	f	y	∅	∅	∅	∅
59	∅	∅	∅	∅	∅	∅	∅	∅	f	∅
60	∅	∅	∅	∅	∅	∅	∅	∅	f	∅
61	∅	∅	∅	t	f	y	∅	∅	f	5
62	y	c	0	s	r	y	∅	∅	f	10
63	y	c	0	t	t	y	∅	∅	t	15
64	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
65	n	apy	2	s	∅	y	∅	∅	∅	∅
66	y	c	0	t	t	y	∅	∅	∅	∅
67	y	c	0	s	r	y	∅	∅	f	10
68	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
69	y	c	0	t	t	y	∅	∅	∅	∅
70	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
71	y	c	0	s	r	y	∅	∅	∅	∅
72	y	c	0	t	t	y	∅	∅	∅	∅
73	y	c	0	t	t	y	t	5	t	10
74	y	c	0	t	t	y	∅	∅	∅	∅
75	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
76	n	d	2	s	f	y	∅	∅	f	10
77	n	d	5	s	f	y	∅	∅	f	10
78	n	d	5	s	r	y	f	10	r	10
79	n	d	2	s	f	y	∅	∅	∅	∅
80	n	ppy	5	s	f	y	∅	∅	∅	∅
81	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
82	y	c	0	s	f	y	∅	∅	∅	∅
83	n	f	2	s	f	y	∅	∅	∅	∅
84	∅	∅	∅	s	f	y	∅	∅	∅	∅
85	n	f	2	s	f	y	∅	∅	∅	∅
86	y	c	0	t	f	y	∅	∅	∅	∅
87	y	c	0	t	t	y	∅	∅	∅	∅
88	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
89	y	c	0	t	f	y	∅	∅	∅	∅
90	y	c	0	t	t	y	∅	∅	∅	∅
91	y	c	0	t	f	y	f	10	∅	∅
92	y	c	0	t	f	y	∅	∅	f	10
93	y	c	0	s	f	y	f	5	∅	∅
94	y	c	0	s	sg	y	sg	5	∅	∅
95	∅	∅	∅	s	f	y	f	5	∅	∅
96	n	d	5	s	f	y	f	10	∅	∅
97	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
98	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
99	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
100	∅	∅	∅	∅	∅	∅	∅	∅	f	∅
101	y	c	0	t	t	y	∅	∅	∅	∅
102	y	c	0	s	f	y	f	10	f	10
103	n	d	2	s	f	y	∅	∅	f	10
104	y	c	0	t	t	y	∅	∅	t	5
105	n	apy	2	s	f	y	∅	∅	∅	∅
106	n	apy	2	s	r	y	∅	∅	∅	∅
107	y	c	0	t	f	y	∅	∅	∅	∅
108	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
109	n	d	5	s	f	y	∅	∅	∅	∅
110	n	d	5	s	f	y	∅	∅	∅	∅
111	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
112	n	d	5	s	r	y	r	10	∅	∅

113	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
114	n	apy	2	s	f	y	∅	∅	∅	∅
115	n	apy	2	s	f	y	∅	∅	∅	∅
116	n	apy	5	s	f	y	∅	∅	∅	∅
117	y	c	0	s	rg	y	gg	0	∅	∅
118	y	c	0	s	f	y	∅	∅	∅	∅
119	y	c	0	s	f	y	∅	∅	∅	∅
120	y	c	0	s	f	y	∅	∅	∅	∅
121	y	c	0	s	f	y	∅	∅	∅	∅
122	n	d	5	s	f	y	∅	∅	∅	∅
123	∅	∅	∅	s	f	∅	∅	∅	∅	∅
124	∅	∅	∅	s	f	∅	∅	∅	∅	∅
125	y	c	0	t	t	y	∅	∅	∅	∅
126	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
127	y	c	0	t	f	y	∅	∅	∅	∅
128	n	apy	5	s	f	y	f	5	f	5
129	n	d	2	t	f	y	∅	∅	∅	∅
130	n	apy	∅	∅	∅	∅	∅	∅	∅	∅
131	n	d	2	s	ag	y	∅	∅	∅	∅
132	y	c	0	s	r	y	∅	∅	∅	∅
133	y	c	0	t	t	y	∅	∅	∅	∅
134	n	d	0	s	r	y	∅	∅	∅	∅
135	y	c	0	t	t	y	∅	∅	∅	∅
136	y	c	0	s	r	y	∅	∅	∅	∅
137	n	d	5	s	f	y	∅	∅	∅	∅
138	n	d	5	s	f	y	∅	∅	∅	∅
139	y	c	0	t	t	y	∅	∅	∅	∅
140	y	c	0	t	t	y	∅	∅	∅	∅
141	y	c	0	t	f	y	∅	∅	∅	∅
142	y	c	0	t	f	y	t	5	∅	∅
143	y	c	0	t	t	y	∅	∅	∅	∅
144	y	c	0	t	t	y	∅	∅	∅	∅
145	y	c	0	t	f	y	∅	∅	∅	∅
146	y	c	0	s	f	y	∅	∅	∅	∅
147	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
148	∅	∅	∅	∅	∅	∅	f	∅	f	∅
149	∅	∅	∅	∅	∅	∅	f	∅	r	∅
150	∅	∅	∅	∅	∅	∅	r	∅	f	∅
151	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
152	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
153	n	apy	5	s	ag	y	∅	∅	r	20
154	n	apy	5	s	r	y	r	5	r	20
155	n	apy	∅	∅	∅	y	∅	∅	r	20
156	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
157	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
158	∅	∅	∅	∅	∅	∅	∅	∅	t	∅
159	∅	∅	∅	∅	∅	∅	∅	∅	t	∅
160	y	d	2	s	r	y	∅	∅	r	15
161	y	c	0	t	t	y	∅	∅	r	15
162	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
163	y	c	0	s	r	y	∅	∅	r	∅
164	∅	∅	∅	∅	∅	∅	∅	∅	r	∅
165	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
166	y	f	0	s	f	y	f	5	f	5
167	n	apy	5	s	f	y	∅	∅	∅	∅
168	n	apy	5	s	f	y	∅	∅	∅	∅

169	n	apy	5	s	f	y	∅	∅	∅	∅
170	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
171	n	apy	5	s	r	y	∅	∅	∅	∅
172	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
173	n	apy	5	s	r	y	t	5	t	5
174	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
175	y	c	0	t	t	y	∅	∅	∅	∅
176	n	f	5	s	f	y	∅	∅	∅	∅
177	n	d	2	s	f	y	t	15	∅	∅
178	y	c	0	t	t	y	r	10	t	15
179	n	∅	∅	s	r	∅	∅	∅	∅	∅
180	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
181	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
182	y	c	0	s	r	y	t	5	r	10
183	∅	∅	∅	∅	∅	∅	v	10	t	10
184	y	c	0	t	t	y	r	10	t	10
185	y	c	0	t	t	y	t	10	t	10
186	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
187	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
188	n	apy	0	s	r	y	gg	5	rg	5
189	n	apy	2	s	r	y	r	5	t	5
190	y	c	0	t	t	y	t	10	t	5
191	n	apy	2	s	r	y	∅	∅	∅	∅
192	y	c	0	t	t	y	∅	∅	∅	∅
193	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
194	y	c	0	t	t	y	∅	∅	t	10
195	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
196	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
197	∅	∅	∅	∅	∅	∅	∅	∅	t	5
198	∅	∅	∅	∅	∅	∅	∅	∅	r	∅
199	∅	∅	∅	∅	∅	∅	∅	∅	ag	∅
200	y	c	0	t	t	y	∅	∅	t	5
201	y	c	0	t	t	y	∅	∅	t	5
202	∅	∅	∅	∅	∅	∅	gg	∅	t	∅
203	y	c	0	s	r	y	∅	∅	t	10
204	∅	∅	∅	∅	∅	∅	∅	∅	t	∅
205	y	c	0	s	r	y	∅	∅	sg	15
206	y	c	0	s	r	y	∅	∅	sg	15
207	y	c	0	t	t	y	∅	∅	∅	∅
208	n	apy	5	s	f	y	∅	∅	∅	∅
209	y	c	0	t	t	y	∅	∅	sg	∅
210	n	apy	2	s	f	y	∅	∅	∅	∅
211	y	opy	0	s	f	y	∅	∅	∅	∅
212	y	c	0	s	r	y	∅	∅	∅	∅
213	y	c	0	t	f	y	∅	∅	∅	∅
214	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
215	y	c	0	t	t	y	∅	∅	∅	∅
216	y	c	0	t	t	y	∅	∅	r	5
217	∅	∅	∅	s	∅	∅	f	15	∅	∅
218	y	c	0	t	f	y	f	10	∅	∅
219	n	f	5	s	f	y	f	5	∅	∅
220	n	f	5	s	f	y	∅	∅	∅	∅
221	y	c	0	t	t	y	t	10	t	5
222	∅	∅	∅	∅	∅	∅	r	∅	r	∅
223	n	f	2	s	t	y	∅	∅	∅	∅
224	∅	∅	∅	s	f	∅	∅	∅	∅	∅



281	n	apy	5	s	r	y	r	15	f	5
282	n	apy	2	s	r	y	r	15	r	5
283	y	c	0	t	t	y	∅	∅	v	10
284	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
285	n	d	2	s	f	y	r	10	∅	∅
286	y	c	0	t	t	y	∅	∅	∅	∅
287	n	d	0	s	r	y	∅	∅	∅	∅
288	y	c	0	s	r	y	∅	∅	∅	∅
289	y	c	0	t	t	y	∅	∅	∅	∅
290	y	c	0	t	t	y	∅	∅	∅	∅
291	y	c	0	t	t	y	∅	∅	∅	∅
292	n	f	5	t	f	y	f	10	f	5
293	n	k	0	s	r	y	f	10	f	5
294	y	c	0	s	f	y	f	∅	f	5
295	y	c	0	s	f	y	f	5	f	5
296	y	c	0	s	f	y	f	5	f	5
297	n	apy	2	s	f	y	f	5	f	10
298	y	c	0	s	f	y	f	∅	f	∅
299	y	c	0	s	f	y	f	5	f	5
300	y	c	0	s	f	y	f	5	f	5
301	y	c	0	s	sg	y	sg	5	f	5
302	y	c	0	s	f	y	t	10	f	5
303	y	c	0	s	f	y	t	10	f	5
304	y	c	0	s	f	y	f	5	f	15
305	n	l	2	s	rg	y	gg	0	f	10
306	n	apy	5	s	rg	y	gg	0	f	10
307	y	c	0	s	sg	y	sg	2	f	10
308	y	c	0	s	sg	y	sg	5	t	10
309	y	c	0	s	sg	y	r	5	r	5
310	y	c	0	t	sg	y	sg	5	∅	∅
311	y	c	0	t	t	y	t	5	f	10
312	n	ppy	5	s	r	y	∅	10	r	10
313	n	ppy	5	s	f	y	f	5	∅	∅
314	n	ppy	5	s	f	y	f	5	∅	∅
315	∅	∅	∅	t	t	∅	t	∅	t	∅
316	y	c	0	t	t	y	t	∅	t	∅
317	∅	∅	∅	∅	∅	∅	r	∅	t	∅
318	y	c	0	s	r	y	r	10	∅	∅
319	n	l	2	s	r	y	f	5	∅	∅
320	n	ppy	5	s	f	y	∅	∅	∅	∅
321	∅	ppy	∅	∅	∅	∅	∅	∅	∅	∅
322	n	apy	5	s	f	y	f	5	∅	∅
323	n	∅	5	s	∅	y	f	5	r	5
324	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
325	∅	∅	∅	∅	∅	∅	f	∅	r	∅
326	y	c	0	s	r	y	r	10	∅	30
327	y	c	0	t	t	y	∅	∅	∅	∅
328	y	c	0	t	t	y	∅	∅	∅	∅
329	y	c	0	t	t	y	∅	∅	∅	∅
330	y	c	0	s	r	y	∅	∅	∅	∅
331	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
332	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
333	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
334	∅	∅	∅	s	gg	∅	rg	0	∅	∅
335	∅	∅	∅	∅	gg	∅	rg	0	∅	∅
336	y	c	0	s	rg	y	gg	0	f	5



337	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
338	y	c	0	t	f	y	f	10	∅	∅
339	y	c	0	t	f	y	f	10	f	10
340	y	c	0	s	f	y	f	∅	f	∅
341	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
342	∅	∅	∅	∅	∅	∅	f	∅	r	∅
343	∅	∅	∅	∅	f	∅	f	∅	r	∅
344	y	c	0	t	f	y	f	10	r	15
345	n	ppy	5	s	r	y	r	10	r	15
346	n	ppy	5	t	f	y	∅	∅	r	15
347	y	c	0	t	t	y	∅	∅	t	10
348	y	c	0	t	f	y	∅	∅	t	10
349	∅	∅	∅	∅	∅	∅	∅	∅	r	∅
350	n	d	2	t	f	y	r	5	r	5
351	y	c	0	t	t	y	t	∅	t	∅
352	n	l	2	s	r	y	r	10	r	10
353	y	c	0	t	t	y	f	15	t	5
354	∅	∅	∅	∅	∅	∅	f	∅	∅	∅
355	y	c	0	s	r	y	∅	∅	∅	∅
356	y	c	0	t	t	y	∅	∅	∅	∅
357	y	c	0	t	t	y	∅	∅	∅	∅
358	n	r	2	s	r	y	∅	∅	∅	∅
359	n	apy	5	s	f	y	∅	∅	∅	∅
360	y	c	0	t	f	y	∅	∅	∅	∅
361	y	c	0	s	f	y	f	15	f	5
362	y	c	0	t	t	y	∅	∅	∅	∅
363	y	c	0	t	f	y	t	10	∅	∅
364	y	c	0	t	t	y	∅	∅	∅	∅
365	n	d	5	s	f	y	∅	∅	∅	∅
366	n	d	2	s	f	y	∅	∅	∅	∅
367	y	c	0	t	t	y	∅	∅	∅	∅
368	n	d	2	s	rg	y	gg	0	∅	∅
369	n	d	2	s	gg	y	rg	0	∅	∅
370	n	apy	5	s	rg	y	gg	0	∅	∅
371	n	apy	10	s	rg	y	gg	0	∅	∅
372	n	apy	10	s	rg	y	gg	0	∅	∅
373	n	d	5	s	rg	y	gg	0	∅	∅
374	n	d	2	s	r	y	gg	2	∅	∅
375	y	c	0	t	t	y	gg	5	∅	∅
376	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
377	n	d	2	s	r	y	∅	∅	∅	∅
378	n	d	5	s	r	y	∅	∅	∅	∅
379	n	apy	5	s	r	y	∅	∅	sg	20
380	n	d	2	s	f	y	∅	∅	sg	20
381	y	k	0	s	r	y	∅	∅	sg	20
382	n	d	2	s	f	y	∅	∅	sg	20
383	n	apy	5	s	f	y	∅	∅	sg	20
384	n	apy	5	s	f	y	∅	∅	sg	20
385	n	apy	5	s	r	y	∅	∅	sg	20
386	y	c	0	t	t	y	∅	∅	sg	20
387	n	d	2	s	f	y	∅	∅	sg	20
388	n	d	5	s	f	y	∅	∅	sg	20
389	n	r	2	s	r	y	∅	∅	∅	∅
390	n	d	5	s	r	y	∅	∅	∅	∅
391	y	c	0	t	t	y	∅	∅	∅	∅
392	n	f	0	s	f	y	∅	∅	∅	∅

393	y	c	0	t	t	y	∅	∅	∅	∅
394	y	c	0	s	r	y	∅	∅	∅	∅
395	y	c	0	t	f	y	∅	∅	∅	∅
396	n	d	5	s	f	y	∅	∅	∅	∅
397	n	d	5	s	f	y	∅	∅	∅	∅
398	n	d	5	s	f	y	∅	∅	∅	∅
399	n	d	5	s	f	y	∅	∅	∅	∅
400	n	d	2	t	f	y	∅	∅	∅	∅
401	y	c	0	t	t	y	t	15	∅	∅
402	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
403	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
404	y	c	0	t	t	y	∅	∅	∅	∅
405	y	c	0	s	r	y	∅	∅	∅	∅
406	y	c	0	t	t	y	∅	∅	∅	∅
407	y	c	0	t	t	y	∅	∅	∅	∅
408	y	c	0	t	t	y	∅	∅	∅	∅
409	y	c	0	s	r	y	∅	∅	∅	∅
410	y	c	0	s	r	y	t	10	∅	∅
411	n	d	5	s	ag	y	∅	∅	∅	∅
412	n	d	2	s	f	y	f	10	∅	∅
413	n	d	0	s	f	y	∅	∅	∅	∅
414	y	c	0	t	t	y	∅	∅	∅	∅
415	y	c	0	t	t	y	∅	∅	∅	∅
416	n	d	5	t	f	y	f	5	∅	∅
417	y	c	0	s	f	y	f	5	∅	∅
418	∅	∅	∅	∅	∅	∅	f	∅	∅	∅
419	n	d	5	s	r	y	t	10	t	10
420	n	d	5	s	f	y	f	5	∅	∅
421	y	c	0	t	f	y	gg	10	r	15
422	y	c	0	t	f	y	rg	15	r	20
423	y	c	0	t	f	y	∅	∅	∅	∅
424	n	d	5	s	f	y	∅	∅	∅	∅
425	n	t	5	t	f	y	∅	∅	∅	∅
426	n	apy	5	s	f	y	∅	∅	∅	∅
427	n	apy	5	s	f	y	∅	∅	∅	∅
428	y	c	0	s	r	y	t	10	∅	∅
429	y	c	0	t	t	y	∅	∅	∅	∅
430	y	c	0	t	f	y	f	10	∅	∅
431	n	d	2	s	f	y	∅	∅	∅	∅
432	n	d	10	s	f	y	f	5	f	5
433	n	f	5	s	f	y	f	5	f	5
434	n	f	5	s	f	y	∅	∅	∅	∅
435	y	c	0	t	t	y	∅	∅	∅	∅
436	y	c	0	t	t	y	∅	∅	∅	∅
437	y	c	0	t	t	y	∅	∅	∅	∅
438	y	c	0	s	f	y	t	15	∅	∅
439	y	c	0	t	t	y	∅	∅	∅	∅
440	y	c	0	s	r	y	t	5	∅	5
441	y	c	0	s	r	y	∅	∅	∅	∅
442	y	c	0	t	t	y	∅	∅	t	10
443	∅	∅	∅	∅	∅	∅	t	∅	t	∅
444	y	c	0	s	f	y	t	20	t	10
445	y	c	0	s	f	y	∅	∅	∅	∅
446	y	c	0	t	t	y	r	10	∅	∅
447	y	c	0	s	r	y	f	10	∅	∅
448	y	c	0	t	f	y	r	5	f	5

449	y	c	0	t	t	y	r	5	t	10
450	y	c	0	s	f	y	f	10	∅	∅
451	n	d	2	s	r	y	r	15	∅	∅
452	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
453	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
454	y	c	0	t	t	y	t	5	∅	∅
455	y	c	0	t	t	y	t	5	∅	∅
456	y	c	0	s	r	y	t	10	∅	∅
457	n	d	5	s	f	y	f	5	f	15
458	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
459	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
460	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
461	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
462	y	c	0	t	t	y	∅	∅	∅	∅
463	y	c	0	t	t	y	∅	∅	∅	∅
464	y	c	0	s	r	y	∅	∅	∅	∅
465	y	c	0	t	t	y	∅	∅	∅	∅
466	y	c	0	t	t	y	r	20	∅	∅
467	y	f	0	s	f	y	t	20	∅	∅
468	y	c	0	s	v	y	t	10	∅	∅
469	y	f	0	s	f	y	f	5	∅	∅
470	y	c	0	s	f	y	f	5	f	10
471	y	c	0	s	f	y	f	5	f	10
472	y	c	0	s	f	y	f	5	f	10
473	y	c	0	t	f	y	f	5	f	10
474	n	d	5	s	r	y	f	5	∅	∅
475	y	c	0	s	r	y	f	5	∅	∅
476	y	f	0	s	f	y	∅	∅	∅	∅
477	y	c	0	t	t	y	∅	∅	f	10
478	y	c	0	t	t	y	t	15	∅	∅
479	y	c	0	t	t	y	∅	∅	∅	∅
480	n	d	2	s	r	y	f	10	f	10
481	y	c	0	t	f	y	f	10	t	5
482	n	d	5	s	f	y	∅	∅	∅	∅
483	y	c	0	s	r	y	∅	∅	∅	∅
484	y	c	0	t	t	y	t	15	∅	∅
485	n	apy	5	s	r	y	∅	∅	∅	∅
486	y	c	0	s	r	y	∅	∅	∅	∅
487	y	c	0	s	t	y	f	10	∅	∅
488	n	d	2	s	f	y	f	10	∅	∅
489	n	d	2	s	f	y	f	10	∅	∅
490	n	rg	0	s	gg	y	r	10	∅	∅
491	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
492	n	d	2	s	gg	y	rg	0	∅	∅
493	n	rg	0	s	rg	y	gg	0	∅	∅
494	n	apy	0	s	gg	y	rg	0	∅	∅
495	n	f	2	s	f	y	f	2	∅	∅
496	n	d	5	t	f	y	f	5	f	5
497	n	f	5	s	∅	n	∅	∅	∅	∅
498	n	d	0	s	rg	y	gg	0	∅	∅
499	n	d	0	s	rg	y	gg	0	∅	∅
500	n	d	2	s	gg	y	rg	0	∅	∅
501	n	d	5	s	r	y	r	5	∅	∅
502	n	d	5	s	gg	y	rg	0	∅	∅
503	n	d	5	s	gg	y	rg	0	∅	∅
504	∅	∅	∅	s	gg	∅	rg	0	∅	∅

505	n	d	5	s	r	y	gg	5	∅	∅
506	n	d	5	s	r	y	gg	5	∅	∅
507	y	c	0	t	t	y	t	10	t	15
508	y	c	0	s	r	y	f	10	f	10
509	y	c	0	s	f	y	ag	10	f	10
510	n	d	5	s	ag	y	∅	∅	∅	∅
511	y	c	0	t	t	y	t	5	t	10
512	y	c	0	s	r	y	∅	∅	∅	∅
513	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
514	y	c	0	t	t	y	∅	∅	∅	∅
515	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
516	y	c	0	t	t	y	∅	∅	∅	∅
517	y	c	0	t	t	y	t	10	∅	∅
518	y	c	0	s	r	y	∅	∅	∅	∅
519	n	d	2	s	f	y	∅	∅	t	10
520	n	d	5	s	r	y	∅	∅	r	10
521	n	∅	∅	s	r	y	∅	∅	∅	∅
522	n	t	2	t	f	y	∅	∅	∅	∅
523	n	apy	5	s	r	y	f	5	∅	∅
524	n	apy	5	s	f	y	r	5	t	15
525	n	t	2	s	r	y	∅	∅	∅	∅
526	n	t	5	t	t	y	t	5	∅	∅
527	n	l	0	s	r	y	∅	∅	∅	∅
528	n	apy	5	s	r	y	∅	∅	∅	∅
529	n	d	5	s	r	y	∅	∅	∅	∅
530	n	d	5	s	r	y	∅	∅	∅	∅
531	n	d	2	s	r	y	∅	∅	sg	25
532	n	d	5	s	v	y	∅	∅	sg	25
533	n	apy	5	s	v	y	r	15	sg	15
534	∅	∅	∅	∅	∅	∅	sg	20	sg	20
535	∅	∅	∅	∅	∅	∅	sg	20	sg	∅
536	y	c	0	t	t	y	sg	25	∅	∅
537	y	c	0	t	t	y	sg	25	∅	∅
538	∅	∅	∅	∅	∅	∅	sg	∅	v	∅
539	∅	∅	∅	∅	∅	∅	sg	∅	v	∅
540	∅	∅	∅	∅	∅	∅	sg	∅	t	∅
541	y	c	0	t	sg	y	∅	∅	∅	∅
542	n	opy	5	s	gg	y	∅	∅	∅	∅
543	n	apy	10	s	gg	y	∅	∅	t	10
544	y	c	0	t	t	y	∅	∅	∅	∅
545	n	f	5	t	f	y	∅	∅	f	5
546	n	t	5	t	t	n	∅	∅	∅	∅
547	n	d	5	s	r	y	r	5	∅	∅
548	n	ppy	2	s	rg	y	gg	0	∅	∅
549	n	k	0	s	rg	y	gg	0	∅	∅
550	n	ppy	2	s	rg	y	gg	0	∅	∅
551	n	ppy	5	s	rg	y	gg	0	∅	∅
552	n	apy	5	s	rg	y	gg	0	∅	∅
553	n	d	5	s	r	y	gg	10	∅	∅
554	n	d	5	s	f	y	r	10	∅	∅
555	n	d	2	s	r	y	r	10	∅	∅
556	n	l	0	s	r	y	r	5	∅	∅
557	n	rg	0	s	gg	y	sg	5	∅	∅
558	y	c	0	t	sg	y	sg	5	∅	∅
559	y	c	0	s	r	y	∅	∅	∅	∅
560	n	f	2	s	f	y	∅	∅	∅	∅

561	y	c	0	t	t	y	∅	∅	∅	∅
562	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
563	y	c	0	t	t	y	∅	∅	∅	∅
564	y	c	0	t	t	y	∅	∅	∅	∅
565	n	d	5	s	f	y	f	5	f	5
566	n	apy	5	s	f	y	∅	∅	∅	∅
567	n	apy	5	s	r	y	f	10	∅	∅
568	n	apy	2	s	f	y	∅	∅	∅	∅
569	n	d	5	s	∅	∅	∅	∅	∅	∅
570	y	c	0	t	t	y	∅	∅	∅	∅
571	y	c	0	t	t	y	∅	∅	∅	∅
572	n	d	2	s	r	y	∅	∅	∅	∅
573	n	d	5	s	f	y	∅	∅	∅	∅
574	n	apy	5	s	r	y	∅	∅	∅	∅
575	n	apy	5	s	r	y	r	20	∅	∅
576	y	c	0	t	t	y	r	5	∅	∅
577	n	d	2	s	rg	y	gg	0	rg	10
578	∅	∅	∅	s	rg	y	gg	0	rg	10
579	n	d	5	s	gg	y	rg	0	rg	10
580	n	rg	0	s	rg	y	gg	0	r	10
581	n	ini ppy	0	s	rg	y	gg	0	gg	10
582	n	apy	2	s	ag	y	r	2	rg	10
583	n	apy	2	s	rg	y	gg	0	∅	∅
584	n	ppy	2	s	gg	y	rg	0	∅	5
585	n	apy	2	s	rg	y	gg	0	∅	∅
586	n	f	5	s	f	y	∅	∅	∅	∅
587	n	f	2	s	f	y	∅	∅	∅	∅
588	n	t	5	t	t	y	t	10	∅	∅
589	n	d	2	s	r	y	∅	∅	∅	∅
590	n	f	2	s	f	y	f	5	f	5
591	y	c	0	t	t	y	t	10	∅	∅
592	y	c	0	s	r	y	∅	∅	∅	∅
593	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
594	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
595	y	c	0	s	sg	y	∅	∅	∅	∅
596	y	c	0	t	t	y	∅	∅	∅	∅
597	y	c	0	s	sg	y	∅	∅	∅	∅
598	y	c	0	t	sg	y	∅	∅	∅	∅
599	n	f	2	s	f	y	∅	∅	f	10
600	n	f	5	s	f	y	∅	∅	f	5
601	n	d	2	s	f	y	∅	∅	∅	∅
602	n	d	2	s	r	y	∅	∅	∅	∅
603	y	c	0	t	t	y	∅	∅	∅	∅
604	y	c	0	t	t	y	∅	∅	∅	∅
605	n	apy	5	s	f	y	f	5	∅	∅
606	y	c	0	t	t	y	f	5	∅	∅
607	n	d	2	s	r	y	∅	∅	∅	∅
608	y	c	0	t	t	y	∅	∅	∅	∅
609	n	t	5	s	r	y	∅	∅	∅	∅
610	y	c	0	t	f	y	∅	∅	∅	∅
611	n	apy	5	s	f	y	∅	∅	∅	∅
612	y	c	0	t	sg	y	sg	10	∅	∅
613	y	c	0	t	sg	y	sg	5	∅	∅
614	y	c	0	t	t	y	sg	2	∅	∅
615	n	d	2	s	r	y	∅	∅	∅	∅
616	n	d	5	s	r	y	∅	∅	∅	∅

617	n	d	5	s	r	y	t	10	∅	∅
618	∅	∅	∅	∅	∅	∅	r	∅	∅	∅
619	∅	∅	∅	∅	∅	∅	r	10	∅	∅
620	n	d	2	s	f	y	f	10	∅	∅
621	n	d	2	s	r	y	∅	∅	r	10
622	y	c	0	t	t	y	r	5	t	20
623	y	c	0	t	t	y	∅	∅	t	20
624	n	t	5	s	r	y	∅	∅	t	20
625	n	apy	5	s	r	y	∅	∅	∅	∅
626	∅	∅	∅	∅	∅	∅	r	∅	∅	∅
627	∅	∅	∅	∅	∅	∅	t	∅	∅	∅
628	y	c	0	s	r	y	sg	5	∅	∅
629	y	c	0	s	sg	y	sg	5	r	5
630	y	c	0	s	sg	y	∅	∅	∅	∅
631	n	d	2	s	sg	y	∅	∅	∅	∅
632	n	rg	2	s	∅	y	r	5	∅	∅
633	n	ppy	2	s	rg	y	gg	0	∅	∅
634	n	ppy	10	s	rg	n	gg	0	∅	∅
635	y	c	0	t	t	y	∅	∅	∅	∅
636	n	d	2	s	r	y	∅	∅	∅	∅
637	y	c	0	t	t	y	∅	∅	∅	∅
638	n	ppy	5	s	r	y	r	5	∅	∅
639	n	ppy	5	s	f	y	ag	10	∅	∅
640	n	d	2	s	r	y	ag	10	∅	∅
641	n	d	2	t	t	y	ag	10	∅	∅
642	n	ppy	5	s	rg	y	gg	0	∅	∅
643	n	apy	10	s	rg	n	gg	0	∅	∅
644	∅	∅	∅	s	rg	∅	gg	0	∅	∅
645	n	ppy	10	s	gg	n	rg	0	∅	∅
646	n	ppy	10	s	rg	n	gg	0	∅	∅
647	n	rg	10	s	gg	n	rg	0	∅	∅
648	n	ppy	10	s	rg	y	gg	0	∅	∅
649	n	ppy	5	s	ag	y	ag	5	∅	∅
650	n	ppy	5	s	rg	y	gg	0	∅	∅
651	n	∅	∅	s	gg	y	rg	0	∅	∅
652	n	apy	5	s	rg	y	gg	0	∅	∅
653	∅	∅	∅	s	gg	y	r	5	∅	∅
654	n	ppy	2	s	ppy	y	ag	5	∅	∅
655	n	apy	5	s	gg	y	r	5	∅	∅
656	n	t	2	t	t	y	r	5	∅	∅
657	y	c	0	s	r	y	∅	∅	∅	∅
658	n	d	10	s	r	n	∅	∅	∅	∅
659	n	d	2	s	r	y	t	10	t	10
660	n	rg	2	s	r	y	∅	∅	∅	∅
661	n	rg	0	s	gg	y	r	2	r	10
662	n	ppy	2	s	r	y	ppy	2	rg	10
663	n	d	2	s	r	y	∅	∅	∅	∅
664	∅	∅	∅	∅	∅	∅	r	∅	∅	∅
665	n	d	5	s	gg	y	∅	∅	r	5
666	n	ppy	5	s	gg	y	rg	0	∅	∅
667	y	c	0	t	t	y	∅	∅	∅	∅
668	∅	∅	∅	∅	∅	∅	∅	∅	t	∅
669	y	c	0	t	t	y	∅	∅	∅	∅
670	n	d	2	s	∅	∅	t	15	∅	∅
671	n	d	5	s	r	y	gg	10	∅	∅
672	n	d	2	s	rg	y	rg	15	gg	0

673	y	c	0	t	t	y	∅	∅	∅	∅
674	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
675	n	ppy	2	s	r	y	t	10	r	2
676	y	c	0	t	t	y	∅	∅	∅	∅
677	n	d	5	s	r	y	t	20	f	5
678	n	d	5	s	f	y	t	10	∅	∅
679	n	d	2	s	f	y	t	10	rg	5
680	n	ppy	5	s	gg	y	rg	0	r	5
681	n	ppy	5	s	gg	y	gg	0	∅	∅
682	n	apy	2	s	r	y	t	20	r	15
683	y	c	0	t	t	y	∅	∅	∅	∅
684	n	t	2	t	t	y	∅	∅	∅	∅
685	n	d	2	s	r	y	t	10	t	10
686	n	t	5	t	t	y	∅	∅	∅	∅
687	n	t	5	t	t	y	∅	∅	∅	∅
688	n	d	2	s	r	y	∅	∅	∅	∅
689	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
690	y	c	0	s	f	y	∅	∅	t	15
691	y	c	0	t	f	y	f	5	∅	∅
692	y	c	0	s	r	y	t	10	∅	∅
693	n	d	5	s	r	y	∅	∅	∅	∅
694	n	d	2	s	f	y	∅	∅	∅	∅
695	y	c	0	t	t	y	∅	∅	∅	∅
696	n	apy	10	s	f	n	gg	10	t	20
697	y	k	0	t	f	y	rg	10	ag	15
698	y	c	0	s	f	y	rg	10	r	15
699	y	c	0	s	f	y	∅	∅	∅	∅
700	y	c	0	s	f	y	∅	∅	∅	∅
701	y	c	0	t	t	y	∅	∅	∅	∅
702	y	c	0	s	r	y	∅	∅	∅	∅
703	y	c	0	t	t	y	t	5	∅	∅
704	y	c	0	s	r	y	r	5	∅	∅
705	y	c	0	s	f	y	f	5	f	5
706	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
707	y	c	0	t	t	y	∅	∅	sg	100
708	y	c	0	t	t	y	∅	∅	sg	100
709	n	d	2	s	r	y	∅	∅	sg	100
710	n	d	2	s	r	y	∅	∅	sg	100
711	y	c	0	s	r	y	∅	∅	∅	∅
712	y	c	0	t	t	y	∅	∅	∅	∅
713	n	f	2	s	f	y	∅	∅	∅	∅
714	n	d	2	s	f	y	∅	∅	∅	∅
715	n	f	2	s	f	y	∅	∅	∅	∅
716	n	rg	0	s	r	y	∅	∅	∅	∅
717	y	c	0	t	f	y	∅	∅	∅	∅
718	y	f	0	s	f	y	f	5	∅	∅
719	n	opy	0	s	r	y	∅	∅	∅	∅
720	y	c	0	t	t	y	∅	∅	∅	∅
721	y	c	0	t	t	y	∅	∅	∅	∅
722	y	c	0	s	r	y	∅	∅	∅	∅
723	y	c	0	t	t	y	t	10	∅	∅
724	y	c	0	t	t	y	t	5	∅	∅
725	y	c	0	t	t	y	∅	∅	∅	∅
726	n	d	2	s	r	y	ppy	15	∅	∅
727	∅	∅	∅	s	r	y	t	25	∅	∅
728	y	c	0	t	t	y	∅	∅	∅	∅

729	y	c	0	t	t	y	∅	∅	∅	∅
730	y	c	0	t	t	y	∅	∅	∅	∅
731	n	d	2	s	f	y	f	10	∅	∅
732	n	d	5	s	r	y	f	10	∅	∅
733	∅	∅	∅	∅	∅	∅	r	15	∅	∅
734	n	d	5	s	f	y	∅	∅	∅	∅
735	n	ppy	5	s	f	y	∅	∅	∅	∅
736	y	c	0	t	t	y	t	25	∅	∅
737	y	c	0	s	r	y	∅	∅	∅	∅
738	n	d	∅	∅	∅	∅	∅	∅	∅	∅
739	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
740	y	c	0	t	t	y	∅	∅	∅	∅
741	y	c	0	t	t	y	r	20	∅	∅
742	y	c	0	s	sg	y	sg	2	∅	∅
743	y	c	0	t	t	y	t	5	∅	∅
744	y	c	0	t	t	y	t	5	∅	∅
745	y	c	0	t	t	y	∅	∅	∅	∅
746	n	d	2	s	rg	y	gg	0	∅	∅
747	y	k	0	s	rg	y	gg	0	∅	∅
748	n	d	10	s	gg	y	rg	0	∅	∅
749	n	t	5	t	t	y	r	15	∅	∅
750	n	apy	10	s	f	y	r	15	∅	∅
751	∅	∅	∅	∅	∅	∅	t	15	∅	∅
752	y	c	0	t	t	y	∅	∅	∅	∅
753	n	ppy	5	s	r	y	∅	∅	∅	∅
754	n	ppy	5	s	r	y	∅	∅	∅	∅
755	y	c	0	t	t	y	∅	∅	∅	∅
756	y	c	0	t	t	y	∅	∅	∅	∅
757	n	f	5	s	f	y	r	5	∅	∅
758	n	d	5	s	f	y	f	5	∅	∅
759	∅	∅	∅	∅	∅	∅	f	∅	∅	∅
760	n	d	2	s	f	y	∅	∅	∅	∅
761	n	f	5	s	f	y	∅	∅	∅	∅
762	n	d	5	s	f	y	∅	∅	∅	∅
763	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
764	n	ppy	2	s	rg	y	gg	0	∅	∅
765	n	ppy	2	s	rg	y	gg	0	∅	∅
766	n	ppy	2	s	gg	y	rg	0	∅	∅
767	n	f	5	s	rg	y	gg	0	∅	∅
768	n	ppy	5	s	r	y	∅	∅	∅	∅
769	y	c	0	t	t	y	∅	∅	∅	∅
770	y	c	0	s	r	y	r	10	∅	∅
771	n	apy	2	s	ag	y	r	10	∅	∅
772	y	c	0	s	r	y	∅	∅	∅	∅
773	n	d	∅	∅	∅	∅	∅	∅	∅	∅
774	n	ppy	5	s	r	y	∅	∅	∅	∅
775	n	d	∅	∅	∅	∅	t	∅	∅	∅
776	y	c	0	t	t	y	r	2	∅	∅
777	n	d	10	s	r	y	rg	15	∅	∅
778	n	d	2	s	r	y	gg	10	∅	∅
779	n	d	2	s	rg	y	gg	0	∅	∅
780	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
781	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
782	y	c	0	t	t	y	t	10	∅	∅
783	n	d	5	s	r	y	∅	∅	∅	∅
784	n	t	5	t	t	y	t	5	r	20



785	n	d	2	s	rg	y	gg	0	r	20
786	n	d	5	s	gg	n	rg	0	∅	∅
787	n	d	5	s	rg	y	gg	0	∅	∅
788	n	apy	5	s	rg	y	gg	0	∅	∅
789	n	d	5	s	r	y	∅	∅	∅	∅
790	n	d	2	t	t	y	∅	∅	∅	∅
791	y	c	0	t	t	y	t	10	∅	∅
792	n	f	2	s	r	y	r	5	∅	∅
793	n	d	5	s	r	y	∅	∅	t	10
794	n	f	2	s	f	y	∅	∅	r	10
795	y	c	0	t	t	y	∅	∅	v	5
796	y	c	0	s	r	y	t	15	t	15
797	y	c	0	s	v	y	∅	25	∅	25
798	y	c	0	s	ag	y	∅	∅	∅	∅
799	y	c	0	s	ag	y	∅	∅	∅	∅
800	y	rg	0	s	gg	y	∅	∅	∅	∅
801	y	c	0	t	t	y	∅	∅	∅	∅
802	y	c	0	s	r	y	∅	∅	∅	∅
803	y	c	0	s	r	y	∅	∅	∅	∅
804	y	c	0	s	v	y	∅	∅	∅	∅
805	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
806	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
807	y	c	0	s	r	y	∅	∅	∅	∅
808	y	c	0	s	ag	y	∅	∅	∅	∅
809	n	apy	2	s	r	y	∅	∅	∅	∅
810	y	c	0	t	t	y	∅	∅	∅	∅
811	n	d	0	s	f	y	∅	∅	∅	∅
812	n	apy	5	s	r	y	∅	∅	∅	∅
813	y	c	0	t	t	y	∅	∅	∅	∅
814	y	c	0	t	t	y	∅	∅	∅	∅
815	∅	∅	∅	∅	∅	∅	t	∅	∅	∅
816	y	c	0	s	r	y	t	5	∅	∅
817	y	c	0	t	t	y	t	10	∅	∅
818	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
819	n	apy	5	s	f	y	∅	∅	∅	∅
820	y	k	0	s	r	y	∅	∅	∅	∅
821	y	c	0	t	t	y	∅	∅	∅	∅
822	n	d	2	s	r	y	t	5	∅	∅
823	y	c	0	t	sg	y	sg	5	∅	∅
824	y	c	0	s	r	y	sg	5	∅	∅
825	y	c	0	s	r	y	sg	2	∅	∅
826	∅	∅	∅	∅	∅	∅	sg	∅	∅	∅
827	n	d	2	s	r	y	sg	2	∅	∅
828	n	apy	∅	∅	∅	∅	∅	∅	∅	∅
829	∅	∅	∅	∅	∅	∅	sg	∅	∅	∅
830	n	apy	2	s	r	y	∅	∅	∅	∅
831	n	d	2	s	f	y	∅	∅	t	5
832	n	apy	2	s	f	y	∅	∅	∅	∅
833	y	c	0	s	f	y	∅	∅	∅	∅
834	y	c	0	s	r	y	t	10	t	15
835	y	c	0	t	t	y	∅	∅	∅	∅
836	∅	∅	∅	∅	∅	∅	∅	∅	rg	∅
837	n	d	5	s	rg	y	gg	0	∅	∅
838	n	apy	0	s	rg	y	gg	0	∅	∅
839	n	apy	∅	∅	∅	y	∅	∅	∅	∅
840	y	c	0	t	f	y	∅	∅	∅	∅

841	n	d	2	s	f	y	∅	∅	t	10
842	y	c	0	t	t	y	∅	∅	∅	∅
843	y	c	0	s	f	y	∅	∅	∅	∅
844	n	apy	2	s	f	y	f	5	f	5
845	n	apy	2	s	f	y	f	5	∅	∅
846	n	apy	5	s	f	y	∅	∅	∅	∅
847	n	apy	2	s	r	y	∅	∅	f	5
848	y	c	0	t	t	y	∅	∅	∅	∅
849	n	apy	2	s	rg	y	gg	0	∅	∅
850	n	ppy	10	s	gg	n	rg	0	∅	∅
851	n	ppy	∅	∅	∅	∅	∅	∅	∅	∅
852	n	apy	2	t	t	y	∅	∅	∅	∅
853	y	c	0	t	t	y	∅	∅	∅	∅
854	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
855	n	t	2	t	t	y	∅	∅	∅	∅
856	n	d	2	s	r	y	∅	∅	∅	∅
857	n	d	2	s	f	y	∅	∅	∅	∅
858	n	t	2	t	t	y	∅	∅	∅	∅
859	y	c	0	t	t	y	t	5	∅	∅
860	∅	∅	∅	∅	∅	∅	t	∅	∅	∅
861	y	c	0	t	t	y	∅	∅	∅	∅
862	y	c	0	s	r	y	r	10	∅	∅
863	y	c	0	s	f	y	∅	∅	∅	∅
864	n	d	0	s	f	y	∅	∅	∅	∅
865	y	c	0	s	f	y	∅	∅	∅	∅
866	y	c	0	s	f	y	∅	∅	∅	∅
867	n	rg	2	s	r	y	f	5	∅	∅
868	n	t	2	t	t	y	t	10	∅	∅
869	y	c	0	s	r	y	t	5	∅	∅
870	n	t	2	s	r	y	∅	∅	∅	∅
871	n	d	2	s	f	y	f	10	f	5
872	n	apy	5	s	f	y	∅	∅	∅	∅
873	y	c	0	t	t	y	∅	∅	∅	∅
874	y	c	0	t	t	y	∅	∅	∅	∅
875	n	apy	2	s	r	y	∅	∅	∅	∅
876	n	ag	0	s	r	y	∅	∅	∅	∅
877	y	k	0	s	r	y	∅	∅	∅	∅
878	y	c	0	s	r	y	∅	∅	∅	∅
879	y	c	0	s	r	y	∅	∅	∅	∅
880	y	c	0	t	t	y	t	5	∅	∅
881	n	t	2	s	rec	y	∅	∅	∅	∅
882	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
883	n	t	2	t	t	y	∅	∅	∅	∅
884	n	t	2	t	t	y	∅	∅	∅	∅
885	n	apy	2	s	r	y	t	10	∅	∅
886	y	c	0	t	t	y	∅	∅	∅	∅
887	y	c	0	s	r	y	∅	∅	∅	∅
888	y	rg	0	s	gg	y	∅	∅	∅	∅
889	y	c	0	s	r	y	∅	∅	∅	∅
890	y	c	0	s	r	y	∅	∅	∅	∅
891	y	c	0	s	r	y	∅	∅	∅	∅
892	y	c	0	s	r	y	∅	∅	∅	∅
893	y	c	0	s	r	y	∅	∅	∅	∅

∅	∅	H1	26/03/2003	6:00 - 6:59	1/9
∅	∅	H1	26/03/2003	6:00 - 6:59	2/9
∅	∅	H1	26/03/2003	6:00 - 6:59	3/9
∅	∅	H1	26/03/2003	6:00 - 6:59	4/9
∅	∅	H1	26/03/2003	6:00 - 6:59	5/9
∅	∅	H1	26/03/2003	6:00 - 6:59	6/9
∅	∅	H2	26/03/2003	6:00 - 6:59	7/9
∅	∅	H2	26/03/2003	6:00 - 6:59	8/9
∅	∅	H2	26/03/2003	6:00 - 6:59	9/9
∅	∅	H2	26/03/2003	7:00 - 7:59	1/12
∅	∅	H2	26/03/2003	7:00 - 7:59	2/12
∅	∅	H2	26/03/2003	7:00 - 7:59	3/12
∅	∅	H3	26/03/2003	7:00 - 7:59	4/12
∅	∅	H3	26/03/2003	7:00 - 7:59	5/12
∅	∅	H3	26/03/2003	7:00 - 7:59	6/12
∅	∅	H3	26/03/2003	7:00 - 7:59	7/12
∅	∅	H3	26/03/2003	7:00 - 7:59	8/12
∅	∅	H3	26/03/2003	7:00 - 7:59	9/12
∅	∅	H4	26/03/2003	7:00 - 7:59	10/12
∅	∅	H4	26/03/2003	7:00 - 7:59	11/12
∅	∅	H4	26/03/2003	7:00 - 7:59	12/12
v	10	H4	26/03/2003	8:00 - 8:59	1/12
∅	10	H4	26/03/2003	8:00 - 8:59	2/12
t	10	H4	26/03/2003	8:00 - 8:59	3/12
f	10	H5	26/03/2003	8:00 - 8:59	4/12
∅	∅	H5	26/03/2003	8:00 - 8:59	5/12
∅	∅	H5	26/03/2003	8:00 - 8:59	6/12
f	5	H5	26/03/2003	8:00 - 8:59	7/12
f	5	H5	26/03/2003	8:00 - 8:59	8/12
∅	∅	H5	26/03/2003	8:00 - 8:59	9/12
ppy	5	H6	26/03/2003	8:00 - 8:59	10/12
r	5	H6	26/03/2003	8:00 - 8:59	11/12
f	5	H6	26/03/2003	8:00 - 8:59	12/12
ppy	5	H6	26/03/2003	9:00 - 9:59	1/12
ppy	5	H6	26/03/2003	9:00 - 9:59	2/12
ppy	5	H6	26/03/2003	9:00 - 9:59	3/12
f	10	H7	26/03/2003	9:00 - 9:59	4/12
f	10	H7	26/03/2003	9:00 - 9:59	5/12
f	5	H7	26/03/2003	9:00 - 9:59	6/12
∅	∅	H7	26/03/2003	9:00 - 9:59	7/12
f	5	H7	26/03/2003	9:00 - 9:59	8/12
f	2	H7	26/03/2003	9:00 - 9:59	9/12
∅	∅	H8	26/03/2003	9:00 - 9:59	10/12
f	5	H8	26/03/2003	9:00 - 9:59	11/12
∅	∅	H8	26/03/2003	9:00 - 9:59	12/12
∅	∅	H8	26/03/2003	10:00 - 10:59	1/12
∅	∅	H8	26/03/2003	10:00 - 10:59	2/12
∅	∅	H8	26/03/2003	10:00 - 10:59	3/12
ppy	5	H9	26/03/2003	10:00 - 10:59	4/12
ppy	10	H9	26/03/2003	10:00 - 10:59	5/12
t	5	H9	26/03/2003	10:00 - 10:59	6/12
t	5	H9	26/03/2003	10:00 - 10:59	7/12
ppy	5	H9	26/03/2003	10:00 - 10:59	8/12
t	5	H9	26/03/2003	10:00 - 10:59	9/12
∅	∅	H10	26/03/2003	10:00 - 10:59	10/12
f	10	H10	26/03/2003	10:00 - 10:59	11/12

f	5	H10	26/03/2003	10:00 - 10:59	12/12
ø	ø	H10	26/03/2003	11:00 - 11:59	1/12
f	ø	H10	26/03/2003	11:00 - 11:59	2/12
f	ø	H10	26/03/2003	11:00 - 11:59	3/12
f	5	H11	26/03/2003	11:00 - 11:59	4/12
v	5	H11	26/03/2003	11:00 - 11:59	5/12
t	10	H11	26/03/2003	11:00 - 11:59	6/12
ø	ø	H11	26/03/2003	11:00 - 11:59	7/12
ø	ø	H11	26/03/2003	11:00 - 11:59	8/12
ø	ø	H11	26/03/2003	11:00 - 11:59	9/12
f	5	H12	26/03/2003	11:00 - 11:59	10/12
ø	ø	H12	26/03/2003	11:00 - 11:59	11/12
ø	ø	H12	26/03/2003	11:00 - 11:59	12/12
ø	ø	H12	26/03/2003	12:00 - 12:59	1/8
f	15	H12	26/03/2003	12:00 - 12:59	2/8
ø	ø	H13	26/03/2003	12:00 - 12:59	3/8
t	5	H13	26/03/2003	12:00 - 12:59	4/8
ø	ø	H13	26/03/2003	12:00 - 12:59	5/8
ø	ø	H13	26/03/2003	12:00 - 12:59	6/8
ø	ø	H13	26/03/2003	12:00 - 12:59	7/8
f	15	H13	26/03/2003	12:00 - 12:59	8/8
f	5	H14	26/03/2003	13:00 - 13:59	1/3
f	5	H14	26/03/2003	13:00 - 13:59	2/3
ppy	5	H14	26/03/2003	13:00 - 13:59	3/3
r	ø	H15	27/03/2003	6:00 - 6:59	1/7
ø	ø	H15	27/03/2003	6:00 - 6:59	2/7
f	5	H15	27/03/2003	6:00 - 6:59	3/7
f	5	H15	27/03/2003	6:00 - 6:59	4/7
f	5	H15	27/03/2003	6:00 - 6:59	5/7
f	5	H15	27/03/2003	6:00 - 6:59	6/7
ø	ø	H16	27/03/2003	6:00 - 6:59	7/7
ø	ø	H16	27/03/2003	7:00 - 7:59	1/12
f	5	H16	27/03/2003	7:00 - 7:59	2/12
ø	ø	H16	27/03/2003	7:00 - 7:59	3/12
f	5	H16	27/03/2003	7:00 - 7:59	4/12
f	5	H16	27/03/2003	7:00 - 7:59	5/12
f	5	H17	27/03/2003	7:00 - 7:59	6/12
ø	ø	H17	27/03/2003	7:00 - 7:59	7/12
f	10	H17	27/03/2003	7:00 - 7:59	8/12
ø	ø	H17	27/03/2003	7:00 - 7:59	9/12
ø	ø	H17	27/03/2003	7:00 - 7:59	10/12
ø	ø	H17	27/03/2003	7:00 - 7:59	11/12
ø	ø	H18	27/03/2003	7:00 - 7:59	12/12
f	ø	H18	27/03/2003	8:00 - 8:59	1/10
ø	ø	H18	27/03/2003	8:00 - 8:59	2/10
f	5	H18	27/03/2003	8:00 - 8:59	3/10
f	10	H18	27/03/2003	8:00 - 8:59	4/10
ø	ø	H18	27/03/2003	8:00 - 8:59	5/10
ø	ø	H19	27/03/2003	8:00 - 8:59	6/10
ø	ø	H19	27/03/2003	8:00 - 8:59	7/10
ø	ø	H19	27/03/2003	8:00 - 8:59	8/10
ø	ø	H19	27/03/2003	8:00 - 8:59	9/10
ø	ø	H19	27/03/2003	8:00 - 8:59	10/10
ø	ø	H19	27/03/2003	9:00 - 9:59	1/12
ø	ø	H20	27/03/2003	9:00 - 9:59	2/12
ø	ø	H20	27/03/2003	9:00 - 9:59	3/12

ø	ø	H20	27/03/2003	9:00 - 9:59	4/12
ø	ø	H20	27/03/2003	9:00 - 9:59	5/12
ø	ø	H20	27/03/2003	9:00 - 9:59	6/12
ø	ø	H20	27/03/2003	9:00 - 9:59	7/12
r	5	H21	27/03/2003	9:00 - 9:59	8/12
f	5	H21	27/03/2003	9:00 - 9:59	9/12
ø	ø	H21	27/03/2003	9:00 - 9:59	10/12
ø	ø	H21	27/03/2003	9:00 - 9:59	11/12
ø	ø	H21	27/03/2003	9:00 - 9:59	12/12
ø	ø	H21	27/03/2003	10:00 - 10:59	1/5
ø	ø	H22	27/03/2003	10:00 - 10:59	2/5
ø	ø	H22	27/03/2003	10:00 - 10:59	3/5
ø	ø	H22	27/03/2003	10:00 - 10:59	4/5
ø	ø	H22	27/03/2003	10:00 - 10:59	5/5
ø	ø	H22	27/03/2003	11:00 - 11:59	1/4
f	5	H22	27/03/2003	11:00 - 11:59	2/4
ø	ø	H23	27/03/2003	11:00 - 11:59	3/4
ø	ø	H23	27/03/2003	11:00 - 11:59	4/4
ø	ø	H24	28/03/2003	6:00 - 6:59	1/11
ø	ø	H24	28/03/2003	6:00 - 6:59	2/11
ø	ø	H24	28/03/2003	6:00 - 6:59	3/11
ø	ø	H24	28/03/2003	6:00 - 6:59	4/11
ø	ø	H24	28/03/2003	6:00 - 6:59	5/11
ø	ø	H24	28/03/2003	6:00 - 6:59	6/11
ø	ø	H25	28/03/2003	6:00 - 6:59	7/11
ø	ø	H25	28/03/2003	6:00 - 6:59	8/11
ø	ø	H25	28/03/2003	6:00 - 6:59	9/11
ø	ø	H25	28/03/2003	6:00 - 6:59	10/11
ø	ø	H25	28/03/2003	6:00 - 6:59	11/11
t	5	H25	28/03/2003	7:00 - 7:59	1/7
ø	ø	H26	28/03/2003	7:00 - 7:59	2/7
ø	ø	H26	28/03/2003	7:00 - 7:59	3/7
ø	ø	H26	28/03/2003	7:00 - 7:59	4/7
ø	ø	H26	28/03/2003	7:00 - 7:59	5/7
ø	ø	H26	28/03/2003	7:00 - 7:59	6/7
ø	ø	H27	28/03/2003	7:00 - 7:59	7/7
ø	ø	H27	28/03/2003	8:00 - 8:59	1/12
r	ø	H27	28/03/2003	8:00 - 8:59	2/12
ø	ø	H27	28/03/2003	8:00 - 8:59	3/12
ø	ø	H27	28/03/2003	8:00 - 8:59	4/12
ø	ø	H27	28/03/2003	8:00 - 8:59	5/12
ø	ø	H28	28/03/2003	8:00 - 8:59	6/12
ø	ø	H28	28/03/2003	8:00 - 8:59	7/12
ø	ø	H28	28/03/2003	8:00 - 8:59	8/12
ø	ø	H28	28/03/2003	8:00 - 8:59	9/12
r	ø	H28	28/03/2003	8:00 - 8:59	10/12
ø	ø	H28	28/03/2003	8:00 - 8:59	11/12
ø	ø	H29	28/03/2003	8:00 - 8:59	12/12
t	15	H29	28/03/2003	9:00 - 9:59	1/10
ø	ø	H29	28/03/2003	9:00 - 9:59	2/10
r	ø	H29	28/03/2003	9:00 - 9:59	3/10
ø	ø	H29	28/03/2003	9:00 - 9:59	4/10
ø	ø	H29	28/03/2003	9:00 - 9:59	5/10
f	5	H30	28/03/2003	9:00 - 9:59	6/10
ø	ø	H30	28/03/2003	9:00 - 9:59	7/10
ø	ø	H30	28/03/2003	9:00 - 9:59	8/10

ø	ø	H30	28/03/2003	9:00 - 9:59	9/10
ø	ø	H30	28/03/2003	9:00 - 9:59	10/10
ø	ø	H30	28/03/2003	10:00 - 10:59	1/12
ø	ø	H31	28/03/2003	10:00 - 10:59	2/12
t	5	H31	28/03/2003	10:00 - 10:59	3/12
ø	ø	H31	28/03/2003	10:00 - 10:59	4/12
ø	ø	H31	28/03/2003	10:00 - 10:59	5/12
ø	ø	H31	28/03/2003	10:00 - 10:59	6/12
ø	ø	H31	28/03/2003	10:00 - 10:59	7/12
ø	ø	H32	28/03/2003	10:00 - 10:59	8/12
ø	ø	H32	28/03/2003	10:00 - 10:59	9/12
ø	ø	H32	28/03/2003	10:00 - 10:59	10/12
ø	ø	H32	28/03/2003	10:00 - 10:59	11/12
r	5	H32	28/03/2003	10:00 - 10:59	12/12
ø	ø	H32	28/03/2003	11:00 - 11:59	1/5
ø	ø	H33	28/03/2003	11:00 - 11:59	2/5
r	5	H33	28/03/2003	11:00 - 11:59	3/5
f	ø	H33	28/03/2003	11:00 - 11:59	4/5
ø	ø	H33	28/03/2003	11:00 - 11:59	5/5
ø	ø	H34	28/03/2003	12:00 - 12:59	1/8
r	5	H34	28/03/2003	12:00 - 12:59	2/8
t	10	H34	28/03/2003	12:00 - 12:59	3/8
ø	ø	H34	28/03/2003	12:00 - 12:59	4/8
ø	ø	H34	28/03/2003	12:00 - 12:59	5/8
ø	ø	H34	28/03/2003	12:00 - 12:59	6/8
t	10	H35	28/03/2003	12:00 - 12:59	7/8
ø	ø	H35	28/03/2003	12:00 - 12:59	8/8
t	ø	H35	28/03/2003	13:00 - 13:59	1/9
t	5	H35	28/03/2003	13:00 - 13:59	2/9
ø	ø	H35	28/03/2003	13:00 - 13:59	3/9
ø	ø	H35	28/03/2003	13:00 - 13:59	4/9
t	5	H36	28/03/2003	13:00 - 13:59	5/9
t	5	H36	28/03/2003	13:00 - 13:59	6/9
rg	ø	H36	28/03/2003	13:00 - 13:59	7/9
t	10	H36	28/03/2003	13:00 - 13:59	8/9
t	ø	H36	28/03/2003	13:00 - 13:59	9/9
ø	ø	H37	29/03/2003	6:00 - 6:59	1/10
ø	ø	H37	29/03/2003	6:00 - 6:59	2/10
ø	ø	H37	29/03/2003	6:00 - 6:59	3/10
ø	ø	H37	29/03/2003	6:00 - 6:59	4/10
ø	ø	H37	29/03/2003	6:00 - 6:59	5/10
ø	ø	H37	29/03/2003	6:00 - 6:59	6/10
ø	ø	H38	29/03/2003	6:00 - 6:59	7/10
ø	ø	H38	29/03/2003	6:00 - 6:59	8/10
ø	ø	H38	29/03/2003	6:00 - 6:59	9/10
ø	ø	H38	29/03/2003	6:00 - 6:59	10/10
ø	ø	H39	29/03/2003	7:00 - 7:59	1/8
r	5	H39	29/03/2003	7:00 - 7:59	2/8
f	5	H39	29/03/2003	7:00 - 7:59	3/8
ø	ø	H39	29/03/2003	7:00 - 7:59	4/8
ø	ø	H40	29/03/2003	7:00 - 7:59	5/8
ø	ø	H40	29/03/2003	7:00 - 7:59	6/8
ø	ø	H40	29/03/2003	7:00 - 7:59	7/8
ø	ø	H40	29/03/2003	7:00 - 7:59	8/8
ø	ø	H40	29/03/2003	8:00 - 8:59	1/12
f	ø	H40	29/03/2003	8:00 - 8:59	2/12

ø	ø	H41	29/03/2003	8:00 - 8:59	3/12
f	5	H41	29/03/2003	8:00 - 8:59	4/12
f	5	H41	29/03/2003	8:00 - 8:59	5/12
f	5	H41	29/03/2003	8:00 - 8:59	6/12
f	5	H41	29/03/2003	8:00 - 8:59	7/12
ø	ø	H41	29/03/2003	8:00 - 8:59	8/12
ø	ø	H42	29/03/2003	8:00 - 8:59	9/12
ø	ø	H42	29/03/2003	8:00 - 8:59	10/12
ø	ø	H42	29/03/2003	8:00 - 8:59	11/12
f	5	H42	29/03/2003	8:00 - 8:59	12/12
ø	ø	H42	29/03/2003	9:00 - 9:59	1/12
ø	ø	H42	29/03/2003	9:00 - 9:59	2/12
r	5	H43	29/03/2003	9:00 - 9:59	3/12
ø	ø	H43	29/03/2003	9:00 - 9:59	4/12
ppy	5	H43	29/03/2003	9:00 - 9:59	5/12
rg	5	H43	29/03/2003	9:00 - 9:59	6/12
t	5	H43	29/03/2003	9:00 - 9:59	7/12
ø	ø	H43	29/03/2003	9:00 - 9:59	8/12
ø	ø	H44	29/03/2003	9:00 - 9:59	9/12
ø	ø	H44	29/03/2003	9:00 - 9:59	10/12
r	5	H44	29/03/2003	9:00 - 9:59	11/12
ø	ø	H44	29/03/2003	9:00 - 9:59	12/12
ø	ø	H44	29/03/2003	10:00 - 10:59	1/12
ø	ø	H44	29/03/2003	10:00 - 10:59	2/12
ø	ø	H45	29/03/2003	10:00 - 10:59	3/12
ø	ø	H45	29/03/2003	10:00 - 10:59	4/12
ø	ø	H45	29/03/2003	10:00 - 10:59	5/12
ø	ø	H45	29/03/2003	10:00 - 10:59	6/12
ø	ø	H45	29/03/2003	10:00 - 10:59	7/12
ø	ø	H45	29/03/2003	10:00 - 10:59	8/12
ø	ø	H46	29/03/2003	10:00 - 10:59	9/12
ø	ø	H46	29/03/2003	10:00 - 10:59	10/12
ø	ø	H46	29/03/2003	10:00 - 10:59	11/12
ø	ø	H46	29/03/2003	10:00 - 10:59	12/12
ø	ø	H46	29/03/2003	11:00 - 11:59	1/12
t	10	H46	29/03/2003	11:00 - 11:59	2/12
ø	ø	H47	29/03/2003	11:00 - 11:59	3/12
ø	ø	H47	29/03/2003	11:00 - 11:59	4/12
f	5	H47	29/03/2003	11:00 - 11:59	5/12
f	5	H47	29/03/2003	11:00 - 11:59	6/12
ø	ø	H47	29/03/2003	11:00 - 11:59	7/12
ø	ø	H47	29/03/2003	11:00 - 11:59	8/12
ø	ø	H48	29/03/2003	11:00 - 11:59	9/12
f	10	H48	29/03/2003	11:00 - 11:59	10/12
f	10	H48	29/03/2003	11:00 - 11:59	11/12
f	5	H48	29/03/2003	11:00 - 11:59	12/12
ø	ø	H48	29/03/2003	12:00 - 12:59	1/9
ø	ø	H48	29/03/2003	12:00 - 12:59	2/9
ø	ø	H49	29/03/2003	12:00 - 12:59	3/9
ø	ø	H49	29/03/2003	12:00 - 12:59	4/9
ø	ø	H49	29/03/2003	12:00 - 12:59	5/9
ø	ø	H49	29/03/2003	12:00 - 12:59	6/9
ø	ø	H50	29/03/2003	12:00 - 12:59	7/9
ø	ø	H50	29/03/2003	12:00 - 12:59	8/9
ø	ø	H50	29/03/2003	12:00 - 12:59	9/9
ø	ø	H50	29/03/2003	13:00 - 13:59	1/8

r	5	H50	29/03/2003	13:00 - 13:59	2/8
r	5	H51	29/03/2003	13:00 - 13:59	3/8
v	10	H51	29/03/2003	13:00 - 13:59	4/8
ø	ø	H51	29/03/2003	13:00 - 13:59	5/8
ø	ø	H51	29/03/2003	13:00 - 13:59	6/8
ø	ø	H52	29/03/2003	13:00 - 13:59	7/8
ø	ø	H52	29/03/2003	13:00 - 13:59	8/8
f	10	H53	30/03/2003	6:00 - 6:59	1/11
ø	ø	H53	30/03/2003	6:00 - 6:59	2/11
ø	ø	H53	30/03/2003	6:00 - 6:59	3/11
ø	ø	H53	30/03/2003	6:00 - 6:59	4/11
f	5	H53	30/03/2003	6:00 - 6:59	5/11
f	5	H53	30/03/2003	6:00 - 6:59	6/11
f	5	H54	30/03/2003	6:00 - 6:59	7/11
f	ø	H54	30/03/2003	6:00 - 6:59	8/11
f	5	H54	30/03/2003	6:00 - 6:59	9/11
f	5	H54	30/03/2003	6:00 - 6:59	10/11
f	ø	H54	30/03/2003	6:00 - 6:59	11/11
f	ø	H54	30/03/2003	7:00 - 7:59	1/12
f	5	H55	30/03/2003	7:00 - 7:59	2/12
f	5	H55	30/03/2003	7:00 - 7:59	3/12
f	5	H55	30/03/2003	7:00 - 7:59	4/12
t	10	H55	30/03/2003	7:00 - 7:59	5/12
f	5	H55	30/03/2003	7:00 - 7:59	6/12
t	2	H55	30/03/2003	7:00 - 7:59	7/12
ø	ø	H56	30/03/2003	7:00 - 7:59	8/12
ø	5	H56	30/03/2003	7:00 - 7:59	9/12
ø	5	H56	30/03/2003	7:00 - 7:59	10/12
t	10	H56	30/03/2003	7:00 - 7:59	11/12
sg	5	H56	30/03/2003	7:00 - 7:59	12/12
f	5	H56	30/03/2003	8:00 - 8:59	1/12
ppy	5	H57	30/03/2003	8:00 - 8:59	2/12
ppy	5	H57	30/03/2003	8:00 - 8:59	3/12
ppy	5	H57	30/03/2003	8:00 - 8:59	4/12
t	ø	H57	30/03/2003	8:00 - 8:59	5/12
t	ø	H57	30/03/2003	8:00 - 8:59	6/12
ø	ø	H57	30/03/2003	8:00 - 8:59	7/12
ø	ø	H58	30/03/2003	8:00 - 8:59	8/12
f	5	H58	30/03/2003	8:00 - 8:59	9/12
ppy	5	H58	30/03/2003	8:00 - 8:59	10/12
ppy	ø	H58	30/03/2003	8:00 - 8:59	11/12
ø	ø	H58	30/03/2003	8:00 - 8:59	12/12
ø	ø	H58	30/03/2003	9:00 - 9:59	1/6
ø	ø	H59	30/03/2003	9:00 - 9:59	2/6
ø	ø	H59	30/03/2003	9:00 - 9:59	3/6
ø	ø	H59	30/03/2003	9:00 - 9:59	4/6
ø	ø	H59	30/03/2003	9:00 - 9:59	5/6
ø	ø	H59	30/03/2003	9:00 - 9:59	6/6
t	5	H59	30/03/2003	10:00 - 10:59	1/7
ø	ø	H60	30/03/2003	10:00 - 10:59	2/7
ø	ø	H60	30/03/2003	10:00 - 10:59	3/7
ø	ø	H60	30/03/2003	10:00 - 10:59	4/7
f	ø	H60	30/03/2003	10:00 - 10:59	5/7
ø	ø	H60	30/03/2003	10:00 - 10:59	6/7
ø	ø	H60	30/03/2003	10:00 - 10:59	7/7
ø	ø	H62	30/03/2003	11:00 - 11:59	1/11



ø	ø	H62	30/03/2003	11:00 - 11:59	2/11
ø	ø	H62	30/03/2003	11:00 - 11:59	3/11
ø	ø	H62	30/03/2003	11:00 - 11:59	4/11
f	10	H62	30/03/2003	11:00 - 11:59	5/11
ø	ø	H62	30/03/2003	11:00 - 11:59	6/11
ø	ø	H63	30/03/2003	11:00 - 11:59	7/11
f	ø	H63	30/03/2003	11:00 - 11:59	8/11
t	5	H63	30/03/2003	11:00 - 11:59	9/11
ppy	5	H63	30/03/2003	11:00 - 11:59	10/11
ppy	5	H63	30/03/2003	11:00 - 11:59	11/11
t	5	H63	30/03/2003	12:00 - 12:59	1/8
t	10	H64	30/03/2003	12:00 - 12:59	2/8
r	ø	H64	30/03/2003	12:00 - 12:59	3/8
t	5	H64	30/03/2003	12:00 - 12:59	4/8
t	ø	H64	30/03/2003	12:00 - 12:59	5/8
t	5	H64	30/03/2003	12:00 - 12:59	6/8
t	5	H64	30/03/2003	12:00 - 12:59	7/8
ø	ø	H65	30/03/2003	12:00 - 12:59	8/8
ø	ø	H65	30/03/2003	13:00 - 13:59	1/7
ø	ø	H65	30/03/2003	13:00 - 13:59	2/7
ø	ø	H65	30/03/2003	13:00 - 13:59	3/7
ø	ø	H65	30/03/2003	13:00 - 13:59	4/7
f	5	H65	30/03/2003	13:00 - 13:59	5/7
f	5	H66	30/03/2003	13:00 - 13:59	6/7
f	5	H66	30/03/2003	13:00 - 13:59	7/7
t	5	H67	02/05/2003	10:00 - 10:59	1/12
t	5	H67	02/05/2003	10:00 - 10:59	2/12
ø	ø	H67	02/05/2003	10:00 - 10:59	3/12
ø	ø	H67	02/05/2003	10:00 - 10:59	4/12
ø	ø	H67	02/05/2003	10:00 - 10:59	5/12
ø	ø	H67	02/05/2003	10:00 - 10:59	6/12
ag	10	H68	02/05/2003	10:00 - 10:59	7/12
ø	ø	H68	02/05/2003	10:00 - 10:59	8/12
ø	ø	H68	02/05/2003	10:00 - 10:59	9/12
ø	ø	H68	02/05/2003	10:00 - 10:59	10/12
ø	ø	H68	02/05/2003	10:00 - 10:59	11/12
ø	ø	H68	02/05/2003	10:00 - 10:59	12/12
rg	2	H69	02/05/2003	11:00 - 11:59	1/12
rg	5	H69	02/05/2003	11:00 - 11:59	2/12
ø	ø	H69	02/05/2003	11:00 - 11:59	3/12
ø	ø	H69	02/05/2003	11:00 - 11:59	4/12
ø	ø	H69	02/05/2003	11:00 - 11:59	5/12
ø	ø	H69	02/05/2003	11:00 - 11:59	6/12
ø	ø	H70	02/05/2003	11:00 - 11:59	7/12
ø	ø	H70	02/05/2003	11:00 - 11:59	8/12
ø	ø	H70	02/05/2003	11:00 - 11:59	9/12
ø	ø	H70	02/05/2003	11:00 - 11:59	10/12
ø	ø	H70	02/05/2003	11:00 - 11:59	11/12
ø	ø	H70	02/05/2003	11:00 - 11:59	12/12
ø	ø	H71	02/05/2003	12:00 - 12:59	1/12
ø	ø	H71	02/05/2003	12:00 - 12:59	2/12
ø	ø	H71	02/05/2003	12:00 - 12:59	3/12
ø	ø	H71	02/05/2003	12:00 - 12:59	4/12
t	10	H71	02/05/2003	12:00 - 12:59	5/12
t	10	H71	02/05/2003	12:00 - 12:59	6/12
ø	ø	H72	02/05/2003	12:00 - 12:59	7/12

∅	∅	H72	02/05/2003	12:00 - 12:59	8/12
∅	∅	H72	02/05/2003	12:00 - 12:59	9/12
∅	∅	H72	02/05/2003	12:00 - 12:59	10/12
∅	∅	H72	02/05/2003	12:00 - 12:59	11/12
∅	∅	H72	02/05/2003	12:00 - 12:59	12/12
∅	∅	H73	02/05/2003	13:00 - 13:59	1/6
∅	∅	H73	02/05/2003	13:00 - 13:59	2/6
∅	∅	H73	02/05/2003	13:00 - 13:59	3/6
t	10	H73	02/05/2003	13:00 - 13:59	4/6
∅	∅	H73	02/05/2003	13:00 - 13:59	5/6
∅	∅	H73	02/05/2003	13:00 - 13:59	6/6
∅	∅	H74	02/05/2003	14:00 - 14:59	1/12
∅	∅	H74	02/05/2003	14:00 - 14:59	2/12
∅	∅	H74	02/05/2003	14:00 - 14:59	3/12
∅	∅	H74	02/05/2003	14:00 - 14:59	4/12
∅	∅	H74	02/05/2003	14:00 - 14:59	5/12
∅	∅	H74	02/05/2003	14:00 - 14:59	6/12
∅	∅	H75	02/05/2003	14:00 - 14:59	7/12
t	5	H75	02/05/2003	14:00 - 14:59	8/12
f	5	H75	02/05/2003	14:00 - 14:59	9/12
∅	∅	H75	02/05/2003	14:00 - 14:59	10/12
∅	∅	H75	02/05/2003	14:00 - 14:59	11/12
∅	∅	H75	02/05/2003	14:00 - 14:59	12/12
∅	∅	H76	03/05/2003	7:00 - 7:59	1/12
f	10	H76	03/05/2003	7:00 - 7:59	2/12
f	∅	H76	03/05/2003	7:00 - 7:59	3/12
∅	∅	H76	03/05/2003	7:00 - 7:59	4/12
∅	∅	H76	03/05/2003	7:00 - 7:59	5/12
rg	10	H76	03/05/2003	7:00 - 7:59	6/12
gg	15	H77	03/05/2003	7:00 - 7:59	7/12
∅	∅	H77	03/05/2003	7:00 - 7:59	8/12
∅	∅	H77	03/05/2003	7:00 - 7:59	9/12
∅	∅	H77	03/05/2003	7:00 - 7:59	10/12
∅	∅	H77	03/05/2003	7:00 - 7:59	11/12
∅	∅	H77	03/05/2003	7:00 - 7:59	12/12
t	5	H78	03/05/2003	10:00 - 10:59	1/3
t	5	H78	03/05/2003	10:00 - 10:59	2/3
f	10	H78	03/05/2003	10:00 - 10:59	3/3
ag	2	H78	03/05/2003	11:00 - 11:59	1/3
f	5	H78	03/05/2003	11:00 - 11:59	2/3
f	10	H78	03/05/2003	11:00 - 11:59	3/3
∅	∅	H79	03/05/2003	12:00 - 12:59	1/6
f	30	H79	03/05/2003	12:00 - 12:59	2/6
∅	∅	H79	03/05/2003	12:00 - 12:59	3/6
t	10	H79	03/05/2003	12:00 - 12:59	4/6
f	10	H79	03/05/2003	12:00 - 12:59	5/6
t	10	H79	03/05/2003	12:00 - 12:59	6/6
f	5	H80	03/05/2003	13:00 - 13:59	1/12
t	15	H80	03/05/2003	13:00 - 13:59	2/12
t	5	H80	03/05/2003	13:00 - 13:59	3/12
t	∅	H80	03/05/2003	13:00 - 13:59	4/12
∅	∅	H80	03/05/2003	13:00 - 13:59	5/12
∅	∅	H80	03/05/2003	13:00 - 13:59	6/12
∅	∅	H81	03/05/2003	13:00 - 13:59	7/12
∅	∅	H81	03/05/2003	13:00 - 13:59	8/12
f	5	H81	03/05/2003	13:00 - 13:59	9/12

t	15	H81	03/05/2003	13:00 - 13:59	10/12
ø	ø	H81	03/05/2003	13:00 - 13:59	11/12
ø	ø	H81	03/05/2003	13:00 - 13:59	12/12
ø	ø	H82	03/05/2003	14:00 - 14:59	1/10
ø	ø	H82	03/05/2003	14:00 - 14:59	2/10
ø	ø	H82	03/05/2003	14:00 - 14:59	3/10
ø	ø	H82	03/05/2003	14:00 - 14:59	4/10
ø	ø	H82	03/05/2003	14:00 - 14:59	5/10
f	5	H82	03/05/2003	14:00 - 14:59	6/10
ø	ø	H83	03/05/2003	14:00 - 14:59	7/10
ø	ø	H83	03/05/2003	14:00 - 14:59	8/10
ø	ø	H83	03/05/2003	14:00 - 14:59	9/10
ø	ø	H83	03/05/2003	14:00 - 14:59	10/10
ø	ø	H84	04/05/2003	6:00 - 6:59	1/1
ø	ø	H84	04/05/2003	8:00 - 8:59	1/12
ø	ø	H84	04/05/2003	8:00 - 8:59	2/12
ø	ø	H84	04/05/2003	8:00 - 8:59	3/12
ø	ø	H84	04/05/2003	8:00 - 8:59	4/12
r	10	H84	04/05/2003	8:00 - 8:59	5/12
ø	ø	H85	04/05/2003	8:00 - 8:59	6/12
ø	ø	H85	04/05/2003	8:00 - 8:59	7/12
f	20	H85	04/05/2003	8:00 - 8:59	8/12
f	10	H85	04/05/2003	8:00 - 8:59	9/12
f	10	H85	04/05/2003	8:00 - 8:59	10/12
ø	ø	H85	04/05/2003	8:00 - 8:59	11/12
f	10	H86	04/05/2003	8:00 - 8:59	12/12
ø	ø	H86	04/05/2003	9:00 - 9:59	1/3
ø	ø	H86	04/05/2003	9:00 - 9:59	2/3
ø	ø	H86	04/05/2003	9:00 - 9:59	3/3
ø	ø	H86	04/05/2003	10:00 - 10:59	1/2
t	15	H86	04/05/2003	10:00 - 10:59	2/2
f	5	H87	04/05/2003	11:00 - 11:59	1/2
t	5	H87	04/05/2003	11:00 - 11:59	2/2
ø	ø	H87	04/05/2003	12:00 - 12:59	1/1
ø	ø	H87	04/05/2003	13:00 - 13:59	1/12
t	15	H87	04/05/2003	13:00 - 13:59	2/12
ø	ø	H87	04/05/2003	13:00 - 13:59	3/12
ø	ø	H88	04/05/2003	13:00 - 13:59	4/12
ø	ø	H88	04/05/2003	13:00 - 13:59	5/12
ø	ø	H88	04/05/2003	13:00 - 13:59	6/12
ø	ø	H88	04/05/2003	13:00 - 13:59	7/12
ø	ø	H88	04/05/2003	13:00 - 13:59	8/12
ø	ø	H88	04/05/2003	13:00 - 13:59	9/12
ø	ø	H89	04/05/2003	13:00 - 13:59	10/12
ø	ø	H89	04/05/2003	13:00 - 13:59	11/12
ø	ø	H89	04/05/2003	13:00 - 13:59	12/12
ø	ø	H89	04/05/2003	14:00 - 14:59	1/12
f	5	H89	04/05/2003	14:00 - 14:59	2/12
ø	ø	H89	04/05/2003	14:00 - 14:59	3/12
ø	ø	H90	04/05/2003	14:00 - 14:59	4/12
ø	ø	H90	04/05/2003	14:00 - 14:59	5/12
ø	ø	H90	04/05/2003	14:00 - 14:59	6/12
ø	ø	H90	04/05/2003	14:00 - 14:59	7/12
ø	ø	H90	04/05/2003	14:00 - 14:59	8/12
ø	ø	H90	04/05/2003	14:00 - 14:59	9/12
ø	ø	H90	04/05/2003	14:00 - 14:59	10/12
ø	ø	H91	04/05/2003	14:00 - 14:59	10/12

rg	5	H91	04/05/2003	14:00 - 14:59	11/12
rg	5	H91	04/05/2003	14:00 - 14:59	12/12
t	15	H91	04/05/2003	15:00 - 15:59	1/6
f	10	H91	04/05/2003	15:00 - 15:59	2/6
f	10	H91	04/05/2003	15:00 - 15:59	3/6
t	10	H92	04/05/2003	15:00 - 15:59	4/6
t	10	H92	04/05/2003	15:00 - 15:59	5/6
ø	ø	H92	04/05/2003	15:00 - 15:59	6/6
ø	ø	H93	26/05/2003	6:00 - 6:59	1/3
t	10	H93	26/05/2003	6:00 - 6:59	2/3
f	ø	H93	26/05/2003	6:00 - 6:59	3/3
ø	ø	H93	26/05/2003	7:00 - 7:59	1/12
ø	ø	H93	26/05/2003	7:00 - 7:59	2/12
ø	ø	H93	26/05/2003	7:00 - 7:59	3/12
f	5	H94	26/05/2003	7:00 - 7:59	4/12
r	5	H94	26/05/2003	7:00 - 7:59	5/12
ø	ø	H94	26/05/2003	7:00 - 7:59	6/12
ø	ø	H94	26/05/2003	7:00 - 7:59	7/12
ø	ø	H94	26/05/2003	7:00 - 7:59	8/12
r	10	H94	26/05/2003	7:00 - 7:59	9/12
t	15	H95	26/05/2003	7:00 - 7:59	10/12
ø	ø	H95	26/05/2003	7:00 - 7:59	11/12
ø	ø	H95	26/05/2003	7:00 - 7:59	12/12
ø	ø	H95	26/05/2003	8:00 - 8:59	1/12
ø	ø	H95	26/05/2003	8:00 - 8:59	2/12
ø	ø	H95	26/05/2003	8:00 - 8:59	3/12
ø	ø	H96	26/05/2003	8:00 - 8:59	4/12
ø	ø	H96	26/05/2003	8:00 - 8:59	5/12
r	15	H96	26/05/2003	8:00 - 8:59	6/12
ø	ø	H96	26/05/2003	8:00 - 8:59	7/12
ø	ø	H96	26/05/2003	8:00 - 8:59	8/12
ø	ø	H96	26/05/2003	8:00 - 8:59	9/12
t	20	H97	26/05/2003	8:00 - 8:59	10/12
ø	ø	H97	26/05/2003	8:00 - 8:59	11/12
ø	ø	H97	26/05/2003	8:00 - 8:59	12/12
t	ø	H97	26/05/2003	9:00 - 9:59	1/1
ø	ø	H97	26/05/2003	10:00 - 10:59	1/11
rg	0	H97	26/05/2003	10:00 - 10:59	2/11
rg	0	H98	26/05/2003	10:00 - 10:59	3/11
t	10	H98	26/05/2003	10:00 - 10:59	4/11
f	10	H98	26/05/2003	10:00 - 10:59	5/11
ø	ø	H98	26/05/2003	10:00 - 10:59	6/11
r	5	H98	26/05/2003	10:00 - 10:59	7/11
ppy	2	H98	26/05/2003	10:00 - 10:59	8/11
ag	2	H99	26/05/2003	10:00 - 10:59	9/11
ppy	2	H99	26/05/2003	10:00 - 10:59	10/11
ppy	5	H99	26/05/2003	10:00 - 10:59	11/11
t	10	H99	26/05/2003	11:00 - 11:59	1/12
rg	10	H99	26/05/2003	11:00 - 11:59	2/12
ø	ø	H99	26/05/2003	11:00 - 11:59	3/12
t	15	H100	26/05/2003	11:00 - 11:59	4/12
ø	ø	H100	26/05/2003	11:00 - 11:59	5/12
ø	ø	H100	26/05/2003	11:00 - 11:59	6/12
ø	ø	H100	26/05/2003	11:00 - 11:59	7/12
ø	ø	H100	26/05/2003	11:00 - 11:59	8/12
ø	ø	H100	26/05/2003	11:00 - 11:59	9/12

t	10	H101	26/05/2003	11:00 - 11:59	10/12
ø	ø	H101	26/05/2003	11:00 - 11:59	11/12
ø	ø	H101	26/05/2003	11:00 - 11:59	12/12
t	30	H101	26/05/2003	12:00 - 12:59	1/12
ø	ø	H101	26/05/2003	12:00 - 12:59	2/12
ø	ø	H101	26/05/2003	12:00 - 12:59	3/12
r	5	H102	26/05/2003	12:00 - 12:59	4/12
f	10	H102	26/05/2003	12:00 - 12:59	5/12
f	10	H102	26/05/2003	12:00 - 12:59	6/12
ø	ø	H102	26/05/2003	12:00 - 12:59	7/12
ø	ø	H102	26/05/2003	12:00 - 12:59	8/12
ø	ø	H102	26/05/2003	12:00 - 12:59	9/12
ø	ø	H103	26/05/2003	12:00 - 12:59	10/12
ø	ø	H103	26/05/2003	12:00 - 12:59	11/12
ø	ø	H103	26/05/2003	12:00 - 12:59	12/12
ø	ø	H103	26/05/2003	13:00 - 13:59	1/12
gg	10	H103	26/05/2003	13:00 - 13:59	2/12
gg	10	H103	26/05/2003	13:00 - 13:59	3/12
gg	10	H104	26/05/2003	13:00 - 13:59	4/12
ag	10	H104	26/05/2003	13:00 - 13:59	5/12
rg	10	H104	26/05/2003	13:00 - 13:59	6/12
gg	10	H104	26/05/2003	13:00 - 13:59	7/12
ø	ø	H104	26/05/2003	13:00 - 13:59	8/12
ppy	2	H104	26/05/2003	13:00 - 13:59	9/12
ø	ø	H105	26/05/2003	13:00 - 13:59	10/12
ø	ø	H105	26/05/2003	13:00 - 13:59	11/12
ø	ø	H105	26/05/2003	13:00 - 13:59	12/12
ø	ø	H105	26/05/2003	14:00 - 14:59	1/5
ø	ø	H105	26/05/2003	14:00 - 14:59	2/5
f	5	H105	26/05/2003	14:00 - 14:59	3/5
ø	ø	H106	26/05/2003	14:00 - 14:59	4/5
ø	ø	H106	26/05/2003	14:00 - 14:59	5/5
ø	ø	H107	27/05/2003	5:00 - 5:59	1/6
ø	ø	H107	27/05/2003	5:00 - 5:59	2/6
ø	ø	H107	27/05/2003	5:00 - 5:59	3/6
ø	ø	H107	27/05/2003	5:00 - 5:59	4/6
ø	ø	H107	27/05/2003	5:00 - 5:59	5/6
ø	ø	H107	27/05/2003	5:00 - 5:59	6/6
f	5	H108	27/05/2003	6:00 - 6:59	1/12
ø	ø	H108	27/05/2003	6:00 - 6:59	2/12
ø	ø	H108	27/05/2003	6:00 - 6:59	3/12
ø	ø	H108	27/05/2003	6:00 - 6:59	4/12
ø	ø	H108	27/05/2003	6:00 - 6:59	5/12
ø	ø	H108	27/05/2003	6:00 - 6:59	6/12
f	10	H109	27/05/2003	6:00 - 6:59	7/12
ø	ø	H109	27/05/2003	6:00 - 6:59	8/12
ø	ø	H109	27/05/2003	6:00 - 6:59	9/12
ø	ø	H109	27/05/2003	6:00 - 6:59	10/12
ø	ø	H109	27/05/2003	6:00 - 6:59	11/12
t	5	H109	27/05/2003	6:00 - 6:59	12/12
r	5	H110	27/05/2003	7:00 - 7:59	1/12
t	5	H110	27/05/2003	7:00 - 7:59	2/12
ø	ø	H110	27/05/2003	7:00 - 7:59	3/12
t	10	H110	27/05/2003	7:00 - 7:59	4/12
ø	ø	H110	27/05/2003	7:00 - 7:59	5/12
ø	ø	H110	27/05/2003	7:00 - 7:59	6/12

∅	∅	H111	27/05/2003	7:00 - 7:59	7/12
∅	∅	H111	27/05/2003	7:00 - 7:59	8/12
∅	∅	H111	27/05/2003	7:00 - 7:59	9/12
∅	∅	H111	27/05/2003	7:00 - 7:59	10/12
v	10	H111	27/05/2003	7:00 - 7:59	11/12
r	5	H111	27/05/2003	7:00 - 7:59	12/12
∅	∅	H112	27/05/2003	8:00 - 8:59	1/12
∅	∅	H112	27/05/2003	8:00 - 8:59	2/12
∅	∅	H112	27/05/2003	8:00 - 8:59	3/12
∅	∅	H112	27/05/2003	8:00 - 8:59	4/12
∅	∅	H112	27/05/2003	8:00 - 8:59	5/12
t	5	H112	27/05/2003	8:00 - 8:59	6/12
r	5	H113	27/05/2003	8:00 - 8:59	7/12
r	5	H113	27/05/2003	8:00 - 8:59	8/12
ag	5	H113	27/05/2003	8:00 - 8:59	9/12
∅	5	H113	27/05/2003	8:00 - 8:59	10/12
ppy	2	H113	27/05/2003	8:00 - 8:59	11/12
ppy	10	H113	27/05/2003	8:00 - 8:59	12/12
∅	∅	H114	27/05/2003	9:00 - 9:59	1/12
t	10	H114	27/05/2003	9:00 - 9:59	2/12
∅	∅	H114	27/05/2003	9:00 - 9:59	3/12
ppy	5	H114	27/05/2003	9:00 - 9:59	4/12
ppy	5	H114	27/05/2003	9:00 - 9:59	5/12
r	5	H114	27/05/2003	9:00 - 9:59	6/12
t	15	H115	27/05/2003	9:00 - 9:59	7/12
ppy	5	H115	27/05/2003	9:00 - 9:59	8/12
ag	5	H115	27/05/2003	9:00 - 9:59	9/12
∅	∅	H115	27/05/2003	9:00 - 9:59	10/12
ppy	10	H115	27/05/2003	9:00 - 9:59	11/12
ppy	10	H115	27/05/2003	9:00 - 9:59	12/12
gg	10	H116	27/05/2003	10:00 - 10:59	1/12
ppy	10	H116	27/05/2003	10:00 - 10:59	2/12
ppy	5	H116	27/05/2003	10:00 - 10:59	3/12
ppy	5	H116	27/05/2003	10:00 - 10:59	4/12
∅	∅	H116	27/05/2003	10:00 - 10:59	5/12
r	10	H116	27/05/2003	10:00 - 10:59	6/12
rg	0	H117	27/05/2003	10:00 - 10:59	7/12
ppy	0	H117	27/05/2003	10:00 - 10:59	8/12
rg	0	H117	27/05/2003	10:00 - 10:59	9/12
∅	∅	H117	27/05/2003	10:00 - 10:59	10/12
∅	∅	H117	27/05/2003	10:00 - 10:59	11/12
∅	∅	H117	27/05/2003	10:00 - 10:59	12/12
t	10	H118	27/05/2003	11:00 - 11:59	1/12
f	5	H118	27/05/2003	11:00 - 11:59	2/12
t	2	H118	27/05/2003	11:00 - 11:59	3/12
gg	10	H118	27/05/2003	11:00 - 11:59	4/12
r	5	H118	27/05/2003	11:00 - 11:59	5/12
r	∅	H118	27/05/2003	11:00 - 11:59	6/12
rg	0	H119	27/05/2003	11:00 - 11:59	7/12
ppy	5	H119	27/05/2003	11:00 - 11:59	8/12
∅	∅	H119	27/05/2003	11:00 - 11:59	9/12
t	∅	H119	27/05/2003	11:00 - 11:59	10/12
∅	∅	H119	27/05/2003	11:00 - 11:59	11/12
∅	∅	H119	27/05/2003	11:00 - 11:59	12/12
rg	10	H120	27/05/2003	12:00 - 12:59	1/12
gg	15	H120	27/05/2003	12:00 - 12:59	2/12

t	5	H120	27/05/2003	12:00 - 12:59	3/12
ø	ø	H120	27/05/2003	12:00 - 12:59	4/12
ppy	2	H120	27/05/2003	12:00 - 12:59	5/12
t	10	H120	27/05/2003	12:00 - 12:59	6/12
f	5	H121	27/05/2003	12:00 - 12:59	7/12
f	5	H121	27/05/2003	12:00 - 12:59	8/12
gg	5	H121	27/05/2003	12:00 - 12:59	9/12
ppy	5	H121	27/05/2003	12:00 - 12:59	10/12
ppy	5	H121	27/05/2003	12:00 - 12:59	11/12
ø	ø	H121	27/05/2003	12:00 - 12:59	12/12
ø	ø	H122	27/05/2003	13:00 - 13:59	1/12
ø	ø	H122	27/05/2003	13:00 - 13:59	2/12
r	5	H122	27/05/2003	13:00 - 13:59	3/12
r	5	H122	27/05/2003	13:00 - 13:59	4/12
t	10	H122	27/05/2003	13:00 - 13:59	5/12
r	5	H122	27/05/2003	13:00 - 13:59	6/12
ø	ø	H123	27/05/2003	13:00 - 13:59	7/12
ø	ø	H123	27/05/2003	13:00 - 13:59	8/12
ø	ø	H123	27/05/2003	13:00 - 13:59	9/12
ø	ø	H123	27/05/2003	13:00 - 13:59	10/12
ø	ø	H123	27/05/2003	13:00 - 13:59	11/12
ø	ø	H123	27/05/2003	13:00 - 13:59	12/12
ø	ø	H124	27/05/2003	14:00 - 14:59	1/12
rg	10	H124	27/05/2003	14:00 - 14:59	2/12
gg	10	H124	27/05/2003	14:00 - 14:59	3/12
gg	10	H124	27/05/2003	14:00 - 14:59	4/12
ø	ø	H124	27/05/2003	14:00 - 14:59	5/12
ø	ø	H124	27/05/2003	14:00 - 14:59	6/12
ø	ø	H125	27/05/2003	14:00 - 14:59	7/12
ø	ø	H125	27/05/2003	14:00 - 14:59	8/12
ø	ø	H125	27/05/2003	14:00 - 14:59	9/12
ø	ø	H125	27/05/2003	14:00 - 14:59	10/12
ø	ø	H125	27/05/2003	14:00 - 14:59	11/12
ø	ø	H125	27/05/2003	14:00 - 14:59	12/12
ø	ø	H126	28/05/2003	5:00 - 5:59	1/4
ø	ø	H126	28/05/2003	5:00 - 5:59	2/4
ø	ø	H126	28/05/2003	5:00 - 5:59	3/4
ø	ø	H126	28/05/2003	5:00 - 5:59	4/4
ø	ø	H126	28/05/2003	6:00 - 6:59	1/12
t	15	H126	28/05/2003	6:00 - 6:59	2/12
f	5	H127	28/05/2003	6:00 - 6:59	3/12
f	5	H127	28/05/2003	6:00 - 6:59	4/12
t	5	H127	28/05/2003	6:00 - 6:59	5/12
f	5	H127	28/05/2003	6:00 - 6:59	6/12
ø	ø	H127	28/05/2003	6:00 - 6:59	7/12
ø	ø	H127	28/05/2003	6:00 - 6:59	8/12
ø	ø	H128	28/05/2003	6:00 - 6:59	9/12
ø	ø	H128	28/05/2003	6:00 - 6:59	10/12
ø	ø	H128	28/05/2003	6:00 - 6:59	11/12
ø	ø	H128	28/05/2003	6:00 - 6:59	12/12
ø	ø	H128	28/05/2003	7:00 - 7:59	1/12
t	5	H128	28/05/2003	7:00 - 7:59	2/12
t	5	H129	28/05/2003	7:00 - 7:59	3/12
ppy	15	H129	28/05/2003	7:00 - 7:59	4/12
ø	ø	H129	28/05/2003	7:00 - 7:59	5/12
ø	ø	H129	28/05/2003	7:00 - 7:59	6/12

t	5	H129	28/05/2003	7:00 - 7:59	7/12
ø	ø	H129	28/05/2003	7:00 - 7:59	8/12
f	10	H130	28/05/2003	7:00 - 7:59	9/12
ø	ø	H130	28/05/2003	7:00 - 7:59	10/12
ag	10	H130	28/05/2003	7:00 - 7:59	11/12
ø	ø	H130	28/05/2003	7:00 - 7:59	12/12
ppy	5	H130	28/05/2003	8:00 - 8:59	1/12
t	5	H130	28/05/2003	8:00 - 8:59	2/12
ø	ø	H131	28/05/2003	8:00 - 8:59	3/12
ø	ø	H131	28/05/2003	8:00 - 8:59	4/12
ø	ø	H131	28/05/2003	8:00 - 8:59	5/12
t	25	H131	28/05/2003	8:00 - 8:59	6/12
t	15	H131	28/05/2003	8:00 - 8:59	7/12
t	5	H131	28/05/2003	8:00 - 8:59	8/12
ø	ø	H132	28/05/2003	8:00 - 8:59	9/12
t	10	H132	28/05/2003	8:00 - 8:59	10/12
ø	ø	H132	28/05/2003	8:00 - 8:59	11/12
ø	ø	H132	28/05/2003	8:00 - 8:59	12/12
ø	ø	H132	28/05/2003	9:00 - 9:59	1/10
ø	ø	H132	28/05/2003	9:00 - 9:59	2/10
r	15	H133	28/05/2003	9:00 - 9:59	3/10
r	15	H133	28/05/2003	9:00 - 9:59	4/10
t	15	H133	28/05/2003	9:00 - 9:59	5/10
t	10	H133	28/05/2003	9:00 - 9:59	6/10
ppy	5	H133	28/05/2003	9:00 - 9:59	7/10
ppy	5	H133	28/05/2003	9:00 - 9:59	8/10
t	5	H134	28/05/2003	9:00 - 9:59	9/10
f	5	H134	28/05/2003	9:00 - 9:59	10/10
ø	ø	H134	28/05/2003	10:00 - 10:59	1/12
ø	ø	H134	28/05/2003	10:00 - 10:59	2/12
ø	ø	H134	28/05/2003	10:00 - 10:59	3/12
ø	ø	H134	28/05/2003	10:00 - 10:59	4/12
ø	ø	H135	28/05/2003	10:00 - 10:59	5/12
ø	ø	H135	28/05/2003	10:00 - 10:59	6/12
ø	ø	H135	28/05/2003	10:00 - 10:59	7/12
ppy	2	H135	28/05/2003	10:00 - 10:59	8/12
ppy	2	H135	28/05/2003	10:00 - 10:59	9/12
ppy	2	H135	28/05/2003	10:00 - 10:59	10/12
ø	ø	H136	28/05/2003	10:00 - 10:59	11/12
ppy	5	H136	28/05/2003	10:00 - 10:59	12/12
ø	ø	H136	28/05/2003	11:00 - 11:59	1/12
ø	ø	H136	28/05/2003	11:00 - 11:59	2/12
ag	5	H136	28/05/2003	11:00 - 11:59	3/12
ø	ø	H136	28/05/2003	11:00 - 11:59	4/12
ø	ø	H137	28/05/2003	11:00 - 11:59	5/12
ppy	5	H137	28/05/2003	11:00 - 11:59	6/12
ø	ø	H137	28/05/2003	11:00 - 11:59	7/12
ø	ø	H137	28/05/2003	11:00 - 11:59	8/12
gg	15	H137	28/05/2003	11:00 - 11:59	9/12
rg	10	H137	28/05/2003	11:00 - 11:59	10/12
t	20	H138	28/05/2003	11:00 - 11:59	11/12
ø	ø	H138	28/05/2003	11:00 - 11:59	12/12
ø	ø	H138	28/05/2003	12:00 - 12:59	1/12
ø	ø	H138	28/05/2003	12:00 - 12:59	2/12
ø	ø	H138	28/05/2003	12:00 - 12:59	3/12
ø	ø	H138	28/05/2003	12:00 - 12:59	4/12



ø	ø	H139 28/05/2003 12:00 - 12:59	5/12
r	5	H139 28/05/2003 12:00 - 12:59	6/12
ø	ø	H139 28/05/2003 12:00 - 12:59	7/12
r	2	H139 28/05/2003 12:00 - 12:59	8/12
ø	ø	H139 28/05/2003 12:00 - 12:59	9/12
ø	ø	H139 28/05/2003 12:00 - 12:59	10/12
ø	ø	H140 28/05/2003 12:00 - 12:59	11/12
f	10	H140 28/05/2003 12:00 - 12:59	12/12
ø	ø	H140 28/05/2003 13:00 - 13:59	1/12
ø	ø	H140 28/05/2003 13:00 - 13:59	2/12
ø	ø	H140 28/05/2003 13:00 - 13:59	3/12
ø	ø	H140 28/05/2003 13:00 - 13:59	4/12
ø	ø	H141 28/05/2003 13:00 - 13:59	5/12
ø	ø	H141 28/05/2003 13:00 - 13:59	6/12
ø	ø	H141 28/05/2003 13:00 - 13:59	7/12
ø	ø	H141 28/05/2003 13:00 - 13:59	8/12
ø	ø	H141 28/05/2003 13:00 - 13:59	9/12
ø	ø	H141 28/05/2003 13:00 - 13:59	10/12
ø	ø	H142 28/05/2003 13:00 - 13:59	11/12
ø	ø	H142 28/05/2003 13:00 - 13:59	12/12
ø	ø	H142 28/05/2003 14:00 - 14:59	1/4
ø	ø	H142 28/05/2003 14:00 - 14:59	2/4
ag	20	H142 28/05/2003 14:00 - 14:59	3/4
ag	20	H142 28/05/2003 14:00 - 14:59	4/4
ø	ø	H144 19/06/2003 5:00 - 5:59	1/2
ø	ø	H144 19/06/2003 5:00 - 5:59	2/2
ø	ø	H144 19/06/2003 6:00 - 6:59	1/12
ø	ø	H144 19/06/2003 6:00 - 6:59	2/12
ø	ø	H144 19/06/2003 6:00 - 6:59	3/12
ø	ø	H144 19/06/2003 6:00 - 6:59	4/12
ø	ø	H145 19/06/2003 6:00 - 6:59	5/12
r	5	H145 19/06/2003 6:00 - 6:59	6/12
t	5	H145 19/06/2003 6:00 - 6:59	7/12
ø	ø	H145 19/06/2003 6:00 - 6:59	8/12
ø	ø	H145 19/06/2003 6:00 - 6:59	9/12
t	5	H145 19/06/2003 6:00 - 6:59	10/12
ø	ø	H146 19/06/2003 6:00 - 6:59	11/12
ø	ø	H146 19/06/2003 6:00 - 6:59	12/12
ø	ø	H146 19/06/2003 8:00 - 8:59	1/8
ø	ø	H146 19/06/2003 8:00 - 8:59	2/8
ø	ø	H146 19/06/2003 8:00 - 8:59	3/8
ø	ø	H146 19/06/2003 8:00 - 8:59	4/8
ø	ø	H147 19/06/2003 8:00 - 8:59	5/8
ø	ø	H147 19/06/2003 8:00 - 8:59	6/8
ø	ø	H147 19/06/2003 8:00 - 8:59	7/8
t	5	H147 19/06/2003 8:00 - 8:59	8/8
t	10	H147 19/06/2003 9:00 - 9:59	1/12
ø	ø	H147 19/06/2003 9:00 - 9:59	2/12
ø	ø	H148 19/06/2003 9:00 - 9:59	3/12
ø	ø	H148 19/06/2003 9:00 - 9:59	4/12
t	5	H148 19/06/2003 9:00 - 9:59	5/12
gg	ø	H148 19/06/2003 9:00 - 9:59	6/12
ø	ø	H148 19/06/2003 9:00 - 9:59	7/12
ø	ø	H148 19/06/2003 9:00 - 9:59	8/12
ø	ø	H149 19/06/2003 9:00 - 9:59	9/12
ø	ø	H149 19/06/2003 9:00 - 9:59	10/12

t	5	H149	19/06/2003	9:00 - 9:59	11/12
ø	ø	H149	19/06/2003	9:00 - 9:59	12/12
ø	ø	H149	19/06/2003	10:00 - 10:59	1/3
f	5	H149	19/06/2003	10:00 - 10:59	2/3
ag	5	H150	19/06/2003	10:00 - 10:59	3/3
ppy	5	H150	19/06/2003	11:00 - 11:59	1/3
t	5	H150	19/06/2003	11:00 - 11:59	2/3
t	5	H150	19/06/2003	11:00 - 11:59	3/3
ø	ø	H150	19/06/2003	12:00 - 12:59	1/1
ppy	10	H150	19/06/2003	13:00 - 13:59	1/6
ppy	ø	H151	19/06/2003	13:00 - 13:59	2/6
ø	ø	H151	19/06/2003	13:00 - 13:59	3/6
t	10	H151	19/06/2003	13:00 - 13:59	4/6
ø	ø	H151	19/06/2003	13:00 - 13:59	5/6
ø	ø	H151	19/06/2003	13:00 - 13:59	6/6
ø	ø	H151	19/06/2003	14:00 - 14:59	1/12
ø	ø	H152	19/06/2003	14:00 - 14:59	2/12
t	5	H152	19/06/2003	14:00 - 14:59	3/12
ø	ø	H152	19/06/2003	14:00 - 14:59	4/12
ø	ø	H152	19/06/2003	14:00 - 14:59	5/12
ø	ø	H152	19/06/2003	14:00 - 14:59	6/12
r	5	H152	19/06/2003	14:00 - 14:59	7/12
t	5	H153	19/06/2003	14:00 - 14:59	8/12
f	2	H153	19/06/2003	14:00 - 14:59	9/12
t	10	H153	19/06/2003	14:00 - 14:59	10/12
ø	ø	H153	19/06/2003	14:00 - 14:59	11/12
r	10	H153	19/06/2003	14:00 - 14:59	12/12
ø	ø	H153	19/06/2003	15:00 - 15:59	1/12
ø	ø	H154	19/06/2003	15:00 - 15:59	2/12
ø	ø	H154	19/06/2003	15:00 - 15:59	3/12
f	5	H154	19/06/2003	15:00 - 15:59	4/12
ø	ø	H154	19/06/2003	15:00 - 15:59	5/12
ø	ø	H154	19/06/2003	15:00 - 15:59	6/12
ø	ø	H154	19/06/2003	15:00 - 15:59	7/12
ø	ø	H155	19/06/2003	15:00 - 15:59	8/12
ø	ø	H155	19/06/2003	15:00 - 15:59	9/12
ø	ø	H155	19/06/2003	15:00 - 15:59	10/12
ø	ø	H155	19/06/2003	15:00 - 15:59	11/12
ø	ø	H155	19/06/2003	15:00 - 15:59	12/12
ø	ø	H156	20/06/2003	14:00 - 14:59	1/12
ø	ø	H156	20/06/2003	14:00 - 14:59	2/12
ø	ø	H156	20/06/2003	14:00 - 14:59	3/12
t	5	H156	20/06/2003	14:00 - 14:59	4/12
ø	ø	H156	20/06/2003	14:00 - 14:59	5/12
ø	ø	H156	20/06/2003	14:00 - 14:59	6/12
ø	ø	H157	20/06/2003	14:00 - 14:59	7/12
ø	ø	H157	20/06/2003	14:00 - 14:59	8/12
ø	ø	H157	20/06/2003	14:00 - 14:59	9/12
ø	ø	H157	20/06/2003	14:00 - 14:59	10/12
ø	ø	H157	20/06/2003	14:00 - 14:59	11/12
ø	ø	H157	20/06/2003	14:00 - 14:59	12/12
ø	ø	H157	20/06/2003	15:00 - 15:59	1/2
ø	ø	H158	20/06/2003	15:00 - 15:59	2/2

Date	Hour	Scan x/x	Carried	Henry Activity	Distance Hannah	Hannah State	Hannah Activity	Same Tree
26/03/2003	6:00 - 6:59	1/9	n	apy	5	s	r	y
26/03/2003	6:00 - 6:59	2/9	n	d	∅	∅	∅	∅
26/03/2003	6:00 - 6:59	3/9	y	c	0	t	t	y
26/03/2003	6:00 - 6:59	4/9	y	opy	0	s	r	y
26/03/2003	6:00 - 6:59	5/9	y	c	0	t	t	y
26/03/2003	6:00 - 6:59	6/9	y	c	0	t	t	y
26/03/2003	6:00 - 6:59	7/9	∅	∅	∅	s	f	y
26/03/2003	6:00 - 6:59	8/9	∅	∅	∅	∅	∅	∅
26/03/2003	6:00 - 6:59	9/9	n	apy	5	s	f	y
26/03/2003	7:00 - 7:59	1/12	∅	∅	∅	s	f	∅
26/03/2003	7:00 - 7:59	2/12	y	c	0	s	sg	y
26/03/2003	7:00 - 7:59	3/12	y	c	0	s	sg	y
26/03/2003	7:00 - 7:59	4/12	y	c	0	t	t	y
26/03/2003	7:00 - 7:59	5/12	n	∅	2	s	r	y
26/03/2003	7:00 - 7:59	6/12	∅	∅	∅	∅	∅	∅
26/03/2003	7:00 - 7:59	7/12	n	apy	2	s	f	y
26/03/2003	7:00 - 7:59	8/12	n	ag	5	s	f	y
26/03/2003	7:00 - 7:59	9/12	∅	∅	∅	∅	∅	∅
26/03/2003	7:00 - 7:59	10/12	n	d	5	s	f	y
26/03/2003	7:00 - 7:59	11/12	n	d	5	s	f	y
26/03/2003	7:00 - 7:59	12/12	∅	∅	∅	s	f	∅
26/03/2003	8:00 - 8:59	1/12	n	d	5	s	f	y
26/03/2003	8:00 - 8:59	2/12	y	c	0	t	t	y
26/03/2003	8:00 - 8:59	3/12	y	c	0	t	t	y
26/03/2003	8:00 - 8:59	4/12	n	r	2	s	f	y
26/03/2003	8:00 - 8:59	5/12	n	apy	5	s	f	y
26/03/2003	8:00 - 8:59	6/12	∅	∅	∅	∅	∅	∅
26/03/2003	8:00 - 8:59	7/12	n	d	2	s	f	y
26/03/2003	8:00 - 8:59	8/12	n	d	2	s	f	y
26/03/2003	8:00 - 8:59	9/12	∅	∅	∅	∅	∅	∅
26/03/2003	8:00 - 8:59	10/12	n	ppy	5	s	r	y
26/03/2003	8:00 - 8:59	11/12	n	apy	2	s	rg	y
26/03/2003	8:00 - 8:59	12/12	n	d	5	s	gg	y
26/03/2003	9:00 - 9:59	1/12	n	ppy	5	s	rg	y
26/03/2003	9:00 - 9:59	2/12	n	ppy	5	s	rg	y
26/03/2003	9:00 - 9:59	3/12	n	ppy	5	s	gg	y
26/03/2003	9:00 - 9:59	4/12	∅	∅	∅	s	f	y
26/03/2003	9:00 - 9:59	5/12	n	d	2	s	f	y
26/03/2003	9:00 - 9:59	6/12	n	d	2	t	f	y
26/03/2003	9:00 - 9:59	7/12	n	d	0	s	f	y
26/03/2003	9:00 - 9:59	8/12	n	d	0	s	f	y
26/03/2003	9:00 - 9:59	9/12	n	d	5	s	f	y
26/03/2003	9:00 - 9:59	10/12	y	c	0	t	t	y
26/03/2003	9:00 - 9:59	11/12	n	d	2	s	f	y
26/03/2003	9:00 - 9:59	12/12	n	d	5	s	f	y
26/03/2003	10:00 - 10:59	1/12	n	apy	5	s	r	y
26/03/2003	10:00 - 10:59	2/12	∅	∅	∅	∅	∅	∅
26/03/2003	10:00 - 10:59	3/12	n	d	5	s	f	y
26/03/2003	10:00 - 10:59	4/12	n	ppy	5	s	r	y
26/03/2003	10:00 - 10:59	5/12	n	ppy	10	s	r	y
26/03/2003	10:00 - 10:59	6/12	y	c	0	t	t	y
26/03/2003	10:00 - 10:59	7/12	n	t	2	t	t	y

26/03/2003	10:00 - 10:59	8/12	n	ppy	5	s	r	y
26/03/2003	10:00 - 10:59	9/12	y	c	0	t	t	y
26/03/2003	10:00 - 10:59	10/12	ø	ø	ø	ø	ø	ø
26/03/2003	10:00 - 10:59	11/12	y	c	0	t	f	y
26/03/2003	10:00 - 10:59	12/12	y	c	0	t	t	y
26/03/2003	11:00 - 11:59	1/12	n	f	2	s	f	y
26/03/2003	11:00 - 11:59	2/12	ø	ø	ø	ø	ø	ø
26/03/2003	11:00 - 11:59	3/12	ø	ø	ø	ø	ø	ø
26/03/2003	11:00 - 11:59	4/12	ø	ø	ø	t	f	y
26/03/2003	11:00 - 11:59	5/12	y	c	0	s	r	y
26/03/2003	11:00 - 11:59	6/12	y	c	0	t	t	y
26/03/2003	11:00 - 11:59	7/12	ø	ø	ø	ø	ø	ø
26/03/2003	11:00 - 11:59	8/12	n	apy	2	s	ø	y
26/03/2003	11:00 - 11:59	9/12	y	c	0	t	t	y
26/03/2003	11:00 - 11:59	10/12	y	c	0	s	r	y
26/03/2003	11:00 - 11:59	11/12	ø	ø	ø	ø	ø	ø
26/03/2003	11:00 - 11:59	12/12	y	c	0	t	t	y
26/03/2003	12:00 - 12:59	1/8	ø	ø	ø	ø	ø	ø
26/03/2003	12:00 - 12:59	2/8	y	c	0	s	r	y
26/03/2003	12:00 - 12:59	3/8	y	c	0	t	t	y
26/03/2003	12:00 - 12:59	4/8	y	c	0	t	t	y
26/03/2003	12:00 - 12:59	5/8	y	c	0	t	t	y
26/03/2003	12:00 - 12:59	6/8	ø	ø	ø	ø	ø	ø
26/03/2003	12:00 - 12:59	7/8	n	d	2	s	f	y
26/03/2003	12:00 - 12:59	8/8	n	d	5	s	f	y
26/03/2003	13:00 - 13:59	1/3	n	d	5	s	r	y
26/03/2003	13:00 - 13:59	2/3	n	d	2	s	f	y
26/03/2003	13:00 - 13:59	3/3	n	ppy	5	s	f	y
27/03/2003	6:00 - 6:59	1/7	ø	ø	ø	ø	ø	ø
27/03/2003	6:00 - 6:59	2/7	y	c	0	s	f	y
27/03/2003	6:00 - 6:59	3/7	n	f	2	s	f	y
27/03/2003	6:00 - 6:59	4/7	ø	ø	ø	s	f	y
27/03/2003	6:00 - 6:59	5/7	n	f	2	s	f	y
27/03/2003	6:00 - 6:59	6/7	y	c	0	t	f	y
27/03/2003	6:00 - 6:59	7/7	y	c	0	t	t	y
27/03/2003	7:00 - 7:59	1/12	ø	ø	ø	ø	ø	ø
27/03/2003	7:00 - 7:59	2/12	y	c	0	t	f	y
27/03/2003	7:00 - 7:59	3/12	y	c	0	t	t	y
27/03/2003	7:00 - 7:59	4/12	y	c	0	t	f	y
27/03/2003	7:00 - 7:59	5/12	y	c	0	t	f	y
27/03/2003	7:00 - 7:59	6/12	y	c	0	s	f	y
27/03/2003	7:00 - 7:59	7/12	y	c	0	s	sg	y
27/03/2003	7:00 - 7:59	8/12	ø	ø	ø	s	f	y
27/03/2003	7:00 - 7:59	9/12	n	d	5	s	f	y
27/03/2003	7:00 - 7:59	10/12	ø	ø	ø	ø	ø	ø
27/03/2003	7:00 - 7:59	11/12	ø	ø	ø	ø	ø	ø
27/03/2003	7:00 - 7:59	12/12	ø	ø	ø	ø	ø	ø
27/03/2003	8:00 - 8:59	1/10	ø	ø	ø	ø	ø	ø
27/03/2003	8:00 - 8:59	2/10	y	c	0	t	t	y
27/03/2003	8:00 - 8:59	3/10	y	c	0	s	f	y
27/03/2003	8:00 - 8:59	4/10	n	d	2	s	f	y
27/03/2003	8:00 - 8:59	5/10	y	c	0	t	t	y
27/03/2003	8:00 - 8:59	6/10	n	apy	2	s	f	y
27/03/2003	8:00 - 8:59	7/10	n	apy	2	s	r	y
27/03/2003	8:00 - 8:59	8/10	y	c	0	t	f	y
27/03/2003	8:00 - 8:59	9/10	ø	ø	ø	ø	ø	ø

27/03/2003	8:00 - 8:59	10/10	n	d	5	s	f	y
27/03/2003	9:00 - 9:59	1/12	n	d	5	s	f	y
27/03/2003	9:00 - 9:59	2/12	ø	ø	ø	ø	ø	ø
27/03/2003	9:00 - 9:59	3/12	n	d	5	s	r	y
27/03/2003	9:00 - 9:59	4/12	ø	ø	ø	ø	ø	ø
27/03/2003	9:00 - 9:59	5/12	n	apy	2	s	f	y
27/03/2003	9:00 - 9:59	6/12	n	apy	2	s	f	y
27/03/2003	9:00 - 9:59	7/12	n	apy	5	s	f	y
27/03/2003	9:00 - 9:59	8/12	y	c	0	s	rg	y
27/03/2003	9:00 - 9:59	9/12	y	c	0	s	f	y
27/03/2003	9:00 - 9:59	10/12	y	c	0	s	f	y
27/03/2003	9:00 - 9:59	11/12	y	c	0	s	f	y
27/03/2003	9:00 - 9:59	12/12	y	c	0	s	f	y
27/03/2003	10:00 - 10:59	1/5	n	d	5	s	f	y
27/03/2003	10:00 - 10:59	2/5	ø	ø	ø	s	f	ø
27/03/2003	10:00 - 10:59	3/5	ø	ø	ø	s	f	ø
27/03/2003	10:00 - 10:59	4/5	y	c	0	t	t	y
27/03/2003	10:00 - 10:59	5/5	ø	ø	ø	ø	ø	ø
27/03/2003	11:00 - 11:59	1/4	y	c	0	t	f	y
27/03/2003	11:00 - 11:59	2/4	n	apy	5	s	f	y
27/03/2003	11:00 - 11:59	3/4	n	d	2	t	f	y
27/03/2003	11:00 - 11:59	4/4	n	apy	ø	ø	ø	ø
28/03/2003	6:00 - 6:59	1/11	n	d	2	s	ag	y
28/03/2003	6:00 - 6:59	2/11	y	c	0	s	r	y
28/03/2003	6:00 - 6:59	3/11	y	c	0	t	t	y
28/03/2003	6:00 - 6:59	4/11	n	d	0	s	r	y
28/03/2003	6:00 - 6:59	5/11	y	c	0	t	t	y
28/03/2003	6:00 - 6:59	6/11	y	c	0	s	r	y
28/03/2003	6:00 - 6:59	7/11	n	d	5	s	f	y
28/03/2003	6:00 - 6:59	8/11	n	d	5	s	f	y
28/03/2003	6:00 - 6:59	9/11	y	c	0	t	t	y
28/03/2003	6:00 - 6:59	10/11	y	c	0	t	t	y
28/03/2003	6:00 - 6:59	11/11	y	c	0	t	f	y
28/03/2003	7:00 - 7:59	1/7	y	c	0	t	f	y
28/03/2003	7:00 - 7:59	2/7	y	c	0	t	t	y
28/03/2003	7:00 - 7:59	3/7	y	c	0	t	t	y
28/03/2003	7:00 - 7:59	4/7	y	c	0	t	f	y
28/03/2003	7:00 - 7:59	5/7	y	c	0	s	f	y
28/03/2003	7:00 - 7:59	6/7	ø	ø	ø	ø	ø	ø
28/03/2003	7:00 - 7:59	7/7	ø	ø	ø	ø	ø	ø
28/03/2003	8:00 - 8:59	1/12	ø	ø	ø	ø	ø	ø
28/03/2003	8:00 - 8:59	2/12	ø	ø	ø	ø	ø	ø
28/03/2003	8:00 - 8:59	3/12	ø	ø	ø	ø	ø	ø
28/03/2003	8:00 - 8:59	4/12	ø	ø	ø	ø	ø	ø
28/03/2003	8:00 - 8:59	5/12	n	apy	5	s	ag	y
28/03/2003	8:00 - 8:59	6/12	n	apy	5	s	r	y
28/03/2003	8:00 - 8:59	7/12	n	apy	ø	ø	ø	y
28/03/2003	8:00 - 8:59	8/12	ø	ø	ø	ø	ø	ø
28/03/2003	8:00 - 8:59	9/12	ø	ø	ø	ø	ø	ø
28/03/2003	8:00 - 8:59	10/12	ø	ø	ø	ø	ø	ø
28/03/2003	8:00 - 8:59	11/12	ø	ø	ø	ø	ø	ø
28/03/2003	8:00 - 8:59	12/12	y	d	2	s	r	y
28/03/2003	9:00 - 9:59	1/10	y	c	0	t	t	y
28/03/2003	9:00 - 9:59	2/10	ø	ø	ø	ø	ø	ø
28/03/2003	9:00 - 9:59	3/10	y	c	0	s	r	y
28/03/2003	9:00 - 9:59	4/10	ø	ø	ø	ø	ø	ø

28/03/2003	9:00 - 9:59	5/10	ø	ø	ø	ø	ø	ø
28/03/2003	9:00 - 9:59	6/10	y	f	0	s	f	y
28/03/2003	9:00 - 9:59	7/10	n	apy	5	s	f	y
28/03/2003	9:00 - 9:59	8/10	n	apy	5	s	f	y
28/03/2003	9:00 - 9:59	9/10	n	apy	5	s	f	y
28/03/2003	9:00 - 9:59	10/10	ø	ø	ø	ø	ø	ø
28/03/2003	10:00 - 10:59	1/12	n	apy	5	s	r	y
28/03/2003	10:00 - 10:59	2/12	ø	ø	ø	ø	ø	ø
28/03/2003	10:00 - 10:59	3/12	n	apy	5	s	r	y
28/03/2003	10:00 - 10:59	4/12	ø	ø	ø	ø	ø	ø
28/03/2003	10:00 - 10:59	5/12	y	c	0	t	t	y
28/03/2003	10:00 - 10:59	6/12	n	f	5	s	f	y
28/03/2003	10:00 - 10:59	7/12	n	d	2	s	f	y
28/03/2003	10:00 - 10:59	8/12	y	c	0	t	t	y
28/03/2003	10:00 - 10:59	9/12	n	ø	ø	s	r	ø
28/03/2003	10:00 - 10:59	10/12	ø	ø	ø	ø	ø	ø
28/03/2003	10:00 - 10:59	11/12	ø	ø	ø	ø	ø	ø
28/03/2003	10:00 - 10:59	12/12	y	c	0	s	r	y
28/03/2003	11:00 - 11:59	1/5	ø	ø	ø	ø	ø	ø
28/03/2003	11:00 - 11:59	2/5	y	c	0	t	t	y
28/03/2003	11:00 - 11:59	3/5	y	c	0	t	t	y
28/03/2003	11:00 - 11:59	4/5	ø	ø	ø	ø	ø	ø
28/03/2003	11:00 - 11:59	5/5	ø	ø	ø	ø	ø	ø
28/03/2003	12:00 - 12:59	1/8	n	apy	0	s	r	y
28/03/2003	12:00 - 12:59	2/8	n	apy	2	s	r	y
28/03/2003	12:00 - 12:59	3/8	y	c	0	t	t	y
28/03/2003	12:00 - 12:59	4/8	n	apy	2	s	r	y
28/03/2003	12:00 - 12:59	5/8	y	c	0	t	t	y
28/03/2003	12:00 - 12:59	6/8	ø	ø	ø	ø	ø	ø
28/03/2003	12:00 - 12:59	7/8	y	c	0	t	t	y
28/03/2003	12:00 - 12:59	8/8	ø	ø	ø	ø	ø	ø
28/03/2003	13:00 - 13:59	1/9	ø	ø	ø	ø	ø	ø
28/03/2003	13:00 - 13:59	2/9	ø	ø	ø	ø	ø	ø
28/03/2003	13:00 - 13:59	3/9	ø	ø	ø	ø	ø	ø
28/03/2003	13:00 - 13:59	4/9	ø	ø	ø	ø	ø	ø
28/03/2003	13:00 - 13:59	5/9	y	c	0	t	t	y
28/03/2003	13:00 - 13:59	6/9	y	c	0	t	t	y
28/03/2003	13:00 - 13:59	7/9	ø	ø	ø	ø	ø	ø
28/03/2003	13:00 - 13:59	8/9	y	c	0	s	r	y
28/03/2003	13:00 - 13:59	9/9	ø	ø	ø	ø	ø	ø
29/03/2003	6:00 - 6:59	1/10	y	c	0	s	r	y
29/03/2003	6:00 - 6:59	2/10	y	c	0	s	r	y
29/03/2003	6:00 - 6:59	3/10	y	c	0	t	t	y
29/03/2003	6:00 - 6:59	4/10	n	apy	5	s	f	y
29/03/2003	6:00 - 6:59	5/10	y	c	0	t	t	y
29/03/2003	6:00 - 6:59	6/10	n	apy	2	s	f	y
29/03/2003	6:00 - 6:59	7/10	y	opy	0	s	f	y
29/03/2003	6:00 - 6:59	8/10	y	c	0	s	r	y
29/03/2003	6:00 - 6:59	9/10	y	c	0	t	f	y
29/03/2003	6:00 - 6:59	10/10	ø	ø	ø	ø	ø	ø
29/03/2003	7:00 - 7:59	1/8	y	c	0	t	t	y
29/03/2003	7:00 - 7:59	2/8	y	c	0	t	t	y
29/03/2003	7:00 - 7:59	3/8	ø	ø	ø	s	ø	ø
29/03/2003	7:00 - 7:59	4/8	y	c	0	t	f	y
29/03/2003	7:00 - 7:59	5/8	n	f	5	s	f	y
29/03/2003	7:00 - 7:59	6/8	n	f	5	s	f	y

29/03/2003	7:00 - 7:59	7/8	y	c	0	t	t	y
29/03/2003	7:00 - 7:59	8/8	ø	ø	ø	ø	ø	ø
29/03/2003	8:00 - 8:59	1/12	n	f	2	s	t	y
29/03/2003	8:00 - 8:59	2/12	ø	ø	ø	s	f	ø
29/03/2003	8:00 - 8:59	3/12	n	ø	ø	s	f	ø
29/03/2003	8:00 - 8:59	4/12	n	d	2	s	f	y
29/03/2003	8:00 - 8:59	5/12	n	d	5	s	r	y
29/03/2003	8:00 - 8:59	6/12	n	d	5	s	f	y
29/03/2003	8:00 - 8:59	7/12	n	d	5	s	f	y
29/03/2003	8:00 - 8:59	8/12	n	d	2	s	f	y
29/03/2003	8:00 - 8:59	9/12	ø	ø	ø	ø	ø	ø
29/03/2003	8:00 - 8:59	10/12	n	d	5	s	r	y
29/03/2003	8:00 - 8:59	11/12	n	apy	5	s	rg	y
29/03/2003	8:00 - 8:59	12/12	n	apy	5	s	rg	y
29/03/2003	9:00 - 9:59	1/12	n	d	0	s	rg	y
29/03/2003	9:00 - 9:59	2/12	y	c	0	t	t	y
29/03/2003	9:00 - 9:59	3/12	n	apy	5	s	gg	y
29/03/2003	9:00 - 9:59	4/12	n	apy	5	s	gg	y
29/03/2003	9:00 - 9:59	5/12	n	ppy	5	s	rg	y
29/03/2003	9:00 - 9:59	6/12	y	c	0	t	t	y
29/03/2003	9:00 - 9:59	7/12	y	c	0	s	f	y
29/03/2003	9:00 - 9:59	8/12	n	apy	5	s	r	y
29/03/2003	9:00 - 9:59	9/12	n	apy	5	s	rg	y
29/03/2003	9:00 - 9:59	10/12	n	apy	5	s	rg	y
29/03/2003	9:00 - 9:59	11/12	n	t	2	s	r	y
29/03/2003	9:00 - 9:59	12/12	n	apy	2	s	r	y
29/03/2003	10:00 - 10:59	1/12	ø	ø	ø	ø	ø	ø
29/03/2003	10:00 - 10:59	2/12	n	d	2	s	r	y
29/03/2003	10:00 - 10:59	3/12	ø	ø	ø	ø	ø	ø
29/03/2003	10:00 - 10:59	4/12	ø	ø	ø	ø	ø	ø
29/03/2003	10:00 - 10:59	5/12	ø	ø	ø	ø	ø	ø
29/03/2003	10:00 - 10:59	6/12	n	d	5	s	r	y
29/03/2003	10:00 - 10:59	7/12	ø	ø	ø	ø	ø	ø
29/03/2003	10:00 - 10:59	8/12	ø	ø	ø	s	f	ø
29/03/2003	10:00 - 10:59	9/12	ø	ø	ø	ø	ø	ø
29/03/2003	10:00 - 10:59	10/12	n	apy	2	s	r	y
29/03/2003	10:00 - 10:59	11/12	n	d	2	s	f	y
29/03/2003	10:00 - 10:59	12/12	y	c	0	t	f	y
29/03/2003	11:00 - 11:59	1/12	y	c	0	t	t	y
29/03/2003	11:00 - 11:59	2/12	y	c	0	t	t	y
29/03/2003	11:00 - 11:59	3/12	ø	ø	ø	ø	ø	ø
29/03/2003	11:00 - 11:59	4/12	ø	ø	ø	ø	ø	ø
29/03/2003	11:00 - 11:59	5/12	y	c	0	s	f	y
29/03/2003	11:00 - 11:59	6/12	n	l	0	s	f	y
29/03/2003	11:00 - 11:59	7/12	n	apy	2	s	f	y
29/03/2003	11:00 - 11:59	8/12	y	c	0	s	f	y
29/03/2003	11:00 - 11:59	9/12	y	c	0	s	f	y
29/03/2003	11:00 - 11:59	10/12	n	apy	2	t	f	y
29/03/2003	11:00 - 11:59	11/12	n	apy	2	s	f	y
29/03/2003	11:00 - 11:59	12/12	n	apy	5	s	f	y
29/03/2003	12:00 - 12:59	1/9	n	d	2	s	f	y
29/03/2003	12:00 - 12:59	2/9	n	d	5	s	f	y
29/03/2003	12:00 - 12:59	3/9	n	d	2	s	f	y
29/03/2003	12:00 - 12:59	4/9	y	c	0	t	f	y
29/03/2003	12:00 - 12:59	5/9	n	d	5	s	f	y
29/03/2003	12:00 - 12:59	6/9	ø	ø	ø	ø	ø	ø

29/03/2003	12:00 - 12:59	7/9	y	k	0	s	r	y
29/03/2003	12:00 - 12:59	8/9	y	c	0	t	t	y
29/03/2003	12:00 - 12:59	9/9	ø	ø	ø	ø	ø	ø
29/03/2003	13:00 - 13:59	1/8	ø	ø	ø	ø	ø	ø
29/03/2003	13:00 - 13:59	2/8	n	apy	5	s	r	y
29/03/2003	13:00 - 13:59	3/8	n	apy	2	s	r	y
29/03/2003	13:00 - 13:59	4/8	y	c	0	t	t	y
29/03/2003	13:00 - 13:59	5/8	ø	ø	ø	ø	ø	ø
29/03/2003	13:00 - 13:59	6/8	n	d	2	s	f	y
29/03/2003	13:00 - 13:59	7/8	y	c	0	t	t	y
29/03/2003	13:00 - 13:59	8/8	n	d	0	s	r	y
30/03/2003	6:00 - 6:59	1/11	y	c	0	s	r	y
30/03/2003	6:00 - 6:59	2/11	y	c	0	t	t	y
30/03/2003	6:00 - 6:59	3/11	y	c	0	t	t	y
30/03/2003	6:00 - 6:59	4/11	y	c	0	t	t	y
30/03/2003	6:00 - 6:59	5/11	n	f	5	t	f	y
30/03/2003	6:00 - 6:59	6/11	n	k	0	s	r	y
30/03/2003	6:00 - 6:59	7/11	y	c	0	s	f	y
30/03/2003	6:00 - 6:59	8/11	y	c	0	s	f	y
30/03/2003	6:00 - 6:59	9/11	y	c	0	s	f	y
30/03/2003	6:00 - 6:59	10/11	n	apy	2	s	f	y
30/03/2003	6:00 - 6:59	11/11	y	c	0	s	f	y
30/03/2003	7:00 - 7:59	1/12	y	c	0	s	f	y
30/03/2003	7:00 - 7:59	2/12	y	c	0	s	f	y
30/03/2003	7:00 - 7:59	3/12	y	c	0	s	sg	y
30/03/2003	7:00 - 7:59	4/12	y	c	0	s	f	y
30/03/2003	7:00 - 7:59	5/12	y	c	0	s	f	y
30/03/2003	7:00 - 7:59	6/12	y	c	0	s	f	y
30/03/2003	7:00 - 7:59	7/12	n	l	2	s	rg	y
30/03/2003	7:00 - 7:59	8/12	n	apy	5	s	rg	y
30/03/2003	7:00 - 7:59	9/12	y	c	0	s	sg	y
30/03/2003	7:00 - 7:59	10/12	y	c	0	s	sg	y
30/03/2003	7:00 - 7:59	11/12	y	c	0	s	sg	y
30/03/2003	7:00 - 7:59	12/12	y	c	0	t	sg	y
30/03/2003	8:00 - 8:59	1/12	y	c	0	t	t	y
30/03/2003	8:00 - 8:59	2/12	n	ppy	5	s	r	y
30/03/2003	8:00 - 8:59	3/12	n	ppy	5	s	f	y
30/03/2003	8:00 - 8:59	4/12	n	ppy	5	s	f	y
30/03/2003	8:00 - 8:59	5/12	ø	ø	ø	t	t	ø
30/03/2003	8:00 - 8:59	6/12	y	c	0	t	t	y
30/03/2003	8:00 - 8:59	7/12	ø	ø	ø	ø	ø	ø
30/03/2003	8:00 - 8:59	8/12	y	c	0	s	r	y
30/03/2003	8:00 - 8:59	9/12	n	l	2	s	r	y
30/03/2003	8:00 - 8:59	10/12	n	ppy	5	s	f	y
30/03/2003	8:00 - 8:59	11/12	ø	ppy	ø	ø	ø	ø
30/03/2003	8:00 - 8:59	12/12	n	apy	5	s	f	y
30/03/2003	9:00 - 9:59	1/6	n	ø	5	s	ø	y
30/03/2003	9:00 - 9:59	2/6	ø	ø	ø	ø	ø	ø
30/03/2003	9:00 - 9:59	3/6	ø	ø	ø	ø	ø	ø
30/03/2003	9:00 - 9:59	4/6	y	c	0	s	r	y
30/03/2003	9:00 - 9:59	5/6	y	c	0	t	t	y
30/03/2003	9:00 - 9:59	6/6	y	c	0	t	t	y
30/03/2003	10:00 - 10:59	1/7	y	c	0	t	t	y
30/03/2003	10:00 - 10:59	2/7	y	c	0	s	r	y
30/03/2003	10:00 - 10:59	3/7	ø	ø	ø	ø	ø	ø
30/03/2003	10:00 - 10:59	4/7	ø	ø	ø	ø	ø	ø



30/03/2003 10:00 - 10:59	5/7	∅	∅	∅	∅	∅	∅
30/03/2003 10:00 - 10:59	6/7	∅	∅	∅	s	gg	∅
30/03/2003 10:00 - 10:59	7/7	∅	∅	∅	∅	gg	∅
30/03/2003 11:00 - 11:59	1/11	y	c	0	s	rg	y
30/03/2003 11:00 - 11:59	2/11	∅	∅	∅	∅	∅	∅
30/03/2003 11:00 - 11:59	3/11	y	c	0	t	f	y
30/03/2003 11:00 - 11:59	4/11	y	c	0	t	f	y
30/03/2003 11:00 - 11:59	5/11	y	c	0	s	f	y
30/03/2003 11:00 - 11:59	6/11	∅	∅	∅	∅	∅	∅
30/03/2003 11:00 - 11:59	7/11	∅	∅	∅	∅	∅	∅
30/03/2003 11:00 - 11:59	8/11	∅	∅	∅	∅	f	∅
30/03/2003 11:00 - 11:59	9/11	y	c	0	t	f	y
30/03/2003 11:00 - 11:59	10/11	n	ppy	5	s	r	y
30/03/2003 11:00 - 11:59	11/11	n	ppy	5	t	f	y
30/03/2003 12:00 - 12:59	1/8	y	c	0	t	t	y
30/03/2003 12:00 - 12:59	2/8	y	c	0	t	f	y
30/03/2003 12:00 - 12:59	3/8	∅	∅	∅	∅	∅	∅
30/03/2003 12:00 - 12:59	4/8	n	d	2	t	f	y
30/03/2003 12:00 - 12:59	5/8	y	c	0	t	t	y
30/03/2003 12:00 - 12:59	6/8	n	l	2	s	r	y
30/03/2003 12:00 - 12:59	7/8	y	c	0	t	t	y
30/03/2003 12:00 - 12:59	8/8	∅	∅	∅	∅	∅	∅
30/03/2003 13:00 - 13:59	1/7	y	c	0	s	r	y
30/03/2003 13:00 - 13:59	2/7	y	c	0	t	t	y
30/03/2003 13:00 - 13:59	3/7	y	c	0	t	t	y
30/03/2003 13:00 - 13:59	4/7	n	r	2	s	r	y
30/03/2003 13:00 - 13:59	5/7	n	apy	5	s	f	y
30/03/2003 13:00 - 13:59	6/7	y	c	0	t	f	y
30/03/2003 13:00 - 13:59	7/7	y	c	0	s	f	y
02/05/2003 10:00 - 10:59	1/12	y	c	0	t	t	y
02/05/2003 10:00 - 10:59	2/12	y	c	0	t	f	y
02/05/2003 10:00 - 10:59	3/12	y	c	0	t	t	y
02/05/2003 10:00 - 10:59	4/12	n	d	5	s	f	y
02/05/2003 10:00 - 10:59	5/12	n	d	2	s	f	y
02/05/2003 10:00 - 10:59	6/12	y	c	0	t	t	y
02/05/2003 10:00 - 10:59	7/12	n	d	2	s	rg	y
02/05/2003 10:00 - 10:59	8/12	n	d	2	s	gg	y
02/05/2003 10:00 - 10:59	9/12	n	apy	5	s	rg	y
02/05/2003 10:00 - 10:59	10/12	n	apy	10	s	rg	y
02/05/2003 10:00 - 10:59	11/12	n	apy	10	s	rg	y
02/05/2003 10:00 - 10:59	12/12	n	d	5	s	rg	y
02/05/2003 11:00 - 11:59	1/12	n	d	2	s	r	y
02/05/2003 11:00 - 11:59	2/12	y	c	0	t	t	y
02/05/2003 11:00 - 11:59	3/12	∅	∅	∅	∅	∅	∅
02/05/2003 11:00 - 11:59	4/12	n	d	2	s	r	y
02/05/2003 11:00 - 11:59	5/12	n	d	5	s	r	y
02/05/2003 11:00 - 11:59	6/12	n	apy	5	s	r	y
02/05/2003 11:00 - 11:59	7/12	n	d	2	s	f	y
02/05/2003 11:00 - 11:59	8/12	y	k	0	s	r	y
02/05/2003 11:00 - 11:59	9/12	n	d	2	s	f	y
02/05/2003 11:00 - 11:59	10/12	n	apy	5	s	f	y
02/05/2003 11:00 - 11:59	11/12	n	apy	5	s	f	y
02/05/2003 11:00 - 11:59	12/12	n	apy	5	s	r	y
02/05/2003 12:00 - 12:59	1/12	y	c	0	t	t	y
02/05/2003 12:00 - 12:59	2/12	n	d	2	s	f	y
02/05/2003 12:00 - 12:59	3/12	n	d	5	s	f	y

02/05/2003 12:00 - 12:59	4/12	n	r	2	s	r	y
02/05/2003 12:00 - 12:59	5/12	n	d	5	s	r	y
02/05/2003 12:00 - 12:59	6/12	y	c	0	t	t	y
02/05/2003 12:00 - 12:59	7/12	n	f	0	s	f	y
02/05/2003 12:00 - 12:59	8/12	y	c	0	t	t	y
02/05/2003 12:00 - 12:59	9/12	y	c	0	s	r	y
02/05/2003 12:00 - 12:59	10/12	y	c	0	t	f	y
02/05/2003 12:00 - 12:59	11/12	n	d	5	s	f	y
02/05/2003 12:00 - 12:59	12/12	n	d	5	s	f	y
02/05/2003 13:00 - 13:59	1/6	n	d	5	s	f	y
02/05/2003 13:00 - 13:59	2/6	n	d	5	s	f	y
02/05/2003 13:00 - 13:59	3/6	n	d	2	t	f	y
02/05/2003 13:00 - 13:59	4/6	y	c	0	t	t	y
02/05/2003 13:00 - 13:59	5/6	∅	∅	∅	∅	∅	∅
02/05/2003 13:00 - 13:59	6/6	∅	∅	∅	∅	∅	∅
02/05/2003 14:00 - 14:59	1/12	y	c	0	t	t	y
02/05/2003 14:00 - 14:59	2/12	y	c	0	s	r	y
02/05/2003 14:00 - 14:59	3/12	y	c	0	t	t	y
02/05/2003 14:00 - 14:59	4/12	y	c	0	t	t	y
02/05/2003 14:00 - 14:59	5/12	y	c	0	t	t	y
02/05/2003 14:00 - 14:59	6/12	y	c	0	s	r	y
02/05/2003 14:00 - 14:59	7/12	y	c	0	s	r	y
02/05/2003 14:00 - 14:59	8/12	n	d	5	s	ag	y
02/05/2003 14:00 - 14:59	9/12	n	d	2	s	f	y
02/05/2003 14:00 - 14:59	10/12	n	d	0	s	f	y
02/05/2003 14:00 - 14:59	11/12	y	c	0	t	t	y
02/05/2003 14:00 - 14:59	12/12	y	c	0	t	t	y
03/05/2003 7:00 - 7:59	1/12	n	d	5	t	f	y
03/05/2003 7:00 - 7:59	2/12	y	c	0	s	f	y
03/05/2003 7:00 - 7:59	3/12	∅	∅	∅	∅	∅	∅
03/05/2003 7:00 - 7:59	4/12	n	d	5	s	r	y
03/05/2003 7:00 - 7:59	5/12	n	d	5	s	f	y
03/05/2003 7:00 - 7:59	6/12	y	c	0	t	f	y
03/05/2003 7:00 - 7:59	7/12	y	c	0	t	f	y
03/05/2003 7:00 - 7:59	8/12	y	c	0	t	f	y
03/05/2003 7:00 - 7:59	9/12	n	d	5	s	f	y
03/05/2003 7:00 - 7:59	10/12	n	t	5	t	f	y
03/05/2003 7:00 - 7:59	11/12	n	apy	5	s	f	y
03/05/2003 7:00 - 7:59	12/12	n	apy	5	s	f	y
03/05/2003 10:00 - 10:59	1/3	y	c	0	s	r	y
03/05/2003 10:00 - 10:59	2/3	y	c	0	t	t	y
03/05/2003 10:00 - 10:59	3/3	y	c	0	t	f	y
03/05/2003 11:00 - 11:59	1/3	n	d	2	s	f	y
03/05/2003 11:00 - 11:59	2/3	n	d	10	s	f	y
03/05/2003 11:00 - 11:59	3/3	n	f	5	s	f	y
03/05/2003 12:00 - 12:59	1/6	n	f	5	s	f	y
03/05/2003 12:00 - 12:59	2/6	y	c	0	t	t	y
03/05/2003 12:00 - 12:59	3/6	y	c	0	t	t	y
03/05/2003 12:00 - 12:59	4/6	y	c	0	t	t	y
03/05/2003 12:00 - 12:59	5/6	y	c	0	s	f	y
03/05/2003 12:00 - 12:59	6/6	y	c	0	t	t	y
03/05/2003 13:00 - 13:59	1/12	y	c	0	s	r	y
03/05/2003 13:00 - 13:59	2/12	y	c	0	s	r	y
03/05/2003 13:00 - 13:59	3/12	y	c	0	t	t	y
03/05/2003 13:00 - 13:59	4/12	∅	∅	∅	∅	∅	∅
03/05/2003 13:00 - 13:59	5/12	y	c	0	s	f	y

03/05/2003	13:00 - 13:59	6/12	y	c	0	s	f	y
03/05/2003	13:00 - 13:59	7/12	y	c	0	t	t	y
03/05/2003	13:00 - 13:59	8/12	y	c	0	s	r	y
03/05/2003	13:00 - 13:59	9/12	y	c	0	t	f	y
03/05/2003	13:00 - 13:59	10/12	y	c	0	t	t	y
03/05/2003	13:00 - 13:59	11/12	y	c	0	s	f	y
03/05/2003	13:00 - 13:59	12/12	n	d	2	s	r	y
03/05/2003	14:00 - 14:59	1/10	ø	ø	ø	ø	ø	ø
03/05/2003	14:00 - 14:59	2/10	ø	ø	ø	ø	ø	ø
03/05/2003	14:00 - 14:59	3/10	y	c	0	t	t	y
03/05/2003	14:00 - 14:59	4/10	y	c	0	t	t	y
03/05/2003	14:00 - 14:59	5/10	y	c	0	s	r	y
03/05/2003	14:00 - 14:59	6/10	n	d	5	s	f	y
03/05/2003	14:00 - 14:59	7/10	ø	ø	ø	ø	ø	ø
03/05/2003	14:00 - 14:59	8/10	ø	ø	ø	ø	ø	ø
03/05/2003	14:00 - 14:59	9/10	ø	ø	ø	ø	ø	ø
03/05/2003	14:00 - 14:59	10/10	ø	ø	ø	ø	ø	ø
04/05/2003	6:00 - 6:59	1/1	y	c	0	t	t	y
04/05/2003	8:00 - 8:59	1/12	y	c	0	t	t	y
04/05/2003	8:00 - 8:59	2/12	y	c	0	s	r	y
04/05/2003	8:00 - 8:59	3/12	y	c	0	t	t	y
04/05/2003	8:00 - 8:59	4/12	y	c	0	t	t	y
04/05/2003	8:00 - 8:59	5/12	y	f	0	s	f	y
04/05/2003	8:00 - 8:59	6/12	y	c	0	s	v	y
04/05/2003	8:00 - 8:59	7/12	y	f	0	s	f	y
04/05/2003	8:00 - 8:59	8/12	y	c	0	s	f	y
04/05/2003	8:00 - 8:59	9/12	y	c	0	s	f	y
04/05/2003	8:00 - 8:59	10/12	y	c	0	s	f	y
04/05/2003	8:00 - 8:59	11/12	y	c	0	t	f	y
04/05/2003	8:00 - 8:59	12/12	n	d	5	s	r	y
04/05/2003	9:00 - 9:59	1/3	y	c	0	s	r	y
04/05/2003	9:00 - 9:59	2/3	y	f	0	s	f	y
04/05/2003	9:00 - 9:59	3/3	y	c	0	t	t	y
04/05/2003	10:00 - 10:59	1/2	y	c	0	t	t	y
04/05/2003	10:00 - 10:59	2/2	y	c	0	t	t	y
04/05/2003	11:00 - 11:59	1/2	n	d	2	s	r	y
04/05/2003	11:00 - 11:59	2/2	y	c	0	t	f	y
04/05/2003	12:00 - 12:59	1/1	n	d	5	s	f	y
04/05/2003	13:00 - 13:59	1/12	y	c	0	s	r	y
04/05/2003	13:00 - 13:59	2/12	y	c	0	t	t	y
04/05/2003	13:00 - 13:59	3/12	n	apy	5	s	r	y
04/05/2003	13:00 - 13:59	4/12	y	c	0	s	r	y
04/05/2003	13:00 - 13:59	5/12	y	c	0	s	t	y
04/05/2003	13:00 - 13:59	6/12	n	d	2	s	f	y
04/05/2003	13:00 - 13:59	7/12	n	d	2	s	f	y
04/05/2003	13:00 - 13:59	8/12	n	rg	0	s	gg	y
04/05/2003	13:00 - 13:59	9/12	ø	ø	ø	ø	ø	ø
04/05/2003	13:00 - 13:59	10/12	n	d	2	s	gg	y
04/05/2003	13:00 - 13:59	11/12	n	rg	0	s	rg	y
04/05/2003	13:00 - 13:59	12/12	n	apy	0	s	gg	y
04/05/2003	14:00 - 14:59	1/12	n	f	2	s	f	y
04/05/2003	14:00 - 14:59	2/12	n	d	5	t	f	y
04/05/2003	14:00 - 14:59	3/12	n	f	5	s	ø	n
04/05/2003	14:00 - 14:59	4/12	n	d	0	s	rg	y
04/05/2003	14:00 - 14:59	5/12	n	d	0	s	rg	y
04/05/2003	14:00 - 14:59	6/12	n	d	2	s	gg	y

04/05/2003	14:00 - 14:59	7/12	n	d	5	s	r	y
04/05/2003	14:00 - 14:59	8/12	n	d	5	s	gg	y
04/05/2003	14:00 - 14:59	9/12	n	d	5	s	gg	y
04/05/2003	14:00 - 14:59	10/12	∅	∅	∅	s	gg	∅
04/05/2003	14:00 - 14:59	11/12	n	d	5	s	r	y
04/05/2003	14:00 - 14:59	12/12	n	d	5	s	r	y
04/05/2003	15:00 - 15:59	1/6	y	c	0	t	t	y
04/05/2003	15:00 - 15:59	2/6	y	c	0	s	r	y
04/05/2003	15:00 - 15:59	3/6	y	c	0	s	f	y
04/05/2003	15:00 - 15:59	4/6	n	d	5	s	ag	y
04/05/2003	15:00 - 15:59	5/6	y	c	0	t	t	y
04/05/2003	15:00 - 15:59	6/6	y	c	0	s	r	y
26/05/2003	6:00 - 6:59	1/3	∅	∅	∅	∅	∅	∅
26/05/2003	6:00 - 6:59	2/3	y	c	0	t	t	y
26/05/2003	6:00 - 6:59	3/3	∅	∅	∅	∅	∅	∅
26/05/2003	7:00 - 7:59	1/12	y	c	0	t	t	y
26/05/2003	7:00 - 7:59	2/12	y	c	0	t	t	y
26/05/2003	7:00 - 7:59	3/12	y	c	0	s	r	y
26/05/2003	7:00 - 7:59	4/12	n	d	2	s	f	y
26/05/2003	7:00 - 7:59	5/12	n	d	5	s	r	y
26/05/2003	7:00 - 7:59	6/12	n	∅	∅	s	r	y
26/05/2003	7:00 - 7:59	7/12	n	t	2	t	f	y
26/05/2003	7:00 - 7:59	8/12	n	apy	5	s	r	y
26/05/2003	7:00 - 7:59	9/12	n	apy	5	s	f	y
26/05/2003	7:00 - 7:59	10/12	n	t	2	s	r	y
26/05/2003	7:00 - 7:59	11/12	n	t	5	t	t	y
26/05/2003	7:00 - 7:59	12/12	n	l	0	s	r	y
26/05/2003	8:00 - 8:59	1/12	n	apy	5	s	r	y
26/05/2003	8:00 - 8:59	2/12	n	d	5	s	r	y
26/05/2003	8:00 - 8:59	3/12	n	d	5	s	r	y
26/05/2003	8:00 - 8:59	4/12	n	d	2	s	r	y
26/05/2003	8:00 - 8:59	5/12	n	d	5	s	v	y
26/05/2003	8:00 - 8:59	6/12	n	apy	5	s	v	y
26/05/2003	8:00 - 8:59	7/12	∅	∅	∅	∅	∅	∅
26/05/2003	8:00 - 8:59	8/12	∅	∅	∅	∅	∅	∅
26/05/2003	8:00 - 8:59	9/12	y	c	0	t	t	y
26/05/2003	8:00 - 8:59	10/12	y	c	0	t	t	y
26/05/2003	8:00 - 8:59	11/12	∅	∅	∅	∅	∅	∅
26/05/2003	8:00 - 8:59	12/12	∅	∅	∅	∅	∅	∅
26/05/2003	9:00 - 9:59	1/1	∅	∅	∅	∅	∅	∅
26/05/2003	10:00 - 10:59	1/11	y	c	0	t	sg	y
26/05/2003	10:00 - 10:59	2/11	n	opy	5	s	gg	y
26/05/2003	10:00 - 10:59	3/11	n	apy	10	s	gg	y
26/05/2003	10:00 - 10:59	4/11	y	c	0	t	t	y
26/05/2003	10:00 - 10:59	5/11	n	f	5	t	f	y
26/05/2003	10:00 - 10:59	6/11	n	t	5	t	t	n
26/05/2003	10:00 - 10:59	7/11	n	d	5	s	r	y
26/05/2003	10:00 - 10:59	8/11	n	ppy	2	s	rg	y
26/05/2003	10:00 - 10:59	9/11	n	k	0	s	rg	y
26/05/2003	10:00 - 10:59	10/11	n	ppy	2	s	rg	y
26/05/2003	10:00 - 10:59	11/11	n	ppy	5	s	rg	y
26/05/2003	11:00 - 11:59	1/12	n	apy	5	s	rg	y
26/05/2003	11:00 - 11:59	2/12	n	d	5	s	r	y
26/05/2003	11:00 - 11:59	3/12	n	d	5	s	f	y
26/05/2003	11:00 - 11:59	4/12	n	d	2	s	r	y
26/05/2003	11:00 - 11:59	5/12	n	l	0	s	r	y

26/05/2003	11:00 - 11:59	6/12	n	rg	0	s	gg	y
26/05/2003	11:00 - 11:59	7/12	y	c	0	t	sg	y
26/05/2003	11:00 - 11:59	8/12	y	c	0	s	r	y
26/05/2003	11:00 - 11:59	9/12	n	f	2	s	f	y
26/05/2003	11:00 - 11:59	10/12	y	c	0	t	t	y
26/05/2003	11:00 - 11:59	11/12	ø	ø	ø	ø	ø	ø
26/05/2003	11:00 - 11:59	12/12	y	c	0	t	t	y
26/05/2003	12:00 - 12:59	1/12	y	c	0	t	t	y
26/05/2003	12:00 - 12:59	2/12	n	d	5	s	f	y
26/05/2003	12:00 - 12:59	3/12	n	apy	5	s	f	y
26/05/2003	12:00 - 12:59	4/12	n	apy	5	s	r	y
26/05/2003	12:00 - 12:59	5/12	n	apy	2	s	f	y
26/05/2003	12:00 - 12:59	6/12	n	d	5	s	ø	ø
26/05/2003	12:00 - 12:59	7/12	y	c	0	t	t	y
26/05/2003	12:00 - 12:59	8/12	y	c	0	t	t	y
26/05/2003	12:00 - 12:59	9/12	n	d	2	s	r	y
26/05/2003	12:00 - 12:59	10/12	n	d	5	s	f	y
26/05/2003	12:00 - 12:59	11/12	n	apy	5	s	r	y
26/05/2003	12:00 - 12:59	12/12	n	apy	5	s	r	y
26/05/2003	13:00 - 13:59	1/12	y	c	0	t	t	y
26/05/2003	13:00 - 13:59	2/12	n	d	2	s	rg	y
26/05/2003	13:00 - 13:59	3/12	ø	ø	ø	s	rg	y
26/05/2003	13:00 - 13:59	4/12	n	d	5	s	gg	y
26/05/2003	13:00 - 13:59	5/12	n	rg	0	s	rg	y
26/05/2003	13:00 - 13:59	6/12	n	ini ppy	0	s	rg	y
26/05/2003	13:00 - 13:59	7/12	n	apy	2	s	ag	y
26/05/2003	13:00 - 13:59	8/12	n	apy	2	s	rg	y
26/05/2003	13:00 - 13:59	9/12	n	ppy	2	s	gg	y
26/05/2003	13:00 - 13:59	10/12	n	apy	2	s	rg	y
26/05/2003	13:00 - 13:59	11/12	n	f	5	s	f	y
26/05/2003	13:00 - 13:59	12/12	n	f	2	s	f	y
26/05/2003	14:00 - 14:59	1/5	n	t	5	t	t	y
26/05/2003	14:00 - 14:59	2/5	n	d	2	s	r	y
26/05/2003	14:00 - 14:59	3/5	n	f	2	s	f	y
26/05/2003	14:00 - 14:59	4/5	y	c	0	t	t	y
26/05/2003	14:00 - 14:59	5/5	y	c	0	s	r	y
27/05/2003	5:00 - 5:59	1/6	ø	ø	ø	ø	ø	ø
27/05/2003	5:00 - 5:59	2/6	ø	ø	ø	ø	ø	ø
27/05/2003	5:00 - 5:59	3/6	y	c	0	s	sg	y
27/05/2003	5:00 - 5:59	4/6	y	c	0	t	t	y
27/05/2003	5:00 - 5:59	5/6	y	c	0	s	sg	y
27/05/2003	5:00 - 5:59	6/6	y	c	0	t	sg	y
27/05/2003	6:00 - 6:59	1/12	n	f	2	s	f	y
27/05/2003	6:00 - 6:59	2/12	n	f	5	s	f	y
27/05/2003	6:00 - 6:59	3/12	n	d	2	s	f	y
27/05/2003	6:00 - 6:59	4/12	n	d	2	s	r	y
27/05/2003	6:00 - 6:59	5/12	y	c	0	t	t	y
27/05/2003	6:00 - 6:59	6/12	y	c	0	t	t	y
27/05/2003	6:00 - 6:59	7/12	n	apy	5	s	f	y
27/05/2003	6:00 - 6:59	8/12	y	c	0	t	t	y
27/05/2003	6:00 - 6:59	9/12	n	d	2	s	r	y
27/05/2003	6:00 - 6:59	10/12	y	c	0	t	t	y
27/05/2003	6:00 - 6:59	11/12	n	t	5	s	r	y
27/05/2003	6:00 - 6:59	12/12	y	c	0	t	f	y
27/05/2003	7:00 - 7:59	1/12	n	apy	5	s	f	y
27/05/2003	7:00 - 7:59	2/12	y	c	0	t	sg	y

27/05/2003	7:00 - 7:59	3/12	y	c	0	t	sg	y
27/05/2003	7:00 - 7:59	4/12	y	c	0	t	t	y
27/05/2003	7:00 - 7:59	5/12	n	d	2	s	r	y
27/05/2003	7:00 - 7:59	6/12	n	d	5	s	r	y
27/05/2003	7:00 - 7:59	7/12	n	d	5	s	r	y
27/05/2003	7:00 - 7:59	8/12	ø	ø	ø	ø	ø	ø
27/05/2003	7:00 - 7:59	9/12	ø	ø	ø	ø	ø	ø
27/05/2003	7:00 - 7:59	10/12	n	d	2	s	f	y
27/05/2003	7:00 - 7:59	11/12	n	d	2	s	r	y
27/05/2003	7:00 - 7:59	12/12	y	c	0	t	t	y
27/05/2003	8:00 - 8:59	1/12	y	c	0	t	t	y
27/05/2003	8:00 - 8:59	2/12	n	t	5	s	r	y
27/05/2003	8:00 - 8:59	3/12	n	apy	5	s	r	y
27/05/2003	8:00 - 8:59	4/12	ø	ø	ø	ø	ø	ø
27/05/2003	8:00 - 8:59	5/12	ø	ø	ø	ø	ø	ø
27/05/2003	8:00 - 8:59	6/12	y	c	0	s	r	y
27/05/2003	8:00 - 8:59	7/12	y	c	0	s	sg	y
27/05/2003	8:00 - 8:59	8/12	y	c	0	s	sg	y
27/05/2003	8:00 - 8:59	9/12	n	d	2	s	sg	y
27/05/2003	8:00 - 8:59	10/12	n	rg	2	s	ø	y
27/05/2003	8:00 - 8:59	11/12	n	ppy	2	s	rg	y
27/05/2003	8:00 - 8:59	12/12	n	ppy	10	s	rg	n
27/05/2003	9:00 - 9:59	1/12	y	c	0	t	t	y
27/05/2003	9:00 - 9:59	2/12	n	d	2	s	r	y
27/05/2003	9:00 - 9:59	3/12	y	c	0	t	t	y
27/05/2003	9:00 - 9:59	4/12	n	ppy	5	s	r	y
27/05/2003	9:00 - 9:59	5/12	n	ppy	5	s	f	y
27/05/2003	9:00 - 9:59	6/12	n	d	2	s	r	y
27/05/2003	9:00 - 9:59	7/12	n	d	2	t	t	y
27/05/2003	9:00 - 9:59	8/12	n	ppy	5	s	rg	y
27/05/2003	9:00 - 9:59	9/12	n	apy	10	s	rg	n
27/05/2003	9:00 - 9:59	10/12	ø	ø	ø	s	rg	ø
27/05/2003	9:00 - 9:59	11/12	n	ppy	10	s	gg	n
27/05/2003	9:00 - 9:59	12/12	n	ppy	10	s	rg	n
27/05/2003	10:00 - 10:59	1/12	n	rg	10	s	gg	n
27/05/2003	10:00 - 10:59	2/12	n	ppy	10	s	rg	y
27/05/2003	10:00 - 10:59	3/12	n	ppy	5	s	ag	y
27/05/2003	10:00 - 10:59	4/12	n	ppy	5	s	rg	y
27/05/2003	10:00 - 10:59	5/12	n	ø	ø	s	gg	y
27/05/2003	10:00 - 10:59	6/12	n	apy	5	s	rg	y
27/05/2003	10:00 - 10:59	7/12	ø	ø	ø	s	gg	y
27/05/2003	10:00 - 10:59	8/12	n	ppy	2	s	ppy	y
27/05/2003	10:00 - 10:59	9/12	n	apy	5	s	gg	y
27/05/2003	10:00 - 10:59	10/12	n	t	2	t	t	y
27/05/2003	10:00 - 10:59	11/12	y	c	0	s	r	y
27/05/2003	10:00 - 10:59	12/12	n	d	10	s	r	n
27/05/2003	11:00 - 11:59	1/12	n	d	2	s	r	y
27/05/2003	11:00 - 11:59	2/12	n	rg	2	s	r	y
27/05/2003	11:00 - 11:59	3/12	n	rg	0	s	gg	y
27/05/2003	11:00 - 11:59	4/12	n	ppy	2	s	r	y
27/05/2003	11:00 - 11:59	5/12	n	d	2	s	r	y
27/05/2003	11:00 - 11:59	6/12	ø	ø	ø	ø	ø	ø
27/05/2003	11:00 - 11:59	7/12	n	d	5	s	gg	y
27/05/2003	11:00 - 11:59	8/12	n	ppy	5	s	gg	y
27/05/2003	11:00 - 11:59	9/12	y	c	0	t	t	y
27/05/2003	11:00 - 11:59	10/12	ø	ø	ø	ø	ø	ø

27/05/2003	11:00 - 11:59	11/12	y	c	0	t	t	y
27/05/2003	11:00 - 11:59	12/12	n	d	2	s	ø	ø
27/05/2003	12:00 - 12:59	1/12	n	d	5	s	r	y
27/05/2003	12:00 - 12:59	2/12	n	d	2	s	rg	y
27/05/2003	12:00 - 12:59	3/12	y	c	0	t	t	y
27/05/2003	12:00 - 12:59	4/12	ø	ø	ø	ø	ø	ø
27/05/2003	12:00 - 12:59	5/12	n	ppy	2	s	r	y
27/05/2003	12:00 - 12:59	6/12	y	c	0	t	t	y
27/05/2003	12:00 - 12:59	7/12	n	d	5	s	r	y
27/05/2003	12:00 - 12:59	8/12	n	d	5	s	f	y
27/05/2003	12:00 - 12:59	9/12	n	d	2	s	f	y
27/05/2003	12:00 - 12:59	10/12	n	ppy	5	s	gg	y
27/05/2003	12:00 - 12:59	11/12	n	ppy	5	s	gg	y
27/05/2003	12:00 - 12:59	12/12	n	apy	2	s	r	y
27/05/2003	13:00 - 13:59	1/12	y	c	0	t	t	y
27/05/2003	13:00 - 13:59	2/12	n	t	2	t	t	y
27/05/2003	13:00 - 13:59	3/12	n	d	2	s	r	y
27/05/2003	13:00 - 13:59	4/12	n	t	5	t	t	y
27/05/2003	13:00 - 13:59	5/12	n	t	5	t	t	y
27/05/2003	13:00 - 13:59	6/12	n	d	2	s	r	y
27/05/2003	13:00 - 13:59	7/12	ø	ø	ø	ø	ø	ø
27/05/2003	13:00 - 13:59	8/12	y	c	0	s	f	y
27/05/2003	13:00 - 13:59	9/12	y	c	0	t	f	y
27/05/2003	13:00 - 13:59	10/12	y	c	0	s	r	y
27/05/2003	13:00 - 13:59	11/12	n	d	5	s	r	y
27/05/2003	13:00 - 13:59	12/12	n	d	2	s	f	y
27/05/2003	14:00 - 14:59	1/12	y	c	0	t	t	y
27/05/2003	14:00 - 14:59	2/12	n	apy	10	s	f	n
27/05/2003	14:00 - 14:59	3/12	y	k	0	t	f	y
27/05/2003	14:00 - 14:59	4/12	y	c	0	s	f	y
27/05/2003	14:00 - 14:59	5/12	y	c	0	s	f	y
27/05/2003	14:00 - 14:59	6/12	y	c	0	s	f	y
27/05/2003	14:00 - 14:59	7/12	y	c	0	t	t	y
27/05/2003	14:00 - 14:59	8/12	y	c	0	s	r	y
27/05/2003	14:00 - 14:59	9/12	y	c	0	t	t	y
27/05/2003	14:00 - 14:59	10/12	y	c	0	s	r	y
27/05/2003	14:00 - 14:59	11/12	y	c	0	s	f	y
27/05/2003	14:00 - 14:59	12/12	ø	ø	ø	ø	ø	ø
28/05/2003	5:00 - 5:59	1/4	y	c	0	t	t	y
28/05/2003	5:00 - 5:59	2/4	y	c	0	t	t	y
28/05/2003	5:00 - 5:59	3/4	n	d	2	s	r	y
28/05/2003	5:00 - 5:59	4/4	n	d	2	s	r	y
28/05/2003	6:00 - 6:59	1/12	y	c	0	s	r	y
28/05/2003	6:00 - 6:59	2/12	y	c	0	t	t	y
28/05/2003	6:00 - 6:59	3/12	n	f	2	s	f	y
28/05/2003	6:00 - 6:59	4/12	n	d	2	s	f	y
28/05/2003	6:00 - 6:59	5/12	n	f	2	s	f	y
28/05/2003	6:00 - 6:59	6/12	n	rg	0	s	r	y
28/05/2003	6:00 - 6:59	7/12	y	c	0	t	f	y
28/05/2003	6:00 - 6:59	8/12	y	f	0	s	f	y
28/05/2003	6:00 - 6:59	9/12	n	opy	0	s	r	y
28/05/2003	6:00 - 6:59	10/12	y	c	0	t	t	y
28/05/2003	6:00 - 6:59	11/12	y	c	0	t	t	y
28/05/2003	6:00 - 6:59	12/12	y	c	0	s	r	y
28/05/2003	7:00 - 7:59	1/12	y	c	0	t	t	y
28/05/2003	7:00 - 7:59	2/12	y	c	0	t	t	y

28/05/2003	7:00 - 7:59	3/12	y	c	0	t	t	y
28/05/2003	7:00 - 7:59	4/12	n	d	2	s	r	y
28/05/2003	7:00 - 7:59	5/12	ø	ø	ø	s	r	y
28/05/2003	7:00 - 7:59	6/12	y	c	0	t	t	y
28/05/2003	7:00 - 7:59	7/12	y	c	0	t	t	y
28/05/2003	7:00 - 7:59	8/12	y	c	0	t	t	y
28/05/2003	7:00 - 7:59	9/12	n	d	2	s	f	y
28/05/2003	7:00 - 7:59	10/12	n	d	5	s	r	y
28/05/2003	7:00 - 7:59	11/12	ø	ø	ø	ø	ø	ø
28/05/2003	7:00 - 7:59	12/12	n	d	5	s	f	y
28/05/2003	8:00 - 8:59	1/12	n	ppy	5	s	f	y
28/05/2003	8:00 - 8:59	2/12	y	c	0	t	t	y
28/05/2003	8:00 - 8:59	3/12	y	c	0	s	r	y
28/05/2003	8:00 - 8:59	4/12	n	d	ø	ø	ø	ø
28/05/2003	8:00 - 8:59	5/12	ø	ø	ø	ø	ø	ø
28/05/2003	8:00 - 8:59	6/12	y	c	0	t	t	y
28/05/2003	8:00 - 8:59	7/12	y	c	0	t	t	y
28/05/2003	8:00 - 8:59	8/12	y	c	0	s	sg	y
28/05/2003	8:00 - 8:59	9/12	y	c	0	t	t	y
28/05/2003	8:00 - 8:59	10/12	y	c	0	t	t	y
28/05/2003	8:00 - 8:59	11/12	y	c	0	t	t	y
28/05/2003	8:00 - 8:59	12/12	n	d	2	s	rg	y
28/05/2003	9:00 - 9:59	1/10	y	k	0	s	rg	y
28/05/2003	9:00 - 9:59	2/10	n	d	10	s	gg	y
28/05/2003	9:00 - 9:59	3/10	n	t	5	t	t	y
28/05/2003	9:00 - 9:59	4/10	n	apy	10	s	f	y
28/05/2003	9:00 - 9:59	5/10	ø	ø	ø	ø	ø	ø
28/05/2003	9:00 - 9:59	6/10	y	c	0	t	t	y
28/05/2003	9:00 - 9:59	7/10	n	ppy	5	s	r	y
28/05/2003	9:00 - 9:59	8/10	n	ppy	5	s	r	y
28/05/2003	9:00 - 9:59	9/10	y	c	0	t	t	y
28/05/2003	9:00 - 9:59	10/10	y	c	0	t	t	y
28/05/2003	10:00 - 10:59	1/12	n	f	5	s	f	y
28/05/2003	10:00 - 10:59	2/12	n	d	5	s	f	y
28/05/2003	10:00 - 10:59	3/12	ø	ø	ø	ø	ø	ø
28/05/2003	10:00 - 10:59	4/12	n	d	2	s	f	y
28/05/2003	10:00 - 10:59	5/12	n	f	5	s	f	y
28/05/2003	10:00 - 10:59	6/12	n	d	5	s	f	y
28/05/2003	10:00 - 10:59	7/12	ø	ø	ø	ø	ø	ø
28/05/2003	10:00 - 10:59	8/12	n	ppy	2	s	rg	y
28/05/2003	10:00 - 10:59	9/12	n	ppy	2	s	rg	y
28/05/2003	10:00 - 10:59	10/12	n	ppy	2	s	gg	y
28/05/2003	10:00 - 10:59	11/12	n	f	5	s	rg	y
28/05/2003	10:00 - 10:59	12/12	n	ppy	5	s	r	y
28/05/2003	11:00 - 11:59	1/12	y	c	0	t	t	y
28/05/2003	11:00 - 11:59	2/12	y	c	0	s	r	y
28/05/2003	11:00 - 11:59	3/12	n	apy	2	s	ag	y
28/05/2003	11:00 - 11:59	4/12	y	c	0	s	r	y
28/05/2003	11:00 - 11:59	5/12	n	d	ø	ø	ø	ø
28/05/2003	11:00 - 11:59	6/12	n	ppy	5	s	r	y
28/05/2003	11:00 - 11:59	7/12	n	d	ø	ø	ø	ø
28/05/2003	11:00 - 11:59	8/12	y	c	0	t	t	y
28/05/2003	11:00 - 11:59	9/12	n	d	10	s	r	y
28/05/2003	11:00 - 11:59	10/12	n	d	2	s	r	y
28/05/2003	11:00 - 11:59	11/12	n	d	2	s	rg	y
28/05/2003	11:00 - 11:59	12/12	ø	ø	ø	ø	ø	ø



28/05/2003	12:00 - 12:59	1/12	∅	∅	∅	∅	∅	∅
28/05/2003	12:00 - 12:59	2/12	y	c	0	t	t	y
28/05/2003	12:00 - 12:59	3/12	n	d	5	s	r	y
28/05/2003	12:00 - 12:59	4/12	n	t	5	t	t	y
28/05/2003	12:00 - 12:59	5/12	n	d	2	s	rg	y
28/05/2003	12:00 - 12:59	6/12	n	d	5	s	gg	n
28/05/2003	12:00 - 12:59	7/12	n	d	5	s	rg	y
28/05/2003	12:00 - 12:59	8/12	n	apy	5	s	rg	y
28/05/2003	12:00 - 12:59	9/12	n	d	5	s	r	y
28/05/2003	12:00 - 12:59	10/12	n	d	2	t	t	y
28/05/2003	12:00 - 12:59	11/12	y	c	0	t	t	y
28/05/2003	12:00 - 12:59	12/12	n	f	2	s	r	y
28/05/2003	13:00 - 13:59	1/12	n	d	5	s	r	y
28/05/2003	13:00 - 13:59	2/12	n	f	2	s	f	y
28/05/2003	13:00 - 13:59	3/12	y	c	0	t	t	y
28/05/2003	13:00 - 13:59	4/12	y	c	0	s	r	y
28/05/2003	13:00 - 13:59	5/12	y	c	0	s	v	y
28/05/2003	13:00 - 13:59	6/12	y	c	0	s	ag	y
28/05/2003	13:00 - 13:59	7/12	y	c	0	s	ag	y
28/05/2003	13:00 - 13:59	8/12	y	rg	0	s	gg	y
28/05/2003	13:00 - 13:59	9/12	y	c	0	t	t	y
28/05/2003	13:00 - 13:59	10/12	y	c	0	s	r	y
28/05/2003	13:00 - 13:59	11/12	y	c	0	s	r	y
28/05/2003	13:00 - 13:59	12/12	y	c	0	s	v	y
28/05/2003	14:00 - 14:59	1/4	∅	∅	∅	∅	∅	∅
28/05/2003	14:00 - 14:59	2/4	∅	∅	∅	∅	∅	∅
28/05/2003	14:00 - 14:59	3/4	y	c	0	s	r	y
28/05/2003	14:00 - 14:59	4/4	y	c	0	s	ag	y
19/06/2003	5:00 - 5:59	1/2	n	apy	2	s	r	y
19/06/2003	5:00 - 5:59	2/2	y	c	0	t	t	y
19/06/2003	6:00 - 6:59	1/12	n	d	0	s	f	y
19/06/2003	6:00 - 6:59	2/12	n	apy	5	s	r	y
19/06/2003	6:00 - 6:59	3/12	y	c	0	t	t	y
19/06/2003	6:00 - 6:59	4/12	y	c	0	t	t	y
19/06/2003	6:00 - 6:59	5/12	∅	∅	∅	∅	∅	∅
19/06/2003	6:00 - 6:59	6/12	y	c	0	s	r	y
19/06/2003	6:00 - 6:59	7/12	y	c	0	t	t	y
19/06/2003	6:00 - 6:59	8/12	∅	∅	∅	∅	∅	∅
19/06/2003	6:00 - 6:59	9/12	n	apy	5	s	f	y
19/06/2003	6:00 - 6:59	10/12	y	k	0	s	r	y
19/06/2003	6:00 - 6:59	11/12	y	c	0	t	t	y
19/06/2003	6:00 - 6:59	12/12	n	d	2	s	r	y
19/06/2003	8:00 - 8:59	1/8	y	c	0	t	sg	y
19/06/2003	8:00 - 8:59	2/8	y	c	0	s	r	y
19/06/2003	8:00 - 8:59	3/8	y	c	0	s	r	y
19/06/2003	8:00 - 8:59	4/8	∅	∅	∅	∅	∅	∅
19/06/2003	8:00 - 8:59	5/8	n	d	2	s	r	y
19/06/2003	8:00 - 8:59	6/8	n	apy	∅	∅	∅	∅
19/06/2003	8:00 - 8:59	7/8	∅	∅	∅	∅	∅	∅
19/06/2003	8:00 - 8:59	8/8	n	apy	2	s	r	y
19/06/2003	9:00 - 9:59	1/12	n	d	2	s	f	y
19/06/2003	9:00 - 9:59	2/12	n	apy	2	s	f	y
19/06/2003	9:00 - 9:59	3/12	y	c	0	s	f	y
19/06/2003	9:00 - 9:59	4/12	y	c	0	s	r	y
19/06/2003	9:00 - 9:59	5/12	y	c	0	t	t	y
19/06/2003	9:00 - 9:59	6/12	∅	∅	∅	∅	∅	∅

19/06/2003	9:00 - 9:59	7/12	n	d	5	s	rg	y
19/06/2003	9:00 - 9:59	8/12	n	apy	0	s	rg	y
19/06/2003	9:00 - 9:59	9/12	n	apy	∅	∅	∅	y
19/06/2003	9:00 - 9:59	10/12	y	c	0	t	f	y
19/06/2003	9:00 - 9:59	11/12	n	d	2	s	f	y
19/06/2003	9:00 - 9:59	12/12	y	c	0	t	t	y
19/06/2003	10:00 - 10:59	1/3	y	c	0	s	f	y
19/06/2003	10:00 - 10:59	2/3	n	apy	2	s	f	y
19/06/2003	10:00 - 10:59	3/3	n	apy	2	s	f	y
19/06/2003	11:00 - 11:59	1/3	n	apy	5	s	f	y
19/06/2003	11:00 - 11:59	2/3	n	apy	2	s	r	y
19/06/2003	11:00 - 11:59	3/3	y	c	0	t	t	y
19/06/2003	12:00 - 12:59	1/1	n	apy	2	s	rg	y
19/06/2003	13:00 - 13:59	1/6	n	ppy	10	s	gg	n
19/06/2003	13:00 - 13:59	2/6	n	ppy	∅	∅	∅	∅
19/06/2003	13:00 - 13:59	3/6	n	apy	2	t	t	y
19/06/2003	13:00 - 13:59	4/6	y	c	0	t	t	y
19/06/2003	13:00 - 13:59	5/6	∅	∅	∅	∅	∅	∅
19/06/2003	13:00 - 13:59	6/6	n	t	2	t	t	y
19/06/2003	14:00 - 14:59	1/12	n	d	2	s	r	y
19/06/2003	14:00 - 14:59	2/12	n	d	2	s	f	y
19/06/2003	14:00 - 14:59	3/12	n	t	2	t	t	y
19/06/2003	14:00 - 14:59	4/12	y	c	0	t	t	y
19/06/2003	14:00 - 14:59	5/12	∅	∅	∅	∅	∅	∅
19/06/2003	14:00 - 14:59	6/12	y	c	0	t	t	y
19/06/2003	14:00 - 14:59	7/12	y	c	0	s	r	y
19/06/2003	14:00 - 14:59	8/12	y	c	0	s	f	y
19/06/2003	14:00 - 14:59	9/12	n	d	0	s	f	y
19/06/2003	14:00 - 14:59	10/12	y	c	0	s	f	y
19/06/2003	14:00 - 14:59	11/12	y	c	0	s	f	y
19/06/2003	14:00 - 14:59	12/12	n	rg	2	s	r	y
19/06/2003	15:00 - 15:59	1/12	n	t	2	t	t	y
19/06/2003	15:00 - 15:59	2/12	y	c	0	s	r	y
19/06/2003	15:00 - 15:59	3/12	n	t	2	s	r	y
19/06/2003	15:00 - 15:59	4/12	n	d	2	s	f	y
19/06/2003	15:00 - 15:59	5/12	n	apy	5	s	f	y
19/06/2003	15:00 - 15:59	6/12	y	c	0	t	t	y
19/06/2003	15:00 - 15:59	7/12	y	c	0	t	t	y
19/06/2003	15:00 - 15:59	8/12	n	apy	2	s	r	y
19/06/2003	15:00 - 15:59	9/12	n	ag	0	s	r	y
19/06/2003	15:00 - 15:59	10/12	y	k	0	s	r	y
19/06/2003	15:00 - 15:59	11/12	y	c	0	s	r	y
19/06/2003	15:00 - 15:59	12/12	y	c	0	s	r	y
20/06/2003	14:00 - 14:59	1/12	y	c	0	t	t	y
20/06/2003	14:00 - 14:59	2/12	n	t	2	s	rec	y
20/06/2003	14:00 - 14:59	3/12	∅	∅	∅	∅	∅	∅
20/06/2003	14:00 - 14:59	4/12	n	t	2	t	t	y
20/06/2003	14:00 - 14:59	5/12	n	t	2	t	t	y
20/06/2003	14:00 - 14:59	6/12	n	apy	2	s	r	y
20/06/2003	14:00 - 14:59	7/12	y	c	0	t	t	y
20/06/2003	14:00 - 14:59	8/12	y	c	0	s	r	y
20/06/2003	14:00 - 14:59	9/12	y	rg	0	s	gg	y
20/06/2003	14:00 - 14:59	10/12	y	c	0	s	r	y
20/06/2003	14:00 - 14:59	11/12	y	c	0	s	r	y
20/06/2003	14:00 - 14:59	12/12	y	c	0	s	r	y
20/06/2003	15:00 - 15:59	1/2	y	c	0	s	r	y





∅	∅	∅	∅	ppy	5	H9
∅	∅	r	15	t	5	H9
∅	∅	∅	∅	∅	∅	H10
∅	∅	∅	∅	f	10	H10
∅	∅	∅	∅	f	5	H10
∅	∅	∅	∅	∅	∅	H10
∅	∅	f	∅	f	∅	H10
∅	∅	f	∅	f	∅	H10
∅	∅	f	5	f	5	H11
∅	∅	f	10	v	5	H11
∅	∅	t	15	t	10	H11
∅	∅	∅	∅	∅	∅	H11
∅	∅	∅	∅	∅	∅	H11
∅	∅	∅	∅	∅	∅	H11
∅	∅	f	10	f	5	H12
∅	∅	∅	∅	∅	∅	H12
∅	∅	∅	∅	∅	∅	H12
∅	∅	∅	∅	∅	∅	H12
∅	∅	∅	∅	f	15	H12
∅	∅	∅	∅	∅	∅	H13
t	5	t	10	t	5	H13
∅	∅	∅	∅	∅	∅	H13
∅	∅	∅	∅	∅	∅	H13
∅	∅	f	10	∅	∅	H13
∅	∅	f	10	f	15	H13
f	10	r	10	f	5	H14
∅	∅	∅	∅	f	5	H14
∅	∅	∅	∅	ppy	5	H14
∅	∅	∅	∅	r	∅	H15
∅	∅	∅	∅	∅	∅	H15
∅	∅	∅	∅	f	5	H15
∅	∅	∅	∅	f	5	H15
∅	∅	∅	∅	f	5	H15
∅	∅	∅	∅	f	5	H15
∅	∅	∅	∅	∅	∅	H16
∅	∅	∅	∅	∅	∅	H16
∅	∅	∅	∅	f	5	H16
f	10	∅	∅	f	5	H16
∅	∅	f	10	f	5	H16
f	5	∅	∅	f	5	H17
sg	5	∅	∅	∅	∅	H17
f	5	∅	∅	f	10	H17
f	10	∅	∅	∅	∅	H17
∅	∅	∅	∅	∅	∅	H17
∅	∅	∅	∅	∅	∅	H17
∅	∅	∅	∅	∅	∅	H18
∅	∅	f	∅	f	∅	H18
∅	∅	∅	∅	∅	∅	H18
f	10	f	10	f	5	H18
∅	∅	f	10	f	10	H18
∅	∅	t	5	∅	∅	H18
∅	∅	∅	∅	∅	∅	H19
∅	∅	∅	∅	∅	∅	H19
∅	∅	∅	∅	∅	∅	H19
∅	∅	∅	∅	∅	∅	H19

ø	ø	ø	ø	ø	ø	H19
ø	ø	ø	ø	ø	ø	H19
ø	ø	ø	ø	ø	ø	H20
r	10	ø	ø	ø	ø	H20
ø	ø	ø	ø	ø	ø	H20
ø	ø	ø	ø	ø	ø	H20
ø	ø	ø	ø	ø	ø	H20
ø	ø	ø	ø	ø	ø	H20
gg	0	ø	ø	r	5	H21
ø	ø	ø	ø	f	5	H21
ø	ø	ø	ø	ø	ø	H21
ø	ø	ø	ø	ø	ø	H21
ø	ø	ø	ø	ø	ø	H21
ø	ø	ø	ø	ø	ø	H21
ø	ø	ø	ø	ø	ø	H21
ø	ø	ø	ø	ø	ø	H21
ø	ø	ø	ø	ø	ø	H21
ø	ø	ø	ø	ø	ø	H22
ø	ø	ø	ø	ø	ø	H22
ø	ø	ø	ø	ø	ø	H22
ø	ø	ø	ø	ø	ø	H22
ø	ø	ø	ø	ø	ø	H22
ø	ø	ø	ø	ø	ø	H22
f	5	f	5	f	5	H22
ø	ø	ø	ø	ø	ø	H23
ø	ø	ø	ø	ø	ø	H23
ø	ø	ø	ø	ø	ø	H24
ø	ø	ø	ø	ø	ø	H24
ø	ø	ø	ø	ø	ø	H24
ø	ø	ø	ø	ø	ø	H24
ø	ø	ø	ø	ø	ø	H24
ø	ø	ø	ø	ø	ø	H24
ø	ø	ø	ø	ø	ø	H24
ø	ø	ø	ø	ø	ø	H25
ø	ø	ø	ø	ø	ø	H25
ø	ø	ø	ø	ø	ø	H25
ø	ø	ø	ø	ø	ø	H25
ø	ø	ø	ø	ø	ø	H25
t	5	ø	ø	t	5	H25
ø	ø	ø	ø	ø	ø	H26
ø	ø	ø	ø	ø	ø	H26
ø	ø	ø	ø	ø	ø	H26
ø	ø	ø	ø	ø	ø	H26
ø	ø	ø	ø	ø	ø	H26
f	ø	f	ø	ø	ø	H27
f	ø	r	ø	ø	ø	H27
r	ø	f	ø	r	ø	H27
ø	ø	ø	ø	ø	ø	H27
ø	ø	ø	ø	ø	ø	H27
ø	ø	r	20	ø	ø	H27
r	5	r	20	ø	ø	H28
ø	ø	r	20	ø	ø	H28
ø	ø	ø	ø	ø	ø	H28
ø	ø	ø	ø	ø	ø	H28
ø	ø	ø	ø	ø	ø	H28
ø	ø	t	ø	r	ø	H28
ø	ø	t	ø	ø	ø	H28
ø	ø	r	15	ø	ø	H29
ø	ø	r	15	t	15	H29
ø	ø	ø	ø	ø	ø	H29
ø	ø	r	ø	r	ø	H29
ø	ø	r	ø	ø	ø	H29

∅	∅	∅	∅	∅	∅	H29
f	5	f	5	f	5	H30
∅	∅	∅	∅	∅	∅	H30
∅	∅	∅	∅	∅	∅	H30
∅	∅	∅	∅	∅	∅	H30
∅	∅	∅	∅	∅	∅	H30
∅	∅	∅	∅	∅	∅	H30
∅	∅	∅	∅	∅	∅	H30
∅	∅	∅	∅	∅	∅	H30
∅	∅	∅	∅	∅	∅	H30
t	5	t	5	t	5	H31
∅	∅	∅	∅	∅	∅	H31
∅	∅	∅	∅	∅	∅	H31
∅	∅	∅	∅	∅	∅	H31
∅	∅	∅	∅	∅	∅	H31
t	15	∅	∅	∅	∅	H31
r	10	t	15	∅	∅	H32
∅	∅	∅	∅	∅	∅	H32
∅	∅	∅	∅	∅	∅	H32
∅	∅	∅	∅	∅	∅	H32
t	5	r	10	r	5	H32
v	10	t	10	∅	∅	H32
r	10	t	10	∅	∅	H33
t	10	t	10	r	5	H33
∅	∅	∅	∅	f	∅	H33
∅	∅	∅	∅	∅	∅	H33
gg	5	rg	5	∅	∅	H34
r	5	t	5	r	5	H34
t	10	t	5	t	10	H34
∅	∅	∅	∅	∅	∅	H34
∅	∅	∅	∅	∅	∅	H34
∅	∅	∅	∅	∅	∅	H34
∅	∅	t	10	t	10	H35
∅	∅	∅	∅	∅	∅	H35
∅	∅	∅	∅	t	∅	H35
∅	∅	t	5	t	5	H35
∅	∅	r	∅	∅	∅	H35
∅	∅	ag	∅	∅	∅	H35
∅	∅	t	5	t	5	H36
∅	∅	t	5	t	5	H36
gg	∅	t	∅	rg	∅	H36
∅	∅	t	10	t	10	H36
∅	∅	t	∅	t	∅	H36
∅	∅	sg	15	∅	∅	H37
∅	∅	sg	15	∅	∅	H37
∅	∅	∅	∅	∅	∅	H37
∅	∅	∅	∅	∅	∅	H37
∅	∅	sg	∅	∅	∅	H37
∅	∅	∅	∅	∅	∅	H37
∅	∅	∅	∅	∅	∅	H37
∅	∅	∅	∅	∅	∅	H38
∅	∅	∅	∅	∅	∅	H38
∅	∅	∅	∅	∅	∅	H38
∅	∅	∅	∅	∅	∅	H38
∅	∅	∅	∅	∅	∅	H38
∅	∅	∅	∅	∅	∅	H39
∅	∅	r	5	r	5	H39
f	15	∅	∅	f	5	H39
f	10	∅	∅	∅	∅	H39
f	5	∅	∅	∅	∅	H40
∅	∅	∅	∅	∅	∅	H40

t	10	t	5	ø	ø	H40
r	ø	r	ø	ø	ø	H40
ø	ø	ø	ø	ø	ø	H40
ø	ø	ø	ø	f	ø	H40
ø	ø	f	10	ø	ø	H41
f	10	f	5	f	5	H41
ø	ø	ø	ø	f	5	H41
ø	ø	ø	ø	f	5	H41
ø	ø	ø	ø	f	5	H41
ø	ø	ø	ø	ø	ø	H41
ø	ø	ø	ø	ø	ø	H42
f	10	ø	ø	ø	ø	H42
gg	0	ø	ø	ø	ø	H42
gg	0	ø	ø	f	5	H42
gg	0	ø	ø	ø	ø	H42
ø	ø	ø	ø	ø	ø	H42
rg	0	r	10	r	5	H43
rg	0	f	10	ø	ø	H43
gg	0	f	10	ppy	5	H43
gg	5	f	10	rg	5	H43
ø	ø	ø	ø	t	5	H43
ø	ø	ø	ø	ø	ø	H43
gg	0	ø	ø	ø	ø	H44
gg	0	ø	ø	ø	ø	H44
r	10	f	15	r	5	H44
ø	ø	r	15	ø	ø	H44
ø	ø	t	10	ø	ø	H44
ø	ø	t	10	ø	ø	H44
ø	ø	ø	ø	ø	ø	H45
ø	ø	ø	ø	ø	ø	H45
ø	ø	ø	ø	ø	ø	H45
ø	ø	ø	ø	ø	ø	H45
ø	ø	ø	ø	ø	ø	H45
ø	ø	ø	ø	ø	ø	H45
ø	ø	ø	ø	ø	ø	H45
ø	ø	ø	ø	ø	ø	H46
ø	ø	ø	ø	ø	ø	H46
ø	ø	f	5	ø	ø	H46
ø	ø	f	10	ø	ø	H46
r	10	t	10	ø	ø	H46
t	5	t	10	t	10	H46
ø	ø	ø	ø	ø	ø	H47
ø	ø	ø	ø	ø	ø	H47
t	10	f	10	f	5	H47
ø	ø	ø	ø	f	5	H47
ø	ø	ø	ø	ø	ø	H47
ø	ø	ø	ø	ø	ø	H47
ø	ø	ø	ø	ø	ø	H48
ø	ø	f	10	f	10	H48
ø	ø	ø	ø	f	10	H48
f	5	f	5	f	5	H48
f	5	f	5	ø	ø	H48
f	5	ø	ø	ø	ø	H48
f	5	ø	ø	ø	ø	H49
ø	ø	ø	ø	ø	ø	H49
ø	ø	ø	ø	ø	ø	H49
ø	ø	ø	ø	ø	ø	H49



∅	∅	∅	∅	∅	∅	H50
∅	∅	∅	∅	∅	∅	H50
∅	∅	∅	∅	∅	∅	H50
∅	∅	∅	∅	∅	∅	H50
r	15	f	5	r	5	H50
r	15	r	5	r	5	H51
∅	∅	v	10	v	10	H51
∅	∅	∅	∅	∅	∅	H51
r	10	∅	∅	∅	∅	H51
∅	∅	∅	∅	∅	∅	H52
∅	∅	∅	∅	∅	∅	H52
∅	∅	∅	∅	f	10	H53
∅	∅	∅	∅	∅	∅	H53
∅	∅	∅	∅	∅	∅	H53
∅	∅	∅	∅	∅	∅	H53
f	10	f	5	f	5	H53
f	10	f	5	f	5	H53
f	∅	f	5	f	5	H54
f	5	f	5	f	∅	H54
f	5	f	5	f	5	H54
f	5	f	10	f	5	H54
f	∅	f	∅	f	∅	H54
f	5	f	5	f	∅	H54
f	5	f	5	f	5	H55
sg	5	f	5	f	5	H55
t	10	f	5	f	5	H55
t	10	f	5	t	10	H55
f	5	f	15	f	5	H55
gg	0	f	10	t	2	H55
gg	0	f	10	∅	∅	H56
sg	2	f	10	∅	5	H56
sg	5	t	10	∅	5	H56
r	5	r	5	t	10	H56
sg	5	∅	∅	sg	5	H56
t	5	f	10	f	5	H56
∅	10	r	10	ppy	5	H57
f	5	∅	∅	ppy	5	H57
f	5	∅	∅	ppy	5	H57
t	∅	t	∅	t	∅	H57
t	∅	t	∅	t	∅	H57
r	∅	t	∅	∅	∅	H57
r	10	∅	∅	∅	∅	H58
f	5	∅	∅	f	5	H58
∅	∅	∅	∅	ppy	5	H58
∅	∅	∅	∅	ppy	∅	H58
f	5	∅	∅	∅	∅	H58
f	5	r	5	∅	∅	H58
∅	∅	∅	∅	∅	∅	H59
f	∅	r	∅	∅	∅	H59
r	10	∅	30	∅	∅	H59
∅	∅	∅	∅	∅	∅	H59
∅	∅	∅	∅	∅	∅	H59
∅	∅	∅	∅	t	5	H59
∅	∅	∅	∅	∅	∅	H60
∅	∅	∅	∅	∅	∅	H60
∅	∅	∅	∅	∅	∅	H60

ø	ø	ø	ø	f	ø	H60
rg	0	ø	ø	ø	ø	H60
rg	0	ø	ø	ø	ø	H60
gg	0	f	5	ø	ø	H62
ø	ø	ø	ø	ø	ø	H62
f	10	ø	ø	ø	ø	H62
f	10	f	10	ø	ø	H62
f	ø	f	ø	f	10	H62
ø	ø	ø	ø	ø	ø	H62
f	ø	r	ø	ø	ø	H63
f	ø	r	ø	f	ø	H63
f	10	r	15	t	5	H63
r	10	r	15	ppy	5	H63
ø	ø	r	15	ppy	5	H63
ø	ø	t	10	t	5	H63
ø	ø	t	10	t	10	H64
ø	ø	r	ø	r	ø	H64
r	5	r	5	t	5	H64
t	ø	t	ø	t	ø	H64
r	10	r	10	t	5	H64
f	15	t	5	t	5	H64
f	ø	ø	ø	ø	ø	H65
ø	ø	ø	ø	ø	ø	H65
ø	ø	ø	ø	ø	ø	H65
ø	ø	ø	ø	ø	ø	H65
ø	ø	ø	ø	f	5	H65
ø	ø	ø	ø	f	5	H66
f	15	f	5	f	5	H66
ø	ø	ø	ø	t	5	H67
t	10	ø	ø	t	5	H67
ø	ø	ø	ø	ø	ø	H67
ø	ø	ø	ø	ø	ø	H67
ø	ø	ø	ø	ø	ø	H67
ø	ø	ø	ø	ø	ø	H67
gg	0	ø	ø	ag	10	H68
rg	0	ø	ø	ø	ø	H68
gg	0	ø	ø	ø	ø	H68
gg	0	ø	ø	ø	ø	H68
gg	0	ø	ø	ø	ø	H68
gg	0	ø	ø	ø	ø	H68
gg	2	ø	ø	rg	2	H69
gg	5	ø	ø	rg	5	H69
ø	ø	ø	ø	ø	ø	H69
ø	ø	ø	ø	ø	ø	H69
ø	ø	ø	ø	ø	ø	H69
ø	ø	sg	20	ø	ø	H69
ø	ø	sg	20	ø	ø	H70
ø	ø	sg	20	ø	ø	H70
ø	ø	sg	20	ø	ø	H70
ø	ø	sg	20	ø	ø	H70
ø	ø	sg	20	ø	ø	H70
ø	ø	sg	20	ø	ø	H70
ø	ø	sg	20	ø	ø	H70
ø	ø	sg	20	ø	ø	H70
ø	ø	sg	20	ø	ø	H70
ø	ø	sg	20	ø	ø	H70
ø	ø	sg	20	ø	ø	H71
ø	ø	sg	20	ø	ø	H71
ø	ø	sg	20	ø	ø	H71

∅	∅	∅	∅	∅	∅	H71
∅	∅	∅	∅	t	10	H71
∅	∅	∅	∅	t	10	H71
∅	∅	∅	∅	∅	∅	H72
∅	∅	∅	∅	∅	∅	H72
∅	∅	∅	∅	∅	∅	H72
∅	∅	∅	∅	∅	∅	H72
∅	∅	∅	∅	∅	∅	H72
∅	∅	∅	∅	∅	∅	H72
∅	∅	∅	∅	∅	∅	H72
∅	∅	∅	∅	∅	∅	H73
∅	∅	∅	∅	∅	∅	H73
∅	∅	∅	∅	∅	∅	H73
t	15	∅	∅	t	10	H73
∅	∅	∅	∅	∅	∅	H73
∅	∅	∅	∅	∅	∅	H73
∅	∅	∅	∅	∅	∅	H74
∅	∅	∅	∅	∅	∅	H74
∅	∅	∅	∅	∅	∅	H74
∅	∅	∅	∅	∅	∅	H74
∅	∅	∅	∅	∅	∅	H74
∅	∅	∅	∅	∅	∅	H74
t	10	∅	∅	∅	∅	H75
∅	∅	∅	∅	t	5	H75
f	10	∅	∅	f	5	H75
∅	∅	∅	∅	∅	∅	H75
∅	∅	∅	∅	∅	∅	H75
∅	∅	∅	∅	∅	∅	H75
f	5	∅	∅	∅	∅	H76
f	5	∅	∅	f	10	H76
f	∅	∅	∅	f	∅	H76
t	10	t	10	∅	∅	H76
f	5	∅	∅	∅	∅	H76
gg	10	r	15	rg	10	H76
rg	15	r	20	gg	15	H77
∅	∅	∅	∅	∅	∅	H77
∅	∅	∅	∅	∅	∅	H77
∅	∅	∅	∅	∅	∅	H77
∅	∅	∅	∅	∅	∅	H77
∅	∅	∅	∅	∅	∅	H77
t	10	∅	∅	t	5	H78
∅	∅	∅	∅	t	5	H78
f	10	∅	∅	f	10	H78
∅	∅	∅	∅	ag	2	H78
f	5	f	5	f	5	H78
f	5	f	5	f	10	H78
∅	∅	∅	∅	∅	∅	H79
∅	∅	∅	∅	f	30	H79
∅	∅	∅	∅	∅	∅	H79
∅	∅	∅	∅	t	10	H79
t	15	∅	∅	f	10	H79
∅	∅	∅	∅	t	10	H79
t	5	∅	5	f	5	H80
∅	∅	∅	∅	t	15	H80
∅	∅	t	10	t	5	H80
t	∅	t	∅	t	∅	H80
t	20	t	10	∅	∅	H80

∅	∅	∅	∅	∅	∅	H80
r	10	∅	∅	∅	∅	H81
f	10	∅	∅	∅	∅	H81
r	5	f	5	f	5	H81
r	5	t	10	t	15	H81
f	10	∅	∅	∅	∅	H81
r	15	∅	∅	∅	∅	H81
∅	∅	∅	∅	∅	∅	H82
∅	∅	∅	∅	∅	∅	H82
t	5	∅	∅	∅	∅	H82
t	5	∅	∅	∅	∅	H82
t	10	∅	∅	∅	∅	H82
f	5	f	15	f	5	H82
∅	∅	∅	∅	∅	∅	H83
∅	∅	∅	∅	∅	∅	H83
∅	∅	∅	∅	∅	∅	H83
∅	∅	∅	∅	∅	∅	H83
∅	∅	∅	∅	∅	∅	H84
∅	∅	∅	∅	∅	∅	H84
∅	∅	∅	∅	∅	∅	H84
∅	∅	∅	∅	∅	∅	H84
r	20	∅	∅	∅	∅	H84
t	20	∅	∅	r	10	H84
t	10	∅	∅	∅	∅	H85
f	5	∅	∅	∅	∅	H85
f	5	f	10	f	20	H85
f	5	f	10	f	10	H85
f	5	f	10	f	10	H85
f	5	f	10	∅	∅	H85
f	5	∅	∅	f	10	H86
f	5	∅	∅	∅	∅	H86
∅	∅	∅	∅	∅	∅	H86
∅	∅	f	10	∅	∅	H86
t	15	∅	∅	∅	∅	H86
∅	∅	∅	∅	t	15	H86
f	10	f	10	f	5	H87
f	10	t	5	t	5	H87
∅	∅	∅	∅	∅	∅	H87
∅	∅	∅	∅	∅	∅	H87
t	15	∅	∅	t	15	H87
∅	∅	∅	∅	∅	∅	H87
∅	∅	∅	∅	∅	∅	H88
f	10	∅	∅	∅	∅	H88
f	10	∅	∅	∅	∅	H88
f	10	∅	∅	∅	∅	H88
r	10	∅	∅	∅	∅	H88
∅	∅	∅	∅	∅	∅	H88
rg	0	∅	∅	∅	∅	H89
gg	0	∅	∅	∅	∅	H89
rg	0	∅	∅	∅	∅	H89
f	2	∅	∅	∅	∅	H89
f	5	f	5	f	5	H89
∅	∅	∅	∅	∅	∅	H89
gg	0	∅	∅	∅	∅	H90
gg	0	∅	∅	∅	∅	H90
rg	0	∅	∅	∅	∅	H90

r	5	∅	∅	∅	∅	H90
rg	0	∅	∅	∅	∅	H90
rg	0	∅	∅	∅	∅	H90
rg	0	∅	∅	∅	∅	H91
gg	5	∅	∅	rg	5	H91
gg	5	∅	∅	rg	5	H91
t	10	t	15	t	15	H91
f	10	f	10	f	10	H91
ag	10	f	10	f	10	H91
∅	∅	∅	∅	t	10	H92
t	5	t	10	t	10	H92
∅	∅	∅	∅	∅	∅	H92
∅	∅	∅	∅	∅	∅	H93
∅	∅	∅	∅	t	10	H93
∅	∅	∅	∅	f	∅	H93
∅	∅	∅	∅	∅	∅	H93
t	10	∅	∅	∅	∅	H93
∅	∅	∅	∅	∅	∅	H93
∅	∅	t	10	f	5	H94
∅	∅	r	10	r	5	H94
∅	∅	∅	∅	∅	∅	H94
∅	∅	∅	∅	∅	∅	H94
f	5	∅	∅	∅	∅	H94
r	5	t	15	r	10	H94
∅	∅	∅	∅	t	15	H95
t	5	∅	∅	∅	∅	H95
∅	∅	∅	∅	∅	∅	H95
∅	∅	∅	∅	∅	∅	H95
∅	∅	∅	∅	∅	∅	H95
∅	∅	∅	∅	∅	∅	H95
∅	∅	sg	25	∅	∅	H96
∅	∅	sg	25	∅	∅	H96
r	15	sg	15	r	15	H96
sg	20	sg	20	∅	∅	H96
sg	20	sg	∅	∅	∅	H96
sg	25	∅	∅	∅	∅	H96
sg	25	∅	∅	t	20	H97
sg	∅	v	∅	∅	∅	H97
sg	∅	v	∅	∅	∅	H97
sg	∅	t	∅	t	∅	H97
∅	∅	∅	∅	∅	∅	H97
∅	∅	∅	∅	rg	0	H97
∅	∅	t	10	rg	0	H98
∅	∅	∅	∅	t	10	H98
∅	∅	f	5	f	10	H98
∅	∅	∅	∅	∅	∅	H98
r	5	∅	∅	r	5	H98
gg	0	∅	∅	ppy	2	H98
gg	0	∅	∅	ag	2	H99
gg	0	∅	∅	ppy	2	H99
gg	0	∅	∅	ppy	5	H99
gg	0	∅	∅	t	10	H99
gg	10	∅	∅	rg	10	H99
r	10	∅	∅	∅	∅	H99
r	10	∅	∅	t	15	H100
r	5	∅	∅	∅	∅	H100

sg	5	∅	∅	∅	∅	H100
sg	5	∅	∅	∅	∅	H100
∅	∅	∅	∅	∅	∅	H100
∅	∅	∅	∅	∅	∅	H100
∅	∅	∅	∅	t	10	H101
∅	∅	∅	∅	∅	∅	H101
∅	∅	∅	∅	∅	∅	H101
∅	∅	∅	∅	t	30	H101
f	5	f	5	∅	∅	H101
∅	∅	∅	∅	∅	∅	H101
f	10	∅	∅	r	5	H102
∅	∅	∅	∅	f	10	H102
∅	∅	∅	∅	f	10	H102
∅	∅	∅	∅	∅	∅	H102
∅	∅	∅	∅	∅	∅	H102
∅	∅	∅	∅	∅	∅	H102
∅	∅	∅	∅	∅	∅	H102
∅	∅	∅	∅	∅	∅	H103
∅	∅	∅	∅	∅	∅	H103
r	20	∅	∅	∅	∅	H103
r	5	∅	∅	∅	∅	H103
gg	0	rg	10	gg	10	H103
gg	0	rg	10	gg	10	H103
rg	0	rg	10	gg	10	H104
gg	0	r	10	ag	10	H104
gg	0	gg	10	rg	10	H104
r	2	rg	10	gg	10	H104
gg	0	∅	∅	∅	∅	H104
rg	0	∅	5	ppy	2	H104
gg	0	∅	∅	∅	∅	H105
∅	∅	∅	∅	∅	∅	H105
∅	∅	∅	∅	∅	∅	H105
t	10	∅	∅	∅	∅	H105
∅	∅	∅	∅	∅	∅	H105
f	5	f	5	f	5	H105
t	10	∅	∅	∅	∅	H106
∅	∅	∅	∅	∅	∅	H106
∅	∅	∅	∅	∅	∅	H107
∅	∅	∅	∅	∅	∅	H107
∅	∅	∅	∅	∅	∅	H107
∅	∅	∅	∅	∅	∅	H107
∅	∅	∅	∅	∅	∅	H107
∅	∅	f	10	f	5	H108
∅	∅	f	5	∅	∅	H108
∅	∅	∅	∅	∅	∅	H108
∅	∅	∅	∅	∅	∅	H108
∅	∅	∅	∅	∅	∅	H108
∅	∅	∅	∅	∅	∅	H108
f	5	∅	∅	f	10	H109
f	5	∅	∅	∅	∅	H109
∅	∅	∅	∅	∅	∅	H109
∅	∅	∅	∅	∅	∅	H109
∅	∅	∅	∅	∅	∅	H109
∅	∅	∅	∅	t	5	H109
∅	∅	∅	∅	r	5	H110
sg	10	∅	∅	t	5	H110

sg	5	∅	∅	∅	∅	H110
sg	2	∅	∅	t	10	H110
∅	∅	∅	∅	∅	∅	H110
∅	∅	∅	∅	∅	∅	H110
t	10	∅	∅	∅	∅	H111
r	∅	∅	∅	∅	∅	H111
r	10	∅	∅	∅	∅	H111
f	10	∅	∅	∅	∅	H111
∅	∅	r	10	v	10	H111
r	5	t	20	r	5	H111
∅	∅	t	20	∅	∅	H112
∅	∅	t	20	∅	∅	H112
∅	∅	∅	∅	∅	∅	H112
r	∅	∅	∅	∅	∅	H112
t	∅	∅	∅	∅	∅	H112
sg	5	∅	∅	t	5	H112
sg	5	r	5	r	5	H113
∅	∅	∅	∅	r	5	H113
∅	∅	∅	∅	ag	5	H113
r	5	∅	∅	∅	5	H113
gg	0	∅	∅	ppy	2	H113
gg	0	∅	∅	ppy	10	H113
∅	∅	∅	∅	∅	∅	H114
∅	∅	∅	∅	t	10	H114
∅	∅	∅	∅	∅	∅	H114
r	5	∅	∅	ppy	5	H114
ag	10	∅	∅	ppy	5	H114
ag	10	∅	∅	r	5	H114
ag	10	∅	∅	t	15	H115
gg	0	∅	∅	ppy	5	H115
gg	0	∅	∅	ag	5	H115
gg	0	∅	∅	∅	∅	H115
rg	0	∅	∅	ppy	10	H115
gg	0	∅	∅	ppy	10	H115
rg	0	∅	∅	gg	10	H116
gg	0	∅	∅	ppy	10	H116
ag	5	∅	∅	ppy	5	H116
gg	0	∅	∅	ppy	5	H116
rg	0	∅	∅	∅	∅	H116
gg	0	∅	∅	r	10	H116
r	5	∅	∅	rg	0	H117
ag	5	∅	∅	ppy	0	H117
r	5	∅	∅	rg	0	H117
r	5	∅	∅	∅	∅	H117
∅	∅	∅	∅	∅	∅	H117
∅	∅	∅	∅	∅	∅	H117
t	10	t	10	t	10	H118
∅	∅	∅	∅	f	5	H118
r	2	r	10	t	2	H118
ppy	2	rg	10	gg	10	H118
∅	∅	∅	∅	r	5	H118
r	∅	∅	∅	r	∅	H118
∅	∅	r	5	rg	0	H119
rg	0	∅	∅	ppy	5	H119
∅	∅	∅	∅	∅	∅	H119
∅	∅	t	∅	t	∅	H119

∅	∅	∅	∅	∅	∅	H119
t	15	∅	∅	∅	∅	H119
gg	10	∅	∅	rg	10	H120
rg	15	gg	0	gg	15	H120
∅	∅	∅	∅	t	5	H120
∅	∅	∅	∅	∅	∅	H120
t	10	r	2	ppy	2	H120
∅	∅	∅	∅	t	10	H120
t	20	f	5	f	5	H121
t	10	∅	∅	f	5	H121
t	10	rg	5	gg	5	H121
rg	0	r	5	ppy	5	H121
gg	0	∅	∅	ppy	5	H121
t	20	r	15	∅	∅	H121
∅	∅	∅	∅	∅	∅	H122
∅	∅	∅	∅	∅	∅	H122
t	10	t	10	r	5	H122
∅	∅	∅	∅	r	5	H122
∅	∅	∅	∅	t	10	H122
∅	∅	∅	∅	r	5	H122
∅	∅	∅	∅	∅	∅	H123
∅	∅	t	15	∅	∅	H123
f	5	∅	∅	∅	∅	H123
t	10	∅	∅	∅	∅	H123
∅	∅	∅	∅	∅	∅	H123
∅	∅	∅	∅	∅	∅	H123
∅	∅	∅	∅	∅	∅	H124
gg	10	t	20	rg	10	H124
rg	10	ag	15	gg	10	H124
rg	10	r	15	gg	10	H124
∅	∅	∅	∅	∅	∅	H124
∅	∅	∅	∅	∅	∅	H124
∅	∅	∅	∅	∅	∅	H125
∅	∅	∅	∅	∅	∅	H125
t	5	∅	∅	∅	∅	H125
r	5	∅	∅	∅	∅	H125
f	5	f	5	∅	∅	H125
∅	∅	∅	∅	∅	∅	H125
∅	∅	sg	100	∅	∅	H126
∅	∅	sg	100	∅	∅	H126
∅	∅	sg	100	∅	∅	H126
∅	∅	sg	100	∅	∅	H126
∅	∅	∅	∅	∅	∅	H126
∅	∅	∅	∅	t	15	H126
∅	∅	∅	∅	f	5	H127
∅	∅	∅	∅	f	5	H127
∅	∅	∅	∅	t	5	H127
∅	∅	∅	∅	f	5	H127
∅	∅	∅	∅	∅	∅	H127
f	5	∅	∅	∅	∅	H127
∅	∅	∅	∅	∅	∅	H128
∅	∅	∅	∅	∅	∅	H128
∅	∅	∅	∅	∅	∅	H128
∅	∅	∅	∅	∅	∅	H128
t	10	∅	∅	∅	∅	H128
t	5	∅	∅	t	5	H128



∅	∅	∅	∅	t	5	H129
ppy	15	∅	∅	ppy	15	H129
t	25	∅	∅	∅	∅	H129
∅	∅	∅	∅	∅	∅	H129
∅	∅	∅	∅	t	5	H129
∅	∅	∅	∅	∅	∅	H129
f	10	∅	∅	f	10	H130
f	10	∅	∅	∅	∅	H130
r	15	∅	∅	ag	10	H130
∅	∅	∅	∅	∅	∅	H130
∅	∅	∅	∅	ppy	5	H130
t	25	∅	∅	t	5	H130
∅	∅	∅	∅	∅	∅	H131
∅	∅	∅	∅	∅	∅	H131
∅	∅	∅	∅	∅	∅	H131
∅	∅	∅	∅	t	25	H131
r	20	∅	∅	t	15	H131
sg	2	∅	∅	t	5	H131
t	5	∅	∅	∅	∅	H132
t	5	∅	∅	t	10	H132
∅	∅	∅	∅	∅	∅	H132
gg	0	∅	∅	∅	∅	H132
gg	0	∅	∅	∅	∅	H132
rg	0	∅	∅	∅	∅	H132
r	15	∅	∅	r	15	H133
r	15	∅	∅	r	15	H133
t	15	∅	∅	t	15	H133
∅	∅	∅	∅	t	10	H133
∅	∅	∅	∅	ppy	5	H133
∅	∅	∅	∅	ppy	5	H133
∅	∅	∅	∅	t	5	H134
∅	∅	∅	∅	f	5	H134
r	5	∅	∅	∅	∅	H134
f	5	∅	∅	∅	∅	H134
f	∅	∅	∅	∅	∅	H134
∅	∅	∅	∅	∅	∅	H134
∅	∅	∅	∅	∅	∅	H135
∅	∅	∅	∅	∅	∅	H135
∅	∅	∅	∅	∅	∅	H135
gg	0	∅	∅	ppy	2	H135
gg	0	∅	∅	ppy	2	H135
rg	0	∅	∅	ppy	2	H135
gg	0	∅	∅	∅	∅	H136
∅	∅	∅	∅	ppy	5	H136
∅	∅	∅	∅	∅	∅	H136
r	10	∅	∅	∅	∅	H136
r	10	∅	∅	ag	5	H136
∅	∅	∅	∅	∅	∅	H136
∅	∅	∅	∅	∅	∅	H137
∅	∅	∅	∅	ppy	5	H137
t	∅	∅	∅	∅	∅	H137
r	2	∅	∅	∅	∅	H137
rg	15	∅	∅	gg	15	H137
gg	10	∅	∅	rg	10	H137
gg	0	∅	∅	t	20	H138
∅	∅	∅	∅	∅	∅	H138

∅	∅	∅	∅	∅	∅	H138
t	10	∅	∅	∅	∅	H138
∅	∅	∅	∅	∅	∅	H138
t	5	r	20	∅	∅	H138
gg	0	r	20	∅	∅	H139
rg	0	∅	∅	r	5	H139
gg	0	∅	∅	∅	∅	H139
gg	0	∅	∅	r	2	H139
∅	∅	∅	∅	∅	∅	H139
∅	∅	∅	∅	∅	∅	H139
t	10	∅	∅	∅	∅	H140
r	5	∅	∅	f	10	H140
∅	∅	t	10	∅	∅	H140
∅	∅	r	10	∅	∅	H140
∅	∅	v	5	∅	∅	H140
t	15	t	15	∅	∅	H140
∅	25	∅	25	∅	∅	H141
∅	∅	∅	∅	∅	∅	H141
∅	∅	∅	∅	∅	∅	H141
∅	∅	∅	∅	∅	∅	H141
∅	∅	∅	∅	∅	∅	H141
∅	∅	∅	∅	∅	∅	H141
∅	∅	∅	∅	∅	∅	H142
∅	∅	∅	∅	∅	∅	H142
∅	∅	∅	∅	∅	∅	H142
∅	∅	∅	∅	ag	20	H142
∅	∅	∅	∅	ag	20	H142
∅	∅	∅	∅	∅	∅	H144
∅	∅	∅	∅	∅	∅	H144
∅	∅	∅	∅	∅	∅	H144
∅	∅	∅	∅	∅	∅	H144
∅	∅	∅	∅	∅	∅	H144
t	∅	∅	∅	∅	∅	H145
t	5	∅	∅	r	5	H145
t	10	∅	∅	t	5	H145
∅	∅	∅	∅	∅	∅	H145
∅	∅	∅	∅	∅	∅	H145
∅	∅	∅	∅	t	5	H145
∅	∅	∅	∅	∅	∅	H146
t	5	∅	∅	∅	∅	H146
sg	5	∅	∅	∅	∅	H146
sg	5	∅	∅	∅	∅	H146
sg	2	∅	∅	∅	∅	H146
sg	∅	∅	∅	∅	∅	H146
sg	2	∅	∅	∅	∅	H147
∅	∅	∅	∅	∅	∅	H147
sg	∅	∅	∅	∅	∅	H147
∅	∅	∅	∅	t	5	H147
∅	∅	t	5	t	10	H147
∅	∅	∅	∅	∅	∅	H147
∅	∅	∅	∅	∅	∅	H148
t	10	t	15	∅	∅	H148
∅	∅	∅	∅	t	5	H148
∅	∅	rg	∅	gg	∅	H148



∅ ∅ ∅ ∅ ∅ ∅ |H158

1	n	f	5	s	f	y	f	5	∅	∅	N1
2	n	f	5	s	f	y	f	10	f	5	N1
3	n	t	5	t	t	y	t	5	t	10	N1
4	n	t	5	t	t	n	t	5	t	5	N1
5	n	t	5	t	t	n	t	10	t	10	N1
6	n	t	5	t	t	n	t	5	∅	∅	N1
7	n	f	5	t	t	n	∅	∅	∅	∅	N2
8	n	f	15	s	f	n	f	15	f	15	N2
9	n	f	10	s	r	n	t	2	∅	∅	N2
10	n	f	15	s	f	n	f	5	f	15	N2
11	n	f	15	s	f	n	∅	∅	f	15	N2
12	n	f	∅	∅	∅	∅	∅	∅	f	∅	N2
13	n	f	15	s	f	n	∅	∅	f	15	N3
14	n	t	10	s	f	n	∅	∅	t	10	N3
15	n	f	2	s	r	y	t	5	f	5	N3
16	n	t	5	t	t	n	t	5	t	5	N3
17	∅	∅	∅	t	t	∅	∅	∅	∅	∅	N3
18	n	r	5	s	r	n	t	10	∅	5	N3
19	∅	∅	∅	∅	∅	∅	∅	∅	t	∅	N4
20	∅	∅	∅	t	t	∅	∅	∅	t	10	N4
21	∅	∅	∅	t	f	∅	f	2	r	20	N4
22	n	ppy	5	s	f	y	r	5	t	5	N4
23	n	ppy	5	s	t	n	ppy	5	t	10	N4
24	n	f	5	s	f	y	f	5	f	5	N4
25	n	ppy	0	s	ppy	y	∅	∅	∅	∅	N5
26	n	ppy	5	t	f	y	ppy	5	r	15	N5
27	n	t	5	t	t	n	t	5	∅	∅	N5
28	n	r	5	t	f	y	t	5	∅	∅	N5
29	n	sg	5	s	sg	y	sg	5	sg	50	N5
30	n	sg	5	s	sg	y	sg	5	∅	∅	N5
31	n	ppy	5	s	f	y	r	5	ppy	5	N6
32	n	f	5	s	f	y	f	5	f	5	N6
33	n	f	5	s	f	y	f	5	f	5	N6
34	n	ppy	0	s	ppy	y	∅	∅	∅	∅	N6
35	n	ppy	0	s	ppy	y	∅	∅	∅	∅	N6
36	n	f	5	t	f	y	∅	∅	∅	∅	N6
37	n	r	2	t	sg	n	sg	5	∅	∅	N7
38	n	r	0	s	sg	y	sg	5	t	20	N7
39	n	t	5	t	t	y	∅	∅	∅	20	N7
40	∅	∅	∅	s	rg	∅	gg	0	∅	∅	N7
41	∅	∅	∅	s	rg	∅	gg	0	∅	∅	N7
42	n	ppy	10	s	rg	y	gg	0	ppy	10	N7
43	n	ppy	10	s	gg	y	rg	0	ppy	10	N8
44	n	apy	5	s	r	y	gg	10	rg	10	N8



89	ø	ø	ø	s	f	ø	ø	ø	ø	ø	N15
90	n	f	5	s	f	y	f	2	ø	ø	N15
91	n	f	5	s	f	y	f	5	f	5	N16
92	n	t	ø	ø	ø	ø	ø	ø	ø	ø	N16
93	n	r	5	s	f	y	f	5	r	5	N16
94	n	t	5	t	t	y	ø	ø	ø	ø	N16
95	n	t	2	t	t	y	t	10	t	10	N17
96	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N17
97	n	rg	0	s	gg	y	ø	ø	ø	ø	N17
98	n	rg	0	s	gg	y	ø	ø	ø	ø	N17
99	n	rg	0	s	gg	y	ø	ø	ø	ø	N17
100	n	rg	0	s	gg	y	ø	ø	ø	ø	N17
101	n	rg	0	s	gg	y	ø	ø	ø	ø	N18
102	n	r	0	s	r	y	ø	ø	ø	ø	N18
103	n	r	0	s	r	y	ø	ø	ø	ø	N18
104	n	r	0	s	r	y	ø	ø	ø	ø	N18
105	n	rg	0	s	gg	y	ø	ø	ø	ø	N18
106	n	rg	0	s	gg	y	ø	ø	ø	ø	N18
107	n	f	5	s	f	y	r	15	sg	25	N19
108	n	r	2	s	r	y	f	15	sg	25	N19
109	n	t	5	t	t	y	r	20	t	20	N19
110	n	t	5	t	t	n	t	10	t	10	N19
111	n	ppy	10	s	f	y	f	5	ppy	10	N19
112	ø	ø	ø	s	r	ø	ø	ø	ø	ø	N19
113	n	f	2	s	f	y	f	2	f	2	N20
114	n	f	5	s	f	y	f	2	f	2	N20
115	n	f	2	t	f	y	f	5	f	2	N20
116	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N20
117	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N21
118	n	t	5	t	sg	y	sg	5	sg	5	N21
119	n	t	5	s	r	y	r	5	sg	5	N21
120	n	t	5	t	t	y	t	10	t	5	N21
121	n	t	10	t	t	n	t	10	t	10	N21
122	n	r	5	t	t	y	t	5	r	10	N21
123	n	f	5	s	f	y	f	5	sg	15	N22
124	n	f	5	s	gg	y	rg	0	sg	15	N22
125	n	t	5	t	t	y	t	5	sg	15	N22
126	n	t	10	s	r	n	r	5	sg	10	N22
127	n	ppy	2	s	r	y	ppy	5	sg	10	N22
128	n	r	5	s	f	y	r	5	sg	15	N22
129	n	f	5	s	gg	y	rg	0	sg	15	N23
130	n	t	10	s	rg	n	gg	0	sg	15	N23
131	n	t	5	t	t	y	t	10	sg	10	N23
132	n	t	10	t	t	n	ø	ø	sg	10	N23

133	n	t	10	t	t	n	∅	∅	sg	10	N23
134	n	t	5	t	t	n	t	5	sg	10	N23
135	∅	∅	∅	∅	∅	∅	t	∅	sg	∅	N24
136	∅	∅	∅	∅	∅	∅	sg	∅	sg	∅	N24
137	∅	∅	∅	∅	∅	∅	sg	100	sg	100	N24
138	n	f	10	s	f	y	sg	100	sg	100	N24
139	∅	∅	∅	s	∅	∅	sg	100	sg	100	N24
140	∅	∅	∅	s	∅	∅	sg	100	sg	100	N24
141	∅	∅	∅	∅	∅	∅	sg	100	sg	100	N25
142	∅	∅	∅	∅	∅	∅	sg	100	∅	∅	N25
143	∅	∅	∅	∅	∅	∅	sg	∅	∅	∅	N25
144	n	f	5	s	f	y	∅	50	∅	50	N25
145	n	f	5	s	f	y	t	20	t	25	N25
146	n	t	10	s	r	y	t	10	t	10	N25
147	n	t	10	t	t	y	t	10	t	5	N26
148	n	t	5	t	t	n	r	10	t	5	N26
149	n	r	2	s	r	y	t	10	t	10	N26
150	∅	∅	∅	t	t	∅	∅	∅	∅	∅	N26
151	n	t	5	t	t	y	∅	∅	t	5	N26
152	n	t	5	t	t	n	∅	∅	∅	∅	N26
153	n	t	∅	∅	∅	∅	∅	∅	t	∅	N27
154	n	t	5	s	r	y	∅	∅	∅	∅	N27
155	n	f	5	s	f	y	f	5	f	5	N27
156	n	f	5	s	f	y	f	10	r	5	N27
157	n	ppy	10	s	f	n	f	5	ppy	10	N27
158	n	ppy	10	s	r	n	r	5	ppy	10	N27
159	∅	∅	∅	t	t	∅	t	10	∅	∅	N28
160	n	t	10	t	t	n	t	5	t	5	N28
161	n	t	5	t	t	n	∅	∅	t	10	N29
162	n	t	10	t	t	n	∅	∅	∅	∅	N29
163	n	f	5	s	f	y	f	5	f	5	N29
164	n	t	10	s	f	n	t	10	f	5	N29
165	n	t	5	t	t	y	∅	∅	∅	∅	N30
166	n	r	5	s	r	n	t	10	t	5	N30
167	n	f	2	s	f	y	f	5	f	5	N30
168	n	f	5	s	f	y	r	5	t	10	N30
169	n	t	5	t	t	y	t	10	t	15	N30
170	n	t	10	t	t	n	∅	∅	∅	∅	N30
171	n	t	5	t	t	y	t	10	t	5	N31
172	n	t	5	t	t	y	t	5	t	5	N31
173	n	f	5	s	f	y	f	5	f	5	N31
174	n	f	2	s	f	y	f	5	f	5	N31
175	n	t	10	s	r	n	r	5	t	10	N31
176	n	f	5	s	f	y	f	5	f	5	N31





221	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N39
222	n	ppy	5	s	∅	n	r	5	ppy	5	N39
223	n	t	5	t	t	y	t	2	r	∅	N39
224	n	t	∅	∅	∅	∅	∅	∅	∅	∅	N39
225	n	r	2	s	r	y	∅	∅	∅	∅	N40
226	n	r	5	s	r	y	∅	∅	∅	∅	N40
227	n	∅	5	s	r	y	∅	∅	∅	∅	N40
228	n	∅	5	s	r	y	∅	∅	∅	∅	N40
229	∅	∅	∅	s	r	y	∅	∅	∅	∅	N40
230	∅	∅	∅	s	r	∅	∅	∅	∅	∅	N40
231	∅	∅	∅	s	r	∅	∅	∅	∅	∅	N41
232	∅	∅	∅	t	f	∅	∅	∅	f	5	N41
233	n	f	5	s	f	y	f	5	f	5	N41
234	n	f	5	t	f	y	f	5	f	5	N41
235	n	f	5	s	f	y	∅	∅	∅	∅	N41
236	n	t	10	s	f	n	t	10	∅	∅	N41
237	n	f	5	s	f	y	f	5	f	5	N42
238	n	f	∅	∅	∅	∅	f	∅	∅	∅	N42
239	n	t	5	t	t	y	t	5	t	5	N42
240	n	r	5	s	r	n	t	5	ag	10	N42
241	n	t	10	t	t	n	t	10	t	10	N42
242	n	t	10	t	t	n	t	10	t	10	N42
243	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N43
244	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N43
245	n	f	5	s	f	y	f	5	f	5	N43
246	n	f	5	s	f	y	f	5	f	10	N43
247	n	t	10	s	f	n	f	10	f	10	N43
248	n	f	10	s	f	n	f	10	f	10	N43
249	n	t	5	s	f	y	f	10	f	10	N44
250	n	f	5	s	r	n	f	10	∅	∅	N44
251	n	f	10	s	r	n	f	10	∅	∅	N44
252	n	t	10	s	r	n	t	10	∅	∅	N44
253	n	f	10	s	f	n	f	10	∅	∅	N44
254	n	f	5	t	f	y	∅	∅	f	15	N44
255	n	t	10	s	f	n	∅	∅	∅	15	N45
256	n	r	5	t	t	y	∅	∅	∅	15	N45
257	n	f	5	s	f	y	∅	∅	∅	15	N45
258	n	f	10	t	f	y	∅	∅	∅	15	N45
259	n	t	10	t	t	n	t	5	t	15	N45
260	n	t	5	t	t	n	∅	∅	∅	∅	N45
261	n	t	∅	∅	∅	∅	t	∅	∅	∅	N46
262	n	t	∅	∅	∅	∅	t	∅	∅	∅	N46
263	n	t	5	t	t	y	∅	∅	∅	∅	N46
264	n	ppy	0	s	ppy	y	∅	∅	∅	∅	N46

265	n	t	10	t	t	n	∅	∅	t	10	N46
266	n	f	5	s	r	y	r	2	r	5	N46
267	n	t	10	t	t	n	∅	∅	∅	∅	N47
268	n	t	5	t	t	y	∅	∅	∅	∅	N47
269	n	t	20	s	ag	n	r	5	∅	∅	N47
270	n	t	15	t	t	n	t	10	t	15	N47
271	n	f	5	s	f	y	f	5	∅	∅	N47
272	n	f	2	s	f	y	∅	∅	∅	∅	N47
273	n	f	5	s	f	y	∅	∅	∅	∅	N48
274	n	t	5	t	t	y	∅	∅	∅	∅	N48
275	n	t	2	t	t	y	∅	∅	∅	∅	N48
276	n	r	5	t	t	n	∅	∅	t	10	N48
277	∅	∅	∅	s	rg	∅	gg	0	∅	∅	N48
278	n	t	2	t	t	y	t	5	t	5	N48
279	∅	∅	∅	s	f	∅	f	5	f	5	N49
280	n	t	5	t	t	y	∅	∅	∅	∅	N49
281	n	t	2	t	t	y	∅	∅	t	10	N49
282	n	t	5	s	r	n	∅	∅	∅	∅	N49
283	n	f	5	s	f	y	∅	∅	f	5	N49
284	n	f	5	s	f	y	∅	∅	∅	∅	N49
285	n	f	5	s	f	y	t	15	f	5	N50
286	n	r	10	t	t	n	∅	∅	∅	∅	N50
287	∅	∅	∅	s	r	∅	∅	∅	∅	∅	N50
288	∅	∅	∅	s	r	∅	∅	∅	∅	∅	N50
289	∅	∅	∅	s	r	∅	∅	∅	∅	∅	N50
290	∅	∅	∅	s	r	∅	∅	∅	∅	∅	N50
291	∅	∅	∅	s	r	∅	∅	∅	∅	∅	N51
292	∅	∅	∅	s	r	∅	∅	∅	∅	∅	N51
293	∅	∅	∅	s	r	∅	∅	∅	∅	∅	N51
294	∅	∅	∅	s	r	∅	∅	∅	∅	∅	N51
295	∅	∅	∅	s	r	∅	∅	∅	∅	∅	N51
296	∅	∅	∅	s	r	∅	∅	∅	∅	∅	N51
297	n	r	2	s	r	y	∅	∅	sg	∅	N52
298	n	r	2	s	ag	y	∅	∅	sg	∅	N52
299	n	f	2	s	f	y	∅	∅	sg	∅	N52
300	n	f	5	t	f	y	∅	∅	sg	∅	N52
301	n	f	2	t	f	y	∅	∅	sg	20	N52
302	n	f	5	s	r	y	∅	∅	sg	20	N52
303	n	r	5	s	r	y	∅	∅	sg	20	N53
304	n	t	5	t	t	n	t	10	t	15	N53
305	n	t	10	t	t	n	∅	∅	t	10	N53
306	n	t	10	t	t	n	∅	∅	t	10	N53
307	∅	∅	∅	t	t	∅	∅	∅	∅	∅	N53
308	n	f	5	s	f	y	f	2	f	5	N53

309	n	f	2	s	f	y	f	5	f	5	N54
310	n	t	∅	∅	∅	∅	∅	∅	∅	∅	N54
311	∅	∅	∅	s	r	∅	∅	∅	∅	∅	N54
312	n	t	5	t	t	n	t	10	t	20	N54
313	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N54
314	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N54
315	n	f	5	t	f	n	∅	∅	sg	20	N55
316	∅	∅	∅	t	f	y	∅	∅	sg	20	N55
317	n	f	∅	∅	∅	∅	f	∅	sg	30	N55
318	n	f	∅	∅	∅	∅	f	∅	sg	30	N55
319	n	f	5	s	f	y	∅	∅	sg	30	N55
320	n	f	10	s	r	n	f	5	sg	30	N55
321	n	f	10	s	sg	y	sg	5	sg	30	N56
322	n	f	10	s	sg	y	r	5	sg	30	N56
323	n	t	10	s	sg	n	sg	5	sg	30	N56
324	n	r	5	t	f	y	f	5	sg	20	N56
325	n	r	5	t	t	y	r	10	∅	20	N56
326	n	t	5	t	t	y	r	10	∅	15	N56
327	n	f	5	s	f	y	f	10	∅	∅	N57
328	n	f	5	s	f	y	f	10	f	15	N57
329	n	t	10	t	f	n	f	10	f	15	N57
330	n	r	10	t	f	n	∅	∅	∅	∅	N57
331	n	t	10	s	r	n	∅	∅	∅	∅	N57
332	n	t	5	t	t	y	∅	∅	t	10	N57
333	n	t	5	t	t	n	∅	∅	∅	∅	N58
334	n	t	10	t	t	n	∅	∅	∅	∅	N58
335	n	t	5	s	r	y	t	10	t	5	N58
336	n	f	2	s	r	y	f	2	f	2	N58
337	n	f	2	s	f	y	f	2	f	2	N58
338	n	t	5	s	r	n	t	10	t	10	N58
339	n	t	∅	∅	∅	∅	∅	∅	∅	∅	N59
340	∅	∅	∅	∅	∅	∅	r	∅	∅	∅	N59
341	n	f	2	s	f	y	∅	∅	∅	∅	N59
342	n	f	∅	∅	∅	∅	∅	∅	∅	∅	N59
343	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N59
344	∅	∅	∅	∅	∅	∅	t	∅	t	∅	N59
345	∅	∅	∅	s	sg	∅	sg	5	∅	∅	N60
346	∅	∅	∅	s	f	∅	∅	∅	∅	∅	N60
347	∅	∅	∅	s	f	∅	f	2	∅	∅	N60
348	n	f	5	t	f	y	∅	∅	∅	∅	N60
349	n	t	5	t	t	∅	t	5	∅	∅	N60
350	n	f	5	s	f	y	f	10	sg	200	N60
351	n	f	5	s	f	n	r	5	sg	200	N61
352	n	f	∅	∅	∅	∅	f	∅	sg	200	N61

353	n	t	10	t	f	n	t	5	sg	200	N61
354	n	f	5	s	f	y	∅	∅	sg	200	N61
355	n	t	10	s	r	n	r	5	sg	200	N61
356	n	f	5	s	f	y	f	5	sg	150	N61
357	n	f	2	s	f	y	f	2	sg	150	N62
358	n	f	2	s	f	y	f	2	sg	150	N62
359	n	t	10	s	f	y	f	10	f	10	N62
360	n	r	∅	∅	∅	∅	r	5	f	∅	N62
361	n	r	5	t	f	y	f	5	f	40	N62
362	n	f	5	s	f	y	f	5	f	40	N62
363	n	f	5	s	f	y	f	10	∅	40	N63
364	n	r	5	s	f	y	f	10	∅	40	N63
365	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N63
366	n	r	2	s	r	y	∅	∅	∅	∅	N63
367	n	ppy	∅	∅	∅	∅	∅	∅	ppy	∅	N63
368	n	t	5	t	t	n	t	5	t	5	N63
369	n	f	∅	∅	∅	∅	∅	∅	f	∅	N64
370	n	t	5	t	t	n	t	10	t	10	N64
371	n	t	5	t	t	y	∅	∅	t	10	N64
372	n	t	5	s	r	n	∅	∅	t	15	N64
373	n	f	5	s	f	y	ag	15	f	10	N64
374	n	f	5	t	f	y	∅	∅	∅	∅	N64
375	n	t	5	t	t	n	t	5	t	5	N65
376	n	t	10	t	t	n	t	5	t	5	N65
377	n	f	2	s	f	y	f	2	f	5	N65
378	n	t	10	t	t	n	t	10	t	10	N65
379	n	f	5	s	f	y	∅	∅	∅	15	N65
380	n	f	5	t	f	y	f	5	f	5	N65
381	n	t	5	t	t	n	f	10	t	5	N66
382	∅	∅	∅	∅	∅	∅	r	∅	∅	∅	N66
383	n	apy	5	s	r	y	r	10	∅	∅	N66
384	n	t	2	s	r	y	∅	∅	∅	∅	N66
385	n	r	10	t	t	n	t	5	t	5	N66
386	n	t	10	t	t	n	t	15	t	5	N66
387	n	apy	10	s	r	n	t	5	r	5	N67
388	n	t	10	t	t	n	t	5	∅	∅	N67
389	n	t	10	t	t	n	t	2	t	10	N67
390	n	r	5	s	rg	y	gg	0	f	10	N67
391	n	f	10	s	gg	y	rg	0	f	10	N67
392	n	t	5	t	t	n	∅	∅	∅	∅	N67
393	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N68
394	n	r	5	s	r	y	r	5	r	5	N70
395	n	ppy	10	s	gg	n	rg	0	ppy	10	N70
396	n	ppy	5	s	gg	y	rg	0	ppy	5	N70

397	n	t	5	t	t	y	t	10	t	5	N70
398	n	f	5	s	f	y	∅	∅	∅	∅	N70
399	n	t	5	s	r	y	t	5	r	10	N70
400	n	f	5	s	f	y	f	5	f	5	N71
401	n	f	5	s	r	y	f	5	f	5	N71
402	n	∅	5	t	f	y	∅	∅	∅	∅	N71
403	n	v	5	s	v	y	t	5	t	5	N71
404	n	t	10	t	t	n	t	5	r	15	N71
405	n	t	5	t	t	y	∅	∅	∅	∅	N71
406	n	r	∅	∅	∅	∅	t	∅	t	∅	N72
407	n	t	∅	∅	∅	∅	∅	∅	∅	∅	N72
408	n	t	∅	∅	∅	∅	∅	∅	∅	∅	N72
409	n	t	5	t	t	y	t	2	∅	∅	N72
410	n	f	5	s	f	y	f	5	f	5	N72
411	n	f	5	s	f	y	f	5	f	5	N72
412	n	f	5	s	f	y	f	5	f	5	N73
413	n	rg	0	s	gg	y	f	5	f	10	N73
414	n	t	10	s	f	y	f	5	f	10	N73
415	n	t	5	t	t	y	t	5	∅	∅	N73
416	n	t	10	t	t	∅	t	5	t	10	N73
417	n	apy	10	s	f	n	r	5	f	10	N73
418	∅	∅	∅	t	t	∅	∅	∅	∅	∅	N74
419	∅	∅	∅	t	t	∅	∅	∅	∅	∅	N74
420	n	t	5	t	t	n	t	5	t	5	N74
421	n	f	5	s	f	y	f	5	f	5	N74
422	n	f	5	s	f	y	f	5	f	5	N74
423	n	f	5	s	f	y	f	2	f	5	N74
424	n	f	10	t	f	y	f	5	f	5	N75
425	n	f	10	s	f	y	f	5	f	5	N75
426	n	f	10	s	f	y	f	5	f	5	N75
427	n	r	2	s	r	y	t	5	t	10	N75
428	n	t	10	s	r	n	t	5	t	10	N75
429	n	f	2	s	f	y	f	2	f	5	N75
430	n	f	2	s	f	y	f	5	f	5	N76
431	n	f	5	s	f	y	t	10	f	5	N76
432	n	t	5	t	t	n	t	10	t	10	N76
433	∅	∅	∅	∅	∅	∅	r	∅	∅	∅	N76
434	∅	∅	∅	∅	∅	∅	t	∅	sg	100	N77
435	∅	∅	∅	∅	∅	∅	t	∅	sg	100	N77
436	n	t	5	t	t	y	t	10	sg	20	N77
437	n	f	2	s	f	y	f	2	f	2	N77
438	n	f	2	s	f	y	t	2	f	2	N77
439	n	f	2	s	f	y	sg	15	f	2	N77
440	n	t	5	s	r	y	sg	25	t	10	N78

441	n	t	5	t	t	y	sg	25	t	5	N78
442	n	r	5	s	r	y	sg	30	t	10	N78
443	n	r	2	s	r	y	t	15	∅	∅	N78
444	n	sg	10	t	sg	n	sg	10	∅	∅	N78
445	n	t	10	s	sg	n	sg	5	∅	∅	N78
446	n	t	5	t	t	n	sg	10	t	5	N79
447	n	t	5	t	t	y	sg	10	t	10	N79
448	n	t	5	t	t	n	t	15	t	5	N79
449	n	f	2	s	f	y	f	2	f	5	N79
450	n	f	2	s	f	y	f	5	f	5	N79
451	n	f	5	s	sg	y	sg	5	∅	30	N79
452	n	ppy	10	s	r	y	r	5	ppy	10	N80
453	n	f	10	s	r	n	r	10	f	10	N80
454	n	t	10	s	r	y	t	10	∅	∅	N80
455	n	t	5	t	t	n	t	5	t	10	N80
456	n	r	5	s	r	y	f	5	f	5	N80
457	n	f	10	t	t	n	r	10	f	10	N80
458	n	r	5	s	r	y	t	15	r	5	N81
459	n	ppy	5	t	t	y	∅	∅	ppy	5	N81
460	n	t	5	t	t	n	t	10	t	10	N81
461	n	t	15	s	r	n	r	10	t	10	N81
462	n	r	10	s	r	n	∅	20	∅	∅	N81
463	n	t	15	s	r	n	f	5	t	15	N81
464	n	t	5	s	r	n	∅	∅	r	10	N82
465	∅	∅	∅	∅	∅	∅	∅	∅	t	∅	N82
466	n	t	10	t	t	n	t	10	t	5	N82
467	n	r	5	s	r	y	ag	15	r	5	N82
468	n	t	∅	∅	∅	∅	∅	∅	t	10	N82
469	∅	∅	∅	∅	∅	∅	t	∅	t	∅	N82
470	n	t	10	t	t	n	t	10	∅	∅	N83
471	n	r	5	s	r	y	∅	∅	∅	∅	N83
472	n	f	5	s	gg	y	rg	0	∅	∅	N83
473	n	f	5	s	gg	y	rg	0	∅	∅	N83
474	n	ppy	10	s	ag	y	r	2	ppy	10	N83
475	n	f	5	s	f	y	f	5	f	5	N83
476	n	f	5	s	f	y	∅	∅	∅	∅	N84
477	n	f	5	s	ag	y	f	5	f	5	N84
478	n	ppy	0	s	ppy	y	gg	5	rg	5	N84
479	n	rg	0	s	gg	y	gg	5	rg	5	N84
480	n	ppy	0	s	ppy	y	gg	5	rg	5	N84
481	n	rg	0	s	gg	y	∅	∅	∅	∅	N84
482	n	ppy	0	s	ppy	y	f	10	f	5	N85
483	∅	∅	∅	t	t	∅	∅	∅	∅	∅	N85
484	n	t	5	t	t	y	t	10	t	20	N85

485	n	r	5	s	sg	y	sg	5	t	10	N85
486	n	sg	5	s	sg	y	sg	5	sg	15	N85
487	n	r	5	t	t	y	sg	5	t	10	N85
488	n	r	5	t	sg	y	sg	5	∅	∅	N86
489	n	r	5	t	t	y	t	10	∅	∅	N86
490	n	ppy	5	s	ag	y	∅	∅	ppy	5	N86
491	n	ppy	5	s	ag	y	∅	∅	ppy	5	N86
492	n	t	5	t	t	n	t	5	t	5	N86
493	n	f	5	s	r	y	r	5	f	5	N86
494	n	f	5	t	f	y	f	5	∅	∅	N87
495	n	f	5	t	f	y	r	10	∅	∅	N87
496	n	f	5	t	f	y	f	10	t	10	N87
497	n	t	∅	∅	∅	∅	∅	∅	∅	∅	N87
498	n	t	10	s	r	n	∅	∅	∅	∅	N87
499	n	t	5	t	t	y	t	5	t	10	N87
500	n	t	5	s	r	y	∅	∅	∅	∅	N88
501	n	f	2	s	f	y	∅	∅	f	15	N88
502	n	t	5	t	t	y	r	10	r	10	N88
503	n	t	5	t	t	n	t	10	t	15	N88
504	n	t	5	s	r	n	r	5	t	5	N88
505	n	f	5	s	f	y	f	5	f	5	N88
506	n	t	10	t	t	y	∅	∅	∅	∅	N89
507	n	f	5	s	f	y	∅	∅	f	5	N89
508	n	f	5	t	f	y	∅	∅	∅	∅	N89
509	n	f	10	t	f	y	f	5	∅	∅	N89
510	n	r	10	t	f	y	r	10	r	5	N89
511	n	t	5	t	t	y	t	5	t	5	N89
512	n	t	5	t	t	n	t	10	t	10	N90
513	n	t	5	t	t	n	t	10	t	10	N90
514	n	r	5	s	v	y	r	5	r	5	N90
515	n	v	2	s	v	y	∅	∅	∅	∅	N90
516	n	f	2	s	f	y	f	5	∅	∅	N90
517	n	t	5	t	t	n	t	5	t	5	N90
518	n	f	5	s	r	y	r	5	f	5	N91
519	n	ag	5	s	ag	n	gg	10	rg	10	N91
520	n	ag	2	s	ag	y	r	2	∅	∅	N91
521	n	f	5	s	f	y	∅	∅	∅	∅	N91
522	n	t	10	t	t	n	t	5	t	10	N91
523	n	t	5	t	t	y	t	5	t	5	N91
524	n	t	5	t	t	y	t	15	∅	∅	N92
525	n	f	2	s	f	y	f	10	f	5	N92
526	n	f	5	s	f	y	f	5	∅	∅	N92
527	n	f	5	s	f	y	f	5	f	10	N92
528	n	f	5	s	f	y	∅	∅	∅	∅	N92



529	n	t	10	t	t	n	∅	∅	t	30	N92
530	n	t	30	s	r	n	r	5	∅	∅	N93
531	n	t	20	t	t	n	t	5	∅	∅	N93
532	n	f	10	s	r	n	∅	∅	r	15	N93
533	n	d	10	t	r	n	∅	∅	t	15	N93
534	∅	∅	∅	t	t	∅	∅	∅	t	30	N93
535	n	t	5	s	r	n	∅	∅	sg	40	N93
536	∅	∅	∅	s	r	∅	∅	∅	sg	40	N94
537	n	t	∅	∅	∅	y	∅	∅	sg	30	N94
538	n	ppy	0	s	ppy	y	r	5	sg	40	N94
539	n	ppy	0	t	ppy	y	∅	∅	sg	40	N94
540	n	r	5	t	t	y	r	2	sg	30	N94
541	n	r	5	s	sg	y	sg	5	sg	30	N94
542	n	apy	10	s	r	n	∅	∅	sg	40	N95
543	n	t	∅	∅	∅	∅	∅	∅	sg	40	N95
544	n	t	∅	∅	∅	∅	∅	∅	sg	60	N95
545	n	r	∅	∅	∅	∅	∅	∅	sg	60	N95
546	∅	∅	∅	∅	∅	∅	∅	∅	sg	60	N95
547	n	f	5	s	f	y	f	5	sg	80	N95
548	n	f	10	s	r	n	t	10	sg	100	N96
549	n	t	5	s	r	y	r	5	sg	100	N96
550	n	apy	10	s	rg	n	gg	0	∅	∅	N96
551	n	r	5	s	ag	y	∅	∅	∅	∅	N96
552	n	apy	10	s	gg	y	rg	0	∅	∅	N96
553	n	r	2	s	ag	y	r	2	∅	∅	N96
554	n	r	10	s	gg	y	rg	0	sg	100	N97
555	n	rg	2	s	ag	y	gg	2	∅	∅	N97
556	n	r	2	s	r	y	r	10	∅	∅	N97
557	n	opy	5	s	r	y	ag	10	∅	∅	N97
558	n	t	5	t	t	y	t	10	t	5	N97
559	n	r	∅	∅	∅	∅	∅	∅	∅	∅	N97
560	n	t	25	s	r	n	∅	∅	t	15	N98
561	n	r	10	s	r	n	∅	∅	∅	∅	N98
562	n	f	∅	∅	∅	∅	∅	∅	r	∅	N98
563	n	r	10	s	f	n	t	15	f	15	N98
564	n	f	10	s	r	n	r	10	ag	15	N98
565	∅	∅	∅	s	sg	∅	sg	5	∅	∅	N98
566	n	t	5	s	sg	y	sg	15	∅	∅	N99
567	n	r	2	s	sg	y	sg	15	∅	∅	N99
568	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N99
569	∅	∅	∅	s	r	y	∅	∅	∅	∅	N99
570	n	t	10	s	rg	n	gg	0	∅	∅	N99
571	n	ppy	20	s	gg	n	rg	0	∅	∅	N99
572	n	t	15	s	rg	y	gg	0	t	20	N100

573	n	r	15	∅	∅	∅	∅	∅	∅	∅	N100
574	n	r	15	∅	∅	∅	∅	∅	∅	∅	N100
575	n	r	15	∅	∅	∅	∅	∅	∅	∅	N100
576	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N100
577	n	t	10	s	gg	y	rg	0	∅	∅	N100
578	n	t	15	t	t	y	∅	∅	∅	∅	N101
579	n	t	10	s	r	n	∅	∅	∅	∅	N101
580	n	ppy	15	s	r	n	∅	∅	t	20	N101
581	n	t	20	s	r	y	∅	∅	∅	∅	N101
582	n	f	20	s	r	y	∅	∅	∅	∅	N101
583	n	apy	30	s	r	y	∅	∅	∅	∅	N101
584	n	t	20	s	r	n	t	10	∅	∅	N102
585	n	t	10	s	r	y	t	10	∅	∅	N102
586	n	t	2	t	t	y	∅	∅	∅	∅	N102
587	n	f	5	s	f	y	t	15	t	15	N102
588	n	apy	10	t	f	y	f	5	f	10	N102
589	n	apy	10	s	f	y	f	5	f	5	N102
590	n	t	15	s	f	n	f	5	f	10	N103
591	n	apy	5	s	f	y	∅	∅	∅	∅	N103
592	n	t	10	t	t	n	∅	∅	t	10	N103
593	n	t	2	t	t	n	t	5	t	10	N103
594	n	r	2	s	r	y	r	2	∅	∅	N103
595	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N103
596	n	t	5	s	gg	n	rg	0	t	10	N104
597	n	r	15	s	rg	n	gg	0	∅	∅	N104
598	n	t	2	t	t	y	gg	15	rg	15	N104
599	n	ppy	2	t	t	y	t	2	ppy	2	N104
600	n	f	2	s	f	y	∅	∅	∅	∅	N104
601	n	f	2	s	f	y	f	2	f	2	N104
602	n	t	15	s	r	y	∅	∅	f	15	N105
603	n	apy	5	s	gg	y	rg	0	rg	2	N105
604	n	d	2	s	r	y	rg	15	gg	15	N105
605	n	rg	0	s	gg	y	∅	∅	∅	∅	N105
606	n	apy	0	s	r	y	∅	∅	∅	∅	N105
607	n	r	2	s	r	y	∅	∅	∅	∅	N105
608	n	t	5	t	t	n	∅	∅	∅	∅	N106
609	n	t	5	t	t	y	gg	15	rg	15	N106
610	n	r	15	∅	∅	n	gg	15	rg	15	N106
611	n	t	20	t	t	n	t	15	t	15	N106
612	n	t	15	t	t	n	t	10	t	10	N106
613	n	f	5	s	f	y	r	10	f	5	N106
614	n	f	5	s	f	y	f	10	f	5	N107
615	n	f	10	s	f	y	∅	∅	∅	∅	N107
616	n	f	15	t	f	y	f	10	∅	∅	N107

617	n	t	5	t	t	y	∅	∅	∅	∅	N107
618	n	t	5	s	r	n	∅	∅	∅	∅	N107
619	n	r	10	s	r	n	∅	∅	∅	∅	N107
620	n	v	10	s	∅	n	∅	∅	∅	∅	N108
621	n	v	10	s	∅	n	∅	∅	∅	∅	N108
622	n	r	10	s	∅	n	∅	∅	∅	∅	N108
623	n	ag	10	s	∅	n	∅	∅	∅	∅	N108
624	n	r	10	s	r	y	∅	∅	∅	∅	N109
625	n	r	10	s	r	y	∅	∅	∅	∅	N109
626	n	t	5	t	t	n	∅	∅	∅	∅	N109
627	n	r	5	∅	∅	∅	r	10	∅	∅	N109
628	n	r	25	s	∅	n	∅	∅	∅	∅	N109
629	n	t	∅	∅	∅	∅	∅	∅	∅	∅	N109
630	n	f	∅	∅	∅	∅	∅	∅	∅	∅	N110
631	n	f	15	s	f	n	∅	∅	∅	∅	N110
632	n	r	5	s	f	n	∅	∅	∅	∅	N110
633	n	f	5	t	f	y	∅	∅	f	10	N110
634	n	t	5	t	t	y	∅	∅	t	15	N110
635	n	f	15	s	f	n	∅	∅	r	20	N110
636	n	apy	20	∅	∅	n	∅	∅	t	15	N111
637	n	apy	25	∅	∅	n	∅	∅	r	20	N111
638	n	r	10	s	r	y	∅	∅	t	10	N111
639	n	ppy	25	t	t	n	∅	∅	ppy	25	N111
640	n	t	10	t	t	n	∅	∅	∅	∅	N111
641	n	r	∅	∅	∅	∅	∅	∅	∅	∅	N111
642	n	t	5	t	t	y	t	5	t	5	N112
643	n	f	5	s	f	y	f	5	f	10	N112
644	n	t	10	s	f	y	f	10	t	10	N112
645	n	t	10	t	t	n	∅	∅	∅	∅	N112
646	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N112
647	∅	∅	∅	t	t	∅	∅	∅	∅	∅	N112
648	n	t	10	t	t	n	∅	∅	∅	∅	N113
649	∅	∅	∅	∅	∅	∅	t	∅	t	∅	N113
650	n	t	∅	∅	∅	∅	∅	∅	∅	∅	N113
651	n	∅	∅	s	f	∅	∅	∅	∅	∅	N113
652	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N113
653	n	f	5	s	f	y	f	10	t	10	N113
654	n	d	5	s	r	y	∅	∅	r	15	N114
655	n	apy	10	s	f	y	t	10	t	10	N114
656	n	r	10	s	r	y	∅	∅	t	5	N114
657	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N114
658	n	r	∅	∅	∅	∅	∅	∅	∅	∅	N114
659	n	r	5	s	sg	y	sg	5	t	10	N114
660	n	t	10	t	sg	n	r	5	∅	∅	N115

661	ø	ø	ø	s	sg	ø	sg	5	ø	ø	N115
662	n	ppy	10	s	sg	n	sg	5	ppy	10	N115
663	n	ppy	20	s	rg	n	gg	0	ppy	20	N115
664	n	r	ø	ø	ø	ø	ø	ø	ø	ø	N115
665	n	ppy	5	s	r	y	ø	ø	ppy	5	N115
666	n	ppy	2	s	gg	y	rg	0	ppy	2	N116
667	n	r	5	t	t	n	ag	5	r	5	N116
668	n	ppy	ø	ø	ø	ø	ø	ø	ppy	ø	N116
669	n	ppy	ø	ø	ø	ø	ø	ø	ppy	ø	N116
670	n	t	5	t	t	n	t	5	t	5	N116
671	n	f	ø	ø	ø	ø	ø	ø	f	ø	N116
672	n	f	ø	ø	ø	ø	ø	ø	f	ø	N117
673	n	f	ø	ø	ø	ø	ø	ø	ø	ø	N117
674	n	apy	ø	ø	ø	ø	ø	ø	t	10	N117
675	n	t	5	t	t	n	ø	ø	t	15	N117
676	n	r	ø	ø	ø	ø	ø	ø	ø	ø	N117
677	n	apy	10	s	gg	y	rg	0	r	10	N117
678	n	rg	0	s	gg	y	rg	5	gg	5	N118
679	n	rg	0	s	gg	y	gg	5	rg	5	N118
680	n	rg	0	s	gg	y	gg	5	rg	5	N118
681	n	r	2	s	r	y	r	2	r	2	N118
682	n	r	2	s	r	y	r	2	r	2	N118
683	n	r	2	s	r	y	r	2	r	2	N118
684	n	r	2	s	r	y	r	2	r	2	N119
685	n	r	2	s	r	y	r	2	r	2	N119
686	n	r	2	s	r	y	r	2	r	2	N119
687	n	r	2	s	r	y	r	2	r	2	N119
688	n	r	2	s	r	y	r	2	r	2	N119
689	n	r	2	s	r	y	r	2	r	2	N119
690	n	r	2	s	r	y	r	2	r	2	N120
691	n	apy	5	s	r	y	r	2	r	2	N120
692	n	rg	5	s	gg	y	rg	0	gg	5	N120
693	n	apy	5	t	t	y	ø	ø	t	5	N120
694	n	t	10	s	r	n	t	2	ø	ø	N120
695	n	f	5	s	f	y	ø	ø	ø	ø	N120
696	n	f	5	s	r	y	ø	ø	f	10	N121
697	n	d	5	s	f	y	ø	ø	ø	ø	N121
698	n	apy	15	s	f	y	f	5	ø	ø	N121
699	n	apy	15	s	r	y	ø	ø	ø	ø	N121
700	n	d	ø	ø	ø	ø	ø	ø	ø	ø	N121
701	n	r	5	s	r	y	r	10	t	5	N121
702	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N122
703	ø	ø	ø	s	rg	ø	gg	0	ø	ø	N122
704	ø	ø	ø	s	gg	ø	rg	0	ag	5	N122

705	ø	ø	ø	s	rg	ø	gg	0	r	5	N122
706	n	apy	10	s	gg	n	rg	0	r	5	N122
707	n	apy	5	s	gg	n	rg	0	ø	ø	N122
708	ø	ø	ø	ø	ø	ø	r	ø	ø	ø	N123
709	n	f	10	t	f	y	ø	ø	ø	ø	N123
710	n	f	5	t	f	y	ø	ø	ø	ø	N123
711	n	f	10	s	f	y	ø	ø	ø	ø	N123
712	n	t	ø	ø	ø	ø	ø	ø	ø	ø	N123
713	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N123
714	n	t	5	ø	ø	ø	ø	ø	ø	ø	N124
715	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N124
716	n	t	5	s	r	y	t	25	t	5	N124
717	n	f	5	s	r	y	ø	ø	ø	ø	N124
718	n	r	10	s	r	n	ø	ø	ø	ø	N124
719	n	r	10	s	r	n	ø	ø	ø	ø	N124
720	n	r	10	s	r	n	ø	ø	ø	ø	N125
721	n	apy	10	s	r	n	ø	ø	ø	ø	N125
722	n	r	10	s	r	n	ø	ø	ø	ø	N125
723	n	r	10	s	r	n	ø	ø	ø	ø	N125
724	n	t	5	t	t	n	ø	ø	ø	ø	N125
725	ø	ø	ø	s	r	ø	r	5	ø	ø	N125
726	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N126
727	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N126
728	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N126
729	n	t	5	t	t	n	t	5	t	5	N126
730	n	f	5	s	f	y	f	5	t	5	N126
731	ø	ø	ø	ø	ø	ø	ø	ø	t	ø	N126
732	n	t	ø	ø	ø	ø	ø	ø	ø	ø	N127
733	n	t	ø	ø	ø	ø	t	ø	ø	ø	N127
734	n	t	ø	ø	ø	ø	t	ø	ø	ø	N127
735	n	r	ø	ø	ø	ø	f	ø	ø	ø	N127
736	ø	ø	ø	ø	ø	ø	f	ø	ø	ø	N127
737	n	t	ø	ø	ø	ø	t	ø	ø	ø	N127
738	n	r	ø	ø	ø	ø	ø	ø	ø	ø	N128
739	n	t	ø	ø	ø	ø	ø	ø	ø	ø	N128
740	n	t	ø	ø	ø	ø	ø	ø	ø	ø	N128
741	n	t	ø	ø	ø	ø	t	ø	ø	ø	N128
742	n	t	ø	ø	ø	ø	t	ø	ø	ø	N128
743	n	t	ø	ø	ø	ø	t	ø	ø	ø	N128
744	n	t	2	t	t	n	ø	ø	ø	ø	N129
745	n	t	2	t	t	y	ø	ø	ø	ø	N129
746	n	t	5	s	r	n	ø	ø	ø	ø	N129
747	n	t	10	t	t	n	ø	ø	ø	ø	N130
748	n	t	5	s	r	y	ø	ø	ø	ø	N130



793	n	r	∅	∅	∅	∅	∅	∅	∅	∅	N138
794	∅	∅	∅	∅	∅	∅	∅	∅	t	∅	N138
795	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N138
796	n	apy	5	s	r	y	∅	∅	∅	∅	N138
797	∅	∅	∅	s	r	∅	r	2	∅	∅	N138
798	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N139
799	n	r	∅	∅	∅	∅	∅	∅	∅	∅	N139
800	n	t	5	t	t	y	∅	∅	∅	∅	N139
801	n	t	5	t	t	y	t	10	t	15	N139
802	n	f	5	s	f	y	f	5	t	10	N139
803	n	f	5	s	f	y	∅	∅	∅	∅	N139
804	n	t	10	t	t	n	f	10	∅	∅	N140
805	n	f	5	s	f	y	∅	∅	∅	∅	N140
806	n	f	5	s	f	y	f	5	f	5	N140
807	n	t	2	s	r	y	∅	∅	∅	∅	N140
808	n	apy	∅	∅	∅	∅	∅	∅	∅	∅	N140
809	n	apy	∅	∅	∅	∅	∅	∅	∅	∅	N140
810	n	t	5	t	t	y	t	10	t	15	N141
811	n	t	5	t	t	n	t	5	t	5	N141
812	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N141
813	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N141
814	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N141
815	n	rg	5	s	gg	y	rg	0	gg	5	N141
816	n	rg	5	s	rg	y	gg	0	gg	5	N142
817	n	rg	5	s	rg	y	gg	0	gg	5	N142
818	n	t	10	t	t	n	t	5	t	10	N142
819	n	t	5	s	r	n	∅	∅	∅	∅	N142
820	n	r	5	s	r	n	r	5	r	5	N142
821	n	t	2	t	t	y	∅	∅	∅	∅	N142
822	n	t	5	s	r	n	∅	∅	∅	∅	N143
823	n	f	5	s	f	y	∅	∅	∅	∅	N143
824	n	apy	5	s	rg	y	gg	0	∅	∅	N143
825	n	r	5	s	gg	y	rg	0	∅	∅	N143
826	n	apy	10	s	gg	n	rg	0	∅	∅	N143
827	n	apy	10	s	rg	n	gg	0	∅	∅	N143
828	n	d	15	s	rg	n	gg	0	∅	∅	N144
829	n	apy	20	s	gg	n	rg	0	t	15	N144
830	n	t	∅	∅	∅	∅	∅	∅	∅	∅	N144
831	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N144
832	n	t	∅	∅	∅	∅	∅	∅	∅	∅	N144
833	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N144
834	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N145
835	n	t	5	t	t	y	t	15	t	20	N145
836	n	v	5	s	r	y	sg	15	t	10	N145





881	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N153
882	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N153
883	n	f	ø	ø	ø	ø	ø	ø	ø	ø	N153
884	n	r	ø	ø	ø	ø	r	ø	t	ø	N153
885	n	t	ø	ø	ø	ø	t	ø	t	ø	N154
886	ø	ø	ø	ø	ø	ø	t	ø	t	ø	N154
887	n	t	5	t	t	n	ø	ø	ø	ø	N154
888	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N154
889	n	apy	5	s	r	n	ø	ø	r	5	N154
890	n	r	ø	ø	ø	ø	ø	ø	ø	ø	N154
891	n	t	10	s	r	n	ø	ø	ø	ø	N155
892	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N155
893	n	t	10	s	ø	n	ø	ø	ø	ø	N155
894	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N155
895	n	t	10	t	t	n	ø	ø	ø	ø	N155
896	n	t	ø	ø	ø	ø	ø	ø	ø	ø	N155
897	n	r	5	s	r	y	r	5	ø	ø	N156
898	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N156
899	n	f	5	s	f	y	f	5	f	5	N156
900	n	f	5	s	f	y	ø	ø	t	10	N156
901	n	apy	10	s	r	n	ø	ø	ø	ø	N156
902	n	r	2	s	v	y	ø	ø	ø	ø	N156
903	n	r	5	s	v	y	sg	50	ø	ø	N157
904	n	apy	5	s	v	y	sg	50	ø	ø	N157
905	n	t	10	t	t	n	sg	50	ø	ø	N157
906	ø	ø	ø	ø	ø	ø	sg	50	ø	ø	N157
907	ø	ø	ø	s	r	n	sg	50	ø	ø	N157
908	ø	ø	ø	s	r	n	sg	50	ø	ø	N157
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914	n	sg	ø	ø	ø	ø	sg	ø	sg	ø	N158
915	n	t	50	ø	ø	n	ø	ø	ø	ø	N159
916	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N159
917	ø	ø	ø	ø	ø	ø	sg	ø	sg	ø	N159
918	n	t	ø	ø	ø	ø	sg	ø	sg	ø	N159
919	ø	ø	ø	ø	ø	ø	sg	ø	sg	ø	N159
920	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	N159
921	n	r	5	s	r	y	ø	ø	ø	ø	N160
922	n	f	5	s	f	y	f	5	ø	ø	N160
923	n	f	5	s	f	y	f	5	f	5	N160
924	n	apy	10	s	r	n	r	5	f	10	N160

925	n	apy	10	∅	∅	n	∅	∅	∅	∅	N160
926	n	r	25	t	t	n	t	2	∅	∅	N160
927	n	t	10	t	t	n	t	2	∅	∅	N161
928	∅	∅	∅	s	r	∅	∅	∅	∅	∅	N161
929	n	f	5	s	f	y	f	15	∅	∅	N161
930	n	t	2	t	t	y	∅	∅	∅	∅	N161
931	n	t	∅	∅	∅	∅	∅	∅	∅	∅	N161
932	n	t	5	t	t	n	∅	∅	∅	∅	N161
933	n	d	5	t	t	n	∅	∅	∅	∅	N162
934	n	f	5	s	f	y	∅	∅	∅	∅	N162
935	n	f	2	t	f	y	t	15	∅	∅	N162
936	n	r	5	s	r	y	f	5	∅	∅	N162
937	∅	∅	∅	t	t	∅	∅	∅	∅	∅	N162
938	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N162
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941	n	r	2	s	v	y	t	15	t	20	N163
942	∅	∅	∅	∅	∅	∅	v	∅	∅	∅	N163
943	∅	∅	∅	∅	∅	∅	t	∅	t	∅	N163
944	n	t	5	s	r	n	v	15	∅	∅	N163
945	n	r	5	s	r	y	∅	∅	∅	∅	N164
946	n	t	10	s	r	n	r	15	∅	∅	N164
947	n	v	5	s	v	y	∅	∅	∅	∅	N164
948	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	N164
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951	n	f	2	s	f	y	t	10	∅	∅	N165
952	n	apy	5	s	f	y	f	5	f	5	N165
953	n	apy	10	t	f	n	f	5	f	5	N165
954	∅	∅	∅	s	f	∅	∅	∅	r	10	N165
955	n	apy	5	s	r	y	f	15	∅	∅	N165
956	n	r	10	s	rg	n	gg	0	f	15	N165
957	n	apy	15	s	gg	n	rg	0	ag	10	N166
958	n	r	∅	∅	∅	∅	∅	∅	∅	∅	N166
959	n	t	2	s	r	y	t	5	t	2	N166
960	n	ppy	0	s	ppy	y	r	5	r	15	N166
961	n	f	∅	∅	∅	∅	∅	∅	∅	∅	N166
962	n	r	2	s	r	y	r	10	t	5	N166
963	n	t	∅	∅	∅	∅	t	∅	r	∅	N167
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965	n	f	5	s	f	y	f	5	f	5	N167
966	n	v	10	s	f	y	∅	∅	f	5	N167
967	n	r	5	s	r	y	∅	∅	∅	∅	N167
968	n	t	10	s	r	y	∅	∅	∅	∅	N167

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984	n	t	5	t	t	n	∅	∅	∅	∅	N171
985	n	apy	15	s	∅	n	∅	∅	∅	∅	N171
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990	∅	∅	∅	s	sg	∅	sg	5	∅	∅	N172
991	n	t	2	t	t	y	∅	∅	r	10	N172
992	n	t	5	t	t	n	t	10	t	15	N172
993	n	ppy	15	s	r	n	∅	∅	ppy	15	N172

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03/06/2003	12:00 - 12:59	11/12
03/06/2003	12:00 - 12:59	12/12
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03/06/2003	14:00 - 14:59	12/12
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03/06/2003	15:00 - 15:59	2/11
03/06/2003	15:00 - 15:59	3/11
03/06/2003	15:00 - 15:59	4/11
03/06/2003	15:00 - 15:59	5/11
03/06/2003	15:00 - 15:59	6/11
03/06/2003	15:00 - 15:59	7/11
03/06/2003	15:00 - 15:59	8/11
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03/06/2003	15:00 - 15:59	11/11
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04/06/2003	5:00 - 5:59	2/3

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04/06/2003	6:00 - 6:59	2/12
04/06/2003	6:00 - 6:59	3/12
04/06/2003	6:00 - 6:59	4/12
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04/06/2003	9:00 - 9:59	3/9
04/06/2003	9:00 - 9:59	4/9
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04/06/2003	9:00 - 9:59	7/9

04/06/2003	9:00 - 9:59	8/9
04/06/2003	9:00 - 9:59	9/9
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04/06/2003	12:00 - 12:59	3/12
04/06/2003	12:00 - 12:59	4/12
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04/06/2003	12:00 - 12:59	11/12
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04/06/2003	13:00 - 13:59	3/6
04/06/2003	13:00 - 13:59	4/6
04/06/2003	13:00 - 13:59	5/6
04/06/2003	13:00 - 13:59	6/6
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04/06/2003	14:00 - 14:59	2/12
04/06/2003	14:00 - 14:59	3/12
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09/06/2003	10:00 - 10:59	10/12
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09/06/2003	10:00 - 10:59	12/12
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09/06/2003	11:00 - 11:59	3/6
09/06/2003	11:00 - 11:59	4/6



09/06/2003	11:00 - 11:59	5/6
09/06/2003	11:00 - 11:59	6/6
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09/06/2003	12:00 - 12:59	2/12
09/06/2003	12:00 - 12:59	3/12
09/06/2003	12:00 - 12:59	4/12
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09/06/2003	12:00 - 12:59	10/12
09/06/2003	12:00 - 12:59	11/12
09/06/2003	12:00 - 12:59	12/12
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09/06/2003	13:00 - 13:59	2/12
09/06/2003	13:00 - 13:59	3/12
09/06/2003	13:00 - 13:59	4/12
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09/06/2003	13:00 - 13:59	12/12
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09/06/2003	14:00 - 14:59	2/12
09/06/2003	14:00 - 14:59	3/12
09/06/2003	14:00 - 14:59	4/12
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09/06/2003	14:00 - 14:59	10/12
09/06/2003	14:00 - 14:59	11/12
09/06/2003	14:00 - 14:59	12/12
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09/06/2003	15:00 - 15:59	2/12
09/06/2003	15:00 - 15:59	3/12
09/06/2003	15:00 - 15:59	4/12
09/06/2003	15:00 - 15:59	5/12
09/06/2003	15:00 - 15:59	6/12

09/06/2003	15:00 - 15:59	7/12
09/06/2003	15:00 - 15:59	8/12
09/06/2003	15:00 - 15:59	9/12
09/06/2003	15:00 - 15:59	10/12
09/06/2003	15:00 - 15:59	11/12
09/06/2003	15:00 - 15:59	12/12
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09/06/2003	16:00 - 16:59	2/3
09/06/2003	16:00 - 16:59	3/3
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10/06/2003	6:00 - 6:59	4/12
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10/06/2003	6:00 - 6:59	10/12
10/06/2003	6:00 - 6:59	11/12
10/06/2003	6:00 - 6:59	12/12
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10/06/2003	7:00 - 7:59	2/4
10/06/2003	7:00 - 7:59	3/4
10/06/2003	7:00 - 7:59	4/4
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Date	Hour	Scan x/x	Carried	Noi Activity	Distance Natasha	Natasha State	Natasha Activity	Same Tree
25/04/2003	6:00 - 6:59	1/6	n	f	5	s	f	y
25/04/2003	6:00 - 6:59	2/6	n	f	5	s	f	y
25/04/2003	6:00 - 6:59	3/6	n	t	5	t	t	y
25/04/2003	6:00 - 6:59	4/6	n	t	5	t	t	n
25/04/2003	6:00 - 6:59	5/6	n	t	5	t	t	n
25/04/2003	6:00 - 6:59	6/6	n	t	5	t	t	n
25/04/2003	7:00 - 7:59	1/12	n	f	5	t	t	n
25/04/2003	7:00 - 7:59	2/12	n	f	15	s	f	n
25/04/2003	7:00 - 7:59	3/12	n	f	10	s	r	n
25/04/2003	7:00 - 7:59	4/12	n	f	15	s	f	n
25/04/2003	7:00 - 7:59	5/12	n	f	15	s	f	n
25/04/2003	7:00 - 7:59	6/12	n	f	∅	∅	∅	∅
25/04/2003	7:00 - 7:59	7/12	n	f	15	s	f	n
25/04/2003	7:00 - 7:59	8/12	n	t	10	s	f	n
25/04/2003	7:00 - 7:59	9/12	n	f	2	s	r	y
25/04/2003	7:00 - 7:59	10/12	n	t	5	t	t	n
25/04/2003	7:00 - 7:59	11/12	∅	∅	∅	t	t	∅
25/04/2003	7:00 - 7:59	12/12	n	r	5	s	r	n
25/04/2003	8:00 - 8:59	1/12	∅	∅	∅	∅	∅	∅
25/04/2003	8:00 - 8:59	2/12	∅	∅	∅	t	t	∅
25/04/2003	8:00 - 8:59	3/12	∅	∅	∅	t	f	∅
25/04/2003	8:00 - 8:59	4/12	n	ppy	5	s	f	y
25/04/2003	8:00 - 8:59	5/12	n	ppy	5	s	t	n
25/04/2003	8:00 - 8:59	6/12	n	f	5	s	f	y
25/04/2003	8:00 - 8:59	7/12	n	ppy	0	s	ppy	y
25/04/2003	8:00 - 8:59	8/12	n	ppy	5	t	f	y
25/04/2003	8:00 - 8:59	9/12	n	t	5	t	t	n
25/04/2003	8:00 - 8:59	10/12	n	r	5	t	f	y
25/04/2003	8:00 - 8:59	11/12	n	sg	5	s	sg	y
25/04/2003	8:00 - 8:59	12/12	n	sg	5	s	sg	y
25/04/2003	9:00 - 9:59	1/12	n	ppy	5	s	f	y
25/04/2003	9:00 - 9:59	2/12	n	f	5	s	f	y
25/04/2003	9:00 - 9:59	3/12	n	f	5	s	f	y
25/04/2003	9:00 - 9:59	4/12	n	ppy	0	s	ppy	y
25/04/2003	9:00 - 9:59	5/12	n	ppy	0	s	ppy	y
25/04/2003	9:00 - 9:59	6/12	n	f	5	t	f	y
25/04/2003	9:00 - 9:59	7/12	n	r	2	t	sg	n
25/04/2003	9:00 - 9:59	8/12	n	r	0	s	sg	y
25/04/2003	9:00 - 9:59	9/12	n	t	5	t	t	y
25/04/2003	9:00 - 9:59	10/12	∅	∅	∅	s	rg	∅
25/04/2003	9:00 - 9:59	11/12	∅	∅	∅	s	rg	∅
25/04/2003	9:00 - 9:59	12/12	n	ppy	10	s	rg	y
25/04/2003	10:00 - 10:59	1/12	n	ppy	10	s	gg	y
25/04/2003	10:00 - 10:59	2/12	n	apy	5	s	r	y
25/04/2003	10:00 - 10:59	3/12	n	r	10	t	t	n
25/04/2003	10:00 - 10:59	4/12	n	ppy	15	t	t	n
25/04/2003	10:00 - 10:59	5/12	n	ppy	5	s	r	n
25/04/2003	10:00 - 10:59	6/12	n	t	∅	∅	∅	∅
25/04/2003	10:00 - 10:59	7/12	n	t	10	t	t	n
25/04/2003	10:00 - 10:59	8/12	n	f	5	t	f	y
25/04/2003	10:00 - 10:59	9/12	n	r	5	s	r	n
25/04/2003	10:00 - 10:59	10/12	n	f	5	t	f	n

25/04/2003	10:00 - 10:59	11/12	n	f	5	s	f	n
25/04/2003	10:00 - 10:59	12/12	ø	ø	ø	s	r	ø
25/04/2003	11:00 - 11:59	1/12	n	f	ø	ø	ø	ø
25/04/2003	11:00 - 11:59	2/12	n	f	5	t	f	y
25/04/2003	11:00 - 11:59	3/12	n	t	5	t	t	y
25/04/2003	11:00 - 11:59	4/12	n	t	5	t	t	y
25/04/2003	11:00 - 11:59	5/12	ø	ø	ø	t	t	ø
25/04/2003	11:00 - 11:59	6/12	n	f	5	s	f	y
25/04/2003	11:00 - 11:59	7/12	n	rg	ø	ø	ø	ø
25/04/2003	11:00 - 11:59	8/12	n	rg	10	s	rg	y
25/04/2003	11:00 - 11:59	9/12	n	ppy	10	s	r	y
25/04/2003	11:00 - 11:59	10/12	n	t	5	t	t	n
25/04/2003	11:00 - 11:59	11/12	ø	ø	ø	ø	ø	ø
25/04/2003	11:00 - 11:59	12/12	n	t	2	t	t	y
25/04/2003	12:00 - 12:59	1/12	n	ppy	ø	ø	ø	ø
25/04/2003	12:00 - 12:59	2/12	n	t	5	t	t	n
25/04/2003	12:00 - 12:59	3/12	n	t	10	t	t	n
25/04/2003	12:00 - 12:59	4/12	n	f	10	s	f	y
25/04/2003	12:00 - 12:59	5/12	n	f	5	s	f	y
25/04/2003	12:00 - 12:59	6/12	n	f	5	t	t	y
25/04/2003	12:00 - 12:59	7/12	n	t	10	s	r	n
25/04/2003	12:00 - 12:59	8/12	n	f	10	s	r	n
25/04/2003	12:00 - 12:59	9/12	n	f	5	s	f	y
25/04/2003	12:00 - 12:59	10/12	n	t	5	s	f	y
25/04/2003	12:00 - 12:59	11/12	n	t	2	t	t	y
25/04/2003	12:00 - 12:59	12/12	n	r	5	t	t	y
25/04/2003	13:00 - 13:59	1/6	n	f	5	s	f	y
25/04/2003	13:00 - 13:59	2/6	n	f	5	s	f	y
25/04/2003	13:00 - 13:59	3/6	n	r	2	t	f	y
25/04/2003	13:00 - 13:59	4/6	n	f	5	s	r	y
25/04/2003	13:00 - 13:59	5/6	n	f	5	s	f	y
25/04/2003	13:00 - 13:59	6/6	n	t	5	t	t	y
25/04/2003	14:00 - 14:59	1/10	n	t	5	t	t	y
25/04/2003	14:00 - 14:59	2/10	n	t	5	t	t	n
25/04/2003	14:00 - 14:59	3/10	n	r	5	s	r	y
25/04/2003	14:00 - 14:59	4/10	n	f	ø	ø	ø	ø
25/04/2003	14:00 - 14:59	5/10	ø	ø	ø	s	f	ø
25/04/2003	14:00 - 14:59	6/10	n	f	5	s	f	y
25/04/2003	14:00 - 14:59	7/10	n	f	5	s	f	y
25/04/2003	14:00 - 14:59	8/10	n	t	ø	ø	ø	ø
25/04/2003	14:00 - 14:59	9/10	n	r	5	s	f	y
25/04/2003	14:00 - 14:59	10/10	n	t	5	t	t	y
25/04/2003	15:00 - 15:59	1/12	n	t	2	t	t	y
25/04/2003	15:00 - 15:59	2/12	ø	ø	ø	ø	ø	ø
25/04/2003	15:00 - 15:59	3/12	n	rg	0	s	gg	y
25/04/2003	15:00 - 15:59	4/12	n	rg	0	s	gg	y
25/04/2003	15:00 - 15:59	5/12	n	rg	0	s	gg	y
25/04/2003	15:00 - 15:59	6/12	n	rg	0	s	gg	y
25/04/2003	15:00 - 15:59	7/12	n	rg	0	s	gg	y
25/04/2003	15:00 - 15:59	8/12	n	r	0	s	r	y
25/04/2003	15:00 - 15:59	9/12	n	r	0	s	r	y
25/04/2003	15:00 - 15:59	10/12	n	r	0	s	r	y
25/04/2003	15:00 - 15:59	11/12	n	rg	0	s	gg	y
25/04/2003	15:00 - 15:59	12/12	n	rg	0	s	gg	y
26/04/2003	7:00 - 7:59	1/10	n	f	5	s	f	y
26/04/2003	7:00 - 7:59	2/10	n	r	2	s	r	y

26/04/2003	7:00 - 7:59	3/10	n	t	5	t	t	y
26/04/2003	7:00 - 7:59	4/10	n	t	5	t	t	n
26/04/2003	7:00 - 7:59	5/10	n	ppy	10	s	f	y
26/04/2003	7:00 - 7:59	6/10	ø	ø	ø	s	r	ø
26/04/2003	7:00 - 7:59	7/10	n	f	2	s	f	y
26/04/2003	7:00 - 7:59	8/10	n	f	5	s	f	y
26/04/2003	7:00 - 7:59	9/10	n	f	2	t	f	y
26/04/2003	7:00 - 7:59	10/10	ø	ø	ø	ø	ø	ø
26/04/2003	9:00 - 9:59	1/12	ø	ø	ø	ø	ø	ø
26/04/2003	9:00 - 9:59	2/12	n	t	5	t	sg	y
26/04/2003	9:00 - 9:59	3/12	n	t	5	s	r	y
26/04/2003	9:00 - 9:59	4/12	n	t	5	t	t	y
26/04/2003	9:00 - 9:59	5/12	n	t	10	t	t	n
26/04/2003	9:00 - 9:59	6/12	n	r	5	t	t	y
26/04/2003	9:00 - 9:59	7/12	n	f	5	s	f	y
26/04/2003	9:00 - 9:59	8/12	n	f	5	s	gg	y
26/04/2003	9:00 - 9:59	9/12	n	t	5	t	t	y
26/04/2003	9:00 - 9:59	10/12	n	t	10	s	r	n
26/04/2003	9:00 - 9:59	11/12	n	ppy	2	s	r	y
26/04/2003	9:00 - 9:59	12/12	n	r	5	s	f	y
26/04/2003	10:00 - 10:59	1/12	n	f	5	s	gg	y
26/04/2003	10:00 - 10:59	2/12	n	t	10	s	rg	n
26/04/2003	10:00 - 10:59	3/12	n	t	5	t	t	y
26/04/2003	10:00 - 10:59	4/12	n	t	10	t	t	n
26/04/2003	10:00 - 10:59	5/12	n	t	10	t	t	n
26/04/2003	10:00 - 10:59	6/12	n	t	5	t	t	n
26/04/2003	10:00 - 10:59	7/12	ø	ø	ø	ø	ø	ø
26/04/2003	10:00 - 10:59	8/12	ø	ø	ø	ø	ø	ø
26/04/2003	10:00 - 10:59	9/12	ø	ø	ø	ø	ø	ø
26/04/2003	10:00 - 10:59	10/12	n	f	10	s	f	y
26/04/2003	10:00 - 10:59	11/12	ø	ø	ø	s	ø	ø
26/04/2003	10:00 - 10:59	12/12	ø	ø	ø	s	ø	ø
26/04/2003	11:00 - 11:59	1/12	ø	ø	ø	ø	ø	ø
26/04/2003	11:00 - 11:59	2/12	ø	ø	ø	ø	ø	ø
26/04/2003	11:00 - 11:59	3/12	ø	ø	ø	ø	ø	ø
26/04/2003	11:00 - 11:59	4/12	n	f	5	s	f	y
26/04/2003	11:00 - 11:59	5/12	n	f	5	s	f	y
26/04/2003	11:00 - 11:59	6/12	n	t	10	s	r	y
26/04/2003	11:00 - 11:59	7/12	n	t	10	t	t	y
26/04/2003	11:00 - 11:59	8/12	n	t	5	t	t	n
26/04/2003	11:00 - 11:59	9/12	n	r	2	s	r	y
26/04/2003	11:00 - 11:59	10/12	ø	ø	ø	t	t	ø
26/04/2003	11:00 - 11:59	11/12	n	t	5	t	t	y
26/04/2003	11:00 - 11:59	12/12	n	t	5	t	t	n
26/04/2003	12:00 - 12:59	1/8	n	t	ø	ø	ø	ø
26/04/2003	12:00 - 12:59	2/8	n	t	5	s	r	y
26/04/2003	12:00 - 12:59	3/8	n	f	5	s	f	y
26/04/2003	12:00 - 12:59	4/8	n	f	5	s	f	y
26/04/2003	12:00 - 12:59	5/8	n	ppy	10	s	f	n
26/04/2003	12:00 - 12:59	6/8	n	ppy	10	s	r	n
26/04/2003	12:00 - 12:59	7/8	ø	ø	ø	t	t	ø
26/04/2003	12:00 - 12:59	8/8	n	t	10	t	t	n
26/04/2003	13:00 - 13:59	1/10	n	t	5	t	t	n
26/04/2003	13:00 - 13:59	2/10	n	t	10	t	t	n
26/04/2003	13:00 - 13:59	3/10	n	f	5	s	f	y
26/04/2003	13:00 - 13:59	4/10	n	t	10	s	f	n

26/04/2003	13:00 - 13:59	5/10	n	t	5	t	t	y
26/04/2003	13:00 - 13:59	6/10	n	r	5	s	r	n
26/04/2003	13:00 - 13:59	7/10	n	f	2	s	f	y
26/04/2003	13:00 - 13:59	8/10	n	f	5	s	f	y
26/04/2003	13:00 - 13:59	9/10	n	t	5	t	t	y
26/04/2003	13:00 - 13:59	10/10	n	t	10	t	t	n
27/04/2003	6:00 - 6:59	1/8	n	t	5	t	t	y
27/04/2003	6:00 - 6:59	2/8	n	t	5	t	t	y
27/04/2003	6:00 - 6:59	3/8	n	f	5	s	f	y
27/04/2003	6:00 - 6:59	4/8	n	f	2	s	f	y
27/04/2003	6:00 - 6:59	5/8	n	t	10	s	r	n
27/04/2003	6:00 - 6:59	6/8	n	f	5	s	f	y
27/04/2003	6:00 - 6:59	7/8	n	t	5	t	t	n
27/04/2003	6:00 - 6:59	8/8	n	v	10	t	t	y
27/04/2003	7:00 - 7:59	1/12	n	t	5	t	t	n
27/04/2003	7:00 - 7:59	2/12	n	t	10	s	r	n
27/04/2003	7:00 - 7:59	3/12	n	f	5	s	f	y
27/04/2003	7:00 - 7:59	4/12	n	rg	0	s	gg	y
27/04/2003	7:00 - 7:59	5/12	n	apy	5	s	rg	y
27/04/2003	7:00 - 7:59	6/12	n	r	5	s	r	y
27/04/2003	7:00 - 7:59	7/12	n	ppy	10	s	r	n
27/04/2003	7:00 - 7:59	8/12	n	ppy	20	s	r	n
27/04/2003	7:00 - 7:59	9/12	n	ø	20	t	f	n
27/04/2003	7:00 - 7:59	10/12	n	ppy	15	t	t	n
27/04/2003	7:00 - 7:59	11/12	n	f	5	s	f	n
27/04/2003	7:00 - 7:59	12/12	n	f	5	s	f	n
27/04/2003	8:00 - 8:59	1/12	ø	ø	ø	ø	ø	ø
27/04/2003	8:00 - 8:59	2/12	n	f	5	t	f	y
27/04/2003	8:00 - 8:59	3/12	n	r	5	s	sg	y
27/04/2003	8:00 - 8:59	4/12	n	t	5	s	sg	y
27/04/2003	8:00 - 8:59	5/12	n	f	10	s	sg	n
27/04/2003	8:00 - 8:59	6/12	ø	ø	ø	ø	ø	ø
27/04/2003	8:00 - 8:59	7/12	n	f	2	s	f	y
27/04/2003	8:00 - 8:59	8/12	n	f	10	s	rg	n
27/04/2003	8:00 - 8:59	9/12	n	f	5	s	f	y
27/04/2003	8:00 - 8:59	10/12	n	f	5	s	f	y
27/04/2003	8:00 - 8:59	11/12	n	f	10	s	r	y
27/04/2003	8:00 - 8:59	12/12	n	f	5	s	f	y
27/04/2003	9:00 - 9:59	1/12	n	f	5	s	r	y
27/04/2003	9:00 - 9:59	2/12	n	t	2	t	t	y
27/04/2003	9:00 - 9:59	3/12	n	r	5	s	r	y
27/04/2003	9:00 - 9:59	4/12	n	f	5	t	f	y
27/04/2003	9:00 - 9:59	5/12	n	f	5	s	f	y
27/04/2003	9:00 - 9:59	6/12	n	f	5	t	f	y
27/04/2003	9:00 - 9:59	7/12	n	r	5	s	f	y
27/04/2003	9:00 - 9:59	8/12	n	f	5	s	sg	y
27/04/2003	9:00 - 9:59	9/12	n	t	10	t	t	y
27/04/2003	9:00 - 9:59	10/12	n	f	10	s	f	y
27/04/2003	9:00 - 9:59	11/12	n	t	5	s	r	y
27/04/2003	9:00 - 9:59	12/12	n	t	10	s	r	n
27/04/2003	10:00 - 10:59	1/12	n	f	10	s	f	n
27/04/2003	10:00 - 10:59	2/12	n	f	10	s	r	n
27/04/2003	10:00 - 10:59	3/12	n	f	10	s	sg	n
27/04/2003	10:00 - 10:59	4/12	y	c	0	t	t	y
27/04/2003	10:00 - 10:59	5/12	n	t	ø	ø	ø	ø
27/04/2003	10:00 - 10:59	6/12	ø	ø	ø	ø	ø	ø

27/04/2003 10:00 - 10:59	7/12	∅	∅	∅	∅	∅	∅
27/04/2003 10:00 - 10:59	8/12	n	ppy	5	s	∅	n
27/04/2003 10:00 - 10:59	9/12	n	t	5	t	t	y
27/04/2003 10:00 - 10:59	10/12	n	t	∅	∅	∅	∅
27/04/2003 10:00 - 10:59	11/12	n	r	2	s	r	y
27/04/2003 10:00 - 10:59	12/12	n	r	5	s	r	y
27/04/2003 11:00 - 11:59	1/12	n	∅	5	s	r	y
27/04/2003 11:00 - 11:59	2/12	n	∅	5	s	r	y
27/04/2003 11:00 - 11:59	3/12	∅	∅	∅	s	r	y
27/04/2003 11:00 - 11:59	4/12	∅	∅	∅	s	r	∅
27/04/2003 11:00 - 11:59	5/12	∅	∅	∅	s	r	∅
27/04/2003 11:00 - 11:59	6/12	∅	∅	∅	t	f	∅
27/04/2003 11:00 - 11:59	7/12	n	f	5	s	f	y
27/04/2003 11:00 - 11:59	8/12	n	f	5	t	f	y
27/04/2003 11:00 - 11:59	9/12	n	f	5	s	f	y
27/04/2003 11:00 - 11:59	10/12	n	t	10	s	f	n
27/04/2003 11:00 - 11:59	11/12	n	f	5	s	f	y
27/04/2003 11:00 - 11:59	12/12	n	f	∅	∅	∅	∅
27/04/2003 12:00 - 12:59	1/12	n	t	5	t	t	y
27/04/2003 12:00 - 12:59	2/12	n	r	5	s	r	n
27/04/2003 12:00 - 12:59	3/12	n	t	10	t	t	n
27/04/2003 12:00 - 12:59	4/12	n	t	10	t	t	n
27/04/2003 12:00 - 12:59	5/12	∅	∅	∅	∅	∅	∅
27/04/2003 12:00 - 12:59	6/12	∅	∅	∅	∅	∅	∅
27/04/2003 12:00 - 12:59	7/12	n	f	5	s	f	y
27/04/2003 12:00 - 12:59	8/12	n	f	5	s	f	y
27/04/2003 12:00 - 12:59	9/12	n	t	10	s	f	n
27/04/2003 12:00 - 12:59	10/12	n	f	10	s	f	n
27/04/2003 12:00 - 12:59	11/12	n	t	5	s	f	y
27/04/2003 12:00 - 12:59	12/12	n	f	5	s	r	n
27/04/2003 13:00 - 13:59	1/12	n	f	10	s	r	n
27/04/2003 13:00 - 13:59	2/12	n	t	10	s	r	n
27/04/2003 13:00 - 13:59	3/12	n	f	10	s	f	n
27/04/2003 13:00 - 13:59	4/12	n	f	5	t	f	y
27/04/2003 13:00 - 13:59	5/12	n	t	10	s	f	n
27/04/2003 13:00 - 13:59	6/12	n	r	5	t	t	y
27/04/2003 13:00 - 13:59	7/12	n	f	5	s	f	y
27/04/2003 13:00 - 13:59	8/12	n	f	10	t	f	y
27/04/2003 13:00 - 13:59	9/12	n	t	10	t	t	n
27/04/2003 13:00 - 13:59	10/12	n	t	5	t	t	n
27/04/2003 13:00 - 13:59	11/12	n	t	∅	∅	∅	∅
27/04/2003 13:00 - 13:59	12/12	n	t	∅	∅	∅	∅
27/04/2003 14:00 - 14:59	1/12	n	t	5	t	t	y
27/04/2003 14:00 - 14:59	2/12	n	ppy	0	s	ppy	y
27/04/2003 14:00 - 14:59	3/12	n	t	10	t	t	n
27/04/2003 14:00 - 14:59	4/12	n	f	5	s	r	y
27/04/2003 14:00 - 14:59	5/12	n	t	10	t	t	n
27/04/2003 14:00 - 14:59	6/12	n	t	5	t	t	y
27/04/2003 14:00 - 14:59	7/12	n	t	20	s	ag	n
27/04/2003 14:00 - 14:59	8/12	n	t	15	t	t	n
27/04/2003 14:00 - 14:59	9/12	n	f	5	s	f	y
27/04/2003 14:00 - 14:59	10/12	n	f	2	s	f	y
27/04/2003 14:00 - 14:59	11/12	n	f	5	s	f	y
27/04/2003 14:00 - 14:59	12/12	n	t	5	t	t	y
27/04/2003 15:00 - 15:59	1/12	n	t	2	t	t	y
27/04/2003 15:00 - 15:59	2/12	n	r	5	t	t	n

27/04/2003	15:00 - 15:59	3/12	∅	∅	∅	s	rg	∅
27/04/2003	15:00 - 15:59	4/12	n	t	2	t	t	y
27/04/2003	15:00 - 15:59	5/12	∅	∅	∅	s	f	∅
27/04/2003	15:00 - 15:59	6/12	n	t	5	t	t	y
27/04/2003	15:00 - 15:59	7/12	n	t	2	t	t	y
27/04/2003	15:00 - 15:59	8/12	n	t	5	s	r	n
27/04/2003	15:00 - 15:59	9/12	n	f	5	s	f	y
27/04/2003	15:00 - 15:59	10/12	n	f	5	s	f	y
27/04/2003	15:00 - 15:59	11/12	n	f	5	s	f	y
27/04/2003	15:00 - 15:59	12/12	n	r	10	t	t	n
27/04/2003	16:00 - 16:59	1/10	∅	∅	∅	s	r	∅
27/04/2003	16:00 - 16:59	2/10	∅	∅	∅	s	r	∅
27/04/2003	16:00 - 16:59	3/10	∅	∅	∅	s	r	∅
27/04/2003	16:00 - 16:59	4/10	∅	∅	∅	s	r	∅
27/04/2003	16:00 - 16:59	5/10	∅	∅	∅	s	r	∅
27/04/2003	16:00 - 16:59	6/10	∅	∅	∅	s	r	∅
27/04/2003	16:00 - 16:59	7/10	∅	∅	∅	s	r	∅
27/04/2003	16:00 - 16:59	8/10	∅	∅	∅	s	r	∅
27/04/2003	16:00 - 16:59	9/10	∅	∅	∅	s	r	∅
27/04/2003	16:00 - 16:59	10/10	∅	∅	∅	s	r	∅
28/04/2003	5:00 - 5:59	1/5	n	r	2	s	r	y
28/04/2003	5:00 - 5:59	2/5	n	r	2	s	ag	y
28/04/2003	5:00 - 5:59	3/5	n	f	2	s	f	y
28/04/2003	5:00 - 5:59	4/5	n	f	5	t	f	y
28/04/2003	5:00 - 5:59	5/5	n	f	2	t	f	y
28/04/2003	6:00 - 6:59	1/12	n	f	5	s	r	y
28/04/2003	6:00 - 6:59	2/12	n	r	5	s	r	y
28/04/2003	6:00 - 6:59	3/12	n	t	5	t	t	n
28/04/2003	6:00 - 6:59	4/12	n	t	10	t	t	n
28/04/2003	6:00 - 6:59	5/12	n	t	10	t	t	n
28/04/2003	6:00 - 6:59	6/12	∅	∅	∅	t	t	∅
28/04/2003	6:00 - 6:59	7/12	n	f	5	s	f	y
28/04/2003	6:00 - 6:59	8/12	n	f	2	s	f	y
28/04/2003	6:00 - 6:59	9/12	n	t	∅	∅	∅	∅
28/04/2003	6:00 - 6:59	10/12	∅	∅	∅	s	r	∅
28/04/2003	6:00 - 6:59	11/12	n	t	5	t	t	n
28/04/2003	6:00 - 6:59	12/12	∅	∅	∅	∅	∅	∅
28/04/2003	7:00 - 7:59	1/12	∅	∅	∅	∅	∅	∅
28/04/2003	7:00 - 7:59	2/12	n	f	5	t	f	n
28/04/2003	7:00 - 7:59	3/12	∅	∅	∅	t	f	y
28/04/2003	7:00 - 7:59	4/12	n	f	∅	∅	∅	∅
28/04/2003	7:00 - 7:59	5/12	n	f	∅	∅	∅	∅
28/04/2003	7:00 - 7:59	6/12	n	f	5	s	f	y
28/04/2003	7:00 - 7:59	7/12	n	f	10	s	r	n
28/04/2003	7:00 - 7:59	8/12	n	f	10	s	sg	y
28/04/2003	7:00 - 7:59	9/12	n	f	10	s	sg	y
28/04/2003	7:00 - 7:59	10/12	n	t	10	s	sg	n
28/04/2003	7:00 - 7:59	11/12	n	r	5	t	f	y
28/04/2003	7:00 - 7:59	12/12	n	r	5	t	t	y
28/04/2003	8:00 - 8:59	1/12	n	t	5	t	t	y
28/04/2003	8:00 - 8:59	2/12	n	f	5	s	f	y
28/04/2003	8:00 - 8:59	3/12	n	f	5	s	f	y
28/04/2003	8:00 - 8:59	4/12	n	t	10	t	f	n
28/04/2003	8:00 - 8:59	5/12	n	r	10	t	f	n
28/04/2003	8:00 - 8:59	6/12	n	t	10	s	r	n
28/04/2003	8:00 - 8:59	7/12	n	t	5	t	t	y



28/04/2003	8:00 - 8:59	8/12	n	t	5	t	t	n
28/04/2003	8:00 - 8:59	9/12	n	t	10	t	t	n
28/04/2003	8:00 - 8:59	10/12	n	t	5	s	r	y
28/04/2003	8:00 - 8:59	11/12	n	f	2	s	r	y
28/04/2003	8:00 - 8:59	12/12	n	f	2	s	f	y
28/04/2003	9:00 - 9:59	1/7	n	t	5	s	r	n
28/04/2003	9:00 - 9:59	2/7	n	t	∅	∅	∅	∅
28/04/2003	9:00 - 9:59	3/7	∅	∅	∅	∅	∅	∅
28/04/2003	9:00 - 9:59	4/7	n	f	2	s	f	y
28/04/2003	9:00 - 9:59	5/7	n	f	∅	∅	∅	∅
28/04/2003	9:00 - 9:59	6/7	∅	∅	∅	∅	∅	∅
28/04/2003	9:00 - 9:59	7/7	∅	∅	∅	∅	∅	∅
30/04/2003	7:00 - 7:59	1/6	∅	∅	∅	s	sg	∅
30/04/2003	7:00 - 7:59	2/6	∅	∅	∅	s	f	∅
30/04/2003	7:00 - 7:59	3/6	∅	∅	∅	s	f	∅
30/04/2003	7:00 - 7:59	4/6	n	f	5	t	f	y
30/04/2003	7:00 - 7:59	5/6	n	t	5	t	t	∅
30/04/2003	7:00 - 7:59	6/6	n	f	5	s	f	y
30/04/2003	8:00 - 8:59	1/12	n	f	5	s	f	n
30/04/2003	8:00 - 8:59	2/12	n	f	∅	∅	∅	∅
30/04/2003	8:00 - 8:59	3/12	n	t	10	t	f	n
30/04/2003	8:00 - 8:59	4/12	n	f	5	s	f	y
30/04/2003	8:00 - 8:59	5/12	n	t	10	s	r	n
30/04/2003	8:00 - 8:59	6/12	n	f	5	s	f	y
30/04/2003	8:00 - 8:59	7/12	n	f	2	s	f	y
30/04/2003	8:00 - 8:59	8/12	n	f	2	s	f	y
30/04/2003	8:00 - 8:59	9/12	n	t	10	s	f	y
30/04/2003	8:00 - 8:59	10/12	n	r	∅	∅	∅	∅
30/04/2003	8:00 - 8:59	11/12	n	r	5	t	f	y
30/04/2003	8:00 - 8:59	12/12	n	f	5	s	f	y
30/04/2003	9:00 - 9:59	1/12	n	f	5	s	f	y
30/04/2003	9:00 - 9:59	2/12	n	r	5	s	f	y
30/04/2003	9:00 - 9:59	3/12	∅	∅	∅	∅	∅	∅
30/04/2003	9:00 - 9:59	4/12	n	r	2	s	r	y
30/04/2003	9:00 - 9:59	5/12	n	ppy	∅	∅	∅	∅
30/04/2003	9:00 - 9:59	6/12	n	t	5	t	t	n
30/04/2003	9:00 - 9:59	7/12	n	f	∅	∅	∅	∅
30/04/2003	9:00 - 9:59	8/12	n	t	5	t	t	n
30/04/2003	9:00 - 9:59	9/12	n	t	5	t	t	y
30/04/2003	9:00 - 9:59	10/12	n	t	5	s	r	n
30/04/2003	9:00 - 9:59	11/12	n	f	5	s	f	y
30/04/2003	9:00 - 9:59	12/12	n	f	5	t	f	y
30/04/2003	10:00 - 10:59	1/12	n	t	5	t	t	n
30/04/2003	10:00 - 10:59	2/12	n	t	10	t	t	n
30/04/2003	10:00 - 10:59	3/12	n	f	2	s	f	y
30/04/2003	10:00 - 10:59	4/12	n	t	10	t	t	n
30/04/2003	10:00 - 10:59	5/12	n	f	5	s	f	y
30/04/2003	10:00 - 10:59	6/12	n	f	5	t	f	y
30/04/2003	10:00 - 10:59	7/12	n	t	5	t	t	n
30/04/2003	10:00 - 10:59	8/12	∅	∅	∅	∅	∅	∅
30/04/2003	10:00 - 10:59	9/12	n	apy	5	s	r	y
30/04/2003	10:00 - 10:59	10/12	n	t	2	s	r	y
30/04/2003	10:00 - 10:59	11/12	n	r	10	t	t	n
30/04/2003	10:00 - 10:59	12/12	n	t	10	t	t	n
30/04/2003	11:00 - 11:59	1/7	n	apy	10	s	r	n
30/04/2003	11:00 - 11:59	2/7	n	t	10	t	t	n

30/04/2003	11:00 - 11:59	3/7	n	t	10	t	t	n
30/04/2003	11:00 - 11:59	4/7	n	r	5	s	rg	y
30/04/2003	11:00 - 11:59	5/7	n	f	10	s	gg	y
30/04/2003	11:00 - 11:59	6/7	n	t	5	t	t	n
30/04/2003	11:00 - 11:59	7/7	ø	ø	ø	ø	ø	ø
30/04/2003	12:00 - 12:59	1/6	n	r	5	s	r	y
30/04/2003	12:00 - 12:59	2/6	n	ppy	10	s	gg	n
30/04/2003	12:00 - 12:59	3/6	n	ppy	5	s	gg	y
30/04/2003	12:00 - 12:59	4/6	n	t	5	t	t	y
30/04/2003	12:00 - 12:59	5/6	n	f	5	s	f	y
30/04/2003	12:00 - 12:59	6/6	n	t	5	s	r	y
30/04/2003	13:00 - 13:59	1/12	n	f	5	s	f	y
30/04/2003	13:00 - 13:59	2/12	n	f	5	s	r	y
30/04/2003	13:00 - 13:59	3/12	n	ø	5	t	f	y
30/04/2003	13:00 - 13:59	4/12	n	v	5	s	v	y
30/04/2003	13:00 - 13:59	5/12	n	t	10	t	t	n
30/04/2003	13:00 - 13:59	6/12	n	t	5	t	t	y
30/04/2003	13:00 - 13:59	7/12	n	r	ø	ø	ø	ø
30/04/2003	13:00 - 13:59	8/12	n	t	ø	ø	ø	ø
30/04/2003	13:00 - 13:59	9/12	n	t	ø	ø	ø	ø
30/04/2003	13:00 - 13:59	10/12	n	t	5	t	t	y
30/04/2003	13:00 - 13:59	11/12	n	f	5	s	f	y
30/04/2003	13:00 - 13:59	12/12	n	f	5	s	f	y
30/04/2003	14:00 - 14:59	1/12	n	f	5	s	f	y
30/04/2003	14:00 - 14:59	2/12	n	rg	0	s	gg	y
30/04/2003	14:00 - 14:59	3/12	n	t	10	s	f	y
30/04/2003	14:00 - 14:59	4/12	n	t	5	t	t	y
30/04/2003	14:00 - 14:59	5/12	n	t	10	t	t	ø
30/04/2003	14:00 - 14:59	6/12	n	apy	10	s	f	n
30/04/2003	14:00 - 14:59	7/12	ø	ø	ø	t	t	ø
30/04/2003	14:00 - 14:59	8/12	ø	ø	ø	t	t	ø
30/04/2003	14:00 - 14:59	9/12	n	t	5	t	t	n
30/04/2003	14:00 - 14:59	10/12	n	f	5	s	f	y
30/04/2003	14:00 - 14:59	11/12	n	f	5	s	f	y
30/04/2003	14:00 - 14:59	12/12	n	f	5	s	f	y
30/04/2003	15:00 - 15:59	1/10	n	f	10	t	f	y
30/04/2003	15:00 - 15:59	2/10	n	f	10	s	f	y
30/04/2003	15:00 - 15:59	3/10	n	f	10	s	f	y
30/04/2003	15:00 - 15:59	4/10	n	r	2	s	r	y
30/04/2003	15:00 - 15:59	5/10	n	t	10	s	r	n
30/04/2003	15:00 - 15:59	6/10	n	f	2	s	f	y
30/04/2003	15:00 - 15:59	7/10	n	f	2	s	f	y
30/04/2003	15:00 - 15:59	8/10	n	f	5	s	f	y
30/04/2003	15:00 - 15:59	9/10	n	t	5	t	t	n
30/04/2003	15:00 - 15:59	10/10	ø	ø	ø	ø	ø	ø
01/05/2003	5:00 - 5:59	1/3	ø	ø	ø	ø	ø	ø
01/05/2003	5:00 - 5:59	2/3	ø	ø	ø	ø	ø	ø
01/05/2003	5:00 - 5:59	3/3	n	t	5	t	t	y
01/05/2003	6:00 - 6:59	1/12	n	f	2	s	f	y
01/05/2003	6:00 - 6:59	2/12	n	f	2	s	f	y
01/05/2003	6:00 - 6:59	3/12	n	f	2	s	f	y
01/05/2003	6:00 - 6:59	4/12	n	t	5	s	r	y
01/05/2003	6:00 - 6:59	5/12	n	t	5	t	t	y
01/05/2003	6:00 - 6:59	6/12	n	r	5	s	r	y
01/05/2003	6:00 - 6:59	7/12	n	r	2	s	r	y
01/05/2003	6:00 - 6:59	8/12	n	sg	10	t	sg	n

01/05/2003	6:00 - 6:59	9/12	n	t	10	s	sg	n
01/05/2003	6:00 - 6:59	10/12	n	t	5	t	t	n
01/05/2003	6:00 - 6:59	11/12	n	t	5	t	t	y
01/05/2003	6:00 - 6:59	12/12	n	t	5	t	t	n
01/05/2003	7:00 - 7:59	1/2	n	f	2	s	f	y
01/05/2003	7:00 - 7:59	2/2	n	f	2	s	f	y
01/05/2003	8:00 - 8:59	1/2	n	f	5	s	sg	y
01/05/2003	8:00 - 8:59	2/2	n	ppy	10	s	r	y
01/05/2003	10:00 - 10:59	1/12	n	f	10	s	r	n
01/05/2003	10:00 - 10:59	2/12	n	t	10	s	r	y
01/05/2003	10:00 - 10:59	3/12	n	t	5	t	t	n
01/05/2003	10:00 - 10:59	4/12	n	r	5	s	r	y
01/05/2003	10:00 - 10:59	5/12	n	f	10	t	t	n
01/05/2003	10:00 - 10:59	6/12	n	r	5	s	r	y
01/05/2003	10:00 - 10:59	7/12	n	ppy	5	t	t	y
01/05/2003	10:00 - 10:59	8/12	n	t	5	t	t	n
01/05/2003	10:00 - 10:59	9/12	n	t	15	s	r	n
01/05/2003	10:00 - 10:59	10/12	n	r	10	s	r	n
01/05/2003	10:00 - 10:59	11/12	n	t	15	s	r	n
01/05/2003	10:00 - 10:59	12/12	n	t	5	s	r	n
01/05/2003	11:00 - 11:59	1/12	∅	∅	∅	∅	∅	∅
01/05/2003	11:00 - 11:59	2/12	n	t	10	t	t	n
01/05/2003	11:00 - 11:59	3/12	n	r	5	s	r	y
01/05/2003	11:00 - 11:59	4/12	n	t	∅	∅	∅	∅
01/05/2003	11:00 - 11:59	5/12	∅	∅	∅	∅	∅	∅
01/05/2003	11:00 - 11:59	6/12	n	t	10	t	t	n
01/05/2003	11:00 - 11:59	7/12	n	r	5	s	r	y
01/05/2003	11:00 - 11:59	8/12	n	f	5	s	gg	y
01/05/2003	11:00 - 11:59	9/12	n	f	5	s	gg	y
01/05/2003	11:00 - 11:59	10/12	n	ppy	10	s	ag	y
01/05/2003	11:00 - 11:59	11/12	n	f	5	s	f	y
01/05/2003	11:00 - 11:59	12/12	n	f	5	s	f	y
01/05/2003	12:00 - 12:59	1/12	n	f	5	s	ag	y
01/05/2003	12:00 - 12:59	2/12	n	ppy	0	s	ppy	y
01/05/2003	12:00 - 12:59	3/12	n	rg	0	s	gg	y
01/05/2003	12:00 - 12:59	4/12	n	ppy	0	s	ppy	y
01/05/2003	12:00 - 12:59	5/12	n	rg	0	s	gg	y
01/05/2003	12:00 - 12:59	6/12	n	ppy	0	s	ppy	y
01/05/2003	12:00 - 12:59	7/12	∅	∅	∅	t	t	∅
01/05/2003	12:00 - 12:59	8/12	n	t	5	t	t	y
01/05/2003	12:00 - 12:59	9/12	n	r	5	s	sg	y
01/05/2003	12:00 - 12:59	10/12	n	sg	5	s	sg	y
01/05/2003	12:00 - 12:59	11/12	n	r	5	t	t	y
01/05/2003	12:00 - 12:59	12/12	n	r	5	t	sg	y
01/05/2003	13:00 - 13:59	1/12	n	r	5	t	t	y
01/05/2003	13:00 - 13:59	2/12	n	ppy	5	s	ag	y
01/05/2003	13:00 - 13:59	3/12	n	ppy	5	s	ag	y
01/05/2003	13:00 - 13:59	4/12	n	t	5	t	t	n
01/05/2003	13:00 - 13:59	5/12	n	f	5	s	r	y
01/05/2003	13:00 - 13:59	6/12	n	f	5	t	f	y
01/05/2003	13:00 - 13:59	7/12	n	f	5	t	f	y
01/05/2003	13:00 - 13:59	8/12	n	f	5	t	f	y
01/05/2003	13:00 - 13:59	9/12	n	t	∅	∅	∅	∅
01/05/2003	13:00 - 13:59	10/12	n	t	10	s	r	n
01/05/2003	13:00 - 13:59	11/12	n	t	5	t	t	y
01/05/2003	13:00 - 13:59	12/12	n	t	5	s	r	y

01/05/2003	14:00 - 14:59	1/12	n	f	2	s	f	y
01/05/2003	14:00 - 14:59	2/12	n	t	5	t	t	y
01/05/2003	14:00 - 14:59	3/12	n	t	5	t	t	n
01/05/2003	14:00 - 14:59	4/12	n	t	5	s	r	n
01/05/2003	14:00 - 14:59	5/12	n	f	5	s	f	y
01/05/2003	14:00 - 14:59	6/12	n	t	10	t	t	y
01/05/2003	14:00 - 14:59	7/12	n	f	5	s	f	y
01/05/2003	14:00 - 14:59	8/12	n	f	5	t	f	y
01/05/2003	14:00 - 14:59	9/12	n	f	10	t	f	y
01/05/2003	14:00 - 14:59	10/12	n	r	10	t	f	y
01/05/2003	14:00 - 14:59	11/12	n	t	5	t	t	y
01/05/2003	14:00 - 14:59	12/12	n	t	5	t	t	n
01/05/2003	15:00 - 15:59	1/11	n	t	5	t	t	n
01/05/2003	15:00 - 15:59	2/11	n	r	5	s	v	y
01/05/2003	15:00 - 15:59	3/11	n	v	2	s	v	y
01/05/2003	15:00 - 15:59	4/11	n	f	2	s	f	y
01/05/2003	15:00 - 15:59	5/11	n	t	5	t	t	n
01/05/2003	15:00 - 15:59	6/11	n	f	5	s	r	y
01/05/2003	15:00 - 15:59	7/11	n	ag	5	s	ag	n
01/05/2003	15:00 - 15:59	8/11	n	ag	2	s	ag	y
01/05/2003	15:00 - 15:59	9/11	n	f	5	s	f	y
01/05/2003	15:00 - 15:59	10/11	n	t	10	t	t	n
01/05/2003	15:00 - 15:59	11/11	n	t	5	t	t	y
02/06/2003	7:00 - 7:59	1/4	n	t	5	t	t	y
02/06/2003	7:00 - 7:59	2/4	n	f	2	s	f	y
02/06/2003	7:00 - 7:59	3/4	n	f	5	s	f	y
02/06/2003	7:00 - 7:59	4/4	n	f	5	s	f	y
02/06/2003	8:00 - 8:59	1/12	n	f	5	s	f	y
02/06/2003	8:00 - 8:59	2/12	n	t	10	t	t	n
02/06/2003	8:00 - 8:59	3/12	n	t	30	s	r	n
02/06/2003	8:00 - 8:59	4/12	n	t	20	t	t	n
02/06/2003	8:00 - 8:59	5/12	n	f	10	s	r	n
02/06/2003	8:00 - 8:59	6/12	n	d	10	t	r	n
02/06/2003	8:00 - 8:59	7/12	ø	ø	ø	t	t	ø
02/06/2003	8:00 - 8:59	8/12	n	t	5	s	r	n
02/06/2003	8:00 - 8:59	9/12	ø	ø	ø	s	r	ø
02/06/2003	8:00 - 8:59	10/12	n	t	ø	ø	ø	y
02/06/2003	8:00 - 8:59	11/12	n	ppy	0	s	ppy	y
02/06/2003	8:00 - 8:59	12/12	n	ppy	0	t	ppy	y
02/06/2003	9:00 - 9:59	1/12	n	r	5	t	t	y
02/06/2003	9:00 - 9:59	2/12	n	r	5	s	sg	y
02/06/2003	9:00 - 9:59	3/12	n	apy	10	s	r	n
02/06/2003	9:00 - 9:59	4/12	n	t	ø	ø	ø	ø
02/06/2003	9:00 - 9:59	5/12	n	t	ø	ø	ø	ø
02/06/2003	9:00 - 9:59	6/12	n	r	ø	ø	ø	ø
02/06/2003	9:00 - 9:59	7/12	ø	ø	ø	ø	ø	ø
02/06/2003	9:00 - 9:59	8/12	n	f	5	s	f	y
02/06/2003	9:00 - 9:59	9/12	n	f	10	s	r	n
02/06/2003	9:00 - 9:59	10/12	n	t	5	s	r	y
02/06/2003	9:00 - 9:59	11/12	n	apy	10	s	rg	n
02/06/2003	9:00 - 9:59	12/12	n	r	5	s	ag	y
02/06/2003	10:00 - 10:59	1/12	n	apy	10	s	gg	y
02/06/2003	10:00 - 10:59	2/12	n	r	2	s	ag	y
02/06/2003	10:00 - 10:59	3/12	n	r	10	s	gg	y
02/06/2003	10:00 - 10:59	4/12	n	rg	2	s	ag	y
02/06/2003	10:00 - 10:59	5/12	n	r	2	s	r	y

02/06/2003 10:00 - 10:59	6/12	n	opy	5	s	r	y
02/06/2003 10:00 - 10:59	7/12	n	t	5	t	t	y
02/06/2003 10:00 - 10:59	8/12	n	r	∅	∅	∅	∅
02/06/2003 10:00 - 10:59	9/12	n	t	25	s	r	n
02/06/2003 10:00 - 10:59	10/12	n	r	10	s	r	n
02/06/2003 10:00 - 10:59	11/12	n	f	∅	∅	∅	∅
02/06/2003 10:00 - 10:59	12/12	n	r	10	s	f	n
02/06/2003 11:00 - 11:59	1/12	n	f	10	s	r	n
02/06/2003 11:00 - 11:59	2/12	∅	∅	∅	s	sg	∅
02/06/2003 11:00 - 11:59	3/12	n	t	5	s	sg	y
02/06/2003 11:00 - 11:59	4/12	n	r	2	s	sg	y
02/06/2003 11:00 - 11:59	5/12	∅	∅	∅	∅	∅	∅
02/06/2003 11:00 - 11:59	6/12	∅	∅	∅	s	r	y
02/06/2003 11:00 - 11:59	7/12	n	t	10	s	rg	n
02/06/2003 11:00 - 11:59	8/12	n	ppy	20	s	gg	n
02/06/2003 11:00 - 11:59	9/12	n	t	15	s	rg	y
02/06/2003 11:00 - 11:59	10/12	n	r	15	∅	∅	∅
02/06/2003 11:00 - 11:59	11/12	n	r	15	∅	∅	∅
02/06/2003 11:00 - 11:59	12/12	n	r	15	∅	∅	∅
02/06/2003 12:00 - 12:59	1/12	∅	∅	∅	∅	∅	∅
02/06/2003 12:00 - 12:59	2/12	n	t	10	s	gg	y
02/06/2003 12:00 - 12:59	3/12	n	t	15	t	t	y
02/06/2003 12:00 - 12:59	4/12	n	t	10	s	r	n
02/06/2003 12:00 - 12:59	5/12	n	ppy	15	s	r	n
02/06/2003 12:00 - 12:59	6/12	n	t	20	s	r	y
02/06/2003 12:00 - 12:59	7/12	n	f	20	s	r	y
02/06/2003 12:00 - 12:59	8/12	n	apy	30	s	r	y
02/06/2003 12:00 - 12:59	9/12	n	t	20	s	r	n
02/06/2003 12:00 - 12:59	10/12	n	t	10	s	r	y
02/06/2003 12:00 - 12:59	11/12	n	t	2	t	t	y
02/06/2003 12:00 - 12:59	12/12	n	f	5	s	f	y
02/06/2003 13:00 - 13:59	1/12	n	apy	10	t	f	y
02/06/2003 13:00 - 13:59	2/12	n	apy	10	s	f	y
02/06/2003 13:00 - 13:59	3/12	n	t	15	s	f	n
02/06/2003 13:00 - 13:59	4/12	n	apy	5	s	f	y
02/06/2003 13:00 - 13:59	5/12	n	t	10	t	t	n
02/06/2003 13:00 - 13:59	6/12	n	t	2	t	t	n
02/06/2003 13:00 - 13:59	7/12	n	r	2	s	r	y
02/06/2003 13:00 - 13:59	8/12	∅	∅	∅	∅	∅	∅
02/06/2003 13:00 - 13:59	9/12	n	t	5	s	gg	n
02/06/2003 13:00 - 13:59	10/12	n	r	15	s	rg	n
02/06/2003 13:00 - 13:59	11/12	n	t	2	t	t	y
02/06/2003 13:00 - 13:59	12/12	n	ppy	2	t	t	y
02/06/2003 14:00 - 14:59	1/12	n	f	2	s	f	y
02/06/2003 14:00 - 14:59	2/12	n	f	2	s	f	y
02/06/2003 14:00 - 14:59	3/12	n	t	15	s	r	y
02/06/2003 14:00 - 14:59	4/12	n	apy	5	s	gg	y
02/06/2003 14:00 - 14:59	5/12	n	d	2	s	r	y
02/06/2003 14:00 - 14:59	6/12	n	rg	0	s	gg	y
02/06/2003 14:00 - 14:59	7/12	n	apy	0	s	r	y
02/06/2003 14:00 - 14:59	8/12	n	r	2	s	r	y
02/06/2003 14:00 - 14:59	9/12	n	t	5	t	t	n
02/06/2003 14:00 - 14:59	10/12	n	t	5	t	t	y
02/06/2003 14:00 - 14:59	11/12	n	r	15	∅	∅	n
02/06/2003 14:00 - 14:59	12/12	n	t	20	t	t	n
02/06/2003 15:00 - 15:59	1/12	n	t	15	t	t	n

02/06/2003	15:00 - 15:59	2/12	n	f	5	s	f	y
02/06/2003	15:00 - 15:59	3/12	n	f	5	s	f	y
02/06/2003	15:00 - 15:59	4/12	n	f	10	s	f	y
02/06/2003	15:00 - 15:59	5/12	n	f	15	t	f	y
02/06/2003	15:00 - 15:59	6/12	n	t	5	t	t	y
02/06/2003	15:00 - 15:59	7/12	n	t	5	s	r	n
02/06/2003	15:00 - 15:59	8/12	n	r	10	s	r	n
02/06/2003	15:00 - 15:59	9/12	n	v	10	s	∅	n
02/06/2003	15:00 - 15:59	10/12	n	v	10	s	∅	n
02/06/2003	15:00 - 15:59	11/12	n	r	10	s	∅	n
02/06/2003	15:00 - 15:59	12/12	n	ag	10	s	∅	n
03/06/2003	5:00 - 5:59	1/4	n	r	10	s	r	y
03/06/2003	5:00 - 5:59	2/4	n	r	10	s	r	y
03/06/2003	5:00 - 5:59	3/4	n	t	5	t	t	n
03/06/2003	5:00 - 5:59	4/4	n	r	5	∅	∅	∅
03/06/2003	6:00 - 6:59	1/12	n	r	25	s	∅	n
03/06/2003	6:00 - 6:59	2/12	n	t	∅	∅	∅	∅
03/06/2003	6:00 - 6:59	3/12	n	f	∅	∅	∅	∅
03/06/2003	6:00 - 6:59	4/12	n	f	15	s	f	n
03/06/2003	6:00 - 6:59	5/12	n	r	5	s	f	n
03/06/2003	6:00 - 6:59	6/12	n	f	5	t	f	y
03/06/2003	6:00 - 6:59	7/12	n	t	5	t	t	y
03/06/2003	6:00 - 6:59	8/12	n	f	15	s	f	n
03/06/2003	6:00 - 6:59	9/12	n	apy	20	∅	∅	n
03/06/2003	6:00 - 6:59	10/12	n	apy	25	∅	∅	n
03/06/2003	6:00 - 6:59	11/12	n	r	10	s	r	y
03/06/2003	6:00 - 6:59	12/12	n	ppy	25	t	t	n
03/06/2003	7:00 - 7:59	1/12	n	t	10	t	t	n
03/06/2003	7:00 - 7:59	2/12	n	r	∅	∅	∅	∅
03/06/2003	7:00 - 7:59	3/12	n	t	5	t	t	y
03/06/2003	7:00 - 7:59	4/12	n	f	5	s	f	y
03/06/2003	7:00 - 7:59	5/12	n	t	10	s	f	y
03/06/2003	7:00 - 7:59	6/12	n	t	10	t	t	n
03/06/2003	7:00 - 7:59	7/12	∅	∅	∅	∅	∅	∅
03/06/2003	7:00 - 7:59	8/12	∅	∅	∅	t	t	∅
03/06/2003	7:00 - 7:59	9/12	n	t	10	t	t	n
03/06/2003	7:00 - 7:59	10/12	∅	∅	∅	∅	∅	∅
03/06/2003	7:00 - 7:59	11/12	n	t	∅	∅	∅	∅
03/06/2003	7:00 - 7:59	12/12	n	∅	∅	s	f	∅
03/06/2003	8:00 - 8:59	1/12	∅	∅	∅	∅	∅	∅
03/06/2003	8:00 - 8:59	2/12	n	f	5	s	f	y
03/06/2003	8:00 - 8:59	3/12	n	d	5	s	r	y
03/06/2003	8:00 - 8:59	4/12	n	apy	10	s	f	y
03/06/2003	8:00 - 8:59	5/12	n	r	10	s	r	y
03/06/2003	8:00 - 8:59	6/12	∅	∅	∅	∅	∅	∅
03/06/2003	8:00 - 8:59	7/12	n	r	∅	∅	∅	∅
03/06/2003	8:00 - 8:59	8/12	n	r	5	s	sg	y
03/06/2003	8:00 - 8:59	9/12	n	t	10	t	sg	n
03/06/2003	8:00 - 8:59	10/12	∅	∅	∅	s	sg	∅
03/06/2003	8:00 - 8:59	11/12	n	ppy	10	s	sg	n
03/06/2003	8:00 - 8:59	12/12	n	ppy	20	s	rg	n
03/06/2003	9:00 - 9:59	1/12	n	r	∅	∅	∅	∅
03/06/2003	9:00 - 9:59	2/12	n	ppy	5	s	r	y
03/06/2003	9:00 - 9:59	3/12	n	ppy	2	s	gg	y
03/06/2003	9:00 - 9:59	4/12	n	r	5	t	t	n
03/06/2003	9:00 - 9:59	5/12	n	ppy	∅	∅	∅	∅

03/06/2003	9:00 - 9:59	6/12	n	ppy	∅	∅	∅	∅
03/06/2003	9:00 - 9:59	7/12	n	t	5	t	t	n
03/06/2003	9:00 - 9:59	8/12	n	f	∅	∅	∅	∅
03/06/2003	9:00 - 9:59	9/12	n	f	∅	∅	∅	∅
03/06/2003	9:00 - 9:59	10/12	n	f	∅	∅	∅	∅
03/06/2003	9:00 - 9:59	11/12	n	apy	∅	∅	∅	∅
03/06/2003	9:00 - 9:59	12/12	n	t	5	t	t	n
03/06/2003	10:00 - 10:59	1/12	n	r	∅	∅	∅	∅
03/06/2003	10:00 - 10:59	2/12	n	apy	10	s	gg	y
03/06/2003	10:00 - 10:59	3/12	n	rg	0	s	gg	y
03/06/2003	10:00 - 10:59	4/12	n	rg	0	s	gg	y
03/06/2003	10:00 - 10:59	5/12	n	rg	0	s	gg	y
03/06/2003	10:00 - 10:59	6/12	n	r	2	s	r	y
03/06/2003	10:00 - 10:59	7/12	n	r	2	s	r	y
03/06/2003	10:00 - 10:59	8/12	n	r	2	s	r	y
03/06/2003	10:00 - 10:59	9/12	n	r	2	s	r	y
03/06/2003	10:00 - 10:59	10/12	n	r	2	s	r	y
03/06/2003	10:00 - 10:59	11/12	n	r	2	s	r	y
03/06/2003	10:00 - 10:59	12/12	n	r	2	s	r	y
03/06/2003	11:00 - 11:59	1/12	n	r	2	s	r	y
03/06/2003	11:00 - 11:59	2/12	n	r	2	s	r	y
03/06/2003	11:00 - 11:59	3/12	n	r	2	s	r	y
03/06/2003	11:00 - 11:59	4/12	n	apy	5	s	r	y
03/06/2003	11:00 - 11:59	5/12	n	rg	5	s	gg	y
03/06/2003	11:00 - 11:59	6/12	n	apy	5	t	t	y
03/06/2003	11:00 - 11:59	7/12	n	t	10	s	r	n
03/06/2003	11:00 - 11:59	8/12	n	f	5	s	f	y
03/06/2003	11:00 - 11:59	9/12	n	f	5	s	r	y
03/06/2003	11:00 - 11:59	10/12	n	d	5	s	f	y
03/06/2003	11:00 - 11:59	11/12	n	apy	15	s	f	y
03/06/2003	11:00 - 11:59	12/12	n	apy	15	s	r	y
03/06/2003	12:00 - 12:59	1/12	n	d	∅	∅	∅	∅
03/06/2003	12:00 - 12:59	2/12	n	r	5	s	r	y
03/06/2003	12:00 - 12:59	3/12	∅	∅	∅	∅	∅	∅
03/06/2003	12:00 - 12:59	4/12	∅	∅	∅	s	rg	∅
03/06/2003	12:00 - 12:59	5/12	∅	∅	∅	s	gg	∅
03/06/2003	12:00 - 12:59	6/12	∅	∅	∅	s	rg	∅
03/06/2003	12:00 - 12:59	7/12	n	apy	10	s	gg	n
03/06/2003	12:00 - 12:59	8/12	n	apy	5	s	gg	n
03/06/2003	12:00 - 12:59	9/12	∅	∅	∅	∅	∅	∅
03/06/2003	12:00 - 12:59	10/12	n	f	10	t	f	y
03/06/2003	12:00 - 12:59	11/12	n	f	5	t	f	y
03/06/2003	12:00 - 12:59	12/12	n	f	10	s	f	y
03/06/2003	13:00 - 13:59	1/12	n	t	∅	∅	∅	∅
03/06/2003	13:00 - 13:59	2/12	∅	∅	∅	∅	∅	∅
03/06/2003	13:00 - 13:59	3/12	n	t	5	∅	∅	∅
03/06/2003	13:00 - 13:59	4/12	∅	∅	∅	∅	∅	∅
03/06/2003	13:00 - 13:59	5/12	n	t	5	s	r	y
03/06/2003	13:00 - 13:59	6/12	n	f	5	s	r	y
03/06/2003	13:00 - 13:59	7/12	n	r	10	s	r	n
03/06/2003	13:00 - 13:59	8/12	n	r	10	s	r	n
03/06/2003	13:00 - 13:59	9/12	n	r	10	s	r	n
03/06/2003	13:00 - 13:59	10/12	n	apy	10	s	r	n
03/06/2003	13:00 - 13:59	11/12	n	r	10	s	r	n
03/06/2003	13:00 - 13:59	12/12	n	r	10	s	r	n
03/06/2003	14:00 - 14:59	1/12	n	t	5	t	t	n

03/06/2003	14:00 - 14:59	2/12	∅	∅	∅	s	r	∅
03/06/2003	14:00 - 14:59	3/12	∅	∅	∅	∅	∅	∅
03/06/2003	14:00 - 14:59	4/12	∅	∅	∅	∅	∅	∅
03/06/2003	14:00 - 14:59	5/12	∅	∅	∅	∅	∅	∅
03/06/2003	14:00 - 14:59	6/12	n	t	5	t	t	n
03/06/2003	14:00 - 14:59	7/12	n	f	5	s	f	y
03/06/2003	14:00 - 14:59	8/12	∅	∅	∅	∅	∅	∅
03/06/2003	14:00 - 14:59	9/12	n	t	∅	∅	∅	∅
03/06/2003	14:00 - 14:59	10/12	n	t	∅	∅	∅	∅
03/06/2003	14:00 - 14:59	11/12	n	t	∅	∅	∅	∅
03/06/2003	14:00 - 14:59	12/12	n	r	∅	∅	∅	∅
03/06/2003	15:00 - 15:59	1/11	∅	∅	∅	∅	∅	∅
03/06/2003	15:00 - 15:59	2/11	n	t	∅	∅	∅	∅
03/06/2003	15:00 - 15:59	3/11	n	r	∅	∅	∅	∅
03/06/2003	15:00 - 15:59	4/11	n	t	∅	∅	∅	∅
03/06/2003	15:00 - 15:59	5/11	n	t	∅	∅	∅	∅
03/06/2003	15:00 - 15:59	6/11	n	t	∅	∅	∅	∅
03/06/2003	15:00 - 15:59	7/11	n	t	∅	∅	∅	∅
03/06/2003	15:00 - 15:59	8/11	n	t	∅	∅	∅	∅
03/06/2003	15:00 - 15:59	9/11	n	t	2	t	t	n
03/06/2003	15:00 - 15:59	10/11	n	t	2	t	t	y
03/06/2003	15:00 - 15:59	11/11	n	t	5	s	r	n
04/06/2003	5:00 - 5:59	1/3	n	t	10	t	t	n
04/06/2003	5:00 - 5:59	2/3	n	t	5	s	r	y
04/06/2003	5:00 - 5:59	3/3	n	t	10	t	t	n
04/06/2003	6:00 - 6:59	1/12	n	r	∅	∅	∅	∅
04/06/2003	6:00 - 6:59	2/12	n	f	5	s	f	y
04/06/2003	6:00 - 6:59	3/12	n	f	5	t	f	y
04/06/2003	6:00 - 6:59	4/12	n	f	5	s	r	y
04/06/2003	6:00 - 6:59	5/12	n	apy	10	s	r	y
04/06/2003	6:00 - 6:59	6/12	∅	∅	∅	t	t	∅
04/06/2003	6:00 - 6:59	7/12	∅	∅	∅	∅	∅	∅
04/06/2003	6:00 - 6:59	8/12	n	t	2	t	t	y
04/06/2003	6:00 - 6:59	9/12	n	f	5	s	f	y
04/06/2003	6:00 - 6:59	10/12	n	f	∅	∅	∅	∅
04/06/2003	6:00 - 6:59	11/12	n	r	2	s	r	y
04/06/2003	6:00 - 6:59	12/12	n	f	∅	∅	∅	∅
04/06/2003	7:00 - 7:59	1/12	∅	∅	∅	t	t	∅
04/06/2003	7:00 - 7:59	2/12	n	t	5	t	t	y
04/06/2003	7:00 - 7:59	3/12	n	t	∅	∅	∅	∅
04/06/2003	7:00 - 7:59	4/12	n	f	5	s	f	y
04/06/2003	7:00 - 7:59	5/12	n	r	5	t	f	y
04/06/2003	7:00 - 7:59	6/12	∅	∅	∅	∅	∅	∅
04/06/2003	7:00 - 7:59	7/12	n	t	5	t	t	y
04/06/2003	7:00 - 7:59	8/12	n	t	15	s	r	n
04/06/2003	7:00 - 7:59	9/12	n	r	15	s	r	n
04/06/2003	7:00 - 7:59	10/12	n	v	∅	∅	∅	∅
04/06/2003	7:00 - 7:59	11/12	n	t	∅	∅	∅	∅
04/06/2003	7:00 - 7:59	12/12	n	r	10	s	r	y
04/06/2003	8:00 - 8:59	1/12	n	ppy	∅	∅	∅	∅
04/06/2003	8:00 - 8:59	2/12	n	ppy	10	s	r	y
04/06/2003	8:00 - 8:59	3/12	n	r	2	s	r	y
04/06/2003	8:00 - 8:59	4/12	n	apy	2	s	r	y
04/06/2003	8:00 - 8:59	5/12	n	r	5	s	∅	y
04/06/2003	8:00 - 8:59	6/12	n	apy	5	s	r	y
04/06/2003	8:00 - 8:59	7/12	n	t	10	t	t	n



04/06/2003	8:00 - 8:59	8/12	ø	ø	ø	ø	ø	ø
04/06/2003	8:00 - 8:59	9/12	n	t	10	t	t	n
04/06/2003	8:00 - 8:59	10/12	n	t	5	s	r	y
04/06/2003	8:00 - 8:59	11/12	n	apy	5	s	r	y
04/06/2003	8:00 - 8:59	12/12	n	apy	ø	ø	ø	ø
04/06/2003	9:00 - 9:59	1/9	n	t	10	t	t	n
04/06/2003	9:00 - 9:59	2/9	ø	ø	ø	ø	ø	ø
04/06/2003	9:00 - 9:59	3/9	n	r	10	s	r	y
04/06/2003	9:00 - 9:59	4/9	n	apy	ø	ø	ø	ø
04/06/2003	9:00 - 9:59	5/9	n	r	ø	ø	ø	ø
04/06/2003	9:00 - 9:59	6/9	n	t	ø	ø	ø	ø
04/06/2003	9:00 - 9:59	7/9	ø	ø	ø	ø	ø	ø
04/06/2003	9:00 - 9:59	8/9	n	r	ø	ø	ø	ø
04/06/2003	9:00 - 9:59	9/9	ø	ø	ø	ø	ø	ø
04/06/2003	10:00 - 10:59	1/12	ø	ø	ø	ø	ø	ø
04/06/2003	10:00 - 10:59	2/12	n	apy	5	s	r	y
04/06/2003	10:00 - 10:59	3/12	ø	ø	ø	s	r	ø
04/06/2003	10:00 - 10:59	4/12	ø	ø	ø	ø	ø	ø
04/06/2003	10:00 - 10:59	5/12	n	r	ø	ø	ø	ø
04/06/2003	10:00 - 10:59	6/12	n	t	5	t	t	y
04/06/2003	10:00 - 10:59	7/12	n	t	5	t	t	y
04/06/2003	10:00 - 10:59	8/12	n	f	5	s	f	y
04/06/2003	10:00 - 10:59	9/12	n	f	5	s	f	y
04/06/2003	10:00 - 10:59	10/12	n	t	10	t	t	n
04/06/2003	10:00 - 10:59	11/12	n	f	5	s	f	y
04/06/2003	10:00 - 10:59	12/12	n	f	5	s	f	y
04/06/2003	11:00 - 11:59	1/12	n	t	2	s	r	y
04/06/2003	11:00 - 11:59	2/12	n	apy	ø	ø	ø	ø
04/06/2003	11:00 - 11:59	3/12	n	apy	ø	ø	ø	ø
04/06/2003	11:00 - 11:59	4/12	n	t	5	t	t	y
04/06/2003	11:00 - 11:59	5/12	n	t	5	t	t	n
04/06/2003	11:00 - 11:59	6/12	ø	ø	ø	ø	ø	ø
04/06/2003	11:00 - 11:59	7/12	ø	ø	ø	ø	ø	ø
04/06/2003	11:00 - 11:59	8/12	ø	ø	ø	ø	ø	ø
04/06/2003	11:00 - 11:59	9/12	n	rg	5	s	gg	y
04/06/2003	11:00 - 11:59	10/12	n	rg	5	s	rg	y
04/06/2003	11:00 - 11:59	11/12	n	rg	5	s	rg	y
04/06/2003	11:00 - 11:59	12/12	n	t	10	t	t	n
04/06/2003	12:00 - 12:59	1/12	n	t	5	s	r	n
04/06/2003	12:00 - 12:59	2/12	n	r	5	s	r	n
04/06/2003	12:00 - 12:59	3/12	n	t	2	t	t	y
04/06/2003	12:00 - 12:59	4/12	n	t	5	s	r	n
04/06/2003	12:00 - 12:59	5/12	n	f	5	s	f	y
04/06/2003	12:00 - 12:59	6/12	n	apy	5	s	rg	y
04/06/2003	12:00 - 12:59	7/12	n	r	5	s	gg	y
04/06/2003	12:00 - 12:59	8/12	n	apy	10	s	gg	n
04/06/2003	12:00 - 12:59	9/12	n	apy	10	s	rg	n
04/06/2003	12:00 - 12:59	10/12	n	d	15	s	rg	n
04/06/2003	12:00 - 12:59	11/12	n	apy	20	s	gg	n
04/06/2003	12:00 - 12:59	12/12	n	t	ø	ø	ø	ø
04/06/2003	13:00 - 13:59	1/6	ø	ø	ø	ø	ø	ø
04/06/2003	13:00 - 13:59	2/6	n	t	ø	ø	ø	ø
04/06/2003	13:00 - 13:59	3/6	ø	ø	ø	ø	ø	ø
04/06/2003	13:00 - 13:59	4/6	ø	ø	ø	ø	ø	ø
04/06/2003	13:00 - 13:59	5/6	n	t	5	t	t	y
04/06/2003	13:00 - 13:59	6/6	n	v	5	s	r	y

04/06/2003	14:00 - 14:59	1/12	n	r	2	s	r	y
04/06/2003	14:00 - 14:59	2/12	n	t	10	s	v	n
04/06/2003	14:00 - 14:59	3/12	n	r	∅	∅	∅	∅
04/06/2003	14:00 - 14:59	4/12	∅	∅	∅	∅	∅	∅
04/06/2003	14:00 - 14:59	5/12	∅	∅	∅	t	t	∅
04/06/2003	14:00 - 14:59	6/12	n	r	5	s	r	y
04/06/2003	14:00 - 14:59	7/12	n	t	5	t	t	n
04/06/2003	14:00 - 14:59	8/12	n	f	5	s	f	y
04/06/2003	14:00 - 14:59	9/12	n	apy	10	s	f	n
04/06/2003	14:00 - 14:59	10/12	n	f	5	s	f	y
04/06/2003	14:00 - 14:59	11/12	n	r	10	s	∅	y
04/06/2003	14:00 - 14:59	12/12	n	d	5	t	f	y
04/06/2003	15:00 - 15:59	1/12	n	t	5	t	t	n
04/06/2003	15:00 - 15:59	2/12	n	t	5	t	t	y
04/06/2003	15:00 - 15:59	3/12	n	r	10	s	∅	n
04/06/2003	15:00 - 15:59	4/12	n	r	10	s	∅	n
04/06/2003	15:00 - 15:59	5/12	n	r	10	s	∅	n
04/06/2003	15:00 - 15:59	6/12	n	v	10	s	∅	n
04/06/2003	15:00 - 15:59	7/12	n	v	10	s	∅	n
04/06/2003	15:00 - 15:59	8/12	n	v	10	s	∅	n
04/06/2003	15:00 - 15:59	9/12	n	r	10	s	∅	n
04/06/2003	15:00 - 15:59	10/12	n	r	10	s	∅	n
04/06/2003	15:00 - 15:59	11/12	n	r	10	s	∅	n
04/06/2003	15:00 - 15:59	12/12	n	r	10	s	∅	n
09/06/2003	6:00 - 6:59	1/12	n	t	15	∅	∅	∅
09/06/2003	6:00 - 6:59	2/12	n	t	20	∅	∅	∅
09/06/2003	6:00 - 6:59	3/12	n	t	10	s	r	n
09/06/2003	6:00 - 6:59	4/12	n	f	5	s	f	y
09/06/2003	6:00 - 6:59	5/12	n	d	5	s	r	y
09/06/2003	6:00 - 6:59	6/12	n	t	5	t	t	y
09/06/2003	6:00 - 6:59	7/12	n	f	10	t	f	y
09/06/2003	6:00 - 6:59	8/12	n	r	10	t	t	n
09/06/2003	6:00 - 6:59	9/12	n	t	15	t	t	n
09/06/2003	6:00 - 6:59	10/12	n	t	5	s	r	y
09/06/2003	6:00 - 6:59	11/12	n	r	5	s	sg	y
09/06/2003	6:00 - 6:59	12/12	n	t	5	t	t	n
09/06/2003	7:00 - 7:59	1/12	n	r	15	s	r	n
09/06/2003	7:00 - 7:59	2/12	n	r	15	s	r	n
09/06/2003	7:00 - 7:59	3/12	n	t	10	t	t	n
09/06/2003	7:00 - 7:59	4/12	n	t	2	t	t	y
09/06/2003	7:00 - 7:59	5/12	n	t	∅	∅	∅	∅
09/06/2003	7:00 - 7:59	6/12	∅	∅	∅	∅	∅	∅
09/06/2003	7:00 - 7:59	7/12	n	t	∅	∅	∅	∅
09/06/2003	7:00 - 7:59	8/12	∅	∅	∅	∅	∅	∅
09/06/2003	7:00 - 7:59	9/12	∅	∅	∅	∅	∅	∅
09/06/2003	7:00 - 7:59	10/12	∅	∅	∅	∅	∅	∅
09/06/2003	7:00 - 7:59	11/12	n	f	∅	∅	∅	∅
09/06/2003	7:00 - 7:59	12/12	n	r	∅	∅	∅	∅
09/06/2003	8:00 - 8:59	1/12	n	t	∅	∅	∅	∅
09/06/2003	8:00 - 8:59	2/12	∅	∅	∅	∅	∅	∅
09/06/2003	8:00 - 8:59	3/12	n	t	5	t	t	n
09/06/2003	8:00 - 8:59	4/12	∅	∅	∅	∅	∅	∅
09/06/2003	8:00 - 8:59	5/12	n	apy	5	s	r	n
09/06/2003	8:00 - 8:59	6/12	n	r	∅	∅	∅	∅
09/06/2003	8:00 - 8:59	7/12	n	t	10	s	r	n
09/06/2003	8:00 - 8:59	8/12	∅	∅	∅	∅	∅	∅

09/06/2003	8:00 - 8:59	9/12	n	t	10	s	ø	n
09/06/2003	8:00 - 8:59	10/12	ø	ø	ø	ø	ø	ø
09/06/2003	8:00 - 8:59	11/12	n	t	10	t	t	n
09/06/2003	8:00 - 8:59	12/12	n	t	ø	ø	ø	ø
09/06/2003	9:00 - 9:59	1/12	n	r	5	s	r	y
09/06/2003	9:00 - 9:59	2/12	ø	ø	ø	ø	ø	ø
09/06/2003	9:00 - 9:59	3/12	n	f	5	s	f	y
09/06/2003	9:00 - 9:59	4/12	n	f	5	s	f	y
09/06/2003	9:00 - 9:59	5/12	n	apy	10	s	r	n
09/06/2003	9:00 - 9:59	6/12	n	r	2	s	v	y
09/06/2003	9:00 - 9:59	7/12	n	r	5	s	v	y
09/06/2003	9:00 - 9:59	8/12	n	apy	5	s	v	y
09/06/2003	9:00 - 9:59	9/12	n	t	10	t	t	n
09/06/2003	9:00 - 9:59	10/12	ø	ø	ø	ø	ø	ø
09/06/2003	9:00 - 9:59	11/12	ø	ø	ø	s	r	n
09/06/2003	9:00 - 9:59	12/12	ø	ø	ø	s	r	n
09/06/2003	10:00 - 10:59	1/12	ø	ø	ø	s	r	ø
09/06/2003	10:00 - 10:59	2/12	ø	ø	ø	s	r	ø
09/06/2003	10:00 - 10:59	3/12	ø	ø	ø	ø	ø	ø
09/06/2003	10:00 - 10:59	4/12	ø	ø	ø	ø	ø	ø
09/06/2003	10:00 - 10:59	5/12	n	sg	ø	ø	ø	ø
09/06/2003	10:00 - 10:59	6/12	n	sg	ø	ø	ø	ø
09/06/2003	10:00 - 10:59	7/12	n	t	50	ø	ø	n
09/06/2003	10:00 - 10:59	8/12	ø	ø	ø	ø	ø	ø
09/06/2003	10:00 - 10:59	9/12	ø	ø	ø	ø	ø	ø
09/06/2003	10:00 - 10:59	10/12	n	t	ø	ø	ø	ø
09/06/2003	10:00 - 10:59	11/12	ø	ø	ø	ø	ø	ø
09/06/2003	10:00 - 10:59	12/12	ø	ø	ø	ø	ø	ø
09/06/2003	11:00 - 11:59	1/6	n	r	5	s	r	y
09/06/2003	11:00 - 11:59	2/6	n	f	5	s	f	y
09/06/2003	11:00 - 11:59	3/6	n	f	5	s	f	y
09/06/2003	11:00 - 11:59	4/6	n	apy	10	s	r	n
09/06/2003	11:00 - 11:59	5/6	n	apy	10	ø	ø	n
09/06/2003	11:00 - 11:59	6/6	n	r	25	t	t	n
09/06/2003	12:00 - 12:59	1/12	n	t	10	t	t	n
09/06/2003	12:00 - 12:59	2/12	ø	ø	ø	s	r	ø
09/06/2003	12:00 - 12:59	3/12	n	f	5	s	f	y
09/06/2003	12:00 - 12:59	4/12	n	t	2	t	t	y
09/06/2003	12:00 - 12:59	5/12	n	t	ø	ø	ø	ø
09/06/2003	12:00 - 12:59	6/12	n	t	5	t	t	n
09/06/2003	12:00 - 12:59	7/12	n	d	5	t	t	n
09/06/2003	12:00 - 12:59	8/12	n	f	5	s	f	y
09/06/2003	12:00 - 12:59	9/12	n	f	2	t	f	y
09/06/2003	12:00 - 12:59	10/12	n	r	5	s	r	y
09/06/2003	12:00 - 12:59	11/12	ø	ø	ø	t	t	ø
09/06/2003	12:00 - 12:59	12/12	ø	ø	ø	ø	ø	ø
09/06/2003	13:00 - 13:59	1/12	n	t	10	s	r	n
09/06/2003	13:00 - 13:59	2/12	n	t	15	t	t	n
09/06/2003	13:00 - 13:59	3/12	n	r	2	s	v	y
09/06/2003	13:00 - 13:59	4/12	ø	ø	ø	ø	ø	ø
09/06/2003	13:00 - 13:59	5/12	ø	ø	ø	ø	ø	ø
09/06/2003	13:00 - 13:59	6/12	n	t	5	s	r	n
09/06/2003	13:00 - 13:59	7/12	n	r	5	s	r	y
09/06/2003	13:00 - 13:59	8/12	n	t	10	s	r	n
09/06/2003	13:00 - 13:59	9/12	n	v	5	s	v	y
09/06/2003	13:00 - 13:59	10/12	ø	ø	ø	ø	ø	ø

09/06/2003	13:00 - 13:59	11/12	n	t	5	t	t	n
09/06/2003	13:00 - 13:59	12/12	n	f	2	s	f	y
09/06/2003	14:00 - 14:59	1/12	n	f	2	s	f	y
09/06/2003	14:00 - 14:59	2/12	n	apy	5	s	f	y
09/06/2003	14:00 - 14:59	3/12	n	apy	10	t	f	n
09/06/2003	14:00 - 14:59	4/12	∅	∅	∅	s	f	∅
09/06/2003	14:00 - 14:59	5/12	n	apy	5	s	r	y
09/06/2003	14:00 - 14:59	6/12	n	r	10	s	rg	n
09/06/2003	14:00 - 14:59	7/12	n	apy	15	s	gg	n
09/06/2003	14:00 - 14:59	8/12	n	r	∅	∅	∅	∅
09/06/2003	14:00 - 14:59	9/12	n	t	2	s	r	y
09/06/2003	14:00 - 14:59	10/12	n	ppy	0	s	ppy	y
09/06/2003	14:00 - 14:59	11/12	n	f	∅	∅	∅	∅
09/06/2003	14:00 - 14:59	12/12	n	r	2	s	r	y
09/06/2003	15:00 - 15:59	1/12	n	t	∅	∅	∅	∅
09/06/2003	15:00 - 15:59	2/12	n	f	∅	∅	∅	∅
09/06/2003	15:00 - 15:59	3/12	n	f	5	s	f	y
09/06/2003	15:00 - 15:59	4/12	n	v	10	s	f	y
09/06/2003	15:00 - 15:59	5/12	n	r	5	s	r	y
09/06/2003	15:00 - 15:59	6/12	n	t	10	s	r	y
09/06/2003	15:00 - 15:59	7/12	n	v	10	s	f	n
09/06/2003	15:00 - 15:59	8/12	n	t	5	t	t	n
09/06/2003	15:00 - 15:59	9/12	n	t	2	t	t	y
09/06/2003	15:00 - 15:59	10/12	n	d	5	s	f	y
09/06/2003	15:00 - 15:59	11/12	n	f	2	s	f	y
09/06/2003	15:00 - 15:59	12/12	n	f	5	t	f	y
09/06/2003	16:00 - 16:59	1/3	n	t	2	t	t	y
09/06/2003	16:00 - 16:59	2/3	n	t	∅	∅	∅	∅
09/06/2003	16:00 - 16:59	3/3	∅	∅	∅	∅	∅	∅
10/06/2003	6:00 - 6:59	1/12	n	apy	2	s	r	y
10/06/2003	6:00 - 6:59	2/12	n	t	5	s	r	n
10/06/2003	6:00 - 6:59	3/12	n	t	20	s	r	n
10/06/2003	6:00 - 6:59	4/12	n	f	5	s	f	y
10/06/2003	6:00 - 6:59	5/12	n	d	5	s	r	y
10/06/2003	6:00 - 6:59	6/12	n	apy	10	t	f	n
10/06/2003	6:00 - 6:59	7/12	n	t	5	t	t	n
10/06/2003	6:00 - 6:59	8/12	n	apy	15	s	∅	n
10/06/2003	6:00 - 6:59	9/12	n	apy	15	s	f	n
10/06/2003	6:00 - 6:59	10/12	∅	∅	∅	∅	∅	∅
10/06/2003	6:00 - 6:59	11/12	n	d	15	s	∅	n
10/06/2003	6:00 - 6:59	12/12	n	t	10	s	sg	n
10/06/2003	7:00 - 7:59	1/4	∅	∅	∅	s	sg	∅
10/06/2003	7:00 - 7:59	2/4	n	t	2	t	t	y
10/06/2003	7:00 - 7:59	3/4	n	t	5	t	t	n
10/06/2003	7:00 - 7:59	4/4	n	ppy	15	s	r	n

Activity Claude	Distance Natasha	Activity Nithat	Distance Natasha	Page
f	5	∅	∅	N1
f	10	f	5	N1
t	5	t	10	N1
t	5	t	5	N1
t	10	t	10	N1
t	5	∅	∅	N1
∅	∅	∅	∅	N2
f	15	f	15	N2
t	2	∅	∅	N2
f	5	f	15	N2
∅	∅	f	15	N2
∅	∅	f	∅	N2
∅	∅	f	15	N3
∅	∅	t	10	N3
t	5	f	5	N3
t	5	t	5	N3
∅	∅	∅	∅	N3
t	10	∅	5	N3
∅	∅	t	∅	N4
∅	∅	t	10	N4
f	2	r	20	N4
r	5	t	5	N4
ppy	5	t	10	N4
f	5	f	5	N4
∅	∅	∅	∅	N5
ppy	5	r	15	N5
t	5	∅	∅	N5
t	5	∅	∅	N5
sg	5	sg	50	N5
sg	5	∅	∅	N5
r	5	ppy	5	N6
f	5	f	5	N6
f	5	f	5	N6
∅	∅	∅	∅	N6
∅	∅	∅	∅	N6
∅	∅	∅	∅	N6
sg	5	∅	∅	N7
sg	5	t	20	N7
∅	∅	∅	20	N7
gg	0	∅	∅	N7
gg	0	∅	∅	N7
gg	0	ppy	10	N7
rg	0	ppy	10	N8
gg	10	rg	10	N8
r	5	r	5	N8
ag	15	ppy	15	N8
∅	15	ppy	5	N8
∅	∅	∅	∅	N8
∅	∅	∅	∅	N9
∅	∅	∅	∅	N9
t	5	∅	∅	N9
∅	∅	t	5	N9

f	5	f	5	N9
r	10	∅	∅	N9
∅	∅	∅	∅	N10
∅	∅	∅	∅	N10
∅	∅	∅	∅	N10
r	5	r	10	N10
t	5	∅	∅	N10
∅	∅	∅	∅	N10
∅	∅	gg	∅	N11
gg	0	gg	10	N11
r	2	ppy	10	N11
t	5	t	5	N11
t	∅	t	∅	N11
t	10	t	10	N11
∅	∅	ppy	∅	N12
∅	∅	∅	∅	N12
∅	∅	∅	∅	N12
∅	∅	∅	∅	N12
f	5	f	5	N12
f	10	f	10	N12
ag	10	∅	∅	N13
f	10	f	10	N13
f	10	f	10	N13
t	5	t	5	N13
∅	∅	∅	∅	N13
r	10	r	15	N13
f	5	f	5	N14
f	5	f	5	N14
f	5	f	5	N14
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r	5	r	5	N14
t	10	t	10	N14
t	5	t	2	N15
t	5	r	10	N15
r	5	r	10	N15
∅	∅	∅	∅	N15
∅	∅	∅	∅	N15
f	2	∅	∅	N15
f	5	f	5	N16
∅	∅	∅	∅	N16
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∅	∅	∅	∅	N18
∅	∅	∅	∅	N18
∅	∅	∅	∅	N18
r	15	sg	25	N19
f	15	sg	25	N19

r	20	t	20	N19
t	10	t	10	N19
f	5	ppy	10	N19
∅	∅	∅	∅	N19
f	2	f	2	N20
f	2	f	2	N20
f	5	f	2	N20
∅	∅	∅	∅	N20
∅	∅	∅	∅	N21
sg	5	sg	5	N21
r	5	sg	5	N21
t	10	t	5	N21
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t	5	r	10	N21
f	5	sg	15	N22
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t	5	sg	15	N22
r	5	sg	10	N22
ppy	5	sg	10	N22
r	5	sg	15	N22
rg	0	sg	15	N23
gg	0	sg	15	N23
t	10	sg	10	N23
∅	∅	sg	10	N23
∅	∅	sg	10	N23
t	5	sg	10	N23
t	∅	sg	∅	N24
sg	∅	sg	∅	N24
sg	100	sg	100	N24
sg	100	sg	100	N24
sg	100	sg	100	N24
sg	100	sg	100	N24
sg	100	sg	100	N24
sg	100	sg	100	N25
sg	100	∅	∅	N25
sg	∅	∅	∅	N25
∅	50	∅	50	N25
t	20	t	25	N25
t	10	t	10	N25
t	10	t	5	N26
r	10	t	5	N26
t	10	t	10	N26
∅	∅	∅	∅	N26
∅	∅	t	5	N26
∅	∅	∅	∅	N26
∅	∅	t	∅	N27
∅	∅	∅	∅	N27
f	5	f	5	N27
f	10	r	5	N27
f	5	ppy	10	N27
r	5	ppy	10	N27
t	10	∅	∅	N28
t	5	t	5	N28
∅	∅	t	10	N29
∅	∅	∅	∅	N29
f	5	f	5	N29
t	10	f	5	N29

∅	∅	∅	∅	N30
t	10	t	5	N30
f	5	f	5	N30
r	5	t	10	N30
t	10	t	15	N30
∅	∅	∅	∅	N30
t	10	t	5	N31
t	5	t	5	N31
f	5	f	5	N31
f	5	f	5	N31
r	5	t	10	N31
f	5	f	5	N31
t	5	t	10	N32
v	5	v	10	N32
∅	∅	∅	∅	N32
∅	∅	∅	∅	N32
v	10	∅	∅	N32
r	10	f	5	N32
gg	0	∅	∅	N33
∅	∅	∅	∅	N33
v	10	ppy	10	N33
∅	∅	ppy	20	N33
t	15	∅	20	N33
t	5	ppy	15	N33
f	5	∅	∅	N34
f	5	∅	∅	N34
∅	∅	∅	∅	N34
∅	∅	∅	∅	N34
sg	10	r	15	N34
sg	5	r	15	N34
sg	5	t	10	N35
sg	∅	∅	∅	N35
f	5	f	5	N35
gg	0	f	5	N35
∅	∅	f	10	N35
∅	∅	∅	∅	N35
f	15	∅	∅	N36
f	10	∅	∅	N36
∅	∅	∅	∅	N36
t	15	t	15	N36
r	15	r	10	N36
∅	15	f	10	N36
∅	20	t	10	N37
∅	20	r	10	N37
sg	15	t	10	N37
sg	15	∅	∅	N37
sg	10	∅	∅	N37
f	10	v	5	N37
∅	∅	∅	∅	N38
∅	∅	∅	∅	N38
∅	∅	∅	∅	N38
r	5	∅	∅	N38
sg	2	∅	∅	N38
∅	∅	∅	∅	N38
∅	∅	t	∅	N39
∅	∅	∅	∅	N39



∅	∅	∅	∅	N39
r	5	ppy	5	N39
t	2	r	∅	N39
∅	∅	∅	∅	N39
∅	∅	∅	∅	N40
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∅	∅	∅	∅	N40
∅	∅	∅	∅	N40
∅	∅	∅	∅	N40
∅	∅	f	5	N41
f	5	f	5	N41
f	5	f	5	N41
∅	∅	∅	∅	N41
t	10	∅	∅	N41
f	5	f	5	N42
f	∅	∅	∅	N42
t	5	t	5	N42
t	5	ag	10	N42
t	10	t	10	N42
t	10	t	10	N42
∅	∅	∅	∅	N43
∅	∅	∅	∅	N43
f	5	f	5	N43
f	5	f	10	N43
f	10	f	10	N43
f	10	f	10	N43
f	10	f	10	N44
f	10	∅	∅	N44
f	10	∅	∅	N44
t	10	∅	∅	N44
f	10	∅	∅	N44
∅	∅	f	15	N44
∅	∅	∅	15	N45
∅	∅	∅	15	N45
∅	∅	∅	15	N45
∅	∅	∅	15	N45
t	5	t	15	N45
∅	∅	∅	∅	N45
t	∅	∅	∅	N46
t	∅	∅	∅	N46
∅	∅	∅	∅	N46
∅	∅	∅	∅	N46
∅	∅	t	10	N46
r	2	r	5	N46
∅	∅	∅	∅	N47
∅	∅	∅	∅	N47
r	5	∅	∅	N47
t	10	t	15	N47
f	5	∅	∅	N47
∅	∅	∅	∅	N47
∅	∅	∅	∅	N47
∅	∅	∅	∅	N48
∅	∅	∅	∅	N48
∅	∅	∅	∅	N48
∅	∅	∅	∅	N48
∅	∅	t	10	N48
∅	∅	t	10	N48

gg	0	∅	∅	N48
t	5	t	5	N48
f	5	f	5	N49
∅	∅	∅	∅	N49
∅	∅	t	10	N49
∅	∅	∅	∅	N49
∅	∅	f	5	N49
∅	∅	∅	∅	N49
t	15	f	5	N50
∅	∅	∅	∅	N50
∅	∅	∅	∅	N50
∅	∅	∅	∅	N50
∅	∅	∅	∅	N50
∅	∅	∅	∅	N50
∅	∅	∅	∅	N50
∅	∅	∅	∅	N50
∅	∅	∅	∅	N50
∅	∅	∅	∅	N50
∅	∅	sg	∅	N52
∅	∅	sg	∅	N52
∅	∅	sg	∅	N52
∅	∅	sg	∅	N52
∅	∅	sg	20	N52
∅	∅	sg	20	N52
∅	∅	sg	20	N53
t	10	t	15	N53
∅	∅	t	10	N53
∅	∅	t	10	N53
∅	∅	∅	∅	N53
f	2	f	5	N53
f	5	f	5	N54
∅	∅	∅	∅	N54
∅	∅	∅	∅	N54
t	10	t	20	N54
∅	∅	∅	∅	N54
∅	∅	∅	∅	N54
∅	∅	sg	20	N55
∅	∅	sg	20	N55
f	∅	sg	30	N55
f	∅	sg	30	N55
∅	∅	sg	30	N55
f	5	sg	30	N55
sg	5	sg	30	N56
r	5	sg	30	N56
sg	5	sg	30	N56
f	5	sg	20	N56
r	10	∅	20	N56
r	10	∅	15	N56
f	10	∅	∅	N57
f	10	f	15	N57
f	10	f	15	N57
∅	∅	∅	∅	N57
∅	∅	∅	∅	N57
∅	∅	t	10	N57

∅	∅	∅	∅	N58
∅	∅	∅	∅	N58
t	10	t	5	N58
f	2	f	2	N58
f	2	f	2	N58
t	10	t	10	N58
∅	∅	∅	∅	N59
r	∅	∅	∅	N59
∅	∅	∅	∅	N59
∅	∅	∅	∅	N59
∅	∅	∅	∅	N59
t	∅	t	∅	N59
sg	5	∅	∅	N60
∅	∅	∅	∅	N60
f	2	∅	∅	N60
∅	∅	∅	∅	N60
t	5	∅	∅	N60
f	10	sg	200	N60
r	5	sg	200	N61
f	∅	sg	200	N61
t	5	sg	200	N61
∅	∅	sg	200	N61
r	5	sg	200	N61
f	5	sg	150	N61
f	2	sg	150	N62
f	2	sg	150	N62
f	10	f	10	N62
r	5	f	∅	N62
f	5	f	40	N62
f	5	f	40	N62
f	10	∅	40	N63
f	10	∅	40	N63
∅	∅	∅	∅	N63
∅	∅	∅	∅	N63
∅	∅	ppy	∅	N63
t	5	t	5	N63
∅	∅	f	∅	N64
t	10	t	10	N64
∅	∅	t	10	N64
∅	∅	t	15	N64
ag	15	f	10	N64
∅	∅	∅	∅	N64
t	5	t	5	N65
t	5	t	5	N65
f	2	f	5	N65
t	10	t	10	N65
∅	∅	∅	15	N65
f	5	f	5	N65
f	10	t	5	N66
r	∅	∅	∅	N66
r	10	∅	∅	N66
∅	∅	∅	∅	N66
t	5	t	5	N66
t	15	t	5	N66
t	5	r	5	N67
t	5	∅	∅	N67

t	2	t	10	N67
gg	0	f	10	N67
rg	0	f	10	N67
∅	∅	∅	∅	N67
∅	∅	∅	∅	N68
r	5	r	5	N70
rg	0	ppy	10	N70
rg	0	ppy	5	N70
t	10	t	5	N70
∅	∅	∅	∅	N70
t	5	r	10	N70
f	5	f	5	N71
f	5	f	5	N71
∅	∅	∅	∅	N71
t	5	t	5	N71
t	5	r	15	N71
∅	∅	∅	∅	N71
t	∅	t	∅	N72
∅	∅	∅	∅	N72
∅	∅	∅	∅	N72
t	2	∅	∅	N72
f	5	f	5	N72
f	5	f	5	N72
f	5	f	5	N73
f	5	f	10	N73
f	5	f	10	N73
t	5	∅	∅	N73
t	5	t	10	N73
r	5	f	10	N73
∅	∅	∅	∅	N74
∅	∅	∅	∅	N74
t	5	t	5	N74
f	5	f	5	N74
f	5	f	5	N74
f	2	f	5	N74
f	5	f	5	N75
f	5	f	5	N75
f	5	f	5	N75
t	5	t	10	N75
t	5	t	10	N75
f	2	f	5	N75
f	5	f	5	N76
t	10	f	5	N76
t	10	t	10	N76
r	∅	∅	∅	N76
t	∅	sg	100	N77
t	∅	sg	100	N77
t	10	sg	20	N77
f	2	f	2	N77
t	2	f	2	N77
sg	15	f	2	N77
sg	25	t	10	N78
sg	25	t	5	N78
sg	30	t	10	N78
t	15	∅	∅	N78
sg	10	∅	∅	N78

sg	5	∅	∅	N78
sg	10	t	5	N79
sg	10	t	10	N79
t	15	t	5	N79
f	2	f	5	N79
f	5	f	5	N79
sg	5	∅	30	N79
r	5	ppy	10	N80
r	10	f	10	N80
t	10	∅	∅	N80
t	5	t	10	N80
f	5	f	5	N80
r	10	f	10	N80
t	15	r	5	N81
∅	∅	ppy	5	N81
t	10	t	10	N81
r	10	t	10	N81
∅	20	∅	∅	N81
f	5	t	15	N81
∅	∅	r	10	N82
∅	∅	t	∅	N82
t	10	t	5	N82
ag	15	r	5	N82
∅	∅	t	10	N82
t	∅	t	∅	N82
t	10	∅	∅	N83
∅	∅	∅	∅	N83
rg	0	∅	∅	N83
rg	0	∅	∅	N83
r	2	ppy	10	N83
f	5	f	5	N83
∅	∅	∅	∅	N84
f	5	f	5	N84
gg	5	rg	5	N84
gg	5	rg	5	N84
gg	5	rg	5	N84
∅	∅	∅	∅	N84
f	10	f	5	N85
∅	∅	∅	∅	N85
t	10	t	20	N85
sg	5	t	10	N85
sg	5	sg	15	N85
sg	5	t	10	N85
sg	5	∅	∅	N86
t	10	∅	∅	N86
∅	∅	ppy	5	N86
∅	∅	ppy	5	N86
t	5	t	5	N86
r	5	f	5	N86
f	5	∅	∅	N87
r	10	∅	∅	N87
f	10	t	10	N87
∅	∅	∅	∅	N87
∅	∅	∅	∅	N87
t	5	t	10	N87
∅	∅	∅	∅	N88

∅	∅	f	15	N88
r	10	r	10	N88
t	10	t	15	N88
r	5	t	5	N88
f	5	f	5	N88
∅	∅	∅	∅	N89
∅	∅	f	5	N89
∅	∅	∅	∅	N89
f	5	∅	∅	N89
r	10	r	5	N89
t	5	t	5	N89
t	10	t	10	N90
t	10	t	10	N90
r	5	r	5	N90
∅	∅	∅	∅	N90
f	5	∅	∅	N90
t	5	t	5	N90
r	5	f	5	N91
gg	10	rg	10	N91
r	2	∅	∅	N91
∅	∅	∅	∅	N91
t	5	t	10	N91
t	5	t	5	N91
t	15	∅	∅	N92
f	10	f	5	N92
f	5	∅	∅	N92
f	5	f	10	N92
∅	∅	∅	∅	N92
∅	∅	t	30	N92
r	5	∅	∅	N93
t	5	∅	∅	N93
∅	∅	r	15	N93
∅	∅	t	15	N93
∅	∅	t	30	N93
∅	∅	sg	40	N93
∅	∅	sg	40	N94
∅	∅	sg	30	N94
r	5	sg	40	N94
∅	∅	sg	40	N94
r	2	sg	30	N94
sg	5	sg	30	N94
∅	∅	sg	40	N95
∅	∅	sg	40	N95
∅	∅	sg	60	N95
∅	∅	sg	60	N95
∅	∅	sg	60	N95
∅	∅	sg	60	N95
f	5	sg	80	N95
t	10	sg	100	N96
r	5	sg	100	N96
gg	0	∅	∅	N96
∅	∅	∅	∅	N96
rg	0	∅	∅	N96
r	2	∅	∅	N96
rg	0	sg	100	N97
gg	2	∅	∅	N97
r	10	∅	∅	N97

ag	10	∅	∅	N97
t	10	t	5	N97
∅	∅	∅	∅	N97
∅	∅	t	15	N98
∅	∅	∅	∅	N98
∅	∅	r	∅	N98
t	15	f	15	N98
r	10	ag	15	N98
sg	5	∅	∅	N98
sg	15	∅	∅	N99
sg	15	∅	∅	N99
∅	∅	∅	∅	N99
∅	∅	∅	∅	N99
gg	0	∅	∅	N99
rg	0	∅	∅	N99
gg	0	t	20	N100
∅	∅	∅	∅	N100
∅	∅	∅	∅	N100
∅	∅	∅	∅	N100
∅	∅	∅	∅	N100
rg	0	∅	∅	N100
∅	∅	∅	∅	N101
∅	∅	∅	∅	N101
∅	∅	t	20	N101
∅	∅	∅	∅	N101
∅	∅	∅	∅	N101
∅	∅	∅	∅	N101
t	10	∅	∅	N102
t	10	∅	∅	N102
∅	∅	∅	∅	N102
t	15	t	15	N102
f	5	f	10	N102
f	5	f	5	N102
f	5	f	10	N103
∅	∅	∅	∅	N103
∅	∅	t	10	N103
t	5	t	10	N103
r	2	∅	∅	N103
∅	∅	∅	∅	N103
rg	0	t	10	N104
gg	0	∅	∅	N104
gg	15	rg	15	N104
t	2	ppy	2	N104
∅	∅	∅	∅	N104
f	2	f	2	N104
∅	∅	f	15	N105
rg	0	rg	2	N105
rg	15	gg	15	N105
∅	∅	∅	∅	N105
∅	∅	∅	∅	N105
∅	∅	∅	∅	N105
∅	∅	∅	∅	N106
gg	15	rg	15	N106
gg	15	rg	15	N106
t	15	t	15	N106
t	10	t	10	N106

r	10	f	5	N106
f	10	f	5	N107
∅	∅	∅	∅	N107
f	10	∅	∅	N107
∅	∅	∅	∅	N107
∅	∅	∅	∅	N107
∅	∅	∅	∅	N107
∅	∅	∅	∅	N108
∅	∅	∅	∅	N108
∅	∅	∅	∅	N108
∅	∅	∅	∅	N108
∅	∅	∅	∅	N109
∅	∅	∅	∅	N109
∅	∅	∅	∅	N109
r	10	∅	∅	N109
∅	∅	∅	∅	N109
∅	∅	∅	∅	N109
∅	∅	∅	∅	N110
∅	∅	∅	∅	N110
∅	∅	∅	∅	N110
∅	∅	f	10	N110
∅	∅	t	15	N110
∅	∅	r	20	N110
∅	∅	t	15	N111
∅	∅	r	20	N111
∅	∅	t	10	N111
∅	∅	ppy	25	N111
∅	∅	∅	∅	N111
∅	∅	∅	∅	N111
t	5	t	5	N112
f	5	f	10	N112
f	10	t	10	N112
∅	∅	∅	∅	N112
∅	∅	∅	∅	N112
∅	∅	∅	∅	N112
∅	∅	∅	∅	N113
t	∅	t	∅	N113
∅	∅	∅	∅	N113
∅	∅	∅	∅	N113
∅	∅	∅	∅	N113
f	10	t	10	N113
∅	∅	r	15	N114
t	10	t	10	N114
∅	∅	t	5	N114
∅	∅	∅	∅	N114
∅	∅	∅	∅	N114
sg	5	t	10	N114
r	5	∅	∅	N115
sg	5	∅	∅	N115
sg	5	ppy	10	N115
gg	0	ppy	20	N115
∅	∅	∅	∅	N115
∅	∅	ppy	5	N115
rg	0	ppy	2	N116
ag	5	r	5	N116
∅	∅	ppy	∅	N116





r	5	∅	∅	N125
∅	∅	∅	∅	N126
∅	∅	∅	∅	N126
∅	∅	∅	∅	N126
t	5	t	5	N126
f	5	t	5	N126
∅	∅	t	∅	N126
∅	∅	∅	∅	N127
t	∅	∅	∅	N127
t	∅	∅	∅	N127
f	∅	∅	∅	N127
f	∅	∅	∅	N127
t	∅	∅	∅	N127
∅	∅	∅	∅	N128
∅	∅	∅	∅	N128
∅	∅	∅	∅	N128
t	∅	∅	∅	N128
t	∅	∅	∅	N128
t	∅	∅	∅	N128
∅	∅	∅	∅	N129
∅	∅	∅	∅	N129
∅	∅	∅	∅	N129
∅	∅	∅	∅	N130
∅	∅	∅	∅	N130
t	5	t	10	N130
t	15	∅	∅	N130
∅	∅	∅	∅	N130
f	5	f	5	N130
f	10	∅	∅	N131
∅	∅	∅	∅	N131
∅	∅	∅	∅	N131
t	∅	t	∅	N131
t	15	∅	∅	N131
∅	∅	∅	∅	N131
∅	∅	∅	∅	N132
r	10	∅	∅	N132
∅	∅	∅	∅	N132
∅	∅	∅	∅	N132
r	15	∅	∅	N132
∅	∅	∅	∅	N132
f	5	f	5	N133
∅	∅	∅	∅	N133
f	∅	∅	∅	N133
∅	∅	∅	∅	N133
∅	∅	∅	∅	N133
∅	∅	∅	∅	N133
∅	∅	∅	∅	N133
∅	∅	∅	∅	N134
∅	∅	t	∅	N134
∅	∅	t	5	N134
∅	∅	ppy	∅	N134
∅	∅	ppy	10	N134
t	20	t	20	N134
∅	∅	∅	∅	N135
∅	∅	∅	∅	N135
r	5	r	10	N135
t	5	∅	∅	N135

∅	∅	t	15	N135
t	5	∅	∅	N135
∅	∅	t	20	N136
∅	∅	t	15	N136
∅	∅	t	∅	N136
∅	∅	∅	∅	N136
∅	∅	∅	∅	N136
∅	∅	∅	∅	N137
∅	∅	∅	∅	N137
∅	∅	∅	∅	N137
∅	∅	∅	∅	N137
∅	∅	∅	∅	N137
∅	∅	∅	∅	N138
∅	∅	∅	∅	N138
∅	∅	t	∅	N138
∅	∅	∅	∅	N138
∅	∅	∅	∅	N138
r	2	∅	∅	N138
∅	∅	∅	∅	N139
∅	∅	∅	∅	N139
∅	∅	∅	∅	N139
t	10	t	15	N139
f	5	t	10	N139
∅	∅	∅	∅	N139
f	10	∅	∅	N140
∅	∅	∅	∅	N140
f	5	f	5	N140
∅	∅	∅	∅	N140
∅	∅	∅	∅	N140
∅	∅	∅	∅	N140
t	10	t	15	N141
t	5	t	5	N141
∅	∅	∅	∅	N141
∅	∅	∅	∅	N141
∅	∅	∅	∅	N141
∅	∅	∅	∅	N141
rg	0	gg	5	N141
gg	0	gg	5	N142
gg	0	gg	5	N142
t	5	t	10	N142
∅	∅	∅	∅	N142
r	5	r	5	N142
∅	∅	∅	∅	N142
∅	∅	∅	∅	N143
∅	∅	∅	∅	N143
gg	0	∅	∅	N143
rg	0	∅	∅	N143
rg	0	∅	∅	N143
gg	0	∅	∅	N143
gg	0	∅	∅	N144
rg	0	t	15	N144
∅	∅	∅	∅	N144
∅	∅	∅	∅	N144
∅	∅	∅	∅	N144
∅	∅	∅	∅	N145
t	15	t	20	N145
sg	15	t	10	N145

t	15	v	15	N145
∅	∅	∅	∅	N145
∅	∅	∅	∅	N145
∅	∅	∅	∅	N146
t	10	t	10	N146
∅	∅	∅	∅	N146
t	10	t	10	N146
∅	∅	t	5	N146
∅	∅	∅	∅	N146
∅	∅	∅	∅	N147
f	10	f	10	N147
f	5	∅	∅	N147
t	10	t	15	N147
∅	∅	∅	∅	N147
∅	∅	∅	∅	N147
∅	∅	∅	∅	N148
∅	∅	∅	∅	N148
∅	∅	∅	∅	N148
∅	∅	∅	∅	N148
∅	∅	∅	∅	N148
∅	∅	∅	∅	N148
∅	∅	∅	∅	N148
∅	∅	∅	∅	N149
∅	∅	∅	∅	N149
∅	∅	∅	∅	N149
∅	∅	∅	∅	N150
∅	∅	∅	∅	N150
r	5	∅	∅	N150
∅	∅	t	10	N150
∅	∅	∅	∅	N150
t	2	∅	∅	N150
f	10	f	5	N151
t	2	t	10	N151
∅	∅	∅	∅	N151
∅	∅	t	10	N151
sg	5	r	10	N151
sg	15	∅	∅	N151
r	15	∅	∅	N152
r	15	∅	∅	N152
r	10	r	10	N152
t	5	t	10	N152
∅	∅	∅	∅	N152
∅	∅	∅	∅	N152
t	∅	∅	∅	N153
∅	∅	∅	∅	N153
∅	∅	∅	∅	N153
∅	∅	∅	∅	N153
∅	∅	∅	∅	N153
r	∅	t	∅	N153
t	∅	t	∅	N154
t	∅	t	∅	N154
∅	∅	∅	∅	N154
∅	∅	∅	∅	N154
∅	∅	r	5	N154
∅	∅	∅	∅	N154
∅	∅	∅	∅	N155
∅	∅	∅	∅	N155

∅	∅	∅	∅	N155
∅	∅	∅	∅	N155
∅	∅	∅	∅	N155
∅	∅	∅	∅	N155
r	5	∅	∅	N156
∅	∅	∅	∅	N156
f	5	f	5	N156
∅	∅	t	10	N156
∅	∅	∅	∅	N156
∅	∅	∅	∅	N156
sg	50	∅	∅	N157
sg	50	∅	∅	N157
sg	50	∅	∅	N157
sg	50	∅	∅	N157
sg	50	∅	∅	N157
sg	50	∅	∅	N157
sg	50	∅	∅	N158
sg	50	∅	∅	N158
sg	50	∅	∅	N158
sg	∅	sg	∅	N158
sg	∅	∅	∅	N158
sg	∅	sg	∅	N158
∅	∅	∅	∅	N159
∅	∅	∅	∅	N159
sg	∅	sg	∅	N159
sg	∅	sg	∅	N159
sg	∅	sg	∅	N159
∅	∅	∅	∅	N159
∅	∅	∅	∅	N160
f	5	∅	∅	N160
f	5	f	5	N160
r	5	f	10	N160
∅	∅	∅	∅	N160
t	2	∅	∅	N160
t	2	∅	∅	N161
∅	∅	∅	∅	N161
f	15	∅	∅	N161
∅	∅	∅	∅	N161
∅	∅	∅	∅	N161
∅	∅	∅	∅	N161
∅	∅	∅	∅	N162
∅	∅	∅	∅	N162
t	15	∅	∅	N162
f	5	∅	∅	N162
∅	∅	∅	∅	N162
∅	∅	∅	∅	N162
v	25	t	25	N163
∅	∅	∅	∅	N163
t	15	t	20	N163
v	∅	∅	∅	N163
t	∅	t	∅	N163
v	15	∅	∅	N163
∅	∅	∅	∅	N164
r	15	∅	∅	N164
∅	∅	∅	∅	N164
∅	∅	∅	∅	N164

t	15	r	20	N164
ø	ø	f	10	N164
t	10	ø	ø	N165
f	5	f	5	N165
f	5	f	5	N165
ø	ø	r	10	N165
f	15	ø	ø	N165
gg	0	f	15	N165
rg	0	ag	10	N166
ø	ø	ø	ø	N166
t	5	t	2	N166
r	5	r	15	N166
ø	ø	ø	ø	N166
r	10	t	5	N166
t	ø	r	ø	N167
f	ø	ø	ø	N167
f	5	f	5	N167
ø	ø	f	5	N167
ø	ø	ø	ø	N167
ø	ø	ø	ø	N167
ø	ø	ø	ø	N168
t	10	ø	ø	N168
t	5	r	5	N168
f	5	r	10	N168
f	2	f	2	N168
f	5	f	5	N168
t	10	t	10	N169
t	ø	ø	ø	N169
ø	ø	ø	ø	N169
ø	ø	ø	ø	N170
t	10	t	15	N170
ø	ø	ø	ø	N170
f	2	f	2	N170
t	10	ø	ø	N170
ø	ø	ø	ø	N170
ø	ø	ø	ø	N171
ø	ø	ø	ø	N171
ø	ø	ø	ø	N171
ø	ø	ø	ø	N171
ø	ø	ø	ø	N171
sg	ø	ø	ø	N171
sg	5	ø	ø	N172
ø	ø	r	10	N172
t	10	t	15	N172
ø	ø	ppy	15	N172

1	y	c	0	t	t	y	t	10	∅
2	y	c	0	s	f	y	f	10	∅
3	y	c	0	s	f	y	f	10	f
4	y	c	0	s	f	y	f	5	f
5	n	apy	2	s	f	y	f	5	f
6	y	c	0	s	f	y	f	5	f
7	∅	∅	∅	s	∅	y	ag	5	f
8	n	apy	2	s	rg	y	gg	0	ag
9	y	c	0	s	gg	y	rg	0	r
10	y	c	0	s	gg	y	rg	0	ag
11	y	c	0	s	rg	y	gg	0	ag
12	y	c	0	s	gg	y	rg	0	r
13	y	c	0	s	f	y	f	5	f
14	y	apy	0	s	f	y	f	5	f
15	y	c	0	s	ag	y	f	5	f
16	y	c	0	s	f	y	f	5	f
17	∅	∅	∅	s	∅	y	f	5	f
18	y	c	0	s	r	y	r	5	∅
19	y	c	0	s	gg	y	rg	0	f
20	y	d	0	s	gg	y	rg	0	f
21	y	c	0	s	gg	y	rg	0	f
22	∅	∅	∅	∅	∅	∅	f	∅	f
23	y	c	0	s	f	y	f	5	v
24	y	c	0	s	r	y	r	5	t
25	y	k	0	s	rg	y	gg	0	∅
26	y	c	0	s	rg	y	gg	0	r
27	y	c	0	s	gg	y	rg	0	r
28	n	d	0	s	rg	y	gg	0	r
29	∅	∅	∅	∅	∅	∅	r	∅	r
30	∅	∅	∅	∅	∅	∅	∅	∅	∅
31	y	c	0	s	rg	y	gg	0	r
32	y	c	0	s	gg	y	rg	0	t
33	y	c	0	t	t	y	r	10	r
34	y	c	0	s	f	y	∅	10	∅
35	y	c	0	s	f	y	t	5	r
36	n	d	0	s	f	y	r	5	∅
37	y	k	0	s	f	y	r	5	r
38	n	d	2	s	f	y	f	5	r
39	n	d	2	s	r	y	r	2	r
40	y	c	0	s	f	y	r	5	r
41	y	c	0	s	f	y	r	5	r
42	n	d	2	s	f	y	r	10	r
43	n	d	2	s	f	y	r	10	r
44	n	d	0	s	r	y	r	15	r
45	n	d	0	s	r	y	r	15	r
46	y	c	0	t	f	y	r	10	r
47	n	d	2	s	r	y	r	2	t
48	n	d	5	s	gg	y	rg	0	r
49	n	d	2	s	r	y	ag	5	r
50	n	d	2	s	gg	y	rg	0	r
51	y	c	0	s	rg	y	gg	0	f
52	y	c	0	t	t	y	r	10	f
53	y	c	0	t	t	y	t	5	t
54	y	c	0	s	f	y	f	5	t
55	y	c	0	s	f	y	f	5	f
56	n	d	2	s	f	y	f	5	f

57	y	c	0	s	v	y	∅	∅	∅
58	y	c	0	s	r	y	∅	∅	r
59	y	c	0	s	f	y	∅	∅	r
60	∅	∅	∅	∅	∅	∅	∅	∅	∅
61	n	d	2	s	gg	y	rg	0	r
62	n	d	5	s	gg	y	rg	0	∅
63	n	d	2	s	gg	y	rg	0	∅
64	n	d	5	s	gg	y	rg	0	∅
65	y	c	0	t	f	y	f	5	f
66	y	c	0	t	t	y	t	5	t
67	y	c	0	t	sg	y	sg	5	r
68	y	c	0	s	sg	y	sg	5	∅
69	y	c	0	s	sg	y	sg	5	∅
70	n	d	2	s	r	y	r	5	∅
71	y	c	0	s	r	y	r	5	∅
72	y	c	0	t	f	y	t	5	∅
73	y	c	0	t	t	y	r	5	r
74	y	c	0	t	t	y	t	10	t
75	∅	∅	∅	∅	∅	∅	∅	∅	∅
76	∅	∅	∅	∅	∅	∅	f	∅	∅
77	y	c	0	s	r	y	r	5	r
78	y	c	0	t	f	y	f	5	f
79	y	c	0	t	sg	y	sg	5	r
80	y	c	0	s	sg	y	sg	2	∅
81	y	c	0	s	f	y	r	5	f
82	y	c	0	t	t	y	r	5	f
83	y	apy	0	s	f	y	v	5	f
84	y	apy	0	s	f	y	r	5	t
85	y	c	0	t	f	y	f	5	f
86	y	opy	0	s	f	y	f	5	f
87	y	c	0	s	f	y	f	5	∅
88	n	d	2	s	f	y	f	5	∅
89	n	d	2	s	f	y	f	5	f
90	n	d	5	s	f	y	f	5	f
91	n	d	0	s	r	y	f	5	f
92	n	d	5	s	rg	y	gg	0	r
93	n	d	0	s	gg	y	rg	0	r
94	n	apy	0	s	gg	y	rg	0	r
95	y	c	0	s	f	y	f	5	r
96	n	d	2	s	f	y	r	5	f
97	n	d	2	s	r	y	r	5	f
98	y	c	0	t	f	y	∅	10	∅
99	y	c	0	t	f	y	r	5	r
100	y	apy	0	s	f	y	f	5	∅
101	n	d	5	s	ag	y	f	10	∅
102	y	c	0	t	f	y	ag	5	∅
103	y	c	0	t	f	y	∅	∅	∅
104	∅	∅	∅	∅	∅	∅	∅	∅	∅
105	∅	∅	∅	∅	∅	∅	∅	∅	∅
106	y	c	0	t	t	y	r	5	r
107	y	c	0	t	t	y	t	5	t
108	∅	∅	∅	∅	∅	∅	∅	∅	∅
109	y	c	0	t	t	y	∅	∅	∅
110	∅	∅	∅	∅	∅	∅	∅	∅	∅
111	y	c	0	t	t	y	∅	∅	t
112	y	c	0	t	t	y	t	5	t



113	y	c	0	s	r	y	t	10	r
114	y	c	0	s	f	y	∅	∅	∅
115	y	apy	0	s	f	y	∅	∅	∅
116	∅	∅	∅	s	f	y	r	5	∅
117	y	c	0	s	f	y	∅	∅	∅
118	∅	∅	∅	∅	∅	∅	f	5	∅
119	y	c	0	t	t	y	t	10	∅
120	y	c	0	t	t	y	t	10	∅
121	y	k	0	t	f	y	f	5	f
122	y	c	0	s	f	y	f	5	∅
123	∅	∅	∅	∅	∅	∅	f	∅	f
124	y	apy	0	s	rg	y	gg	0	r
125	n	d	2	s	rg	y	gg	0	r
126	n	d	5	s	rg	y	gg	0	r
127	∅	∅	∅	∅	∅	∅	r	∅	r
128	n	rg	2	s	gg	y	r	5	r
129	∅	∅	∅	∅	∅	∅	r	∅	r
130	y	c	0	t	t	y	∅	∅	∅
131	y	c	0	s	f	y	∅	∅	∅
132	y	c	0	s	f	y	t	10	t
133	y	c	0	s	f	y	f	5	r
134	y	c	0	s	f	y	ag	5	r
135	y	c	0	s	f	y	f	5	∅
136	y	c	0	t	t	y	f	10	∅
137	n	d	2	s	r	y	∅	∅	∅
138	y	d	2	t	ret	y	∅	∅	f
139	n	d	2	s	r	y	∅	∅	f
140	n	d	2	s	r	y	∅	∅	r
141	n	d	2	s	r	y	∅	∅	r
142	n	d	2	s	r	y	∅	∅	r
143	y	c	0	t	f	y	∅	∅	∅
144	y	c	0	s	f	y	∅	∅	f
145	n	d	5	s	rg	y	gg	0	r
146	n	d	5	s	gg	y	rg	0	r
147	n	d	2	s	rg	y	gg	0	r
148	n	d	2	s	gg	y	rg	0	r
149	n	d	2	s	rg	y	gg	0	r
150	n	d	2	s	gg	y	rg	0	r
151	n	d	2	s	rg	y	gg	0	r
152	y	c	0	s	rg	y	gg	0	ag
153	n	d	5	s	rg	y	gg	0	r
154	n	d	5	s	gg	y	rg	0	r
155	∅	∅	∅	∅	∅	∅	ag	∅	r
156	y	c	0	t	f	y	f	5	r
157	y	c	0	t	f	y	f	5	r
158	n	d	2	s	f	y	f	5	r
159	y	c	0	s	gg	y	rg	0	sg
160	y	c	0	s	gg	y	rg	0	sg
161	y	c	0	s	rg	y	gg	0	sg
162	y	c	0	t	sg	y	sg	5	∅
163	y	c	0	t	t	y	sg	5	∅
164	∅	∅	∅	∅	∅	∅	∅	∅	sg
165	y	c	0	s	f	y	∅	∅	∅
166	y	c	0	s	f	y	f	5	∅
167	y	c	0	t	t	y	t	5	∅

168	y	opy	0	s	f	y	f	10	∅
169	y	opy	0	s	f	y	f	5	∅
170	y	c	0	t	f	y	∅	∅	∅
171	y	opy	0	s	f	y	f	5	f
172	∅	∅	∅	t	f	∅	f	∅	f
173	∅	∅	∅	∅	∅	∅	f	∅	f
174	y	c	0	s	f	y	f	5	f
175	y	c	0	s	f	y	t	10	r
176	∅	∅	∅	∅	∅	∅	f	∅	f
177	n	d	2	s	f	y	f	10	r
178	∅	∅	∅	∅	∅	∅	∅	∅	∅
179	∅	∅	∅	∅	∅	∅	∅	∅	∅
180	y	c	0	t	sg	y	sg	5	r
181	y	c	0	s	sg	y	sg	5	∅
182	y	c	0	s	f	y	f	10	∅
183	y	ag	0	s	r	y	r	5	∅
184	y	c	0	s	f	y	f	5	f
185	y	opy	0	s	f	y	∅	∅	∅
186	y	c	0	t	t	y	t	10	t
187	n	l	0	s	f	y	f	5	∅
188	y	c	0	s	f	y	r	5	∅
189	y	c	0	s	r	y	∅	∅	∅
190	n	d	5	s	r	y	∅	∅	∅
191	n	d	2	s	r	y	f	5	r
192	n	d	2	s	f	y	f	5	r
193	y	k	0	s	gg	y	rg	0	f
194	y	c	0	s	gg	y	rg	0	r
195	y	c	0	s	gg	y	rg	0	r
196	y	c	0	s	gg	y	rg	0	r
197	y	c	0	s	rg	y	gg	0	r
198	y	c	0	s	gg	y	rg	0	r
199	y	c	0	t	f	y	f	5	r
200	n	d	0	s	r	y	r	5	r
201	n	opy	2	s	r	y	r	5	r
202	y	opy	0	s	r	y	r	10	r
203	y	c	0	t	t	y	r	10	t
204	y	opy	0	s	f	y	f	5	t
205	n	d	2	s	ag	y	r	2	r
206	y	c	0	s	f	y	f	5	f
207	y	c	0	s	rg	y	gg	0	r
208	n	apy	5	s	rg	y	gg	0	ag
209	y	k	0	s	rg	y	gg	0	r
210	n	d	2	s	gg	y	rg	0	r
211	n	d	5	s	gg	y	rg	0	r
212	n	d	5	s	gg	y	rg	0	f
213	n	d	5	s	rg	y	gg	0	f
214	y	c	0	t	t	y	t	5	r
215	y	c	0	t	f	y	f	5	t
216	y	c	0	s	f	y	f	5	r
217	y	c	0	t	t	y	t	5	r
218	y	c	0	s	r	y	t	5	t
219	y	apy	0	s	f	y	f	5	∅
220	∅	∅	∅	∅	∅	∅	f	∅	f
221	y	c	0	s	f	y	f	2	∅
222	n	d	5	s	gg	y	r	5	rg
223	y	c	0	s	v	y	r	0	r

224	n	d	2	s	gg	y	rg	0	r
225	n	d	2	s	f	y	f	5	r
226	y	c	0	s	gg	y	rg	0	r
227	y	c	0	s	rg	y	gg	0	ag
228	n	d	2	s	gg	y	rg	0	r
229	n	d	2	s	gg	y	rg	0	f
230	y	c	0	s	f	y	r	5	f
231	y	c	0	s	gg	y	rg	0	f
232	y	c	0	t	f	y	f	5	f
233	∅	∅	∅	∅	∅	∅	∅	∅	f
234	y	c	0	t	t	y	t	15	f
235	y	c	0	t	t	y	∅	∅	t
236	∅	∅	∅	∅	∅	∅	f	∅	f
237	∅	∅	∅	∅	∅	∅	f	∅	f
238	n	d	2	s	f	y	t	10	t
239	y	apy	0	s	f	y	f	5	f
240	y	c	0	t	t	y	f	5	f
241	∅	∅	∅	∅	∅	∅	∅	∅	∅
242	y	c	0	t	t	y	∅	∅	∅
243	∅	∅	∅	∅	∅	∅	∅	∅	∅
244	∅	∅	∅	∅	∅	∅	∅	∅	∅
245	y	c	0	t	t	y	∅	∅	t
246	∅	∅	∅	∅	∅	∅	∅	∅	∅
247	∅	∅	∅	∅	f	∅	∅	∅	f
248	y	c	0	s	f	y	∅	∅	t
249	y	c	0	s	f	y	t	10	∅
250	y	c	0	t	f	y	f	10	∅
251	y	c	0	t	t	y	∅	∅	∅
252	∅	∅	∅	∅	∅	∅	r	∅	∅
253	∅	∅	∅	∅	∅	∅	sg	∅	∅
254	y	c	0	s	sg	y	sg	5	∅
255	y	c	0	s	sg	y	r	5	∅
256	y	apy	0	s	r	y	f	5	∅
257	y	c	0	t	sg	y	sg	5	sg
258	y	c	0	s	r	y	t	10	sg
259	∅	∅	∅	∅	∅	∅	r	10	sg
260	y	c	0	s	f	y	f	10	sg
261	y	apy	0	s	f	y	r	10	sg
262	y	opy	0	s	f	y	∅	∅	sg
263	∅	∅	∅	s	f	∅	f	10	sg
264	y	c	0	s	f	y	f	10	sg
265	y	c	0	t	f	y	f	15	sg
266	y	c	0	t	f	y	f	10	∅
267	y	c	0	s	f	y	f	10	∅
268	y	c	0	t	sg	y	sg	5	∅
269	y	c	0	s	sg	y	r	10	∅
270	y	c	0	s	r	y	sg	10	sg
271	∅	∅	∅	∅	∅	∅	∅	∅	∅
272	∅	∅	∅	∅	∅	∅	∅	∅	sg
273	n	d	2	s	rg	y	gg	0	sg
274	n	d	5	s	gg	y	rg	0	sg
275	∅	∅	∅	s	rg	∅	gg	0	∅
276	∅	∅	∅	∅	∅	∅	∅	∅	sg
277	∅	∅	∅	∅	∅	∅	∅	∅	∅
278	y	c	0	s	sg	y	sg	5	∅
279	y	c	0	s	sg	y	r	5	∅

280	ø	ø	ø	s	r	y	r	5	ø
281	ø	ø	ø	ø	ø	ø	ø	ø	sg
282	ø	ø	ø	s	gg	ø	rg	0	ag
283	y	c	0	t	t	y	t	5	t
284	y	v	0	s	rg	y	gg	0	ag
285	n	t	2	s	rec	y	gg	0	ag
286	n	l	0	s	rg	y	gg	0	r
287	n	d	5	s	rg	y	gg	0	ag
288	y	c	0	t	t	y	t	5	r
289	y	apy	0	s	r	y	t	5	t
290	n	d	2	s	f	y	f	5	ø
291	y	apy	0	s	f	y	f	5	f
292	ø	ø	ø	ø	ø	ø	ø	ø	ø
293	ø	ø	ø	ø	ø	ø	ø	ø	ø
294	n	d	5	s	gg	y	rg	0	r
295	y	c	0	t	f	y	r	10	r
296	n	d	2	s	f	y	f	10	t
297	y	opy	0	s	f	y	f	10	f
298	y	c	0	s	r	y	r	10	f
299	y	c	0	s	f	y	f	10	f
300	y	c	0	t	t	y	t	5	f
301	y	c	0	t	t	y	t	5	t
302	ø	ø	ø	ø	ø	ø	ø	ø	t
303	ø	ø	ø	ø	ø	ø	ø	ø	ø
304	y	c	0	s	sg	y	sg	5	r
305	y	c	0	s	r	y	sg	5	r
306	ø	ø	ø	s	sg	ø	sg	5	r
307	y	c	0	s	sg	y	sg	5	r
308	y	c	0	t	f	y	r	10	r
309	ø	ø	ø	ø	ø	ø	ø	ø	ø
310	ø	ø	ø	ø	ø	ø	ø	ø	ø
311	y	c	0	t	t	y	ø	ø	ø
312	y	c	0	t	t	y	ø	ø	ø
313	n	d	2	s	f	y	ø	ø	ø
314	n	d	2	s	f	y	ø	ø	ø
315	ø	ø	ø	ø	ø	ø	ø	ø	ø
316	n	d	2	s	ag	y	ø	ø	ø
317	n	d	5	s	r	y	t	10	ø
318	n	d	2	t	f	y	r	10	ø
319	y	c	0	t	t	y	f	5	ø
320	y	c	0	s	r	y	t	5	f
321	y	c	0	t	t	y	t	5	f
322	y	c	0	t	t	y	t	10	t
323	n	d	2	s	r	y	ø	ø	ø
324	ø	ø	ø	ø	ø	ø	r	5	t
325	y	c	0	t	t	y	r	5	r
326	y	c	0	t	t	y	r	10	t
327	y	c	0	s	r	y	ø	ø	ø
328	n	d	2	s	ag	y	ø	ø	ø
329	n	d	2	s	gg	y	rg	0	r
330	n	d	2	s	gg	y	rg	0	ø
331	n	apy	2	s	ø	y	ag	5	r
332	y	c	0	s	r	y	t	5	r
333	y	c	0	t	t	y	t	5	t
334	y	c	0	t	t	y	t	5	t

335	y	c	0	t	t	y	t	5	t
336	y	c	0	s	r	y	t	5	v
337	n	l	0	s	f	y	t	10	t
338	n	d	2	s	f	y	f	5	f
339	y	c	0	t	f	y	f	5	∅
340	y	c	0	t	f	y	f	5	f
341	y	c	0	t	t	y	t	2	∅
342	y	c	0	t	t	y	∅	∅	∅
343	∅	∅	∅	∅	∅	∅	∅	∅	∅
344	∅	∅	∅	∅	∅	∅	∅	∅	v
345	∅	∅	∅	∅	∅	∅	∅	∅	f
346	∅	∅	∅	∅	∅	∅	∅	∅	f
347	y	c	0	s	f	y	∅	∅	f
348	y	c	0	t	f	y	∅	∅	t
349	n	d	2	s	rg	y	gg	0	∅
350	n	apy	2	s	rg	y	gg	0	∅
351	n	apy	2	s	gg	y	rg	0	∅
352	n	apy	0	s	gg	y	rg	0	∅
353	y	c	0	s	r	y	r	5	∅
354	n	d	2	s	f	y	r	5	r
355	n	apy	2	s	rg	y	gg	0	r
356	n	apy	5	s	rg	y	gg	0	r
357	n	apy	5	s	gg	y	rg	0	r
358	n	d	5	s	gg	y	rg	0	r
359	n	d	0	s	rg	y	gg	0	r
360	n	ini ppy	5	s	ag	y	r	5	∅
361	∅	∅	∅	∅	∅	∅	∅	∅	∅
362	y	c	0	t	t	y	t	2	∅
363	n	d	2	s	rg	y	gg	0	ag
364	n	d	5	s	gg	y	rg	0	∅
365	n	d	2	s	gg	y	rg	0	∅
366	n	d	2	s	gg	y	rg	0	∅
367	∅	∅	∅	s	rg	y	gg	0	∅
368	y	c	0	s	rg	y	gg	0	∅
369	n	d	2	s	rg	y	gg	0	∅
370	y	c	0	s	rg	y	gg	0	∅
371	y	c	0	t	t	y	r	10	∅
372	y	c	0	s	f	y	t	5	∅
373	y	c	0	s	f	y	f	10	∅
374	n	f	0	s	f	y	f	10	∅
375	y	c	0	s	f	y	f	5	t
376	n	d	5	s	f	y	f	5	f
377	y	c	0	t	t	y	t	10	t
378	y	c	0	t	t	y	t	10	t
379	n	d	5	s	f	y	f	5	∅
380	n	f	2	s	f	y	f	5	∅
381	n	d	2	s	f	y	f	10	∅
382	n	f	5	s	f	y	∅	∅	∅
383	y	f	0	s	f	y	∅	∅	∅
384	n	r	2	s	r	y	∅	∅	∅
385	y	c	0	s	r	y	t	10	∅
386	∅	∅	∅	s	∅	∅	∅	∅	∅
387	∅	∅	∅	∅	∅	∅	r	∅	∅
388	y	c	0	s	r	y	r	10	∅
389	y	c	0	t	t	y	t	10	∅
390	y	c	0	t	t	y	t	10	∅

391	n	d	5	s	r	y	r	10	∅
392	y	c	0	t	t	y	r	10	∅
393	y	c	0	t	t	y	∅	∅	∅
394	y	c	0	t	f	y	f	5	f
395	y	c	0	s	f	y	f	2	f
396	y	c	0	t	f	y	f	5	v
397	y	v	0	t	t	y	f	5	v
398	y	c	0	t	t	y	t	5	t
399	∅	∅	∅	∅	∅	∅	f	5	f
400	y	c	0	s	r	y	v	5	v
401	y	c	0	t	f	y	f	5	v
402	y	c	0	t	t	y	t	5	∅
403	n	d	2	s	f	y	f	5	f
404	y	c	0	s	f	y	f	5	f
405	y	c	0	s	f	y	f	10	f
406	n	d	2	s	f	y	f	5	f
407	n	d	2	t	f	y	f	2	f
408	y	c	0	t	t	y	t	5	f
409	y	v	0	t	t	y	t	5	t
410	y	c	0	t	t	y	t	5	∅
411	y	c	0	t	t	y	t	5	t
412	y	c	0	s	f	y	f	5	f
413	y	c	0	s	f	y	f	5	f
414	n	d	5	s	f	y	∅	∅	∅
415	n	d	5	t	f	y	∅	∅	∅
416	n	d	2	s	f	y	∅	∅	∅
417	y	c	0	t	t	y	t	10	t
418	y	c	0	t	t	y	t	5	∅
419	y	c	0	t	t	y	∅	∅	∅
420	n	l	0	s	r	y	∅	∅	r
421	n	d	5	s	f	y	∅	∅	∅
422	y	c	0	t	t	y	t	5	t
423	y	c	0	t	t	y	t	10	t
424	y	c	0	t	t	y	∅	∅	∅
425	n	d	5	s	rg	y	gg	0	r
426	n	d	2	s	rg	y	gg	0	ag
427	n	apy	5	s	rg	y	gg	0	ag
428	n	d	5	s	gg	y	rg	0	r
429	n	d	5	s	gg	y	rg	0	f
430	n	d	2	s	rg	y	gg	0	ag
431	n	apy	2	s	rg	y	gg	0	f
432	y	c	0	s	f	y	t	5	t
433	∅	∅	∅	∅	∅	∅	∅	∅	t
434	y	c	0	t	t	y	t	5	t
435	y	c	0	t	t	y	∅	∅	∅
436	y	c	0	t	t	y	∅	∅	∅
437	y	c	0	t	t	y	∅	∅	∅
438	y	c	0	s	f	y	f	5	f
439	y	c	0	t	t	y	t	5	f
440	y	c	0	t	t	y	r	5	t
441	y	c	0	s	r	y	t	5	t
442	∅	∅	∅	∅	∅	∅	f	∅	∅
443	n	d	5	s	r	y	∅	∅	∅
444	n	d	5	s	r	y	r	5	∅
445	y	c	0	t	f	y	∅	∅	∅

446	y	c	0	s	v	y	v	5	t
447	y	c	0	t	t	y	t	5	v
448	y	c	0	s	r	y	∅	∅	∅
449	n	apy	5	s	f	y	f	5	∅
450	n	f	5	s	f	y	f	10	f
451	y	c	0	t	t	y	∅	∅	∅
452	∅	∅	∅	∅	∅	∅	t	10	∅
453	y	c	0	t	t	y	t	10	t
454	∅	∅	∅	∅	∅	∅	∅	∅	t
455	n	d	2	s	f	y	f	2	f
456	n	d	2	s	r	y	r	5	r
457	y	c	0	s	r	y	t	5	r
458	y	c	0	t	t	y	t	5	t
459	y	c	0	t	t	y	t	5	t
460	y	c	0	s	rg	y	gg	0	r
461	n	d	2	s	f	y	f	5	f
462	n	d	5	s	f	y	f	5	f
463	n	d	5	s	f	y	f	10	f
464	n	apy	2	s	f	y	r	10	f
465	y	c	0	s	rg	y	gg	0	f
466	n	d	5	s	gg	y	rg	0	r
467	n	d	5	s	gg	y	rg	0	ag
468	n	d	5	s	gg	y	rg	0	f
469	n	d	5	s	gg	y	rg	0	f
470	n	d	5	s	rg	y	gg	0	f
471	n	d	0	s	r	y	ag	5	f
472	n	d	0	s	r	y	r	10	r
473	y	c	0	s	f	y	ag	10	ag
474	y	c	0	s	f	y	r	10	f
475	y	c	0	t	t	y	t	5	∅
476	y	c	0	s	r	y	t	5	t
477	y	f	0	s	f	y	r	10	t
478	y	c	0	t	f	y	f	5	ag
479	y	c	0	t	t	y	∅	∅	∅
480	y	c	0	t	t	y	∅	∅	∅
481	y	c	0	t	t	y	t	5	∅
482	y	c	0	t	t	y	∅	∅	∅
483	∅	∅	∅	s	∅	y	∅	∅	∅
484	∅	∅	∅	s	∅	y	∅	∅	∅
485	∅	∅	∅	s	∅	y	∅	∅	∅
486	∅	∅	∅	∅	∅	∅	∅	∅	∅
487	y	c	0	t	t	y	∅	∅	∅
488	y	c	0	s	sg	y	sg	5	∅
489	y	c	0	t	sg	y	sg	5	t
490	y	c	0	t	sg	y	sg	5	t
491	y	c	0	t	t	y	f	5	f
492	y	c	0	t	f	y	f	5	f
493	y	c	0	s	f	y	f	5	f
494	n	d	5	s	f	y	f	5	f
495	n	d	5	s	f	y	r	5	t
496	n	d	2	t	f	y	r	5	v
497	y	c	0	t	f	y	r	5	r
498	y	c	0	s	f	y	f	∅	v
499	y	c	0	t	f	y	r	5	∅
500	y	c	0	s	sg	y	sg	10	∅
501	y	c	0	t	sg	y	sg	5	∅

502	y	c	0	s	sg	y	sg	5	ø
503	y	c	0	s	r	y	sg	5	ø
504	y	apy	0	s	gg	y	rg	0	ø
505	y	c	0	s	r	y	r	5	t
506	y	c	0	s	r	y	r	2	ø
507	y	c	0	t	t	y	t	5	ø
508	y	c	0	t	t	y	t	5	t
509	ø	ø	ø	ø	ø	ø	t	5	ø
510	y	c	0	s	r	y	r	5	t
511	y	c	0	t	t	y	t	5	t
512	y	c	0	s	r	y	t	5	t
513	y	c	0	s	r	y	r	10	t
514	y	c	0	t	t	y	t	5	ø
515	y	c	0	t	t	y	ø	ø	ø
516	n	d	5	s	f	y	f	5	f
517	n	d	5	s	f	y	f	5	f
518	n	d	5	s	r	y	f	5	f
519	n	d	5	s	f	y	ø	ø	ø
520	n	d	5	s	f	y	ø	ø	ø
521	n	d	2	t	f	y	ø	ø	f
522	n	d	5	s	r	y	r	5	f
523	n	d	2	s	rg	y	gg	0	ø
524	n	d	2	s	rg	y	gg	0	ø
525	n	d	5	s	gg	y	rg	0	ag
526	n	apy	5	s	gg	y	rg	0	ag
527	n	d	5	s	r	y	r	2	ag
528	y	c	0	t	t	y	t	5	r
529	y	c	0	s	r	y	t	2	ø
530	y	c	0	s	r	y	r	2	ø
531	n	d	5	s	r	y	ag	2	ø
532	y	c	0	t	t	y	t	5	t
533	y	c	0	t	t	y	t	5	t
534	y	c	0	s	r	y	t	5	r
535	y	c	0	s	f	y	t	10	r
536	n	d	2	s	f	y	f	2	r
537	y	c	0	t	t	y	t	5	t
538	n	d	0	s	ret	y	r	5	ø
539	n	d	2	s	r	y	r	5	ø
540	y	c	0	t	t	y	t	5	ø
541	y	c	0	s	r	y	t	2	ø
542	y	c	0	t	t	y	t	5	ø
543	y	c	0	t	t	y	r	5	ø
544	y	c	0	t	t	y	r	5	ø
545	y	c	0	t	t	y	t	5	ø
546	n	ø	ø	s	r	ø	ø	ø	ø
547	y	c	0	t	t	y	ø	ø	sg
548	y	c	0	t	t	y	ø	ø	sg
549	y	c	0	s	r	y	ø	ø	sg
550	y	c	0	s	r	y	r	5	sg
551	y	opy	0	s	r	y	ø	ø	sg
552	y	c	0	s	ag	y	ø	ø	sg
553	y	c	0	s	r	y	t	5	sg
554	y	c	0	t	t	y	ø	ø	ø
555	y	c	0	t	t	y	r	5	ø
556	y	c	0	s	r	y	t	5	t



557	n	d	2	s	f	y	f	10	t
558	n	apy	5	t	f	y	f	5	f
559	y	c	0	s	rec	y	r	5	f
560	y	c	0	s	v	y	t	10	f
561	y	c	0	t	t	y	t	5	∅
562	n	d	2	s	f	y	f	10	t
563	n	d	5	s	f	y	f	5	r
564	y	c	0	s	r	y	r	5	∅
565	y	c	0	s	r	y	r	5	∅
566	y	c	0	s	f	y	f	5	t
567	y	c	0	t	t	y	∅	∅	r
568	y	c	0	s	f	y	∅	∅	∅
569	y	c	0	s	f	y	t	20	∅
570	y	c	0	s	r	y	t	15	∅
571	∅	∅	∅	s	sg	∅	sg	10	∅
572	y	c	0	t	f	y	∅	∅	∅
573	n	d	0	s	r	y	r	5	∅
574	∅	∅	∅	∅	∅	∅	r	∅	∅
575	y	c	0	s	f	y	r	15	r
576	y	c	0	t	t	y	t	5	t
577	y	c	0	t	t	y	r	5	t
578	y	c	0	s	r	y	∅	∅	t
579	n	d	2	s	f	y	f	5	t
580	n	d	2	s	f	y	f	5	f
581	n	d	0	s	ag	y	∅	∅	t
582	n	d	5	s	r	y	∅	∅	f
583	∅	∅	∅	∅	∅	∅	∅	∅	∅
584	∅	∅	∅	∅	∅	∅	∅	∅	∅
585	y	c	0	s	r	y	∅	∅	∅
586	y	c	0	t	t	y	∅	∅	∅
587	y	c	0	t	t	y	∅	∅	∅
588	y	c	0	t	t	y	∅	∅	∅
589	y	c	0	t	t	y	t	5	∅
590	y	c	0	s	r	y	∅	∅	∅
591	y	c	0	s	f	y	∅	∅	∅
592	y	c	0	t	t	y	f	10	∅
593	y	c	0	t	t	y	t	5	∅
594	y	c	0	t	t	y	t	10	∅
595	y	c	0	t	t	y	t	10	t
596	y	c	0	s	r	y	∅	∅	∅
597	n	d	2	s	f	y	f	5	f
598	n	d	5	s	f	y	f	10	f
599	n	d	2	s	f	y	f	10	f
600	n	d	2	s	f	y	f	5	f
601	n	apy	5	s	f	y	f	5	∅
602	y	c	0	s	f	y	∅	∅	f
603	y	c	0	t	f	y	∅	∅	∅
604	y	c	0	s	f	y	f	2	r
605	y	c	0	t	t	y	t	2	t
606	y	c	0	t	t	y	∅	∅	∅
607	n	d	2	s	f	y	f	∅	∅
608	y	c	0	s	r	y	r	5	∅
609	y	c	0	s	gg	y	rg	0	∅
610	n	d	2	s	gg	y	rg	0	∅
611	n	d	5	s	rg	y	gg	0	t

612	y	c	0	s	r	y	r	2	ø
613	y	c	0	t	t	y	t	5	ø
614	y	c	0	s	r	y	t	10	ø
615	y	c	0	s	r	y	t	10	ø
616	n	d	2	s	f	y	ø	ø	ø
617	ø	ø	ø	ø	ø	ø	ø	ø	ø
618	n	d	2	s	f	y	t	15	ø
619	y	c	0	t	t	y	ag	10	ø
620	n	d	2	s	r	y	r	5	ø
621	n	d	5	s	f	y	r	5	ø
622	y	c	0	t	t	y	t	5	ø
623	y	c	0	s	r	y	f	10	ø
624	y	c	0	t	t	y	t	5	t
625	y	c	0	t	t	y	t	5	t
626	y	v	0	s	r	y	v	5	t
627	y	c	0	t	t	y	t	5	t
628	n	d	2	s	rg	y	gg	0	ø
629	n	d	5	s	gg	y	rg	0	ø
630	n	d	2	s	gg	y	rg	0	ø
631	n	d	2	s	gg	y	rg	0	ø
632	n	d	0	s	rg	y	gg	0	ø
633	n	d	2	s	gg	y	rg	0	ø
634	y	c	0	s	r	y	r	5	ø
635	n	d	2	s	r	y	ø	ø	ø
636	n	d	2	s	f	y	ø	ø	ø
637	y	c	0	t	t	y	ø	10	ø
638	y	c	0	t	t	y	ø	ø	ø
639	n	d	2	s	rg	y	gg	0	ag
640	n	d	5	s	gg	y	rg	0	r
641	n	d	5	s	gg	y	rg	0	ag
642	n	d	2	s	gg	y	rg	0	ag
643	n	d	2	s	rg	y	gg	0	ø
644	n	d	2	s	r	y	r	5	ø
645	y	c	0	t	t	y	ø	ø	ø
646	y	c	0	t	t	y	ø	ø	ø
647	y	c	0	s	r	y	ø	ø	ø
648	ø	ø	ø	ø	ø	ø	ø	ø	ø
649	y	c	0	s	sg	y	sg	2	r
650	y	c	0	s	r	y	r	5	t
651	y	c	0	t	t	y	r	5	t
652	y	c	0	t	t	y	t	10	ø
653	ø	ø	ø	ø	ø	ø	t	ø	t
654	ø	ø	ø	ø	ø	ø	ø	ø	t
655	ø	ø	ø	ø	ø	ø	ø	ø	t
656	y	c	0	t	t	y	ø	ø	t
657	y	c	0	s	r	y	ø	ø	ø
658	n	d	2	s	r	y	f	5	ø
659	n	d	5	s	r	y	r	5	ø
660	n	d	2	s	r	y	t	10	ø
661	y	c	0	t	t	y	ø	ø	ø
662	y	c	0	t	t	y	ø	ø	ø
663	y	c	0	t	t	y	ø	ø	ø
664	y	c	0	s	r	y	t	5	t
665	y	c	0	t	t	y	ø	ø	ø
666	y	c	0	s	gg	y	rg	0	r
667	n	d	2	s	gg	y	rg	0	r

668	n	d	5	s	rg	y	gg	0	ag
669	n	d	5	s	rg	y	gg	0	ag
670	y	c	0	t	t	y	t	5	t
671	∅	∅	∅	∅	∅	∅	t	∅	∅
672	n	d	5	s	gg	y	rg	0	∅
673	n	d	5	s	rg	y	gg	0	∅
674	n	d	5	s	gg	y	rg	0	∅
675	y	c	0	t	t	y	∅	∅	t
676	∅	∅	∅	∅	∅	∅	∅	∅	∅
677	∅	∅	∅	∅	∅	∅	∅	∅	∅
678	y	c	0	t	t	y	∅	∅	∅
679	y	c	0	s	v	y	v	10	v
680	y	c	0	t	t	y	v	10	t
681	y	c	0	s	r	y	t	10	r
682	∅	∅	∅	∅	∅	∅	∅	∅	t
683	∅	∅	∅	∅	∅	∅	t	∅	f
684	∅	∅	∅	∅	∅	∅	∅	∅	∅
685	y	c	0	t	t	y	t	10	∅
686	y	c	0	t	t	y	∅	∅	∅
687	n	d	2	s	v	y	t	20	sg
688	n	d	2	s	r	y	t	20	sg
689	∅	∅	∅	∅	∅	∅	∅	∅	v
690	n	d	2	s	r	y	r	30	t
691	n	apy	5	s	r	y	r	30	t
692	n	f	2	s	f	y	r	30	f
693	n	d	5	s	f	y	t	20	r
694	∅	∅	∅	s	r	y	∅	∅	∅
695	y	c	0	t	t	y	∅	∅	∅
696	y	c	0	t	t	y	t	30	∅
697	y	c	0	t	t	y	t	30	∅
698	y	c	0	t	t	y	t	25	t
699	n	d	2	s	r	y	f	20	f
700	y	c	0	s	sg	y	sg	2	r
701	n	opy	0	s	rg	y	gg	0	ag
702	n	d	2	s	gg	y	rg	0	∅
703	n	apy	2	s	rg	y	gg	0	∅
704	y	c	0	s	rg	y	gg	0	∅
705	n	d	2	s	gg	y	rg	0	∅
706	n	apy	0	s	rg	y	gg	0	∅
707	n	d	2	s	ag	y	ag	2	∅
708	n	d	2	s	f	y	t	5	∅
709	n	apy	0	s	f	y	r	5	f
710	y	apy	0	s	f	y	f	5	∅
711	n	d	2	s	f	y	f	5	∅
712	n	d	5	s	f	y	f	5	f
713	n	d	5	t	f	y	f	5	f
714	n	apy	2	s	rg	y	gg	0	f
715	n	d	5	s	rg	y	gg	0	∅
716	n	d	2	s	gg	y	rg	0	∅
717	n	d	2	s	gg	y	rg	0	∅
718	n	apy	5	s	rg	y	gg	0	f
719	y	c	0	t	f	y	ag	5	f
720	n	d	0	s	rg	y	gg	0	f
721	n	ppy	0	s	ppy	y	gg	0	ag
722	n	d	2	s	gg	y	rg	0	r
723	n	apy	2	s	gg	y	rg	0	r

724	n	d	2	s	gg	y	rg	0	f
725	y	c	0	s	r	y	r	10	f
726	n	d	5	s	f	y	f	5	f
727	y	c	0	t	t	y	t	5	r
728	n	d	2	s	r	y	r	5	r
729	y	c	0	s	r	y	r	5	r
730	y	c	0	t	f	y	r	10	r
731	y	c	0	s	r	y	t	5	t
732	y	c	0	s	r	y	t	5	r
733	y	c	0	t	t	y	r	5	r
734	y	c	0	s	ag	y	r	5	t
735	y	c	0	s	ag	y	t	10	r
736	n	d	0	s	rg	y	gg	0	ø
737	y	c	0	t	t	y	r	10	t
738	y	c	0	s	r	y	t	5	r
739	n	f	2	s	r	y	r	10	r
740	n	d	2	s	r	y	ø	ø	ø
741	y	c	0	t	t	y	t	10	t
742	n	d	2	s	f	y	t	10	t
743	y	c	0	t	t	y	ø	ø	r
744	y	c	0	t	f	y	ø	ø	t
745	ø	ø	ø	ø	ø	ø	ø	ø	t
746	ø	ø	ø	ø	ø	ø	ø	ø	f
747	n	d	0	s	rg	y	gg	0	f
748	y	c	0	t	t	y	t	5	t
749	y	l	0	s	rg	y	gg	0	ø
750	ø	ø	ø	ø	ø	ø	t	ø	t
751	ø	ø	ø	ø	ø	ø	ø	ø	t
752	y	c	0	s	rg	y	gg	0	t
753	y	c	0	t	t	y	t	5	r
754	y	c	0	t	t	y	t	5	r
755	y	c	0	s	r	y	t	5	r
756	n	d	2	s	r	y	r	5	t
757	n	d	5	s	r	y	t	10	t
758	n	d	5	s	rg	y	gg	0	r
759	n	d	2	s	f	y	f	10	f
760	y	c	0	t	f	y	f	10	f
761	n	d	5	s	f	y	f	10	ø
762	y	c	0	s	rg	y	f	5	gg
763	n	d	2	s	rg	y	gg	0	r
764	n	d	2	s	rg	y	gg	0	r
765	y	c	0	s	r	y	ø	ø	ø
766	n	apy	0	s	ag	y	t	15	ø
767	n	d	2	s	r	y	ø	ø	ø
768	n	d	2	s	r	y	ø	ø	ø
769	y	k	0	s	r	y	ø	ø	ø
770	y	rg	0	s	gg	y	ø	ø	ø
771	y	rg	0	s	r	y	ø	ø	ø
772	y	rg	0	s	r	y	ø	ø	ø
773	y	rg	0	s	r	y	ø	ø	ø
774	y	c	0	s	v	y	ø	ø	ø
775	y	c	0	s	r	y	ø	ø	ø
776	y	c	0	s	r	y	ø	ø	sg
777	y	c	0	s	r	y	ø	ø	sg
778	y	c	0	t	t	y	ø	ø	sg
779	y	c	0	s	f	y	ø	ø	sg

780	y	c	0	s	r	y	∅	∅	∅
781	y	c	0	s	f	y	∅	∅	∅
782	y	c	0	t	t	y	∅	∅	∅
783	y	c	0	t	f	y	t	10	∅
784	y	c	0	s	r	y	t	5	∅
785	y	opy	0	s	sg	y	sg	5	∅
786	y	c	0	t	f	y	∅	∅	∅
787	y	c	0	t	t	y	t	25	∅
788	y	c	0	s	r	y	t	2	∅
789	y	c	0	t	t	y	t	5	t
790	∅	∅	∅	∅	∅	∅	∅	∅	∅
791	y	c	0	t	t	y	∅	∅	∅
792	y	c	0	s	f	y	f	5	f
793	n	d	0	s	f	y	f	5	f
794	n	d	2	s	f	y	t	10	f
795	n	d	2	s	f	y	∅	∅	f
796	y	c	0	t	t	y	t	10	t
797	y	c	0	t	t	y	∅	∅	∅
798	∅	∅	∅	∅	∅	∅	t	∅	r
799	∅	∅	∅	∅	∅	∅	r	∅	r
800	y	c	0	t	t	y	r	5	∅
801	y	c	0	s	gg	y	rg	0	ag
802	y	c	0	s	gg	y	rg	0	ag
803	y	c	0	s	rg	y	gg	0	r
804	y	c	0	t	t	y	t	5	∅
805	y	c	0	t	t	y	∅	∅	∅
806	∅	∅	∅	∅	∅	∅	∅	∅	∅
807	y	c	0	t	t	y	∅	∅	∅
808	y	c	0	s	sg	y	sg	5	r
809	y	c	0	s	sg	y	sg	5	r
810	y	c	0	s	r	y	∅	∅	∅
811	y	c	0	t	t	y	∅	∅	∅
812	y	c	0	s	v	y	sg	5	∅
813	∅	∅	∅	s	sg	∅	sg	5	∅
814	∅	∅	∅	∅	∅	∅	∅	∅	∅
815	∅	∅	∅	s	r	∅	∅	∅	r
816	y	c	0	t	t	y	∅	∅	∅
817	y	c	0	t	t	y	∅	∅	∅
818	∅	∅	∅	∅	∅	∅	∅	∅	∅
819	∅	∅	∅	∅	∅	∅	∅	∅	v
820	y	c	0	t	t	y	v	2	v
821	y	c	0	s	v	y	v	2	v
822	∅	∅	∅	∅	∅	∅	∅	∅	∅
823	n	d	2	s	r	y	∅	∅	∅
824	n	d	5	s	r	y	∅	∅	∅
825	n	l	0	s	f	y	∅	∅	∅
826	y	c	0	t	t	y	∅	∅	∅
827	y	c	0	t	t	y	∅	∅	∅
828	y	c	0	s	r	y	t	5	∅
829	n	d	5	s	rg	y	gg	0	∅
830	n	d	2	s	rg	y	gg	0	r
831	n	d	5	s	ag	y	ag	2	ag
832	y	c	0	s	rg	y	gg	0	r
833	n	d	2	s	gg	y	rg	0	r
834	n	d	2	s	rg	y	gg	0	ag
835	y	c	0	s	r	y	ag	2	t

836	y	c	0	t	t	y	t	5	t
837	y	c	0	t	t	y	∅	∅	∅
838	∅	∅	∅	∅	∅	∅	∅	∅	∅
839	y	c	0	t	t	y	∅	∅	sg
840	y	c	0	t	t	y	∅	∅	sg
841	y	c	0	t	t	y	∅	∅	sg
842	y	c	0	s	r	y	∅	∅	sg
843	y	c	0	t	t	y	∅	∅	∅
844	n	d	0	s	r	y	∅	∅	sg
845	n	d	2	∅	∅	y	∅	∅	sg
846	n	apy	0	s	r	y	∅	∅	∅
847	n	d	2	s	r	y	∅	∅	∅
848	y	c	0	t	t	y	r	10	sg
849	y	c	0	s	r	y	∅	∅	sg
850	y	c	0	s	v	y	∅	∅	∅
851	y	c	0	s	r	y	∅	∅	t
852	y	c	0	t	t	y	∅	∅	∅
853	y	c	0	t	t	y	t	10	t
854	y	c	0	t	t	y	t	5	∅
855	n	d	0	s	rg	y	gg	0	r
856	n	d	∅	∅	∅	∅	r	2	t
857	y	c	0	s	f	y	f	5	∅
858	y	c	0	t	t	y	∅	∅	∅
859	y	c	0	t	f	y	∅	∅	∅
860	n	d	2	s	f	y	t	10	t
861	n	d	5	s	f	y	f	5	f
862	n	d	0	s	rg	y	gg	0	∅
863	n	d	2	s	gg	y	rg	0	∅
864	n	ppy	0	s	ppy	y	gg	0	∅
865	y	c	0	t	t	y	t	5	t
866	y	c	0	s	r	y	∅	∅	t
867	y	c	0	t	f	y	f	10	f
868	n	apy	0	s	r	y	∅	∅	∅
869	∅	∅	∅	∅	∅	∅	∅	∅	ag
870	n	d	2	s	rg	y	gg	0	ag
871	n	d	2	s	rg	y	gg	0	r
872	n	apy	5	s	gg	y	rg	0	r
873	∅	∅	∅	∅	∅	∅	∅	∅	∅
874	y	c	0	t	t	y	t	5	∅
875	n	d	5	s	f	y	r	10	∅
876	n	d	5	s	r	y	r	10	∅
877	n	r	2	s	r	y	∅	∅	∅
878	y	c	0	t	t	y	∅	∅	∅
879	n	d	5	s	rg	y	gg	0	∅
880	n	d	2	s	rg	y	gg	0	∅
881	y	k	0	s	r	y	ag	5	∅
882	y	c	0	t	t	y	t	10	∅
883	n	d	2	s	v	y	∅	∅	∅
884	n	d	2	s	r	y	∅	∅	∅
885	n	d	2	s	r	y	∅	∅	∅
886	n	d	2	s	r	y	∅	∅	∅
887	n	apy	0	s	r	y	∅	∅	∅
888	n	rg	0	s	r	y	∅	∅	∅
889	y	rg	0	s	gg	y	∅	∅	∅
890	y	r	0	s	r	y	∅	∅	∅
891	y	r	0	s	r	y	∅	∅	∅

892	y	r	0	s	r	y		∅	∅	∅
893	y	r	0	s	r	y		∅	∅	∅
894	y	r	0	s	r	y		∅	∅	∅

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∅	T1	17/03/2003	7:00 - 7:59	1/8
∅	T1	17/03/2003	7:00 - 7:59	2/8
10	T1	17/03/2003	7:00 - 7:59	3/8
5	T1	17/03/2003	7:00 - 7:59	4/8
5	T1	17/03/2003	7:00 - 7:59	5/8
5	T1	17/03/2003	7:00 - 7:59	6/8
15	T2	17/03/2003	7:00 - 7:59	7/8
10	T2	17/03/2003	7:00 - 7:59	8/8
10	T2	17/03/2003	8:00 - 8:59	1/4
10	T2	17/03/2003	8:00 - 8:59	2/4
10	T2	17/03/2003	8:00 - 8:59	3/4
10	T2	17/03/2003	8:00 - 8:59	4/4
5	T3	17/03/2003	10:00 - 10:59	1/12
5	T3	17/03/2003	10:00 - 10:59	2/12
5	T3	17/03/2003	10:00 - 10:59	3/12
5	T3	17/03/2003	10:00 - 10:59	4/12
5	T3	17/03/2003	10:00 - 10:59	5/12
∅	T3	17/03/2003	10:00 - 10:59	6/12
10	T4	17/03/2003	10:00 - 10:59	7/12
10	T4	17/03/2003	10:00 - 10:59	8/12
10	T4	17/03/2003	10:00 - 10:59	9/12
∅	T4	17/03/2003	10:00 - 10:59	10/12
10	T4	17/03/2003	10:00 - 10:59	11/12
5	T4	17/03/2003	10:00 - 10:59	12/12
10	T5	17/03/2003	11:00 - 11:59	1/6
5	T5	17/03/2003	11:00 - 11:59	2/6
5	T5	17/03/2003	11:00 - 11:59	3/6
5	T5	17/03/2003	11:00 - 11:59	4/6
∅	T5	17/03/2003	11:00 - 11:59	5/6
∅	T5	17/03/2003	11:00 - 11:59	6/6
5	T6	17/03/2003	12:00 - 12:59	1/12
5	T6	17/03/2003	12:00 - 12:59	2/12
10	T6	17/03/2003	12:00 - 12:59	3/12
10	T6	17/03/2003	12:00 - 12:59	4/12
10	T6	17/03/2003	12:00 - 12:59	5/12
∅	T6	17/03/2003	12:00 - 12:59	6/12
5	T7	17/03/2003	12:00 - 12:59	7/12
5	T7	17/03/2003	12:00 - 12:59	8/12
5	T7	17/03/2003	12:00 - 12:59	9/12
10	T7	17/03/2003	12:00 - 12:59	10/12
10	T7	17/03/2003	12:00 - 12:59	11/12
10	T7	17/03/2003	12:00 - 12:59	12/12
10	T8	17/03/2003	13:00 - 13:59	1/12
10	T8	17/03/2003	13:00 - 13:59	2/12
10	T8	17/03/2003	13:00 - 13:59	3/12
5	T8	17/03/2003	13:00 - 13:59	4/12
5	T8	17/03/2003	13:00 - 13:59	5/12
5	T8	17/03/2003	13:00 - 13:59	6/12
5	T9	17/03/2003	13:00 - 13:59	7/12
10	T9	17/03/2003	13:00 - 13:59	8/12
10	T9	17/03/2003	13:00 - 13:59	9/12
15	T9	17/03/2003	13:00 - 13:59	10/12
20	T9	17/03/2003	13:00 - 13:59	11/12
15	T9	17/03/2003	13:00 - 13:59	12/12
5	T10	17/03/2003	14:00 - 14:59	1/12
5	T10	17/03/2003	14:00 - 14:59	2/12



∅	T10	17/03/2003	14:00 - 14:59	3/12
10	T10	17/03/2003	14:00 - 14:59	4/12
5	T10	17/03/2003	14:00 - 14:59	5/12
∅	T10	17/03/2003	14:00 - 14:59	6/12
10	T11	17/03/2003	14:00 - 14:59	7/12
∅	T11	17/03/2003	14:00 - 14:59	8/12
∅	T11	17/03/2003	14:00 - 14:59	9/12
∅	T11	17/03/2003	14:00 - 14:59	10/12
5	T11	17/03/2003	14:00 - 14:59	11/12
5	T11	17/03/2003	14:00 - 14:59	12/12
20	T12	18/03/2003	8:00 - 8:59	1/9
∅	T12	18/03/2003	8:00 - 8:59	2/9
∅	T12	18/03/2003	8:00 - 8:59	3/9
∅	T12	18/03/2003	8:00 - 8:59	4/9
∅	T12	18/03/2003	8:00 - 8:59	5/9
∅	T12	18/03/2003	8:00 - 8:59	6/9
15	T13	18/03/2003	8:00 - 8:59	7/9
10	T13	18/03/2003	8:00 - 8:59	8/9
∅	T13	18/03/2003	8:00 - 8:59	9/9
∅	T13	18/03/2003	9:00 - 9:59	1/9
5	T13	18/03/2003	9:00 - 9:59	2/9
5	T13	18/03/2003	9:00 - 9:59	3/9
10	T14	18/03/2003	9:00 - 9:59	4/9
∅	T14	18/03/2003	9:00 - 9:59	5/9
10	T14	18/03/2003	9:00 - 9:59	6/9
5	T14	18/03/2003	9:00 - 9:59	7/9
10	T14	18/03/2003	9:00 - 9:59	8/9
5	T14	18/03/2003	9:00 - 9:59	9/9
10	T15	18/03/2003	10:00 - 10:59	1/9
10	T15	18/03/2003	10:00 - 10:59	2/9
∅	T15	18/03/2003	10:00 - 10:59	3/9
∅	T15	18/03/2003	10:00 - 10:59	4/9
5	T15	18/03/2003	10:00 - 10:59	5/9
5	T15	18/03/2003	10:00 - 10:59	6/9
5	T16	18/03/2003	10:00 - 10:59	7/9
5	T16	18/03/2003	10:00 - 10:59	8/9
5	T16	18/03/2003	10:00 - 10:59	9/9
5	T16	18/03/2003	11:00 - 11:59	1/12
5	T16	18/03/2003	11:00 - 11:59	2/12
5	T16	18/03/2003	11:00 - 11:59	3/12
10	T17	18/03/2003	11:00 - 11:59	4/12
10	T17	18/03/2003	11:00 - 11:59	5/12
10	T17	18/03/2003	11:00 - 11:59	6/12
∅	T17	18/03/2003	11:00 - 11:59	7/12
∅	T17	18/03/2003	11:00 - 11:59	8/12
20	T17	18/03/2003	11:00 - 11:59	9/12
∅	T18	18/03/2003	11:00 - 11:59	10/12
∅	T18	18/03/2003	11:00 - 11:59	11/12
∅	T18	18/03/2003	11:00 - 11:59	12/12
10	T18	18/03/2003	12:00 - 12:59	1/10
10	T18	18/03/2003	12:00 - 12:59	2/10
∅	T18	18/03/2003	12:00 - 12:59	3/10
∅	T19	18/03/2003	12:00 - 12:59	4/10
∅	T19	18/03/2003	12:00 - 12:59	5/10
10	T19	18/03/2003	12:00 - 12:59	6/10
10	T19	18/03/2003	12:00 - 12:59	7/10

10	T19	18/03/2003	12:00 - 12:59	8/10
∅	T19	18/03/2003	12:00 - 12:59	9/10
∅	T20	18/03/2003	12:00 - 12:59	10/10
∅	T20	18/03/2003	13:00 - 13:59	1/5
∅	T20	18/03/2003	13:00 - 13:59	2/5
∅	T20	18/03/2003	13:00 - 13:59	3/5
∅	T20	18/03/2003	13:00 - 13:59	4/5
∅	T20	18/03/2003	13:00 - 13:59	5/5
10	T21	18/03/2003	14:00 - 14:59	1/11
∅	T21	18/03/2003	14:00 - 14:59	2/11
∅	T21	18/03/2003	14:00 - 14:59	3/11
10	T21	18/03/2003	14:00 - 14:59	4/11
5	T21	18/03/2003	14:00 - 14:59	5/11
5	T21	18/03/2003	14:00 - 14:59	6/11
∅	T22	18/03/2003	14:00 - 14:59	7/11
5	T22	18/03/2003	14:00 - 14:59	8/11
∅	T22	18/03/2003	14:00 - 14:59	9/11
∅	T22	18/03/2003	14:00 - 14:59	10/11
∅	T22	18/03/2003	14:00 - 14:59	11/11
10	T22	18/03/2003	15:00 - 15:59	1/1
10	T23	19/03/2003	9:00 - 9:59	1/9
10	T23	19/03/2003	9:00 - 9:59	2/9
∅	T23	19/03/2003	9:00 - 9:59	3/9
∅	T23	19/03/2003	9:00 - 9:59	4/9
∅	T23	19/03/2003	9:00 - 9:59	5/9
10	T23	19/03/2003	9:00 - 9:59	6/9
10	T24	19/03/2003	9:00 - 9:59	7/9
2	T24	19/03/2003	9:00 - 9:59	8/9
5	T24	19/03/2003	9:00 - 9:59	9/9
5	T24	19/03/2003	10:00 - 10:59	1/3
∅	T24	19/03/2003	10:00 - 10:59	2/3
10	T24	19/03/2003	10:00 - 10:59	3/3
10	T25	19/03/2003	11:00 - 11:59	1/8
15	T25	19/03/2003	11:00 - 11:59	2/8
15	T25	19/03/2003	11:00 - 11:59	3/8
15	T25	19/03/2003	11:00 - 11:59	4/8
15	T25	19/03/2003	11:00 - 11:59	5/8
15	T25	19/03/2003	11:00 - 11:59	6/8
15	T26	19/03/2003	11:00 - 11:59	7/8
15	T26	19/03/2003	11:00 - 11:59	8/8
15	T26	19/03/2003	12:00 - 12:59	1/6
15	T26	19/03/2003	12:00 - 12:59	2/6
∅	T26	19/03/2003	12:00 - 12:59	3/6
15	T26	19/03/2003	12:00 - 12:59	4/6
15	T27	19/03/2003	12:00 - 12:59	5/6
15	T27	19/03/2003	12:00 - 12:59	6/6
10	T28	20/03/2003	7:00 - 7:59	1/1
10	T28	20/03/2003	8:00 - 8:59	1/12
10	T28	20/03/2003	8:00 - 8:59	2/12
∅	T28	20/03/2003	8:00 - 8:59	3/12
10	T28	20/03/2003	8:00 - 8:59	4/12
∅	T28	20/03/2003	8:00 - 8:59	5/12
∅	T29	20/03/2003	8:00 - 8:59	6/12
∅	T29	20/03/2003	8:00 - 8:59	7/12
∅	T29	20/03/2003	8:00 - 8:59	8/12

∅	T29	20/03/2003	8:00 - 8:59	9/12
∅	T29	20/03/2003	8:00 - 8:59	10/12
∅	T29	20/03/2003	8:00 - 8:59	11/12
15	T30	20/03/2003	8:00 - 8:59	12/12
∅	T30	20/03/2003	9:00 - 9:59	1/8
∅	T30	20/03/2003	9:00 - 9:59	2/8
10	T31	20/03/2003	9:00 - 9:59	3/8
10	T31	20/03/2003	9:00 - 9:59	4/8
∅	T31	20/03/2003	9:00 - 9:59	5/8
10	T31	20/03/2003	9:00 - 9:59	6/8
∅	T31	20/03/2003	9:00 - 9:59	7/8
∅	T31	20/03/2003	9:00 - 9:59	8/8
15	T32	20/03/2003	11:00 - 11:59	1/10
∅	T32	20/03/2003	11:00 - 11:59	2/10
∅	T32	20/03/2003	11:00 - 11:59	3/10
∅	T32	20/03/2003	11:00 - 11:59	4/10
10	T32	20/03/2003	11:00 - 11:59	5/10
∅	T32	20/03/2003	11:00 - 11:59	6/10
10	T33	20/03/2003	11:00 - 11:59	7/10
∅	T33	20/03/2003	11:00 - 11:59	8/10
∅	T33	20/03/2003	11:00 - 11:59	9/10
∅	T33	20/03/2003	11:00 - 11:59	10/10
∅	T33	20/03/2003	12:00 - 12:59	1/12
10	T33	20/03/2003	12:00 - 12:59	2/12
10	T34	20/03/2003	12:00 - 12:59	3/12
5	T34	20/03/2003	12:00 - 12:59	4/12
5	T34	20/03/2003	12:00 - 12:59	5/12
5	T34	20/03/2003	12:00 - 12:59	6/12
5	T34	20/03/2003	12:00 - 12:59	7/12
5	T34	20/03/2003	12:00 - 12:59	8/12
5	T35	20/03/2003	12:00 - 12:59	9/12
10	T35	20/03/2003	12:00 - 12:59	10/12
10	T35	20/03/2003	12:00 - 12:59	11/12
10	T35	20/03/2003	12:00 - 12:59	12/12
10	T35	20/03/2003	13:00 - 13:59	1/12
5	T35	20/03/2003	13:00 - 13:59	2/12
10	T36	20/03/2003	13:00 - 13:59	3/12
5	T36	20/03/2003	13:00 - 13:59	4/12
10	T36	20/03/2003	13:00 - 13:59	5/12
10	T36	20/03/2003	13:00 - 13:59	6/12
5	T36	20/03/2003	13:00 - 13:59	7/12
5	T36	20/03/2003	13:00 - 13:59	8/12
5	T37	20/03/2003	13:00 - 13:59	9/12
5	T37	20/03/2003	13:00 - 13:59	10/12
5	T37	20/03/2003	13:00 - 13:59	11/12
10	T37	20/03/2003	13:00 - 13:59	12/12
10	T37	20/03/2003	14:00 - 14:59	1/12
10	T37	20/03/2003	14:00 - 14:59	2/12
5	T38	20/03/2003	14:00 - 14:59	3/12
10	T38	20/03/2003	14:00 - 14:59	4/12
10	T38	20/03/2003	14:00 - 14:59	5/12
10	T38	20/03/2003	14:00 - 14:59	6/12
∅	T38	20/03/2003	14:00 - 14:59	7/12
∅	T38	20/03/2003	14:00 - 14:59	8/12
0	T39	20/03/2003	14:00 - 14:59	9/12
5	T39	20/03/2003	14:00 - 14:59	10/12

5	T39	20/03/2003	14:00 - 14:59	11/12
10	T39	20/03/2003	14:00 - 14:59	12/12
10	T39	20/03/2003	15:00 - 15:59	1/8
10	T39	20/03/2003	15:00 - 15:59	2/8
5	T40	20/03/2003	15:00 - 15:59	3/8
10	T40	20/03/2003	15:00 - 15:59	4/8
10	T40	20/03/2003	15:00 - 15:59	5/8
10	T40	20/03/2003	15:00 - 15:59	6/8
5	T40	20/03/2003	15:00 - 15:59	7/8
∅	T40	20/03/2003	15:00 - 15:59	8/8
5	T41	20/03/2003	16:00 - 16:59	1/8
10	T41	20/03/2003	16:00 - 16:59	2/8
∅	T41	20/03/2003	16:00 - 16:59	3/8
∅	T41	20/03/2003	16:00 - 16:59	4/8
10	T41	20/03/2003	16:00 - 16:59	5/8
5	T41	20/03/2003	16:00 - 16:59	6/8
5	T42	20/03/2003	16:00 - 16:59	7/8
∅	T42	20/03/2003	16:00 - 16:59	8/8
∅	T43	21/03/2003	6:00 - 6:59	1/10
∅	T43	21/03/2003	6:00 - 6:59	2/10
∅	T43	21/03/2003	6:00 - 6:59	3/10
10	T43	21/03/2003	6:00 - 6:59	4/10
∅	T43	21/03/2003	6:00 - 6:59	5/10
5	T43	21/03/2003	6:00 - 6:59	6/10
10	T44	21/03/2003	6:00 - 6:59	7/10
∅	T44	21/03/2003	6:00 - 6:59	8/10
∅	T44	21/03/2003	6:00 - 6:59	9/10
∅	T44	21/03/2003	6:00 - 6:59	10/10
∅	T44	21/03/2003	7:00 - 7:59	1/12
∅	T44	21/03/2003	7:00 - 7:59	2/12
∅	T45	21/03/2003	7:00 - 7:59	3/12
10	T45	21/03/2003	7:00 - 7:59	4/12
10	T45	21/03/2003	7:00 - 7:59	5/12
50	T45	21/03/2003	7:00 - 7:59	6/12
50	T45	21/03/2003	7:00 - 7:59	7/12
200	T45	21/03/2003	7:00 - 7:59	8/12
200	T46	21/03/2003	7:00 - 7:59	9/12
200	T46	21/03/2003	7:00 - 7:59	10/12
200	T46	21/03/2003	7:00 - 7:59	11/12
200	T46	21/03/2003	7:00 - 7:59	12/12
200	T46	21/03/2003	8:00 - 8:59	1/12
200	T46	21/03/2003	8:00 - 8:59	2/12
∅	T47	21/03/2003	8:00 - 8:59	3/12
∅	T47	21/03/2003	8:00 - 8:59	4/12
∅	T47	21/03/2003	8:00 - 8:59	5/12
∅	T47	21/03/2003	8:00 - 8:59	6/12
200	T47	21/03/2003	8:00 - 8:59	7/12
∅	T47	21/03/2003	8:00 - 8:59	8/12
∅	T48	21/03/2003	8:00 - 8:59	9/12
200	T48	21/03/2003	8:00 - 8:59	10/12
200	T48	21/03/2003	8:00 - 8:59	11/12
∅	T48	21/03/2003	8:00 - 8:59	12/12
200	T48	21/03/2003	9:00 - 9:59	1/6
∅	T48	21/03/2003	9:00 - 9:59	2/6
250	T49	21/03/2003	9:00 - 9:59	3/6
∅	T49	21/03/2003	9:00 - 9:59	4/6

∅	T49	21/03/2003	9:00 - 9:59	5/6
300	T49	21/03/2003	9:00 - 9:59	6/6
5	T50	21/03/2003	11:00 - 11:59	1/7
5	T50	21/03/2003	11:00 - 11:59	2/7
5	T50	21/03/2003	11:00 - 11:59	3/7
5	T50	21/03/2003	11:00 - 11:59	4/7
5	T50	21/03/2003	11:00 - 11:59	5/7
5	T50	21/03/2003	11:00 - 11:59	6/7
10	T51	21/03/2003	11:00 - 11:59	7/7
5	T51	21/03/2003	12:00 - 12:59	1/8
∅	T51	21/03/2003	12:00 - 12:59	2/8
5	T51	21/03/2003	12:00 - 12:59	3/8
∅	T51	21/03/2003	12:00 - 12:59	4/8
∅	T51	21/03/2003	12:00 - 12:59	5/8
15	T52	21/03/2003	12:00 - 12:59	6/8
10	T52	21/03/2003	12:00 - 12:59	7/8
5	T52	21/03/2003	12:00 - 12:59	8/8
5	T52	21/03/2003	13:00 - 13:59	1/7
5	T52	21/03/2003	13:00 - 13:59	2/7
10	T52	21/03/2003	13:00 - 13:59	3/7
10	T53	21/03/2003	13:00 - 13:59	4/7
20	T53	21/03/2003	13:00 - 13:59	5/7
∅	T53	21/03/2003	13:00 - 13:59	6/7
∅	T53	21/03/2003	13:00 - 13:59	7/7
15	T54	24/03/2003	9:00 - 9:59	1/7
15	T54	24/03/2003	9:00 - 9:59	2/7
15	T54	24/03/2003	9:00 - 9:59	3/7
15	T54	24/03/2003	9:00 - 9:59	4/7
15	T54	24/03/2003	9:00 - 9:59	5/7
∅	T54	24/03/2003	9:00 - 9:59	6/7
∅	T55	24/03/2003	9:00 - 9:59	7/7
∅	T56	05/05/2003	7:00 - 7:59	1/7
∅	T56	05/05/2003	7:00 - 7:59	2/7
∅	T56	05/05/2003	7:00 - 7:59	3/7
∅	T56	05/05/2003	7:00 - 7:59	4/7
∅	T56	05/05/2003	7:00 - 7:59	5/7
∅	T56	05/05/2003	7:00 - 7:59	6/7
∅	T57	05/05/2003	7:00 - 7:59	7/7
∅	T57	05/05/2003	8:00 - 8:59	1/12
∅	T57	05/05/2003	8:00 - 8:59	2/12
10	T57	05/05/2003	8:00 - 8:59	3/12
15	T57	05/05/2003	8:00 - 8:59	4/12
15	T57	05/05/2003	8:00 - 8:59	5/12
∅	T58	05/05/2003	8:00 - 8:59	6/12
10	T58	05/05/2003	8:00 - 8:59	7/12
10	T58	05/05/2003	8:00 - 8:59	8/12
5	T58	05/05/2003	8:00 - 8:59	9/12
∅	T58	05/05/2003	8:00 - 8:59	10/12
∅	T58	05/05/2003	8:00 - 8:59	11/12
10	T59	05/05/2003	8:00 - 8:59	12/12
∅	T59	05/05/2003	9:00 - 9:59	1/12
10	T59	05/05/2003	9:00 - 9:59	2/12
10	T59	05/05/2003	9:00 - 9:59	3/12
10	T59	05/05/2003	9:00 - 9:59	4/12
5	T59	05/05/2003	9:00 - 9:59	5/12

10	T60	05/05/2003	9:00 - 9:59	6/12
10	T60	05/05/2003	9:00 - 9:59	7/12
10	T60	05/05/2003	9:00 - 9:59	8/12
5	T60	05/05/2003	9:00 - 9:59	9/12
∅	T60	05/05/2003	9:00 - 9:59	10/12
10	T60	05/05/2003	9:00 - 9:59	11/12
∅	T61	05/05/2003	9:00 - 9:59	12/12
∅	T61	05/05/2003	10:00 - 10:59	1/8
∅	T61	05/05/2003	10:00 - 10:59	2/8
∅	T62	05/05/2003	10:00 - 10:59	3/8
∅	T62	05/05/2003	10:00 - 10:59	4/8
∅	T62	05/05/2003	10:00 - 10:59	5/8
15	T62	05/05/2003	10:00 - 10:59	6/8
15	T62	05/05/2003	10:00 - 10:59	7/8
∅	T63	05/05/2003	10:00 - 10:59	8/8
∅	T63	05/05/2003	11:00 - 11:59	1/12
∅	T63	05/05/2003	11:00 - 11:59	2/12
∅	T63	05/05/2003	11:00 - 11:59	3/12
∅	T63	05/05/2003	11:00 - 11:59	4/12
10	T63	05/05/2003	11:00 - 11:59	5/12
10	T64	05/05/2003	11:00 - 11:59	6/12
10	T64	05/05/2003	11:00 - 11:59	7/12
10	T64	05/05/2003	11:00 - 11:59	8/12
10	T64	05/05/2003	11:00 - 11:59	9/12
10	T64	05/05/2003	11:00 - 11:59	10/12
∅	T64	05/05/2003	11:00 - 11:59	11/12
∅	T65	05/05/2003	11:00 - 11:59	12/12
∅	T65	05/05/2003	12:00 - 12:59	1/4
10	T65	05/05/2003	12:00 - 12:59	2/4
∅	T65	05/05/2003	12:00 - 12:59	3/4
∅	T65	05/05/2003	12:00 - 12:59	4/4
15	T65	05/05/2003	13:00 - 13:59	1/12
∅	T66	05/05/2003	13:00 - 13:59	2/12
∅	T66	05/05/2003	13:00 - 13:59	3/12
∅	T66	05/05/2003	13:00 - 13:59	4/12
∅	T66	05/05/2003	13:00 - 13:59	5/12
∅	T66	05/05/2003	13:00 - 13:59	6/12
∅	T66	05/05/2003	13:00 - 13:59	7/12
∅	T67	05/05/2003	13:00 - 13:59	8/12
∅	T67	05/05/2003	13:00 - 13:59	9/12
5	T67	05/05/2003	13:00 - 13:59	10/12
5	T67	05/05/2003	13:00 - 13:59	11/12
5	T67	05/05/2003	13:00 - 13:59	12/12
5	T67	05/05/2003	14:00 - 14:59	1/12
∅	T68	05/05/2003	14:00 - 14:59	2/12
∅	T68	05/05/2003	14:00 - 14:59	3/12
20	T68	05/05/2003	14:00 - 14:59	4/12
20	T68	05/05/2003	14:00 - 14:59	5/12
20	T68	05/05/2003	14:00 - 14:59	6/12
∅	T68	05/05/2003	14:00 - 14:59	7/12
∅	T69	05/05/2003	14:00 - 14:59	8/12
∅	T69	05/05/2003	14:00 - 14:59	9/12
∅	T69	05/05/2003	14:00 - 14:59	10/12
∅	T69	05/05/2003	14:00 - 14:59	11/12
∅	T69	05/05/2003	14:00 - 14:59	12/12
∅	T69	05/05/2003	15:00 - 15:59	1/4

∅	T70	05/05/2003	15:00 - 15:59	2/4
∅	T70	05/05/2003	15:00 - 15:59	3/4
∅	T70	05/05/2003	15:00 - 15:59	4/4
5	T71	08/05/2003	14:00 - 14:59	1/6
5	T71	08/05/2003	14:00 - 14:59	2/6
5	T71	08/05/2003	14:00 - 14:59	3/6
5	T71	08/05/2003	14:00 - 14:59	4/6
10	T71	08/05/2003	14:00 - 14:59	5/6
5	T71	08/05/2003	14:00 - 14:59	6/6
10	T72	08/05/2003	15:00 - 15:59	1/12
15	T72	08/05/2003	15:00 - 15:59	2/12
∅	T72	08/05/2003	15:00 - 15:59	3/12
5	T72	08/05/2003	15:00 - 15:59	4/12
10	T72	08/05/2003	15:00 - 15:59	5/12
10	T72	08/05/2003	15:00 - 15:59	6/12
5	T73	08/05/2003	15:00 - 15:59	7/12
5	T73	08/05/2003	15:00 - 15:59	8/12
10	T73	08/05/2003	15:00 - 15:59	9/12
5	T73	08/05/2003	15:00 - 15:59	10/12
∅	T73	08/05/2003	15:00 - 15:59	11/12
10	T73	08/05/2003	15:00 - 15:59	12/12
5	T74	09/05/2003	6:00 - 6:59	1/12
5	T74	09/05/2003	6:00 - 6:59	2/12
∅	T74	09/05/2003	6:00 - 6:59	3/12
∅	T74	09/05/2003	6:00 - 6:59	4/12
∅	T74	09/05/2003	6:00 - 6:59	5/12
10	T74	09/05/2003	6:00 - 6:59	6/12
∅	T75	09/05/2003	6:00 - 6:59	7/12
∅	T75	09/05/2003	6:00 - 6:59	8/12
10	T75	09/05/2003	6:00 - 6:59	9/12
∅	T75	09/05/2003	6:00 - 6:59	10/12
5	T75	09/05/2003	6:00 - 6:59	11/12
10	T75	09/05/2003	6:00 - 6:59	12/12
∅	T76	09/05/2003	7:00 - 7:59	1/12
10	T76	09/05/2003	7:00 - 7:59	2/12
10	T76	09/05/2003	7:00 - 7:59	3/12
10	T76	09/05/2003	7:00 - 7:59	4/12
10	T76	09/05/2003	7:00 - 7:59	5/12
10	T76	09/05/2003	7:00 - 7:59	6/12
10	T77	09/05/2003	7:00 - 7:59	7/12
10	T77	09/05/2003	7:00 - 7:59	8/12
10	T77	09/05/2003	7:00 - 7:59	9/12
∅	T77	09/05/2003	7:00 - 7:59	10/12
15	T77	09/05/2003	7:00 - 7:59	11/12
∅	T77	09/05/2003	7:00 - 7:59	12/12
∅	T78	09/05/2003	8:00 - 8:59	1/2
∅	T78	09/05/2003	8:00 - 8:59	2/2
5	T78	09/05/2003	9:00 - 9:59	1/7
10	T78	09/05/2003	9:00 - 9:59	2/7
10	T78	09/05/2003	9:00 - 9:59	3/7
10	T78	09/05/2003	9:00 - 9:59	4/7
∅	T79	09/05/2003	9:00 - 9:59	5/7
∅	T79	09/05/2003	9:00 - 9:59	6/7
∅	T79	09/05/2003	9:00 - 9:59	7/7
∅	T79	09/05/2003	10:00 - 10:59	1/12

5	T79	09/05/2003	10:00 - 10:59	2/12
10	T79	09/05/2003	10:00 - 10:59	3/12
∅	T80	09/05/2003	10:00 - 10:59	4/12
∅	T80	09/05/2003	10:00 - 10:59	5/12
10	T80	09/05/2003	10:00 - 10:59	6/12
∅	T80	09/05/2003	10:00 - 10:59	7/12
∅	T80	09/05/2003	10:00 - 10:59	8/12
10	T80	09/05/2003	10:00 - 10:59	9/12
∅	T81	09/05/2003	10:00 - 10:59	10/12
5	T81	09/05/2003	10:00 - 10:59	11/12
5	T81	09/05/2003	10:00 - 10:59	12/12
10	T82	09/05/2003	13:00 - 13:59	1/4
5	T82	09/05/2003	13:00 - 13:59	2/4
10	T82	09/05/2003	13:00 - 13:59	3/4
10	T82	09/05/2003	13:00 - 13:59	4/4
5	T82	09/05/2003	14:00 - 14:59	1/12
5	T82	09/05/2003	14:00 - 14:59	2/12
5	T83	09/05/2003	14:00 - 14:59	3/12
5	T83	09/05/2003	14:00 - 14:59	4/12
10	T83	09/05/2003	14:00 - 14:59	5/12
10	T83	09/05/2003	14:00 - 14:59	6/12
5	T83	09/05/2003	14:00 - 14:59	7/12
5	T83	09/05/2003	14:00 - 14:59	8/12
5	T84	09/05/2003	14:00 - 14:59	9/12
5	T84	09/05/2003	14:00 - 14:59	10/12
2	T84	09/05/2003	14:00 - 14:59	11/12
10	T84	09/05/2003	14:00 - 14:59	12/12
10	T84	09/05/2003	15:00 - 15:59	1/12
5	T84	09/05/2003	15:00 - 15:59	2/12
∅	T85	09/05/2003	15:00 - 15:59	3/12
10	T85	09/05/2003	15:00 - 15:59	4/12
10	T85	09/05/2003	15:00 - 15:59	5/12
5	T85	09/05/2003	15:00 - 15:59	6/12
∅	T85	09/05/2003	15:00 - 15:59	7/12
∅	T85	09/05/2003	15:00 - 15:59	8/12
∅	T86	09/05/2003	15:00 - 15:59	9/12
∅	T86	09/05/2003	15:00 - 15:59	10/12
∅	T86	09/05/2003	15:00 - 15:59	11/12
∅	T86	09/05/2003	15:00 - 15:59	12/12
∅	T86	09/05/2003	16:00 - 16:59	1/2
∅	T86	09/05/2003	16:00 - 16:59	2/2
∅	T87	10/05/2003	6:00 - 6:59	1/12
∅	T87	10/05/2003	6:00 - 6:59	2/12
20	T87	10/05/2003	6:00 - 6:59	3/12
10	T87	10/05/2003	6:00 - 6:59	4/12
5	T87	10/05/2003	6:00 - 6:59	5/12
5	T87	10/05/2003	6:00 - 6:59	6/12
5	T88	10/05/2003	6:00 - 6:59	7/12
5	T88	10/05/2003	6:00 - 6:59	8/12
5	T88	10/05/2003	6:00 - 6:59	9/12
10	T88	10/05/2003	6:00 - 6:59	10/12
10	T88	10/05/2003	6:00 - 6:59	11/12
∅	T88	10/05/2003	6:00 - 6:59	12/12
∅	T89	10/05/2003	7:00 - 7:59	1/12
∅	T89	10/05/2003	7:00 - 7:59	2/12
∅	T89	10/05/2003	7:00 - 7:59	3/12



∅	T89	10/05/2003	7:00 - 7:59	4/12
∅	T89	10/05/2003	7:00 - 7:59	5/12
∅	T89	10/05/2003	7:00 - 7:59	6/12
15	T90	10/05/2003	7:00 - 7:59	7/12
∅	T90	10/05/2003	7:00 - 7:59	8/12
∅	T90	10/05/2003	7:00 - 7:59	9/12
15	T90	10/05/2003	7:00 - 7:59	10/12
∅	T90	10/05/2003	7:00 - 7:59	11/12
15	T90	10/05/2003	7:00 - 7:59	12/12
5	T91	11/05/2003	6:00 - 6:59	1/12
5	T91	11/05/2003	6:00 - 6:59	2/12
5	T91	11/05/2003	6:00 - 6:59	3/12
∅	T91	11/05/2003	6:00 - 6:59	4/12
∅	T91	11/05/2003	6:00 - 6:59	5/12
5	T91	11/05/2003	6:00 - 6:59	6/12
5	T92	11/05/2003	6:00 - 6:59	7/12
5	T92	11/05/2003	6:00 - 6:59	8/12
∅	T92	11/05/2003	6:00 - 6:59	9/12
∅	T92	11/05/2003	6:00 - 6:59	10/12
5	T92	11/05/2003	6:00 - 6:59	11/12
5	T92	11/05/2003	6:00 - 6:59	12/12
∅	T93	11/05/2003	10:00 - 10:59	1/12
∅	T93	11/05/2003	10:00 - 10:59	2/12
10	T93	11/05/2003	10:00 - 10:59	3/12
10	T93	11/05/2003	10:00 - 10:59	4/12
10	T93	11/05/2003	10:00 - 10:59	5/12
10	T93	11/05/2003	10:00 - 10:59	6/12
∅	T94	11/05/2003	10:00 - 10:59	7/12
∅	T94	11/05/2003	10:00 - 10:59	8/12
∅	T94	11/05/2003	10:00 - 10:59	9/12
10	T94	11/05/2003	10:00 - 10:59	10/12
10	T94	11/05/2003	10:00 - 10:59	11/12
5	T94	11/05/2003	10:00 - 10:59	12/12
5	T95	11/05/2003	15:00 - 15:59	1/12
10	T95	11/05/2003	15:00 - 15:59	2/12
10	T95	11/05/2003	15:00 - 15:59	3/12
∅	T95	11/05/2003	15:00 - 15:59	4/12
∅	T95	11/05/2003	15:00 - 15:59	5/12
∅	T95	11/05/2003	15:00 - 15:59	6/12
∅	T96	11/05/2003	15:00 - 15:59	7/12
∅	T96	11/05/2003	15:00 - 15:59	8/12
∅	T96	11/05/2003	15:00 - 15:59	9/12
∅	T96	11/05/2003	15:00 - 15:59	10/12
∅	T96	11/05/2003	15:00 - 15:59	11/12
∅	T96	11/05/2003	15:00 - 15:59	12/12
100	T97	12/05/2003	5:00 - 5:59	1/5
100	T97	12/05/2003	5:00 - 5:59	2/5
100	T97	12/05/2003	5:00 - 5:59	3/5
100	T97	12/05/2003	5:00 - 5:59	4/5
100	T97	12/05/2003	5:00 - 5:59	5/5
100	T97	12/05/2003	6:00 - 6:59	1/12
100	T98	12/05/2003	6:00 - 6:59	2/12
∅	T98	12/05/2003	6:00 - 6:59	3/12
∅	T98	12/05/2003	6:00 - 6:59	4/12
20	T98	12/05/2003	6:00 - 6:59	5/12

20	T98	12/05/2003	6:00 - 6:59	6/12
10	T98	12/05/2003	6:00 - 6:59	7/12
15	T99	12/05/2003	6:00 - 6:59	8/12
20	T99	12/05/2003	6:00 - 6:59	9/12
∅	T99	12/05/2003	6:00 - 6:59	10/12
30	T99	12/05/2003	6:00 - 6:59	11/12
10	T99	12/05/2003	6:00 - 6:59	12/12
∅	T100	13/05/2003	10:00 - 10:59	1/1
∅	T100	13/05/2003	11:00 - 11:59	1/12
15	T100	13/05/2003	11:00 - 11:59	2/12
20	T100	13/05/2003	11:00 - 11:59	3/12
∅	T100	13/05/2003	11:00 - 11:59	4/12
∅	T100	13/05/2003	11:00 - 11:59	5/12
∅	T101	13/05/2003	11:00 - 11:59	6/12
∅	T101	13/05/2003	11:00 - 11:59	7/12
∅	T101	13/05/2003	11:00 - 11:59	8/12
∅	T101	13/05/2003	11:00 - 11:59	9/12
∅	T101	13/05/2003	11:00 - 11:59	10/12
5	T101	13/05/2003	11:00 - 11:59	11/12
20	T102	13/05/2003	11:00 - 11:59	12/12
20	T102	13/05/2003	12:00 - 12:59	1/7
15	T102	13/05/2003	12:00 - 12:59	2/7
10	T102	13/05/2003	12:00 - 12:59	3/7
10	T102	13/05/2003	12:00 - 12:59	4/7
5	T102	13/05/2003	12:00 - 12:59	5/7
10	T103	13/05/2003	12:00 - 12:59	6/7
∅	T103	13/05/2003	12:00 - 12:59	7/7
∅	T104	14/05/2003	5:00 - 5:59	1/6
∅	T104	14/05/2003	5:00 - 5:59	2/6
∅	T104	14/05/2003	5:00 - 5:59	3/6
∅	T104	14/05/2003	5:00 - 5:59	4/6
∅	T104	14/05/2003	5:00 - 5:59	5/6
∅	T104	14/05/2003	5:00 - 5:59	6/6
∅	T105	14/05/2003	6:00 - 6:59	1/12
∅	T105	14/05/2003	6:00 - 6:59	2/12
∅	T105	14/05/2003	6:00 - 6:59	3/12
∅	T105	14/05/2003	6:00 - 6:59	4/12
∅	T105	14/05/2003	6:00 - 6:59	5/12
10	T105	14/05/2003	6:00 - 6:59	6/12
∅	T106	14/05/2003	6:00 - 6:59	7/12
10	T106	14/05/2003	6:00 - 6:59	8/12
10	T106	14/05/2003	6:00 - 6:59	9/12
10	T106	14/05/2003	6:00 - 6:59	10/12
10	T106	14/05/2003	6:00 - 6:59	11/12
∅	T106	14/05/2003	6:00 - 6:59	12/12
10	T107	14/05/2003	7:00 - 7:59	1/12
∅	T107	14/05/2003	7:00 - 7:59	2/12
5	T107	14/05/2003	7:00 - 7:59	3/12
10	T107	14/05/2003	7:00 - 7:59	4/12
∅	T107	14/05/2003	7:00 - 7:59	5/12
∅	T107	14/05/2003	7:00 - 7:59	6/12
∅	T108	14/05/2003	7:00 - 7:59	7/12
∅	T108	14/05/2003	7:00 - 7:59	8/12
∅	T108	14/05/2003	7:00 - 7:59	9/12
15	T108	14/05/2003	7:00 - 7:59	10/12

∅	T108	14/05/2003	7:00 - 7:59	11/12
∅	T108	14/05/2003	7:00 - 7:59	12/12
∅	T109	14/05/2003	8:00 - 8:59	1/12
∅	T109	14/05/2003	8:00 - 8:59	2/12
15	T109	14/05/2003	8:00 - 8:59	3/12
∅	T109	14/05/2003	8:00 - 8:59	4/12
∅	T109	14/05/2003	8:00 - 8:59	5/12
∅	T109	14/05/2003	8:00 - 8:59	6/12
∅	T110	14/05/2003	8:00 - 8:59	7/12
∅	T110	14/05/2003	8:00 - 8:59	8/12
∅	T110	14/05/2003	8:00 - 8:59	9/12
∅	T110	14/05/2003	8:00 - 8:59	10/12
15	T110	14/05/2003	8:00 - 8:59	11/12
10	T110	14/05/2003	8:00 - 8:59	12/12
5	T111	14/05/2003	9:00 - 9:59	1/12
10	T111	14/05/2003	9:00 - 9:59	2/12
30	T111	14/05/2003	9:00 - 9:59	3/12
30	T111	14/05/2003	9:00 - 9:59	4/12
30	T111	14/05/2003	9:00 - 9:59	5/12
∅	T111	14/05/2003	9:00 - 9:59	6/12
∅	T112	14/05/2003	9:00 - 9:59	7/12
∅	T112	14/05/2003	9:00 - 9:59	8/12
∅	T112	14/05/2003	9:00 - 9:59	9/12
∅	T112	14/05/2003	9:00 - 9:59	10/12
∅	T112	14/05/2003	9:00 - 9:59	11/12
∅	T112	14/05/2003	9:00 - 9:59	12/12
∅	T113	14/05/2003	10:00 - 10:59	1/10
10	T113	14/05/2003	10:00 - 10:59	2/10
10	T113	14/05/2003	10:00 - 10:59	3/10
10	T113	14/05/2003	10:00 - 10:59	4/10
10	T113	14/05/2003	10:00 - 10:59	5/10
∅	T113	14/05/2003	10:00 - 10:59	6/10
∅	T114	14/05/2003	10:00 - 10:59	7/10
∅	T114	14/05/2003	10:00 - 10:59	8/10
∅	T114	14/05/2003	10:00 - 10:59	9/10
∅	T114	14/05/2003	10:00 - 10:59	10/10
∅	T116	14/05/2003	12:00 - 12:59	1/12
10	T116	14/05/2003	12:00 - 12:59	2/12
10	T116	14/05/2003	12:00 - 12:59	3/12
20	T116	14/05/2003	12:00 - 12:59	4/12
∅	T116	14/05/2003	12:00 - 12:59	5/12
∅	T116	14/05/2003	12:00 - 12:59	6/12
∅	T117	14/05/2003	12:00 - 12:59	7/12
∅	T117	14/05/2003	12:00 - 12:59	8/12
30	T117	14/05/2003	12:00 - 12:59	9/12
∅	T117	14/05/2003	12:00 - 12:59	10/12
∅	T117	14/05/2003	12:00 - 12:59	11/12
∅	T117	14/05/2003	12:00 - 12:59	12/12
∅	T118	14/05/2003	13:00 - 13:59	1/12
∅	T118	14/05/2003	13:00 - 13:59	2/12
∅	T118	14/05/2003	13:00 - 13:59	3/12
∅	T118	14/05/2003	13:00 - 13:59	4/12
10	T118	14/05/2003	13:00 - 13:59	5/12
∅	T118	14/05/2003	13:00 - 13:59	6/12
10	T119	14/05/2003	13:00 - 13:59	7/12
10	T119	14/05/2003	13:00 - 13:59	8/12

10	T119	14/05/2003	13:00 - 13:59	9/12
10	T119	14/05/2003	13:00 - 13:59	10/12
5	T119	14/05/2003	13:00 - 13:59	11/12
∅	T119	14/05/2003	13:00 - 13:59	12/12
∅	T120	14/05/2003	14:00 - 14:59	1/6
∅	T120	14/05/2003	14:00 - 14:59	2/6
∅	T120	14/05/2003	14:00 - 14:59	3/6
15	T120	14/05/2003	14:00 - 14:59	4/6
∅	T120	14/05/2003	14:00 - 14:59	5/6
∅	T120	14/05/2003	14:00 - 14:59	6/6
∅	T121	22/05/2003	8:00 - 8:59	1/12
2	T121	22/05/2003	8:00 - 8:59	2/12
2	T121	22/05/2003	8:00 - 8:59	3/12
5	T121	22/05/2003	8:00 - 8:59	4/12
∅	T121	22/05/2003	8:00 - 8:59	5/12
∅	T121	22/05/2003	8:00 - 8:59	6/12
∅	T122	22/05/2003	8:00 - 8:59	7/12
∅	T122	22/05/2003	8:00 - 8:59	8/12
∅	T122	22/05/2003	8:00 - 8:59	9/12
15	T122	22/05/2003	8:00 - 8:59	10/12
15	T122	22/05/2003	8:00 - 8:59	11/12
∅	T122	22/05/2003	8:00 - 8:59	12/12
50	T123	22/05/2003	9:00 - 9:59	1/12
50	T123	22/05/2003	9:00 - 9:59	2/12
50	T123	22/05/2003	9:00 - 9:59	3/12
50	T123	22/05/2003	9:00 - 9:59	4/12
∅	T123	22/05/2003	9:00 - 9:59	5/12
∅	T123	22/05/2003	9:00 - 9:59	6/12
∅	T124	22/05/2003	9:00 - 9:59	7/12
∅	T124	22/05/2003	9:00 - 9:59	8/12
25	T124	22/05/2003	9:00 - 9:59	9/12
20	T124	22/05/2003	9:00 - 9:59	10/12
10	T124	22/05/2003	9:00 - 9:59	11/12
10	T124	22/05/2003	9:00 - 9:59	12/12
10	T125	22/05/2003	10:00 - 10:59	1/12
10	T125	22/05/2003	10:00 - 10:59	2/12
∅	T125	22/05/2003	10:00 - 10:59	3/12
∅	T125	22/05/2003	10:00 - 10:59	4/12
∅	T125	22/05/2003	10:00 - 10:59	5/12
∅	T125	22/05/2003	10:00 - 10:59	6/12
∅	T126	22/05/2003	10:00 - 10:59	7/12
10	T126	22/05/2003	10:00 - 10:59	8/12
10	T126	22/05/2003	10:00 - 10:59	9/12
∅	T126	22/05/2003	10:00 - 10:59	10/12
5	T126	22/05/2003	10:00 - 10:59	11/12
5	T126	22/05/2003	10:00 - 10:59	12/12
10	T127	22/05/2003	11:00 - 11:59	1/12
∅	T127	22/05/2003	11:00 - 11:59	2/12
∅	T127	22/05/2003	11:00 - 11:59	3/12
∅	T127	22/05/2003	11:00 - 11:59	4/12
5	T127	22/05/2003	11:00 - 11:59	5/12
5	T127	22/05/2003	11:00 - 11:59	6/12
5	T128	22/05/2003	11:00 - 11:59	7/12
5	T128	22/05/2003	11:00 - 11:59	8/12
5	T128	22/05/2003	11:00 - 11:59	9/12
5	T128	22/05/2003	11:00 - 11:59	10/12

10	T128	22/05/2003	11:00 - 11:59	11/12
5	T128	22/05/2003	11:00 - 11:59	12/12
5	T129	22/05/2003	12:00 - 12:59	1/12
10	T129	22/05/2003	12:00 - 12:59	2/12
5	T129	22/05/2003	12:00 - 12:59	3/12
5	T129	22/05/2003	12:00 - 12:59	4/12
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5	T129	22/05/2003	12:00 - 12:59	6/12
10	T130	22/05/2003	12:00 - 12:59	7/12
15	T130	22/05/2003	12:00 - 12:59	8/12
5	T130	22/05/2003	12:00 - 12:59	9/12
15	T130	22/05/2003	12:00 - 12:59	10/12
∅	T130	22/05/2003	12:00 - 12:59	11/12
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5	T131	22/05/2003	13:00 - 13:59	1/12
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∅	T131	22/05/2003	13:00 - 13:59	3/12
10	T131	22/05/2003	13:00 - 13:59	4/12
10	T131	22/05/2003	13:00 - 13:59	5/12
15	T131	22/05/2003	13:00 - 13:59	6/12
15	T132	22/05/2003	13:00 - 13:59	7/12
10	T132	22/05/2003	13:00 - 13:59	8/12
∅	T132	22/05/2003	13:00 - 13:59	9/12
15	T132	22/05/2003	13:00 - 13:59	10/12
15	T132	22/05/2003	13:00 - 13:59	11/12
∅	T132	22/05/2003	13:00 - 13:59	12/12
∅	T133	22/05/2003	14:00 - 14:59	1/12
5	T133	22/05/2003	14:00 - 14:59	2/12
10	T133	22/05/2003	14:00 - 14:59	3/12
15	T133	22/05/2003	14:00 - 14:59	4/12
10	T133	22/05/2003	14:00 - 14:59	5/12
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5	T134	22/05/2003	14:00 - 14:59	7/12
10	T134	22/05/2003	14:00 - 14:59	8/12
15	T134	22/05/2003	14:00 - 14:59	9/12
5	T134	22/05/2003	14:00 - 14:59	10/12
5	T134	22/05/2003	14:00 - 14:59	11/12
∅	T134	22/05/2003	14:00 - 14:59	12/12
0	T135	22/05/2003	15:00 - 15:59	1/12
5	T135	22/05/2003	15:00 - 15:59	2/12
5	T135	22/05/2003	15:00 - 15:59	3/12
∅	T135	22/05/2003	15:00 - 15:59	4/12
∅	T135	22/05/2003	15:00 - 15:59	5/12
∅	T135	22/05/2003	15:00 - 15:59	6/12
∅	T136	22/05/2003	15:00 - 15:59	7/12
∅	T136	22/05/2003	15:00 - 15:59	8/12
∅	T136	22/05/2003	15:00 - 15:59	9/12
∅	T136	22/05/2003	15:00 - 15:59	10/12
∅	T136	22/05/2003	15:00 - 15:59	11/12
∅	T136	22/05/2003	15:00 - 15:59	12/12
100	T137	23/05/2003	5:00 - 5:59	1/10
∅	T137	23/05/2003	5:00 - 5:59	2/10
100	T137	23/05/2003	5:00 - 5:59	3/10
100	T137	23/05/2003	5:00 - 5:59	4/10
100	T137	23/05/2003	5:00 - 5:59	5/10
100	T137	23/05/2003	5:00 - 5:59	6/10

∅	T138	23/05/2003	5:00 - 5:59	7/10
∅	T138	23/05/2003	5:00 - 5:59	8/10
∅	T138	23/05/2003	5:00 - 5:59	9/10
50	T138	23/05/2003	5:00 - 5:59	10/10
50	T138	23/05/2003	6:00 - 6:59	1/10
∅	T138	23/05/2003	6:00 - 6:59	2/10
∅	T139	23/05/2003	6:00 - 6:59	3/10
∅	T139	23/05/2003	6:00 - 6:59	4/10
∅	T139	23/05/2003	6:00 - 6:59	5/10
5	T139	23/05/2003	6:00 - 6:59	6/10
∅	T139	23/05/2003	6:00 - 6:59	7/10
∅	T139	23/05/2003	6:00 - 6:59	8/10
5	T140	23/05/2003	6:00 - 6:59	9/10
5	T140	23/05/2003	6:00 - 6:59	10/10
5	T140	23/05/2003	7:00 - 7:59	1/12
5	T140	23/05/2003	7:00 - 7:59	2/12
5	T140	23/05/2003	7:00 - 7:59	3/12
∅	T140	23/05/2003	7:00 - 7:59	4/12
∅	T141	23/05/2003	7:00 - 7:59	5/12
∅	T141	23/05/2003	7:00 - 7:59	6/12
∅	T141	23/05/2003	7:00 - 7:59	7/12
5	T141	23/05/2003	7:00 - 7:59	8/12
5	T141	23/05/2003	7:00 - 7:59	9/12
5	T141	23/05/2003	7:00 - 7:59	10/12
∅	T142	23/05/2003	7:00 - 7:59	11/12
∅	T142	23/05/2003	7:00 - 7:59	12/12
∅	T142	23/05/2003	8:00 - 8:59	1/12
∅	T142	23/05/2003	8:00 - 8:59	2/12
10	T142	23/05/2003	8:00 - 8:59	3/12
10	T142	23/05/2003	8:00 - 8:59	4/12
∅	T143	23/05/2003	8:00 - 8:59	5/12
∅	T143	23/05/2003	8:00 - 8:59	6/12
∅	T143	23/05/2003	8:00 - 8:59	7/12
∅	T143	23/05/2003	8:00 - 8:59	8/12
∅	T143	23/05/2003	8:00 - 8:59	9/12
20	T143	23/05/2003	8:00 - 8:59	10/12
∅	T144	23/05/2003	8:00 - 8:59	11/12
∅	T144	23/05/2003	8:00 - 8:59	12/12
∅	T144	23/05/2003	9:00 - 9:59	1/12
∅	T144	23/05/2003	9:00 - 9:59	2/12
5	T144	23/05/2003	9:00 - 9:59	3/12
5	T144	23/05/2003	9:00 - 9:59	4/12
∅	T145	23/05/2003	9:00 - 9:59	5/12
∅	T145	23/05/2003	9:00 - 9:59	6/12
∅	T145	23/05/2003	9:00 - 9:59	7/12
∅	T145	23/05/2003	9:00 - 9:59	8/12
∅	T145	23/05/2003	9:00 - 9:59	9/12
∅	T145	23/05/2003	9:00 - 9:59	10/12
∅	T146	23/05/2003	9:00 - 9:59	11/12
∅	T146	23/05/2003	9:00 - 9:59	12/12
10	T146	23/05/2003	10:00 - 10:59	1/4
10	T146	23/05/2003	10:00 - 10:59	2/4
5	T146	23/05/2003	10:00 - 10:59	3/4
10	T146	23/05/2003	10:00 - 10:59	4/4
15	T147	23/05/2003	15:00 - 15:59	1/5
15	T147	23/05/2003	15:00 - 15:59	2/5

10	T147	23/05/2003	15:00 - 15:59	3/5
∅	T147	23/05/2003	15:00 - 15:59	4/5
∅	T147	23/05/2003	15:00 - 15:59	5/5
30	T148	24/05/2003	7:00 - 7:59	1/9
30	T148	24/05/2003	7:00 - 7:59	2/9
30	T148	24/05/2003	7:00 - 7:59	3/9
30	T149	24/05/2003	7:00 - 7:59	4/9
∅	T149	24/05/2003	7:00 - 7:59	5/9
20	T149	24/05/2003	7:00 - 7:59	6/9
20	T149	24/05/2003	7:00 - 7:59	7/9
∅	T149	24/05/2003	7:00 - 7:59	8/9
∅	T149	24/05/2003	7:00 - 7:59	9/9
30	T150	24/05/2003	8:00 - 8:59	1/8
30	T150	24/05/2003	8:00 - 8:59	2/8
∅	T150	24/05/2003	8:00 - 8:59	3/8
20	T150	24/05/2003	8:00 - 8:59	4/8
20	T150	24/05/2003	8:00 - 8:59	5/8
15	T150	24/05/2003	8:00 - 8:59	6/8
∅	T151	24/05/2003	8:00 - 8:59	7/8
20	T151	24/05/2003	8:00 - 8:59	8/8
20	T151	24/05/2003	9:00 - 9:59	1/3
∅	T151	24/05/2003	9:00 - 9:59	2/3
∅	T151	24/05/2003	9:00 - 9:59	3/3
∅	T151	24/05/2003	10:00 - 10:59	1/6
5	T152	24/05/2003	10:00 - 10:59	2/6
5	T152	24/05/2003	10:00 - 10:59	3/6
∅	T152	24/05/2003	10:00 - 10:59	4/6
∅	T152	24/05/2003	10:00 - 10:59	5/6
∅	T152	24/05/2003	10:00 - 10:59	6/6
5	T152	24/05/2003	11:00 - 11:59	1/12
15	T153	24/05/2003	11:00 - 11:59	2/12
10	T153	24/05/2003	11:00 - 11:59	3/12
∅	T153	24/05/2003	11:00 - 11:59	4/12
∅	T153	24/05/2003	11:00 - 11:59	5/12
10	T153	24/05/2003	11:00 - 11:59	6/12
10	T153	24/05/2003	11:00 - 11:59	7/12
10	T154	24/05/2003	11:00 - 11:59	8/12
∅	T154	24/05/2003	11:00 - 11:59	9/12
∅	T154	24/05/2003	11:00 - 11:59	10/12
∅	T154	24/05/2003	11:00 - 11:59	11/12
∅	T154	24/05/2003	11:00 - 11:59	12/12
∅	T154	24/05/2003	12:00 - 12:59	1/6
∅	T155	24/05/2003	12:00 - 12:59	2/6
∅	T155	24/05/2003	12:00 - 12:59	3/6
∅	T155	24/05/2003	12:00 - 12:59	4/6
∅	T155	24/05/2003	12:00 - 12:59	5/6
∅	T155	24/05/2003	12:00 - 12:59	6/6
∅	T155	24/05/2003	15:00 - 15:59	1/12
∅	T156	24/05/2003	15:00 - 15:59	2/12
∅	T156	24/05/2003	15:00 - 15:59	3/12
∅	T156	24/05/2003	15:00 - 15:59	4/12
∅	T156	24/05/2003	15:00 - 15:59	5/12
∅	T156	24/05/2003	15:00 - 15:59	6/12
∅	T156	24/05/2003	15:00 - 15:59	7/12
∅	T157	24/05/2003	15:00 - 15:59	8/12
∅	T157	24/05/2003	15:00 - 15:59	9/12

∅	T157	24/05/2003	15:00 - 15:59	10/12
∅	T157	24/05/2003	15:00 - 15:59	11/12
∅	T157	24/05/2003	15:00 - 15:59	12/12



Date	Hour	Scan x/x	Carried	T inf Activity	Distance Brenda	Brenda State	Brenda Activity
17/03/2003	7:00 - 7:59	1/8	y	c	0	t	t
17/03/2003	7:00 - 7:59	2/8	y	c	0	s	f
17/03/2003	7:00 - 7:59	3/8	y	c	0	s	f
17/03/2003	7:00 - 7:59	4/8	y	c	0	s	f
17/03/2003	7:00 - 7:59	5/8	n	apy	2	s	f
17/03/2003	7:00 - 7:59	6/8	y	c	0	s	f
17/03/2003	7:00 - 7:59	7/8	∅	∅	∅	s	∅
17/03/2003	7:00 - 7:59	8/8	n	apy	2	s	rg
17/03/2003	8:00 - 8:59	1/4	y	c	0	s	gg
17/03/2003	8:00 - 8:59	2/4	y	c	0	s	gg
17/03/2003	8:00 - 8:59	3/4	y	c	0	s	rg
17/03/2003	8:00 - 8:59	4/4	y	c	0	s	gg
17/03/2003	10:00 - 10:59	1/12	y	c	0	s	f
17/03/2003	10:00 - 10:59	2/12	y	apy	0	s	f
17/03/2003	10:00 - 10:59	3/12	y	c	0	s	ag
17/03/2003	10:00 - 10:59	4/12	y	c	0	s	f
17/03/2003	10:00 - 10:59	5/12	∅	∅	∅	s	∅
17/03/2003	10:00 - 10:59	6/12	y	c	0	s	r
17/03/2003	10:00 - 10:59	7/12	y	c	0	s	gg
17/03/2003	10:00 - 10:59	8/12	y	d	0	s	gg
17/03/2003	10:00 - 10:59	9/12	y	c	0	s	gg
17/03/2003	10:00 - 10:59	10/12	∅	∅	∅	∅	∅
17/03/2003	10:00 - 10:59	11/12	y	c	0	s	f
17/03/2003	10:00 - 10:59	12/12	y	c	0	s	r
17/03/2003	11:00 - 11:59	1/6	y	k	0	s	rg
17/03/2003	11:00 - 11:59	2/6	y	c	0	s	rg
17/03/2003	11:00 - 11:59	3/6	y	c	0	s	gg
17/03/2003	11:00 - 11:59	4/6	n	d	0	s	rg
17/03/2003	11:00 - 11:59	5/6	∅	∅	∅	∅	∅
17/03/2003	11:00 - 11:59	6/6	∅	∅	∅	∅	∅
17/03/2003	12:00 - 12:59	1/12	y	c	0	s	rg
17/03/2003	12:00 - 12:59	2/12	y	c	0	s	gg
17/03/2003	12:00 - 12:59	3/12	y	c	0	t	t
17/03/2003	12:00 - 12:59	4/12	y	c	0	s	f
17/03/2003	12:00 - 12:59	5/12	y	c	0	s	f
17/03/2003	12:00 - 12:59	6/12	n	d	0	s	f
17/03/2003	12:00 - 12:59	7/12	y	k	0	s	f
17/03/2003	12:00 - 12:59	8/12	n	d	2	s	f
17/03/2003	12:00 - 12:59	9/12	n	d	2	s	r
17/03/2003	12:00 - 12:59	10/12	y	c	0	s	f
17/03/2003	12:00 - 12:59	11/12	y	c	0	s	f
17/03/2003	12:00 - 12:59	12/12	n	d	2	s	f
17/03/2003	13:00 - 13:59	1/12	n	d	2	s	f
17/03/2003	13:00 - 13:59	2/12	n	d	0	s	r
17/03/2003	13:00 - 13:59	3/12	n	d	0	s	r
17/03/2003	13:00 - 13:59	4/12	y	c	0	t	f
17/03/2003	13:00 - 13:59	5/12	n	d	2	s	r
17/03/2003	13:00 - 13:59	6/12	n	d	5	s	gg
17/03/2003	13:00 - 13:59	7/12	n	d	2	s	r
17/03/2003	13:00 - 13:59	8/12	n	d	2	s	gg
17/03/2003	13:00 - 13:59	9/12	y	c	0	s	rg
17/03/2003	13:00 - 13:59	10/12	y	c	0	t	t

17/03/2003	13:00 - 13:59	11/12	y	c	0	t	t
17/03/2003	13:00 - 13:59	12/12	y	c	0	s	f
17/03/2003	14:00 - 14:59	1/12	y	c	0	s	f
17/03/2003	14:00 - 14:59	2/12	n	d	2	s	f
17/03/2003	14:00 - 14:59	3/12	y	c	0	s	v
17/03/2003	14:00 - 14:59	4/12	y	c	0	s	r
17/03/2003	14:00 - 14:59	5/12	y	c	0	s	f
17/03/2003	14:00 - 14:59	6/12	ø	ø	ø	ø	ø
17/03/2003	14:00 - 14:59	7/12	n	d	2	s	gg
17/03/2003	14:00 - 14:59	8/12	n	d	5	s	gg
17/03/2003	14:00 - 14:59	9/12	n	d	2	s	gg
17/03/2003	14:00 - 14:59	10/12	n	d	5	s	gg
17/03/2003	14:00 - 14:59	11/12	y	c	0	t	f
17/03/2003	14:00 - 14:59	12/12	y	c	0	t	t
18/03/2003	8:00 - 8:59	1/9	y	c	0	t	sg
18/03/2003	8:00 - 8:59	2/9	y	c	0	s	sg
18/03/2003	8:00 - 8:59	3/9	y	c	0	s	sg
18/03/2003	8:00 - 8:59	4/9	n	d	2	s	r
18/03/2003	8:00 - 8:59	5/9	y	c	0	s	r
18/03/2003	8:00 - 8:59	6/9	y	c	0	t	f
18/03/2003	8:00 - 8:59	7/9	y	c	0	t	t
18/03/2003	8:00 - 8:59	8/9	y	c	0	t	t
18/03/2003	8:00 - 8:59	9/9	ø	ø	ø	ø	ø
18/03/2003	9:00 - 9:59	1/9	ø	ø	ø	ø	ø
18/03/2003	9:00 - 9:59	2/9	y	c	0	s	r
18/03/2003	9:00 - 9:59	3/9	y	c	0	t	f
18/03/2003	9:00 - 9:59	4/9	y	c	0	t	sg
18/03/2003	9:00 - 9:59	5/9	y	c	0	s	sg
18/03/2003	9:00 - 9:59	6/9	y	c	0	s	f
18/03/2003	9:00 - 9:59	7/9	y	c	0	t	t
18/03/2003	9:00 - 9:59	8/9	y	apy	0	s	f
18/03/2003	9:00 - 9:59	9/9	y	apy	0	s	f
18/03/2003	10:00 - 10:59	1/9	y	c	0	t	f
18/03/2003	10:00 - 10:59	2/9	y	opy	0	s	f
18/03/2003	10:00 - 10:59	3/9	y	c	0	s	f
18/03/2003	10:00 - 10:59	4/9	n	d	2	s	f
18/03/2003	10:00 - 10:59	5/9	n	d	2	s	f
18/03/2003	10:00 - 10:59	6/9	n	d	5	s	f
18/03/2003	10:00 - 10:59	7/9	n	d	0	s	r
18/03/2003	10:00 - 10:59	8/9	n	d	5	s	rg
18/03/2003	10:00 - 10:59	9/9	n	d	0	s	gg
18/03/2003	11:00 - 11:59	1/12	n	apy	0	s	gg
18/03/2003	11:00 - 11:59	2/12	y	c	0	s	f
18/03/2003	11:00 - 11:59	3/12	n	d	2	s	f
18/03/2003	11:00 - 11:59	4/12	n	d	2	s	r
18/03/2003	11:00 - 11:59	5/12	y	c	0	t	f
18/03/2003	11:00 - 11:59	6/12	y	c	0	t	f
18/03/2003	11:00 - 11:59	7/12	y	apy	0	s	f
18/03/2003	11:00 - 11:59	8/12	n	d	5	s	ag
18/03/2003	11:00 - 11:59	9/12	y	c	0	t	f
18/03/2003	11:00 - 11:59	10/12	y	c	0	t	f
18/03/2003	11:00 - 11:59	11/12	ø	ø	ø	ø	ø
18/03/2003	11:00 - 11:59	12/12	ø	ø	ø	ø	ø
18/03/2003	12:00 - 12:59	1/10	y	c	0	t	t
18/03/2003	12:00 - 12:59	2/10	y	c	0	t	t
18/03/2003	12:00 - 12:59	3/10	ø	ø	ø	ø	ø

18/03/2003 12:00 - 12:59	4/10	y	c	0	t	t
18/03/2003 12:00 - 12:59	5/10	∅	∅	∅	∅	∅
18/03/2003 12:00 - 12:59	6/10	y	c	0	t	t
18/03/2003 12:00 - 12:59	7/10	y	c	0	t	t
18/03/2003 12:00 - 12:59	8/10	y	c	0	s	r
18/03/2003 12:00 - 12:59	9/10	y	c	0	s	f
18/03/2003 12:00 - 12:59	10/10	y	apy	0	s	f
18/03/2003 13:00 - 13:59	1/5	∅	∅	∅	s	f
18/03/2003 13:00 - 13:59	2/5	y	c	0	s	f
18/03/2003 13:00 - 13:59	3/5	∅	∅	∅	∅	∅
18/03/2003 13:00 - 13:59	4/5	y	c	0	t	t
18/03/2003 13:00 - 13:59	5/5	y	c	0	t	t
18/03/2003 14:00 - 14:59	1/11	y	k	0	t	f
18/03/2003 14:00 - 14:59	2/11	y	c	0	s	f
18/03/2003 14:00 - 14:59	3/11	∅	∅	∅	∅	∅
18/03/2003 14:00 - 14:59	4/11	y	apy	0	s	rg
18/03/2003 14:00 - 14:59	5/11	n	d	2	s	rg
18/03/2003 14:00 - 14:59	6/11	n	d	5	s	rg
18/03/2003 14:00 - 14:59	7/11	∅	∅	∅	∅	∅
18/03/2003 14:00 - 14:59	8/11	n	rg	2	s	gg
18/03/2003 14:00 - 14:59	9/11	∅	∅	∅	∅	∅
18/03/2003 14:00 - 14:59	10/11	y	c	0	t	t
18/03/2003 14:00 - 14:59	11/11	y	c	0	s	f
18/03/2003 15:00 - 15:59	1/1	y	c	0	s	f
19/03/2003 9:00 - 9:59	1/9	y	c	0	s	f
19/03/2003 9:00 - 9:59	2/9	y	c	0	s	f
19/03/2003 9:00 - 9:59	3/9	y	c	0	s	f
19/03/2003 9:00 - 9:59	4/9	y	c	0	t	t
19/03/2003 9:00 - 9:59	5/9	n	d	2	s	r
19/03/2003 9:00 - 9:59	6/9	y	d	2	t	ret
19/03/2003 9:00 - 9:59	7/9	n	d	2	s	r
19/03/2003 9:00 - 9:59	8/9	n	d	2	s	r
19/03/2003 9:00 - 9:59	9/9	n	d	2	s	r
19/03/2003 10:00 - 10:59	1/3	n	d	2	s	r
19/03/2003 10:00 - 10:59	2/3	y	c	0	t	f
19/03/2003 10:00 - 10:59	3/3	y	c	0	s	f
19/03/2003 11:00 - 11:59	1/8	n	d	5	s	rg
19/03/2003 11:00 - 11:59	2/8	n	d	5	s	gg
19/03/2003 11:00 - 11:59	3/8	n	d	2	s	rg
19/03/2003 11:00 - 11:59	4/8	n	d	2	s	gg
19/03/2003 11:00 - 11:59	5/8	n	d	2	s	rg
19/03/2003 11:00 - 11:59	6/8	n	d	2	s	gg
19/03/2003 11:00 - 11:59	7/8	n	d	2	s	rg
19/03/2003 11:00 - 11:59	8/8	y	c	0	s	rg
19/03/2003 12:00 - 12:59	1/6	n	d	5	s	rg
19/03/2003 12:00 - 12:59	2/6	n	d	5	s	gg
19/03/2003 12:00 - 12:59	3/6	∅	∅	∅	∅	∅
19/03/2003 12:00 - 12:59	4/6	y	c	0	t	f
19/03/2003 12:00 - 12:59	5/6	y	c	0	t	f
19/03/2003 12:00 - 12:59	6/6	n	d	2	s	f
20/03/2003 7:00 - 7:59	1/1	y	c	0	s	gg
20/03/2003 8:00 - 8:59	1/12	y	c	0	s	gg
20/03/2003 8:00 - 8:59	2/12	y	c	0	s	rg
20/03/2003 8:00 - 8:59	3/12	y	c	0	t	sg
20/03/2003 8:00 - 8:59	4/12	y	c	0	t	t

20/03/2003	8:00 - 8:59	5/12	∅	∅	∅	∅	∅
20/03/2003	8:00 - 8:59	6/12	y	c	0	s	f
20/03/2003	8:00 - 8:59	7/12	y	c	0	s	f
20/03/2003	8:00 - 8:59	8/12	y	c	0	t	t
20/03/2003	8:00 - 8:59	9/12	y	opy	0	s	f
20/03/2003	8:00 - 8:59	10/12	y	opy	0	s	f
20/03/2003	8:00 - 8:59	11/12	y	c	0	t	f
20/03/2003	8:00 - 8:59	12/12	y	opy	0	s	f
20/03/2003	9:00 - 9:59	1/8	∅	∅	∅	t	f
20/03/2003	9:00 - 9:59	2/8	∅	∅	∅	∅	∅
20/03/2003	9:00 - 9:59	3/8	y	c	0	s	f
20/03/2003	9:00 - 9:59	4/8	y	c	0	s	f
20/03/2003	9:00 - 9:59	5/8	∅	∅	∅	∅	∅
20/03/2003	9:00 - 9:59	6/8	n	d	2	s	f
20/03/2003	9:00 - 9:59	7/8	∅	∅	∅	∅	∅
20/03/2003	9:00 - 9:59	8/8	∅	∅	∅	∅	∅
20/03/2003	11:00 - 11:59	1/10	y	c	0	t	sg
20/03/2003	11:00 - 11:59	2/10	y	c	0	s	sg
20/03/2003	11:00 - 11:59	3/10	y	c	0	s	f
20/03/2003	11:00 - 11:59	4/10	y	ag	0	s	r
20/03/2003	11:00 - 11:59	5/10	y	c	0	s	f
20/03/2003	11:00 - 11:59	6/10	y	opy	0	s	f
20/03/2003	11:00 - 11:59	7/10	y	c	0	t	t
20/03/2003	11:00 - 11:59	8/10	n	l	0	s	f
20/03/2003	11:00 - 11:59	9/10	y	c	0	s	f
20/03/2003	11:00 - 11:59	10/10	y	c	0	s	r
20/03/2003	12:00 - 12:59	1/12	n	d	5	s	r
20/03/2003	12:00 - 12:59	2/12	n	d	2	s	r
20/03/2003	12:00 - 12:59	3/12	n	d	2	s	f
20/03/2003	12:00 - 12:59	4/12	y	k	0	s	gg
20/03/2003	12:00 - 12:59	5/12	y	c	0	s	gg
20/03/2003	12:00 - 12:59	6/12	y	c	0	s	gg
20/03/2003	12:00 - 12:59	7/12	y	c	0	s	gg
20/03/2003	12:00 - 12:59	8/12	y	c	0	s	rg
20/03/2003	12:00 - 12:59	9/12	y	c	0	s	gg
20/03/2003	12:00 - 12:59	10/12	y	c	0	t	f
20/03/2003	12:00 - 12:59	11/12	n	d	0	s	r
20/03/2003	12:00 - 12:59	12/12	n	opy	2	s	r
20/03/2003	13:00 - 13:59	1/12	y	opy	0	s	r
20/03/2003	13:00 - 13:59	2/12	y	c	0	t	t
20/03/2003	13:00 - 13:59	3/12	y	opy	0	s	f
20/03/2003	13:00 - 13:59	4/12	n	d	2	s	ag
20/03/2003	13:00 - 13:59	5/12	y	c	0	s	f
20/03/2003	13:00 - 13:59	6/12	y	c	0	s	rg
20/03/2003	13:00 - 13:59	7/12	n	apy	5	s	rg
20/03/2003	13:00 - 13:59	8/12	y	k	0	s	rg
20/03/2003	13:00 - 13:59	9/12	n	d	2	s	gg
20/03/2003	13:00 - 13:59	10/12	n	d	5	s	gg
20/03/2003	13:00 - 13:59	11/12	n	d	5	s	gg
20/03/2003	13:00 - 13:59	12/12	n	d	5	s	rg
20/03/2003	14:00 - 14:59	1/12	y	c	0	t	t
20/03/2003	14:00 - 14:59	2/12	y	c	0	t	f
20/03/2003	14:00 - 14:59	3/12	y	c	0	s	f
20/03/2003	14:00 - 14:59	4/12	y	c	0	t	t
20/03/2003	14:00 - 14:59	5/12	y	c	0	s	r
20/03/2003	14:00 - 14:59	6/12	y	apy	0	s	f

20/03/2003	14:00 - 14:59	7/12	∅	∅	∅	∅	∅
20/03/2003	14:00 - 14:59	8/12	y	c	0	s	f
20/03/2003	14:00 - 14:59	9/12	n	d	5	s	gg
20/03/2003	14:00 - 14:59	10/12	y	c	0	s	v
20/03/2003	14:00 - 14:59	11/12	n	d	2	s	gg
20/03/2003	14:00 - 14:59	12/12	n	d	2	s	f
20/03/2003	15:00 - 15:59	1/8	y	c	0	s	gg
20/03/2003	15:00 - 15:59	2/8	y	c	0	s	rg
20/03/2003	15:00 - 15:59	3/8	n	d	2	s	gg
20/03/2003	15:00 - 15:59	4/8	n	d	2	s	gg
20/03/2003	15:00 - 15:59	5/8	y	c	0	s	f
20/03/2003	15:00 - 15:59	6/8	y	c	0	s	gg
20/03/2003	15:00 - 15:59	7/8	y	c	0	t	f
20/03/2003	15:00 - 15:59	8/8	∅	∅	∅	∅	∅
20/03/2003	16:00 - 16:59	1/8	y	c	0	t	t
20/03/2003	16:00 - 16:59	2/8	y	c	0	t	t
20/03/2003	16:00 - 16:59	3/8	∅	∅	∅	∅	∅
20/03/2003	16:00 - 16:59	4/8	∅	∅	∅	∅	∅
20/03/2003	16:00 - 16:59	5/8	n	d	2	s	f
20/03/2003	16:00 - 16:59	6/8	y	apy	0	s	f
20/03/2003	16:00 - 16:59	7/8	y	c	0	t	t
20/03/2003	16:00 - 16:59	8/8	∅	∅	∅	∅	∅
21/03/2003	6:00 - 6:59	1/10	y	c	0	t	t
21/03/2003	6:00 - 6:59	2/10	∅	∅	∅	∅	∅
21/03/2003	6:00 - 6:59	3/10	∅	∅	∅	∅	∅
21/03/2003	6:00 - 6:59	4/10	y	c	0	t	t
21/03/2003	6:00 - 6:59	5/10	∅	∅	∅	∅	∅
21/03/2003	6:00 - 6:59	6/10	∅	∅	∅	∅	f
21/03/2003	6:00 - 6:59	7/10	y	c	0	s	f
21/03/2003	6:00 - 6:59	8/10	y	c	0	s	f
21/03/2003	6:00 - 6:59	9/10	y	c	0	t	f
21/03/2003	6:00 - 6:59	10/10	y	c	0	t	t
21/03/2003	7:00 - 7:59	1/12	∅	∅	∅	∅	∅
21/03/2003	7:00 - 7:59	2/12	∅	∅	∅	∅	∅
21/03/2003	7:00 - 7:59	3/12	y	c	0	s	sg
21/03/2003	7:00 - 7:59	4/12	y	c	0	s	sg
21/03/2003	7:00 - 7:59	5/12	y	apy	0	s	r
21/03/2003	7:00 - 7:59	6/12	y	c	0	t	sg
21/03/2003	7:00 - 7:59	7/12	y	c	0	s	r
21/03/2003	7:00 - 7:59	8/12	∅	∅	∅	∅	∅
21/03/2003	7:00 - 7:59	9/12	y	c	0	s	f
21/03/2003	7:00 - 7:59	10/12	y	apy	0	s	f
21/03/2003	7:00 - 7:59	11/12	y	opy	0	s	f
21/03/2003	7:00 - 7:59	12/12	∅	∅	∅	s	f
21/03/2003	8:00 - 8:59	1/12	y	c	0	s	f
21/03/2003	8:00 - 8:59	2/12	y	c	0	t	f
21/03/2003	8:00 - 8:59	3/12	y	c	0	t	f
21/03/2003	8:00 - 8:59	4/12	y	c	0	s	f
21/03/2003	8:00 - 8:59	5/12	y	c	0	t	sg
21/03/2003	8:00 - 8:59	6/12	y	c	0	s	sg
21/03/2003	8:00 - 8:59	7/12	y	c	0	s	r
21/03/2003	8:00 - 8:59	8/12	∅	∅	∅	∅	∅
21/03/2003	8:00 - 8:59	9/12	∅	∅	∅	∅	∅
21/03/2003	8:00 - 8:59	10/12	n	d	2	s	rg
21/03/2003	8:00 - 8:59	11/12	n	d	5	s	gg
21/03/2003	8:00 - 8:59	12/12	∅	∅	∅	s	rg

21/03/2003	9:00 - 9:59	1/6	∅	∅	∅	∅	∅
21/03/2003	9:00 - 9:59	2/6	∅	∅	∅	∅	∅
21/03/2003	9:00 - 9:59	3/6	y	c	0	s	sg
21/03/2003	9:00 - 9:59	4/6	y	c	0	s	sg
21/03/2003	9:00 - 9:59	5/6	∅	∅	∅	s	r
21/03/2003	9:00 - 9:59	6/6	∅	∅	∅	∅	∅
21/03/2003	11:00 - 11:59	1/7	∅	∅	∅	s	gg
21/03/2003	11:00 - 11:59	2/7	y	c	0	t	t
21/03/2003	11:00 - 11:59	3/7	y	v	0	s	rg
21/03/2003	11:00 - 11:59	4/7	n	t	2	s	rec
21/03/2003	11:00 - 11:59	5/7	n	l	0	s	rg
21/03/2003	11:00 - 11:59	6/7	n	d	5	s	rg
21/03/2003	11:00 - 11:59	7/7	y	c	0	t	t
21/03/2003	12:00 - 12:59	1/8	y	apy	0	s	r
21/03/2003	12:00 - 12:59	2/8	n	d	2	s	f
21/03/2003	12:00 - 12:59	3/8	y	apy	0	s	f
21/03/2003	12:00 - 12:59	4/8	∅	∅	∅	∅	∅
21/03/2003	12:00 - 12:59	5/8	∅	∅	∅	∅	∅
21/03/2003	12:00 - 12:59	6/8	n	d	5	s	gg
21/03/2003	12:00 - 12:59	7/8	y	c	0	t	f
21/03/2003	12:00 - 12:59	8/8	n	d	2	s	f
21/03/2003	13:00 - 13:59	1/7	y	opy	0	s	f
21/03/2003	13:00 - 13:59	2/7	y	c	0	s	r
21/03/2003	13:00 - 13:59	3/7	y	c	0	s	f
21/03/2003	13:00 - 13:59	4/7	y	c	0	t	t
21/03/2003	13:00 - 13:59	5/7	y	c	0	t	t
21/03/2003	13:00 - 13:59	6/7	∅	∅	∅	∅	∅
21/03/2003	13:00 - 13:59	7/7	∅	∅	∅	∅	∅
24/03/2003	9:00 - 9:59	1/7	y	c	0	s	sg
24/03/2003	9:00 - 9:59	2/7	y	c	0	s	r
24/03/2003	9:00 - 9:59	3/7	∅	∅	∅	s	sg
24/03/2003	9:00 - 9:59	4/7	y	c	0	s	sg
24/03/2003	9:00 - 9:59	5/7	y	c	0	t	f
24/03/2003	9:00 - 9:59	6/7	∅	∅	∅	∅	∅
24/03/2003	9:00 - 9:59	7/7	∅	∅	∅	∅	∅
05/05/2003	7:00 - 7:59	1/7	y	c	0	t	t
05/05/2003	7:00 - 7:59	2/7	y	c	0	t	t
05/05/2003	7:00 - 7:59	3/7	n	d	2	s	f
05/05/2003	7:00 - 7:59	4/7	n	d	2	s	f
05/05/2003	7:00 - 7:59	5/7	∅	∅	∅	∅	∅
05/05/2003	7:00 - 7:59	6/7	n	d	2	s	ag
05/05/2003	7:00 - 7:59	7/7	n	d	5	s	r
05/05/2003	8:00 - 8:59	1/12	n	d	2	t	f
05/05/2003	8:00 - 8:59	2/12	y	c	0	t	t
05/05/2003	8:00 - 8:59	3/12	y	c	0	s	r
05/05/2003	8:00 - 8:59	4/12	y	c	0	t	t
05/05/2003	8:00 - 8:59	5/12	y	c	0	t	t
05/05/2003	8:00 - 8:59	6/12	n	d	2	s	r
05/05/2003	8:00 - 8:59	7/12	∅	∅	∅	∅	∅
05/05/2003	8:00 - 8:59	8/12	y	c	0	t	t
05/05/2003	8:00 - 8:59	9/12	y	c	0	t	t
05/05/2003	8:00 - 8:59	10/12	y	c	0	s	r
05/05/2003	8:00 - 8:59	11/12	n	d	2	s	ag
05/05/2003	8:00 - 8:59	12/12	n	d	2	s	gg
05/05/2003	9:00 - 9:59	1/12	n	d	2	s	gg

05/05/2003	9:00 - 9:59	2/12	n	apy	2	s	ø
05/05/2003	9:00 - 9:59	3/12	y	c	0	s	r
05/05/2003	9:00 - 9:59	4/12	y	c	0	t	t
05/05/2003	9:00 - 9:59	5/12	y	c	0	t	t
05/05/2003	9:00 - 9:59	6/12	y	c	0	t	t
05/05/2003	9:00 - 9:59	7/12	y	c	0	s	r
05/05/2003	9:00 - 9:59	8/12	n	l	0	s	f
05/05/2003	9:00 - 9:59	9/12	n	d	2	s	f
05/05/2003	9:00 - 9:59	10/12	y	c	0	t	f
05/05/2003	9:00 - 9:59	11/12	y	c	0	t	f
05/05/2003	9:00 - 9:59	12/12	y	c	0	t	t
05/05/2003	10:00 - 10:59	1/8	y	c	0	t	t
05/05/2003	10:00 - 10:59	2/8	ø	ø	ø	ø	ø
05/05/2003	10:00 - 10:59	3/8	ø	ø	ø	ø	ø
05/05/2003	10:00 - 10:59	4/8	ø	ø	ø	ø	ø
05/05/2003	10:00 - 10:59	5/8	ø	ø	ø	ø	ø
05/05/2003	10:00 - 10:59	6/8	y	c	0	s	f
05/05/2003	10:00 - 10:59	7/8	y	c	0	t	f
05/05/2003	10:00 - 10:59	8/8	n	d	2	s	rg
05/05/2003	11:00 - 11:59	1/12	n	apy	2	s	rg
05/05/2003	11:00 - 11:59	2/12	n	apy	2	s	gg
05/05/2003	11:00 - 11:59	3/12	n	apy	0	s	gg
05/05/2003	11:00 - 11:59	4/12	y	c	0	s	r
05/05/2003	11:00 - 11:59	5/12	n	d	2	s	f
05/05/2003	11:00 - 11:59	6/12	n	apy	2	s	rg
05/05/2003	11:00 - 11:59	7/12	n	apy	5	s	rg
05/05/2003	11:00 - 11:59	8/12	n	apy	5	s	gg
05/05/2003	11:00 - 11:59	9/12	n	d	5	s	gg
05/05/2003	11:00 - 11:59	10/12	n	d	0	s	rg
05/05/2003	11:00 - 11:59	11/12	n	ini ppy	5	s	ag
05/05/2003	11:00 - 11:59	12/12	ø	ø	ø	ø	ø
05/05/2003	12:00 - 12:59	1/4	y	c	0	t	t
05/05/2003	12:00 - 12:59	2/4	n	d	2	s	rg
05/05/2003	12:00 - 12:59	3/4	n	d	5	s	gg
05/05/2003	12:00 - 12:59	4/4	n	d	2	s	gg
05/05/2003	13:00 - 13:59	1/12	n	d	2	s	gg
05/05/2003	13:00 - 13:59	2/12	ø	ø	ø	s	rg
05/05/2003	13:00 - 13:59	3/12	y	c	0	s	rg
05/05/2003	13:00 - 13:59	4/12	n	d	2	s	rg
05/05/2003	13:00 - 13:59	5/12	y	c	0	s	rg
05/05/2003	13:00 - 13:59	6/12	y	c	0	t	t
05/05/2003	13:00 - 13:59	7/12	y	c	0	s	f
05/05/2003	13:00 - 13:59	8/12	y	c	0	s	f
05/05/2003	13:00 - 13:59	9/12	n	f	0	s	f
05/05/2003	13:00 - 13:59	10/12	y	c	0	s	f
05/05/2003	13:00 - 13:59	11/12	n	d	5	s	f
05/05/2003	13:00 - 13:59	12/12	y	c	0	t	t
05/05/2003	14:00 - 14:59	1/12	y	c	0	t	t
05/05/2003	14:00 - 14:59	2/12	n	d	5	s	f
05/05/2003	14:00 - 14:59	3/12	n	f	2	s	f
05/05/2003	14:00 - 14:59	4/12	n	d	2	s	f
05/05/2003	14:00 - 14:59	5/12	n	f	5	s	f
05/05/2003	14:00 - 14:59	6/12	y	f	0	s	f
05/05/2003	14:00 - 14:59	7/12	n	r	2	s	r
05/05/2003	14:00 - 14:59	8/12	y	c	0	s	r
05/05/2003	14:00 - 14:59	9/12	ø	ø	ø	s	ø

05/05/2003 14:00 - 14:59	10/12	∅	∅	∅	∅	∅
05/05/2003 14:00 - 14:59	11/12	y	c	0	s	r
05/05/2003 14:00 - 14:59	12/12	y	c	0	t	t
05/05/2003 15:00 - 15:59	1/4	y	c	0	t	t
05/05/2003 15:00 - 15:59	2/4	n	d	5	s	r
05/05/2003 15:00 - 15:59	3/4	y	c	0	t	t
05/05/2003 15:00 - 15:59	4/4	y	c	0	t	t
08/05/2003 14:00 - 14:59	1/6	y	c	0	t	f
08/05/2003 14:00 - 14:59	2/6	y	c	0	s	f
08/05/2003 14:00 - 14:59	3/6	y	c	0	t	f
08/05/2003 14:00 - 14:59	4/6	y	v	0	t	t
08/05/2003 14:00 - 14:59	5/6	y	c	0	t	t
08/05/2003 14:00 - 14:59	6/6	∅	∅	∅	∅	∅
08/05/2003 15:00 - 15:59	1/12	y	c	0	s	r
08/05/2003 15:00 - 15:59	2/12	y	c	0	t	f
08/05/2003 15:00 - 15:59	3/12	y	c	0	t	t
08/05/2003 15:00 - 15:59	4/12	n	d	2	s	f
08/05/2003 15:00 - 15:59	5/12	y	c	0	s	f
08/05/2003 15:00 - 15:59	6/12	y	c	0	s	f
08/05/2003 15:00 - 15:59	7/12	n	d	2	s	f
08/05/2003 15:00 - 15:59	8/12	n	d	2	t	f
08/05/2003 15:00 - 15:59	9/12	y	c	0	t	t
08/05/2003 15:00 - 15:59	10/12	y	v	0	t	t
08/05/2003 15:00 - 15:59	11/12	y	c	0	t	t
08/05/2003 15:00 - 15:59	12/12	y	c	0	t	t
09/05/2003 6:00 - 6:59	1/12	y	c	0	s	f
09/05/2003 6:00 - 6:59	2/12	y	c	0	s	f
09/05/2003 6:00 - 6:59	3/12	n	d	5	s	f
09/05/2003 6:00 - 6:59	4/12	n	d	5	t	f
09/05/2003 6:00 - 6:59	5/12	n	d	2	s	f
09/05/2003 6:00 - 6:59	6/12	y	c	0	t	t
09/05/2003 6:00 - 6:59	7/12	y	c	0	t	t
09/05/2003 6:00 - 6:59	8/12	y	c	0	t	t
09/05/2003 6:00 - 6:59	9/12	n	l	0	s	r
09/05/2003 6:00 - 6:59	10/12	n	d	5	s	f
09/05/2003 6:00 - 6:59	11/12	y	c	0	t	t
09/05/2003 6:00 - 6:59	12/12	y	c	0	t	t
09/05/2003 7:00 - 7:59	1/12	y	c	0	t	t
09/05/2003 7:00 - 7:59	2/12	n	d	5	s	rg
09/05/2003 7:00 - 7:59	3/12	n	d	2	s	rg
09/05/2003 7:00 - 7:59	4/12	n	apy	5	s	rg
09/05/2003 7:00 - 7:59	5/12	n	d	5	s	gg
09/05/2003 7:00 - 7:59	6/12	n	d	5	s	gg
09/05/2003 7:00 - 7:59	7/12	n	d	2	s	rg
09/05/2003 7:00 - 7:59	8/12	n	apy	2	s	rg
09/05/2003 7:00 - 7:59	9/12	y	c	0	s	f
09/05/2003 7:00 - 7:59	10/12	∅	∅	∅	∅	∅
09/05/2003 7:00 - 7:59	11/12	y	c	0	t	t
09/05/2003 7:00 - 7:59	12/12	y	c	0	t	t
09/05/2003 8:00 - 8:59	1/2	y	c	0	t	t
09/05/2003 8:00 - 8:59	2/2	y	c	0	t	t
09/05/2003 9:00 - 9:59	1/7	y	c	0	s	f
09/05/2003 9:00 - 9:59	2/7	y	c	0	t	t
09/05/2003 9:00 - 9:59	3/7	y	c	0	t	t
09/05/2003 9:00 - 9:59	4/7	y	c	0	s	r



09/05/2003	9:00 - 9:59	5/7	∅	∅	∅	∅	∅
09/05/2003	9:00 - 9:59	6/7	n	d	5	s	r
09/05/2003	9:00 - 9:59	7/7	n	d	5	s	r
09/05/2003	10:00 - 10:59	1/12	y	c	0	t	f
09/05/2003	10:00 - 10:59	2/12	y	c	0	s	v
09/05/2003	10:00 - 10:59	3/12	y	c	0	t	t
09/05/2003	10:00 - 10:59	4/12	y	c	0	s	r
09/05/2003	10:00 - 10:59	5/12	n	apy	5	s	f
09/05/2003	10:00 - 10:59	6/12	n	f	5	s	f
09/05/2003	10:00 - 10:59	7/12	y	c	0	t	t
09/05/2003	10:00 - 10:59	8/12	∅	∅	∅	∅	∅
09/05/2003	10:00 - 10:59	9/12	y	c	0	t	t
09/05/2003	10:00 - 10:59	10/12	∅	∅	∅	∅	∅
09/05/2003	10:00 - 10:59	11/12	n	d	2	s	f
09/05/2003	10:00 - 10:59	12/12	n	d	2	s	r
09/05/2003	13:00 - 13:59	1/4	y	c	0	s	r
09/05/2003	13:00 - 13:59	2/4	y	c	0	t	t
09/05/2003	13:00 - 13:59	3/4	y	c	0	t	t
09/05/2003	13:00 - 13:59	4/4	y	c	0	s	rg
09/05/2003	14:00 - 14:59	1/12	n	d	2	s	f
09/05/2003	14:00 - 14:59	2/12	n	d	5	s	f
09/05/2003	14:00 - 14:59	3/12	n	d	5	s	f
09/05/2003	14:00 - 14:59	4/12	n	apy	2	s	f
09/05/2003	14:00 - 14:59	5/12	y	c	0	s	rg
09/05/2003	14:00 - 14:59	6/12	n	d	5	s	gg
09/05/2003	14:00 - 14:59	7/12	n	d	5	s	gg
09/05/2003	14:00 - 14:59	8/12	n	d	5	s	gg
09/05/2003	14:00 - 14:59	9/12	n	d	5	s	gg
09/05/2003	14:00 - 14:59	10/12	n	d	5	s	rg
09/05/2003	14:00 - 14:59	11/12	n	d	0	s	r
09/05/2003	14:00 - 14:59	12/12	n	d	0	s	r
09/05/2003	15:00 - 15:59	1/12	y	c	0	s	f
09/05/2003	15:00 - 15:59	2/12	y	c	0	s	f
09/05/2003	15:00 - 15:59	3/12	y	c	0	t	t
09/05/2003	15:00 - 15:59	4/12	y	c	0	s	r
09/05/2003	15:00 - 15:59	5/12	y	f	0	s	f
09/05/2003	15:00 - 15:59	6/12	y	c	0	t	f
09/05/2003	15:00 - 15:59	7/12	y	c	0	t	t
09/05/2003	15:00 - 15:59	8/12	y	c	0	t	t
09/05/2003	15:00 - 15:59	9/12	y	c	0	t	t
09/05/2003	15:00 - 15:59	10/12	y	c	0	t	t
09/05/2003	15:00 - 15:59	11/12	∅	∅	∅	s	∅
09/05/2003	15:00 - 15:59	12/12	∅	∅	∅	s	∅
09/05/2003	16:00 - 16:59	1/2	∅	∅	∅	s	∅
09/05/2003	16:00 - 16:59	2/2	∅	∅	∅	∅	∅
10/05/2003	6:00 - 6:59	1/12	y	c	0	t	t
10/05/2003	6:00 - 6:59	2/12	y	c	0	s	sg
10/05/2003	6:00 - 6:59	3/12	y	c	0	t	sg
10/05/2003	6:00 - 6:59	4/12	y	c	0	t	sg
10/05/2003	6:00 - 6:59	5/12	y	c	0	t	t
10/05/2003	6:00 - 6:59	6/12	y	c	0	t	f
10/05/2003	6:00 - 6:59	7/12	y	c	0	s	f
10/05/2003	6:00 - 6:59	8/12	n	d	5	s	f
10/05/2003	6:00 - 6:59	9/12	n	d	5	s	f
10/05/2003	6:00 - 6:59	10/12	n	d	2	t	f
10/05/2003	6:00 - 6:59	11/12	y	c	0	t	f

10/05/2003	6:00 - 6:59	12/12	y	c	0	s	f
10/05/2003	7:00 - 7:59	1/12	y	c	0	t	f
10/05/2003	7:00 - 7:59	2/12	y	c	0	s	sg
10/05/2003	7:00 - 7:59	3/12	y	c	0	t	sg
10/05/2003	7:00 - 7:59	4/12	y	c	0	s	sg
10/05/2003	7:00 - 7:59	5/12	y	c	0	s	r
10/05/2003	7:00 - 7:59	6/12	y	apy	0	s	gg
10/05/2003	7:00 - 7:59	7/12	y	c	0	s	r
10/05/2003	7:00 - 7:59	8/12	y	c	0	s	r
10/05/2003	7:00 - 7:59	9/12	y	c	0	t	t
10/05/2003	7:00 - 7:59	10/12	y	c	0	t	t
10/05/2003	7:00 - 7:59	11/12	∅	∅	∅	∅	∅
10/05/2003	7:00 - 7:59	12/12	y	c	0	s	r
11/05/2003	6:00 - 6:59	1/12	y	c	0	t	t
11/05/2003	6:00 - 6:59	2/12	y	c	0	s	r
11/05/2003	6:00 - 6:59	3/12	y	c	0	s	r
11/05/2003	6:00 - 6:59	4/12	y	c	0	t	t
11/05/2003	6:00 - 6:59	5/12	y	c	0	t	t
11/05/2003	6:00 - 6:59	6/12	n	d	5	s	f
11/05/2003	6:00 - 6:59	7/12	n	d	5	s	f
11/05/2003	6:00 - 6:59	8/12	n	d	5	s	r
11/05/2003	6:00 - 6:59	9/12	n	d	5	s	f
11/05/2003	6:00 - 6:59	10/12	n	d	5	s	f
11/05/2003	6:00 - 6:59	11/12	n	d	2	t	f
11/05/2003	6:00 - 6:59	12/12	n	d	5	s	r
11/05/2003	10:00 - 10:59	1/12	n	d	2	s	rg
11/05/2003	10:00 - 10:59	2/12	n	d	2	s	rg
11/05/2003	10:00 - 10:59	3/12	n	d	5	s	gg
11/05/2003	10:00 - 10:59	4/12	n	apy	5	s	gg
11/05/2003	10:00 - 10:59	5/12	n	d	5	s	r
11/05/2003	10:00 - 10:59	6/12	y	c	0	t	t
11/05/2003	10:00 - 10:59	7/12	y	c	0	s	r
11/05/2003	10:00 - 10:59	8/12	y	c	0	s	r
11/05/2003	10:00 - 10:59	9/12	n	d	5	s	r
11/05/2003	10:00 - 10:59	10/12	y	c	0	t	t
11/05/2003	10:00 - 10:59	11/12	y	c	0	t	t
11/05/2003	10:00 - 10:59	12/12	y	c	0	s	r
11/05/2003	15:00 - 15:59	1/12	y	c	0	s	f
11/05/2003	15:00 - 15:59	2/12	n	d	2	s	f
11/05/2003	15:00 - 15:59	3/12	y	c	0	t	t
11/05/2003	15:00 - 15:59	4/12	n	d	0	s	ret
11/05/2003	15:00 - 15:59	5/12	n	d	2	s	r
11/05/2003	15:00 - 15:59	6/12	y	c	0	t	t
11/05/2003	15:00 - 15:59	7/12	y	c	0	s	r
11/05/2003	15:00 - 15:59	8/12	y	c	0	t	t
11/05/2003	15:00 - 15:59	9/12	y	c	0	t	t
11/05/2003	15:00 - 15:59	10/12	y	c	0	t	t
11/05/2003	15:00 - 15:59	11/12	y	c	0	t	t
11/05/2003	15:00 - 15:59	12/12	n	∅	∅	s	r
12/05/2003	5:00 - 5:59	1/5	y	c	0	t	t
12/05/2003	5:00 - 5:59	2/5	y	c	0	t	t
12/05/2003	5:00 - 5:59	3/5	y	c	0	s	r
12/05/2003	5:00 - 5:59	4/5	y	c	0	s	r
12/05/2003	5:00 - 5:59	5/5	y	opy	0	s	r
12/05/2003	6:00 - 6:59	1/12	y	c	0	s	ag

12/05/2003	6:00 - 6:59	2/12	y	c	0	s	r
12/05/2003	6:00 - 6:59	3/12	y	c	0	t	t
12/05/2003	6:00 - 6:59	4/12	y	c	0	t	t
12/05/2003	6:00 - 6:59	5/12	y	c	0	s	r
12/05/2003	6:00 - 6:59	6/12	n	d	2	s	f
12/05/2003	6:00 - 6:59	7/12	n	apy	5	t	f
12/05/2003	6:00 - 6:59	8/12	y	c	0	s	rec
12/05/2003	6:00 - 6:59	9/12	y	c	0	s	v
12/05/2003	6:00 - 6:59	10/12	y	c	0	t	t
12/05/2003	6:00 - 6:59	11/12	n	d	2	s	f
12/05/2003	6:00 - 6:59	12/12	n	d	5	s	f
13/05/2003	10:00 - 10:59	1/1	y	c	0	s	r
13/05/2003	11:00 - 11:59	1/12	y	c	0	s	r
13/05/2003	11:00 - 11:59	2/12	y	c	0	s	f
13/05/2003	11:00 - 11:59	3/12	y	c	0	t	t
13/05/2003	11:00 - 11:59	4/12	y	c	0	s	f
13/05/2003	11:00 - 11:59	5/12	y	c	0	s	f
13/05/2003	11:00 - 11:59	6/12	y	c	0	s	r
13/05/2003	11:00 - 11:59	7/12	∅	∅	∅	s	sg
13/05/2003	11:00 - 11:59	8/12	y	c	0	t	f
13/05/2003	11:00 - 11:59	9/12	n	d	0	s	r
13/05/2003	11:00 - 11:59	10/12	∅	∅	∅	∅	∅
13/05/2003	11:00 - 11:59	11/12	y	c	0	s	f
13/05/2003	11:00 - 11:59	12/12	y	c	0	t	t
13/05/2003	12:00 - 12:59	1/7	y	c	0	t	t
13/05/2003	12:00 - 12:59	2/7	y	c	0	s	r
13/05/2003	12:00 - 12:59	3/7	n	d	2	s	f
13/05/2003	12:00 - 12:59	4/7	n	d	2	s	f
13/05/2003	12:00 - 12:59	5/7	n	d	0	s	ag
13/05/2003	12:00 - 12:59	6/7	n	d	5	s	r
13/05/2003	12:00 - 12:59	7/7	∅	∅	∅	∅	∅
14/05/2003	5:00 - 5:59	1/6	∅	∅	∅	∅	∅
14/05/2003	5:00 - 5:59	2/6	y	c	0	s	r
14/05/2003	5:00 - 5:59	3/6	y	c	0	t	t
14/05/2003	5:00 - 5:59	4/6	y	c	0	t	t
14/05/2003	5:00 - 5:59	5/6	y	c	0	t	t
14/05/2003	5:00 - 5:59	6/6	y	c	0	t	t
14/05/2003	6:00 - 6:59	1/12	y	c	0	s	r
14/05/2003	6:00 - 6:59	2/12	y	c	0	s	f
14/05/2003	6:00 - 6:59	3/12	y	c	0	t	t
14/05/2003	6:00 - 6:59	4/12	y	c	0	t	t
14/05/2003	6:00 - 6:59	5/12	y	c	0	t	t
14/05/2003	6:00 - 6:59	6/12	y	c	0	t	t
14/05/2003	6:00 - 6:59	7/12	y	c	0	s	r
14/05/2003	6:00 - 6:59	8/12	n	d	2	s	f
14/05/2003	6:00 - 6:59	9/12	n	d	5	s	f
14/05/2003	6:00 - 6:59	10/12	n	d	2	s	f
14/05/2003	6:00 - 6:59	11/12	n	d	2	s	f
14/05/2003	6:00 - 6:59	12/12	n	apy	5	s	f
14/05/2003	7:00 - 7:59	1/12	y	c	0	s	f
14/05/2003	7:00 - 7:59	2/12	y	c	0	t	f
14/05/2003	7:00 - 7:59	3/12	y	c	0	s	f
14/05/2003	7:00 - 7:59	4/12	y	c	0	t	t
14/05/2003	7:00 - 7:59	5/12	y	c	0	t	t
14/05/2003	7:00 - 7:59	6/12	n	d	2	s	f

14/05/2003	7:00 - 7:59	7/12	y	c	0	s	r
14/05/2003	7:00 - 7:59	8/12	y	c	0	s	gg
14/05/2003	7:00 - 7:59	9/12	n	d	2	s	gg
14/05/2003	7:00 - 7:59	10/12	n	d	5	s	rg
14/05/2003	7:00 - 7:59	11/12	y	c	0	s	r
14/05/2003	7:00 - 7:59	12/12	y	c	0	t	t
14/05/2003	8:00 - 8:59	1/12	y	c	0	s	r
14/05/2003	8:00 - 8:59	2/12	y	c	0	s	r
14/05/2003	8:00 - 8:59	3/12	n	d	2	s	f
14/05/2003	8:00 - 8:59	4/12	ø	ø	ø	ø	ø
14/05/2003	8:00 - 8:59	5/12	n	d	2	s	f
14/05/2003	8:00 - 8:59	6/12	y	c	0	t	t
14/05/2003	8:00 - 8:59	7/12	n	d	2	s	r
14/05/2003	8:00 - 8:59	8/12	n	d	5	s	f
14/05/2003	8:00 - 8:59	9/12	y	c	0	t	t
14/05/2003	8:00 - 8:59	10/12	y	c	0	s	r
14/05/2003	8:00 - 8:59	11/12	y	c	0	t	t
14/05/2003	8:00 - 8:59	12/12	y	c	0	t	t
14/05/2003	9:00 - 9:59	1/12	y	v	0	s	r
14/05/2003	9:00 - 9:59	2/12	y	c	0	t	t
14/05/2003	9:00 - 9:59	3/12	n	d	2	s	rg
14/05/2003	9:00 - 9:59	4/12	n	d	5	s	gg
14/05/2003	9:00 - 9:59	5/12	n	d	2	s	gg
14/05/2003	9:00 - 9:59	6/12	n	d	2	s	gg
14/05/2003	9:00 - 9:59	7/12	n	d	0	s	rg
14/05/2003	9:00 - 9:59	8/12	n	d	2	s	gg
14/05/2003	9:00 - 9:59	9/12	y	c	0	s	r
14/05/2003	9:00 - 9:59	10/12	n	d	2	s	r
14/05/2003	9:00 - 9:59	11/12	n	d	2	s	f
14/05/2003	9:00 - 9:59	12/12	y	c	0	t	t
14/05/2003	10:00 - 10:59	1/10	y	c	0	t	t
14/05/2003	10:00 - 10:59	2/10	n	d	2	s	rg
14/05/2003	10:00 - 10:59	3/10	n	d	5	s	gg
14/05/2003	10:00 - 10:59	4/10	n	d	5	s	gg
14/05/2003	10:00 - 10:59	5/10	n	d	2	s	gg
14/05/2003	10:00 - 10:59	6/10	n	d	2	s	rg
14/05/2003	10:00 - 10:59	7/10	n	d	2	s	r
14/05/2003	10:00 - 10:59	8/10	y	c	0	t	t
14/05/2003	10:00 - 10:59	9/10	y	c	0	t	t
14/05/2003	10:00 - 10:59	10/10	y	c	0	s	r
14/05/2003	12:00 - 12:59	1/12	ø	ø	ø	ø	ø
14/05/2003	12:00 - 12:59	2/12	y	c	0	s	sg
14/05/2003	12:00 - 12:59	3/12	y	c	0	s	r
14/05/2003	12:00 - 12:59	4/12	y	c	0	t	t
14/05/2003	12:00 - 12:59	5/12	y	c	0	t	t
14/05/2003	12:00 - 12:59	6/12	ø	ø	ø	ø	ø
14/05/2003	12:00 - 12:59	7/12	ø	ø	ø	ø	ø
14/05/2003	12:00 - 12:59	8/12	ø	ø	ø	ø	ø
14/05/2003	12:00 - 12:59	9/12	y	c	0	t	t
14/05/2003	12:00 - 12:59	10/12	y	c	0	s	r
14/05/2003	12:00 - 12:59	11/12	n	d	2	s	r
14/05/2003	12:00 - 12:59	12/12	n	d	5	s	r
14/05/2003	13:00 - 13:59	1/12	n	d	2	s	r
14/05/2003	13:00 - 13:59	2/12	y	c	0	t	t
14/05/2003	13:00 - 13:59	3/12	y	c	0	t	t
14/05/2003	13:00 - 13:59	4/12	y	c	0	t	t

14/05/2003	13:00 - 13:59	5/12	y	c	0	s	r
14/05/2003	13:00 - 13:59	6/12	y	c	0	t	t
14/05/2003	13:00 - 13:59	7/12	y	c	0	s	gg
14/05/2003	13:00 - 13:59	8/12	n	d	2	s	gg
14/05/2003	13:00 - 13:59	9/12	n	d	5	s	rg
14/05/2003	13:00 - 13:59	10/12	n	d	5	s	rg
14/05/2003	13:00 - 13:59	11/12	y	c	0	t	t
14/05/2003	13:00 - 13:59	12/12	∅	∅	∅	∅	∅
14/05/2003	14:00 - 14:59	1/6	n	d	5	s	gg
14/05/2003	14:00 - 14:59	2/6	n	d	5	s	rg
14/05/2003	14:00 - 14:59	3/6	n	d	5	s	gg
14/05/2003	14:00 - 14:59	4/6	y	c	0	t	t
14/05/2003	14:00 - 14:59	5/6	∅	∅	∅	∅	∅
14/05/2003	14:00 - 14:59	6/6	∅	∅	∅	∅	∅
22/05/2003	8:00 - 8:59	1/12	y	c	0	t	t
22/05/2003	8:00 - 8:59	2/12	y	c	0	s	v
22/05/2003	8:00 - 8:59	3/12	y	c	0	t	t
22/05/2003	8:00 - 8:59	4/12	y	c	0	s	r
22/05/2003	8:00 - 8:59	5/12	∅	∅	∅	∅	∅
22/05/2003	8:00 - 8:59	6/12	∅	∅	∅	∅	∅
22/05/2003	8:00 - 8:59	7/12	∅	∅	∅	∅	∅
22/05/2003	8:00 - 8:59	8/12	y	c	0	t	t
22/05/2003	8:00 - 8:59	9/12	y	c	0	t	t
22/05/2003	8:00 - 8:59	10/12	n	d	2	s	v
22/05/2003	8:00 - 8:59	11/12	n	d	2	s	r
22/05/2003	8:00 - 8:59	12/12	∅	∅	∅	∅	∅
22/05/2003	9:00 - 9:59	1/12	n	d	2	s	r
22/05/2003	9:00 - 9:59	2/12	n	apy	5	s	r
22/05/2003	9:00 - 9:59	3/12	n	f	2	s	f
22/05/2003	9:00 - 9:59	4/12	n	d	5	s	f
22/05/2003	9:00 - 9:59	5/12	∅	∅	∅	s	r
22/05/2003	9:00 - 9:59	6/12	y	c	0	t	t
22/05/2003	9:00 - 9:59	7/12	y	c	0	t	t
22/05/2003	9:00 - 9:59	8/12	y	c	0	t	t
22/05/2003	9:00 - 9:59	9/12	y	c	0	t	t
22/05/2003	9:00 - 9:59	10/12	n	d	2	s	r
22/05/2003	9:00 - 9:59	11/12	y	c	0	s	sg
22/05/2003	9:00 - 9:59	12/12	n	opy	0	s	rg
22/05/2003	10:00 - 10:59	1/12	n	d	2	s	gg
22/05/2003	10:00 - 10:59	2/12	n	apy	2	s	rg
22/05/2003	10:00 - 10:59	3/12	y	c	0	s	rg
22/05/2003	10:00 - 10:59	4/12	n	d	2	s	gg
22/05/2003	10:00 - 10:59	5/12	n	apy	0	s	rg
22/05/2003	10:00 - 10:59	6/12	n	d	2	s	ag
22/05/2003	10:00 - 10:59	7/12	n	d	2	s	f
22/05/2003	10:00 - 10:59	8/12	n	apy	0	s	f
22/05/2003	10:00 - 10:59	9/12	y	apy	0	s	f
22/05/2003	10:00 - 10:59	10/12	n	d	2	s	f
22/05/2003	10:00 - 10:59	11/12	n	d	5	s	f
22/05/2003	10:00 - 10:59	12/12	n	d	5	t	f
22/05/2003	11:00 - 11:59	1/12	n	apy	2	s	rg
22/05/2003	11:00 - 11:59	2/12	n	d	5	s	rg
22/05/2003	11:00 - 11:59	3/12	n	d	2	s	gg
22/05/2003	11:00 - 11:59	4/12	n	d	2	s	gg
22/05/2003	11:00 - 11:59	5/12	n	apy	5	s	rg
22/05/2003	11:00 - 11:59	6/12	y	c	0	t	f

22/05/2003	11:00 - 11:59	7/12	n	d	0	s	rg
22/05/2003	11:00 - 11:59	8/12	n	ppy	0	s	ppy
22/05/2003	11:00 - 11:59	9/12	n	d	2	s	gg
22/05/2003	11:00 - 11:59	10/12	n	apy	2	s	gg
22/05/2003	11:00 - 11:59	11/12	n	d	2	s	gg
22/05/2003	11:00 - 11:59	12/12	y	c	0	s	r
22/05/2003	12:00 - 12:59	1/12	n	d	5	s	f
22/05/2003	12:00 - 12:59	2/12	y	c	0	t	t
22/05/2003	12:00 - 12:59	3/12	n	d	2	s	r
22/05/2003	12:00 - 12:59	4/12	y	c	0	s	r
22/05/2003	12:00 - 12:59	5/12	y	c	0	t	f
22/05/2003	12:00 - 12:59	6/12	y	c	0	s	r
22/05/2003	12:00 - 12:59	7/12	y	c	0	s	r
22/05/2003	12:00 - 12:59	8/12	y	c	0	t	t
22/05/2003	12:00 - 12:59	9/12	y	c	0	s	ag
22/05/2003	12:00 - 12:59	10/12	y	c	0	s	ag
22/05/2003	12:00 - 12:59	11/12	n	d	0	s	rg
22/05/2003	12:00 - 12:59	12/12	y	c	0	t	t
22/05/2003	13:00 - 13:59	1/12	y	c	0	s	r
22/05/2003	13:00 - 13:59	2/12	n	f	2	s	r
22/05/2003	13:00 - 13:59	3/12	n	d	2	s	r
22/05/2003	13:00 - 13:59	4/12	y	c	0	t	t
22/05/2003	13:00 - 13:59	5/12	n	d	2	s	f
22/05/2003	13:00 - 13:59	6/12	y	c	0	t	t
22/05/2003	13:00 - 13:59	7/12	y	c	0	t	f
22/05/2003	13:00 - 13:59	8/12	∅	∅	∅	∅	∅
22/05/2003	13:00 - 13:59	9/12	∅	∅	∅	∅	∅
22/05/2003	13:00 - 13:59	10/12	n	d	0	s	rg
22/05/2003	13:00 - 13:59	11/12	y	c	0	t	t
22/05/2003	13:00 - 13:59	12/12	y	l	0	s	rg
22/05/2003	14:00 - 14:59	1/12	∅	∅	∅	∅	∅
22/05/2003	14:00 - 14:59	2/12	∅	∅	∅	∅	∅
22/05/2003	14:00 - 14:59	3/12	y	c	0	s	rg
22/05/2003	14:00 - 14:59	4/12	y	c	0	t	t
22/05/2003	14:00 - 14:59	5/12	y	c	0	t	t
22/05/2003	14:00 - 14:59	6/12	y	c	0	s	r
22/05/2003	14:00 - 14:59	7/12	n	d	2	s	r
22/05/2003	14:00 - 14:59	8/12	n	d	5	s	r
22/05/2003	14:00 - 14:59	9/12	n	d	5	s	rg
22/05/2003	14:00 - 14:59	10/12	n	d	2	s	f
22/05/2003	14:00 - 14:59	11/12	y	c	0	t	f
22/05/2003	14:00 - 14:59	12/12	n	d	5	s	f
22/05/2003	15:00 - 15:59	1/12	y	c	0	s	rg
22/05/2003	15:00 - 15:59	2/12	n	d	2	s	rg
22/05/2003	15:00 - 15:59	3/12	n	d	2	s	rg
22/05/2003	15:00 - 15:59	4/12	y	c	0	s	r
22/05/2003	15:00 - 15:59	5/12	n	apy	0	s	ag
22/05/2003	15:00 - 15:59	6/12	n	d	2	s	r
22/05/2003	15:00 - 15:59	7/12	n	d	2	s	r
22/05/2003	15:00 - 15:59	8/12	y	k	0	s	r
22/05/2003	15:00 - 15:59	9/12	y	rg	0	s	gg
22/05/2003	15:00 - 15:59	10/12	y	rg	0	s	r
22/05/2003	15:00 - 15:59	11/12	y	rg	0	s	r
22/05/2003	15:00 - 15:59	12/12	y	rg	0	s	r
23/05/2003	5:00 - 5:59	1/10	y	c	0	s	v
23/05/2003	5:00 - 5:59	2/10	y	c	0	s	r

23/05/2003	5:00 - 5:59	3/10	y	c	0	s	r
23/05/2003	5:00 - 5:59	4/10	y	c	0	s	r
23/05/2003	5:00 - 5:59	5/10	y	c	0	t	t
23/05/2003	5:00 - 5:59	6/10	y	c	0	s	f
23/05/2003	5:00 - 5:59	7/10	y	c	0	s	r
23/05/2003	5:00 - 5:59	8/10	y	c	0	s	f
23/05/2003	5:00 - 5:59	9/10	y	c	0	t	t
23/05/2003	5:00 - 5:59	10/10	y	c	0	t	f
23/05/2003	6:00 - 6:59	1/10	y	c	0	s	r
23/05/2003	6:00 - 6:59	2/10	y	opy	0	s	sg
23/05/2003	6:00 - 6:59	3/10	y	c	0	t	f
23/05/2003	6:00 - 6:59	4/10	y	c	0	t	t
23/05/2003	6:00 - 6:59	5/10	y	c	0	s	r
23/05/2003	6:00 - 6:59	6/10	y	c	0	t	t
23/05/2003	6:00 - 6:59	7/10	ø	ø	ø	ø	ø
23/05/2003	6:00 - 6:59	8/10	y	c	0	t	t
23/05/2003	6:00 - 6:59	9/10	y	c	0	s	f
23/05/2003	6:00 - 6:59	10/10	n	d	0	s	f
23/05/2003	7:00 - 7:59	1/12	n	d	2	s	f
23/05/2003	7:00 - 7:59	2/12	n	d	2	s	f
23/05/2003	7:00 - 7:59	3/12	y	c	0	t	t
23/05/2003	7:00 - 7:59	4/12	y	c	0	t	t
23/05/2003	7:00 - 7:59	5/12	ø	ø	ø	ø	ø
23/05/2003	7:00 - 7:59	6/12	ø	ø	ø	ø	ø
23/05/2003	7:00 - 7:59	7/12	y	c	0	t	t
23/05/2003	7:00 - 7:59	8/12	y	c	0	s	gg
23/05/2003	7:00 - 7:59	9/12	y	c	0	s	gg
23/05/2003	7:00 - 7:59	10/12	y	c	0	s	rg
23/05/2003	7:00 - 7:59	11/12	y	c	0	t	t
23/05/2003	7:00 - 7:59	12/12	y	c	0	t	t
23/05/2003	8:00 - 8:59	1/12	ø	ø	ø	ø	ø
23/05/2003	8:00 - 8:59	2/12	y	c	0	t	t
23/05/2003	8:00 - 8:59	3/12	y	c	0	s	sg
23/05/2003	8:00 - 8:59	4/12	y	c	0	s	sg
23/05/2003	8:00 - 8:59	5/12	y	c	0	s	r
23/05/2003	8:00 - 8:59	6/12	y	c	0	t	t
23/05/2003	8:00 - 8:59	7/12	y	c	0	s	v
23/05/2003	8:00 - 8:59	8/12	ø	ø	ø	s	sg
23/05/2003	8:00 - 8:59	9/12	ø	ø	ø	ø	ø
23/05/2003	8:00 - 8:59	10/12	ø	ø	ø	s	r
23/05/2003	8:00 - 8:59	11/12	y	c	0	t	t
23/05/2003	8:00 - 8:59	12/12	y	c	0	t	t
23/05/2003	9:00 - 9:59	1/12	ø	ø	ø	ø	ø
23/05/2003	9:00 - 9:59	2/12	ø	ø	ø	ø	ø
23/05/2003	9:00 - 9:59	3/12	y	c	0	t	t
23/05/2003	9:00 - 9:59	4/12	y	c	0	s	v
23/05/2003	9:00 - 9:59	5/12	ø	ø	ø	ø	ø
23/05/2003	9:00 - 9:59	6/12	n	d	2	s	r
23/05/2003	9:00 - 9:59	7/12	n	d	5	s	r
23/05/2003	9:00 - 9:59	8/12	n	l	0	s	f
23/05/2003	9:00 - 9:59	9/12	y	c	0	t	t
23/05/2003	9:00 - 9:59	10/12	y	c	0	t	t
23/05/2003	9:00 - 9:59	11/12	y	c	0	s	r
23/05/2003	9:00 - 9:59	12/12	n	d	5	s	rg
23/05/2003	10:00 - 10:59	1/4	n	d	2	s	rg
23/05/2003	10:00 - 10:59	2/4	n	d	5	s	ag

23/05/2003	10:00 - 10:59	3/4	y	c	0	s	rg
23/05/2003	10:00 - 10:59	4/4	n	d	2	s	gg
23/05/2003	15:00 - 15:59	1/5	n	d	2	s	rg
23/05/2003	15:00 - 15:59	2/5	y	c	0	s	r
23/05/2003	15:00 - 15:59	3/5	y	c	0	t	t
23/05/2003	15:00 - 15:59	4/5	y	c	0	t	t
23/05/2003	15:00 - 15:59	5/5	ø	ø	ø	ø	ø
24/05/2003	7:00 - 7:59	1/9	y	c	0	t	t
24/05/2003	7:00 - 7:59	2/9	y	c	0	t	t
24/05/2003	7:00 - 7:59	3/9	y	c	0	t	t
24/05/2003	7:00 - 7:59	4/9	y	c	0	s	r
24/05/2003	7:00 - 7:59	5/9	y	c	0	t	t
24/05/2003	7:00 - 7:59	6/9	n	d	0	s	r
24/05/2003	7:00 - 7:59	7/9	n	d	2	ø	ø
24/05/2003	7:00 - 7:59	8/9	n	apy	0	s	r
24/05/2003	7:00 - 7:59	9/9	n	d	2	s	r
24/05/2003	8:00 - 8:59	1/8	y	c	0	t	t
24/05/2003	8:00 - 8:59	2/8	y	c	0	s	r
24/05/2003	8:00 - 8:59	3/8	y	c	0	s	v
24/05/2003	8:00 - 8:59	4/8	y	c	0	s	r
24/05/2003	8:00 - 8:59	5/8	y	c	0	t	t
24/05/2003	8:00 - 8:59	6/8	y	c	0	t	t
24/05/2003	8:00 - 8:59	7/8	y	c	0	t	t
24/05/2003	8:00 - 8:59	8/8	n	d	0	s	rg
24/05/2003	9:00 - 9:59	1/3	n	d	ø	ø	ø
24/05/2003	9:00 - 9:59	2/3	y	c	0	s	f
24/05/2003	9:00 - 9:59	3/3	y	c	0	t	t
24/05/2003	10:00 - 10:59	1/6	y	c	0	t	f
24/05/2003	10:00 - 10:59	2/6	n	d	2	s	f
24/05/2003	10:00 - 10:59	3/6	n	d	5	s	f
24/05/2003	10:00 - 10:59	4/6	n	d	0	s	rg
24/05/2003	10:00 - 10:59	5/6	n	d	2	s	gg
24/05/2003	10:00 - 10:59	6/6	n	ppy	0	s	ppy
24/05/2003	11:00 - 11:59	1/12	y	c	0	t	t
24/05/2003	11:00 - 11:59	2/12	y	c	0	s	r
24/05/2003	11:00 - 11:59	3/12	y	c	0	t	f
24/05/2003	11:00 - 11:59	4/12	n	apy	0	s	r
24/05/2003	11:00 - 11:59	5/12	ø	ø	ø	ø	ø
24/05/2003	11:00 - 11:59	6/12	n	d	2	s	rg
24/05/2003	11:00 - 11:59	7/12	n	d	2	s	rg
24/05/2003	11:00 - 11:59	8/12	n	apy	5	s	gg
24/05/2003	11:00 - 11:59	9/12	ø	ø	ø	ø	ø
24/05/2003	11:00 - 11:59	10/12	y	c	0	t	t
24/05/2003	11:00 - 11:59	11/12	n	d	5	s	f
24/05/2003	11:00 - 11:59	12/12	n	d	5	s	r
24/05/2003	12:00 - 12:59	1/6	n	r	2	s	r
24/05/2003	12:00 - 12:59	2/6	y	c	0	t	t
24/05/2003	12:00 - 12:59	3/6	n	d	5	s	rg
24/05/2003	12:00 - 12:59	4/6	n	d	2	s	rg
24/05/2003	12:00 - 12:59	5/6	y	k	0	s	r
24/05/2003	12:00 - 12:59	6/6	y	c	0	t	t
24/05/2003	15:00 - 15:59	1/12	n	d	2	s	v
24/05/2003	15:00 - 15:59	2/12	n	d	2	s	r
24/05/2003	15:00 - 15:59	3/12	n	d	2	s	r
24/05/2003	15:00 - 15:59	4/12	n	d	2	s	r
24/05/2003	15:00 - 15:59	5/12	n	apy	0	s	r



24/05/2003	15:00 - 15:59	6/12	n	rg	0	s	r
24/05/2003	15:00 - 15:59	7/12	y	rg	0	s	gg
24/05/2003	15:00 - 15:59	8/12	y	r	0	s	r
24/05/2003	15:00 - 15:59	9/12	y	r	0	s	r
24/05/2003	15:00 - 15:59	10/12	y	r	0	s	r
24/05/2003	15:00 - 15:59	11/12	y	r	0	s	r
24/05/2003	15:00 - 15:59	12/12	y	r	0	s	r

Same Tree	Activity Fearless	Distance Brenda	Activity Amadeus	Distance Brenda	Page
y	t	10	∅	∅	T1
y	f	10	∅	∅	T1
y	f	10	f	10	T1
y	f	5	f	5	T1
y	f	5	f	5	T1
y	f	5	f	5	T1
y	ag	5	f	15	T2
y	gg	0	ag	10	T2
y	rg	0	r	10	T2
y	rg	0	ag	10	T2
y	gg	0	ag	10	T2
y	rg	0	r	10	T2
y	f	5	f	5	T3
y	f	5	f	5	T3
y	f	5	f	5	T3
y	f	5	f	5	T3
y	f	5	f	5	T3
y	r	5	∅	∅	T3
y	rg	0	f	10	T4
y	rg	0	f	10	T4
y	rg	0	f	10	T4
∅	f	∅	f	∅	T4
y	f	5	v	10	T4
y	r	5	t	5	T4
y	gg	0	∅	10	T5
y	gg	0	r	5	T5
y	rg	0	r	5	T5
y	gg	0	r	5	T5
∅	r	∅	r	∅	T5
∅	∅	∅	∅	∅	T5
y	gg	0	r	5	T6
y	rg	0	t	5	T6
y	r	10	r	10	T6
y	∅	10	∅	10	T6
y	t	5	r	10	T6
y	r	5	∅	∅	T6
y	r	5	r	5	T7
y	f	5	r	5	T7
y	r	2	r	5	T7
y	r	5	r	10	T7
y	r	5	r	10	T7
y	r	10	r	10	T7
y	r	10	r	10	T8
y	r	15	r	10	T8
y	r	15	r	10	T8
y	r	10	r	5	T8
y	r	2	t	5	T8
y	rg	0	r	5	T8
y	ag	5	r	5	T9
y	rg	0	r	10	T9
y	gg	0	f	10	T9
y	r	10	f	15	T9

y	t	5	t	20	T9
y	f	5	t	15	T9
y	f	5	f	5	T10
y	f	5	f	5	T10
y	∅	∅	∅	∅	T10
y	∅	∅	r	10	T10
y	∅	∅	r	5	T10
∅	∅	∅	∅	∅	T10
y	rg	0	r	10	T11
y	rg	0	∅	∅	T11
y	rg	0	∅	∅	T11
y	rg	0	∅	∅	T11
y	f	5	f	5	T11
y	t	5	t	5	T11
y	sg	5	r	20	T12
y	sg	5	∅	∅	T12
y	sg	5	∅	∅	T12
y	r	5	∅	∅	T12
y	r	5	∅	∅	T12
y	t	5	∅	∅	T12
y	r	5	r	15	T13
y	t	10	t	10	T13
∅	∅	∅	∅	∅	T13
∅	f	∅	∅	∅	T13
y	r	5	r	5	T13
y	f	5	f	5	T13
y	sg	5	r	10	T14
y	sg	2	∅	∅	T14
y	r	5	f	10	T14
y	r	5	f	5	T14
y	v	5	f	10	T14
y	r	5	t	5	T14
y	f	5	f	10	T15
y	f	5	f	10	T15
y	f	5	∅	∅	T15
y	f	5	∅	∅	T15
y	f	5	f	5	T15
y	f	5	f	5	T15
y	f	5	f	5	T15
y	gg	0	r	5	T16
y	rg	0	r	5	T16
y	rg	0	r	5	T16
y	f	5	r	5	T16
y	r	5	f	5	T16
y	r	5	f	10	T17
y	∅	10	∅	10	T17
y	r	5	r	10	T17
y	f	5	∅	∅	T17
y	f	10	∅	∅	T17
y	ag	5	∅	20	T17
y	∅	∅	∅	∅	T18
∅	∅	∅	∅	∅	T18
∅	∅	∅	∅	∅	T18
y	r	5	r	10	T18
y	t	5	t	10	T18
∅	∅	∅	∅	∅	T18

y	∅	∅	∅	∅	T19
∅	∅	∅	∅	∅	T19
y	∅	∅	t	10	T19
y	t	5	t	10	T19
y	t	10	r	10	T19
y	∅	∅	∅	∅	T19
y	∅	∅	∅	∅	T20
y	r	5	∅	∅	T20
y	∅	∅	∅	∅	T20
∅	f	5	∅	∅	T20
y	t	10	∅	∅	T20
y	t	10	∅	∅	T20
y	f	5	f	10	T21
y	f	5	∅	∅	T21
∅	f	∅	f	∅	T21
y	gg	0	r	10	T21
y	gg	0	r	5	T21
y	gg	0	r	5	T21
∅	r	∅	r	∅	T22
y	r	5	r	5	T22
∅	r	∅	r	∅	T22
y	∅	∅	∅	∅	T22
y	∅	∅	∅	∅	T22
y	t	10	t	10	T22
y	f	5	r	10	T23
y	ag	5	r	10	T23
y	f	5	∅	∅	T23
y	f	10	∅	∅	T23
y	∅	∅	∅	∅	T23
y	∅	∅	f	10	T23
y	∅	∅	f	10	T24
y	∅	∅	r	2	T24
y	∅	∅	r	5	T24
y	∅	∅	r	5	T24
y	∅	∅	∅	∅	T24
y	∅	∅	f	10	T24
y	gg	0	r	10	T25
y	rg	0	r	15	T25
y	gg	0	r	15	T25
y	rg	0	r	15	T25
y	gg	0	r	15	T25
y	rg	0	r	15	T25
y	gg	0	r	15	T26
y	gg	0	ag	15	T26
y	gg	0	r	15	T26
y	rg	0	r	15	T26
∅	ag	∅	r	∅	T26
y	f	5	r	15	T26
y	f	5	r	15	T27
y	f	5	r	15	T27
y	rg	0	sg	10	T28
y	rg	0	sg	10	T28
y	gg	0	sg	10	T28
y	sg	5	∅	∅	T28
y	sg	5	∅	10	T28

∅	∅	∅	sg	∅	T28
y	∅	∅	∅	∅	T29
y	f	5	∅	∅	T29
y	t	5	∅	∅	T29
y	f	10	∅	∅	T29
y	f	5	∅	∅	T29
y	∅	∅	∅	∅	T29
y	f	5	f	15	T30
∅	f	∅	f	∅	T30
∅	f	∅	f	∅	T30
y	f	5	f	10	T31
y	t	10	r	10	T31
∅	f	∅	f	∅	T31
y	f	10	r	10	T31
∅	∅	∅	∅	∅	T31
∅	∅	∅	∅	∅	T31
y	sg	5	r	15	T32
y	sg	5	∅	∅	T32
y	f	10	∅	∅	T32
y	r	5	∅	∅	T32
y	f	5	f	10	T32
y	∅	∅	∅	∅	T32
y	t	10	t	10	T33
y	f	5	∅	∅	T33
y	r	5	∅	∅	T33
y	∅	∅	∅	∅	T33
y	∅	∅	∅	∅	T33
y	f	5	r	10	T33
y	f	5	r	10	T34
y	rg	0	f	5	T34
y	rg	0	r	5	T34
y	rg	0	r	5	T34
y	rg	0	r	5	T34
y	gg	0	r	5	T34
y	rg	0	r	5	T35
y	f	5	r	10	T35
y	r	5	r	10	T35
y	r	5	r	10	T35
y	r	10	r	10	T35
y	r	10	t	5	T35
y	f	5	t	10	T36
y	r	2	r	5	T36
y	f	5	f	10	T36
y	gg	0	r	10	T36
y	gg	0	ag	5	T36
y	gg	0	r	5	T36
y	rg	0	r	5	T37
y	rg	0	r	5	T37
y	rg	0	f	5	T37
y	gg	0	f	10	T37
y	t	5	r	10	T37
y	f	5	t	10	T37
y	f	5	r	5	T38
y	t	5	r	10	T38
y	t	5	t	10	T38
y	f	5	∅	10	T38

∅	f	∅	f	∅	T38
y	f	2	∅	∅	T38
y	r	5	rg	0	T39
y	r	0	r	5	T39
y	rg	0	r	5	T39
y	f	5	r	10	T39
y	rg	0	r	10	T39
y	gg	0	ag	10	T39
y	rg	0	r	5	T40
y	rg	0	f	10	T40
y	r	5	f	10	T40
y	rg	0	f	10	T40
y	f	5	f	5	T40
∅	∅	∅	f	∅	T40
y	t	15	f	5	T41
y	∅	∅	t	10	T41
∅	f	∅	f	∅	T41
∅	f	∅	f	∅	T41
y	t	10	t	10	T41
y	f	5	f	5	T41
y	f	5	f	5	T42
∅	∅	∅	∅	∅	T42
y	∅	∅	∅	∅	T43
∅	∅	∅	∅	∅	T43
∅	∅	∅	∅	∅	T43
y	∅	∅	t	10	T43
∅	∅	∅	∅	∅	T43
∅	∅	∅	f	5	T43
y	∅	∅	t	10	T44
y	t	10	∅	∅	T44
y	f	10	∅	∅	T44
y	∅	∅	∅	∅	T44
∅	r	∅	∅	∅	T44
∅	sg	∅	∅	∅	T44
y	sg	5	∅	∅	T45
y	r	5	∅	10	T45
y	f	5	∅	10	T45
y	sg	5	sg	50	T45
y	t	10	sg	50	T45
∅	r	10	sg	200	T45
y	f	10	sg	200	T46
y	r	10	sg	200	T46
y	∅	∅	sg	200	T46
∅	f	10	sg	200	T46
y	f	10	sg	200	T46
y	f	15	sg	200	T46
y	f	10	∅	∅	T47
y	f	10	∅	∅	T47
y	sg	5	∅	∅	T47
y	r	10	∅	∅	T47
y	sg	10	sg	200	T47
∅	∅	∅	∅	∅	T47
∅	∅	∅	sg	∅	T48
y	gg	0	sg	200	T48
y	rg	0	sg	200	T48
∅	gg	0	∅	∅	T48

∅	∅	∅	sg	200	T48
∅	∅	∅	∅	∅	T48
y	sg	5	∅	250	T49
y	r	5	∅	∅	T49
y	r	5	∅	∅	T49
∅	∅	∅	sg	300	T49
∅	rg	0	ag	5	T50
y	t	5	t	5	T50
y	gg	0	ag	5	T50
y	gg	0	ag	5	T50
y	gg	0	r	5	T50
y	gg	0	ag	5	T50
y	t	5	r	10	T51
y	t	5	t	5	T51
y	f	5	∅	∅	T51
y	f	5	f	5	T51
∅	∅	∅	∅	∅	T51
∅	∅	∅	∅	∅	T51
y	rg	0	r	15	T52
y	r	10	r	10	T52
y	f	10	t	5	T52
y	f	10	f	5	T52
y	r	10	f	5	T52
y	f	10	f	10	T52
y	t	5	f	10	T53
y	t	5	t	20	T53
∅	∅	∅	t	∅	T53
∅	∅	∅	∅	∅	T53
y	sg	5	r	15	T54
y	sg	5	r	15	T54
∅	sg	5	r	15	T54
y	sg	5	r	15	T54
y	r	10	r	15	T54
∅	∅	∅	∅	∅	T54
∅	∅	∅	∅	∅	T55
y	∅	∅	∅	∅	T56
y	∅	∅	∅	∅	T56
y	∅	∅	∅	∅	T56
y	∅	∅	∅	∅	T56
∅	∅	∅	∅	∅	T56
y	∅	∅	∅	∅	T56
y	t	10	∅	∅	T57
y	r	10	∅	∅	T57
y	f	5	∅	∅	T57
y	t	5	f	10	T57
y	t	5	f	15	T57
y	t	10	t	15	T57
y	∅	∅	∅	∅	T58
∅	r	5	t	10	T58
y	r	5	r	10	T58
y	r	10	t	5	T58
y	∅	∅	∅	∅	T58
y	∅	∅	∅	∅	T58
y	∅	∅	∅	∅	T58
y	rg	0	r	10	T59
y	rg	0	∅	∅	T59

y	ag	5	r	10	T59
y	t	5	r	10	T59
y	t	5	t	10	T59
y	t	5	t	5	T59
y	t	5	t	10	T60
y	t	5	v	10	T60
y	t	10	t	10	T60
y	f	5	f	5	T60
y	f	5	∅	∅	T60
y	f	5	f	10	T60
y	t	2	∅	∅	T61
y	∅	∅	∅	∅	T61
∅	∅	∅	∅	∅	T61
∅	∅	∅	v	∅	T62
∅	∅	∅	f	∅	T62
∅	∅	∅	f	∅	T62
y	∅	∅	f	15	T62
y	∅	∅	t	15	T62
y	gg	0	∅	∅	T63
y	gg	0	∅	∅	T63
y	rg	0	∅	∅	T63
y	r	5	∅	∅	T63
y	r	5	r	10	T63
y	gg	0	r	10	T64
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y	rg	0	r	10	T64
y	rg	0	r	10	T64
y	gg	0	r	10	T64
y	r	5	∅	∅	T64
∅	∅	∅	∅	∅	T65
y	t	2	∅	∅	T65
y	gg	0	ag	10	T65
y	rg	0	∅	∅	T65
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y	rg	0	∅	15	T65
y	gg	0	∅	∅	T66
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y	gg	0	∅	∅	T66
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y	r	10	∅	∅	T66
y	t	5	∅	∅	T66
y	f	10	∅	∅	T67
y	f	10	∅	∅	T67
y	f	5	t	5	T67
y	f	5	f	5	T67
y	t	10	t	5	T67
y	t	10	t	5	T67
y	f	5	∅	∅	T68
y	f	5	∅	∅	T68
y	f	10	∅	20	T68
y	∅	∅	∅	20	T68
y	∅	∅	∅	20	T68
y	∅	∅	∅	∅	T68
y	∅	∅	∅	∅	T68
y	t	10	∅	∅	T69
∅	∅	∅	∅	∅	T69



∅	r	∅	∅	∅	T69
y	r	10	∅	∅	T69
y	t	10	∅	∅	T69
y	t	10	∅	∅	T69
y	r	10	∅	∅	T70
y	r	10	∅	∅	T70
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y	f	2	f	5	T71
y	f	5	v	5	T71
y	f	5	v	5	T71
y	t	5	t	10	T71
∅	f	5	f	5	T71
y	v	5	v	10	T72
y	f	5	v	15	T72
y	t	5	∅	∅	T72
y	f	5	f	5	T72
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y	f	5	f	5	T73
y	f	2	f	5	T73
y	t	5	f	10	T73
y	t	5	t	5	T73
y	t	5	∅	∅	T73
y	t	5	t	10	T73
y	f	5	f	5	T74
y	f	5	f	5	T74
y	∅	∅	∅	∅	T74
y	∅	∅	∅	∅	T74
y	∅	∅	∅	∅	T74
y	t	10	t	10	T74
y	t	5	∅	∅	T75
y	∅	∅	∅	∅	T75
y	∅	∅	r	10	T75
y	∅	∅	∅	∅	T75
y	t	5	t	5	T75
y	t	10	t	10	T75
y	∅	∅	∅	∅	T76
y	gg	0	r	10	T76
y	gg	0	ag	10	T76
y	gg	0	ag	10	T76
y	rg	0	r	10	T76
y	rg	0	f	10	T76
y	gg	0	ag	10	T77
y	gg	0	f	10	T77
y	t	5	t	10	T77
∅	∅	∅	t	∅	T77
y	t	5	t	15	T77
y	∅	∅	∅	∅	T77
y	∅	∅	∅	∅	T78
y	∅	∅	∅	∅	T78
y	f	5	f	5	T78
y	t	5	f	10	T78
y	r	5	t	10	T78
y	t	5	t	10	T78

∅	f	∅	∅	∅	T79
y	∅	∅	∅	∅	T79
y	r	5	∅	∅	T79
y	∅	∅	∅	∅	T79
y	v	5	t	5	T79
y	t	5	v	10	T79
y	∅	∅	∅	∅	T80
y	f	5	∅	∅	T80
y	f	10	f	10	T80
y	∅	∅	∅	∅	T80
∅	t	10	∅	∅	T80
y	t	10	t	10	T80
∅	∅	∅	t	∅	T81
y	f	2	f	5	T81
y	r	5	r	5	T81
y	t	5	r	10	T82
y	t	5	t	5	T82
y	t	5	t	10	T82
y	gg	0	r	10	T82
y	f	5	f	5	T82
y	f	5	f	5	T82
y	f	10	f	5	T83
y	r	10	f	5	T83
y	gg	0	f	10	T83
y	rg	0	r	10	T83
y	rg	0	ag	5	T83
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y	gg	0	f	5	T84
y	ag	5	f	2	T84
y	r	10	r	10	T84
y	ag	10	ag	10	T84
y	r	10	f	5	T84
y	t	5	∅	∅	T85
y	t	5	t	10	T85
y	r	10	t	10	T85
y	f	5	ag	5	T85
y	∅	∅	∅	∅	T85
y	∅	∅	∅	∅	T85
y	t	5	∅	∅	T86
y	∅	∅	∅	∅	T86
y	∅	∅	∅	∅	T86
y	∅	∅	∅	∅	T86
y	∅	∅	∅	∅	T86
∅	∅	∅	∅	∅	T86
∅	∅	∅	∅	∅	T86
y	∅	∅	∅	∅	T87
y	sg	5	∅	∅	T87
y	sg	5	t	20	T87
y	sg	5	t	10	T87
y	f	5	f	5	T87
y	f	5	f	5	T87
y	f	5	f	5	T88
y	f	5	f	5	T88
y	r	5	t	5	T88
y	r	5	v	10	T88
y	r	5	r	10	T88

y	f	∅	v	∅	T88
y	r	5	∅	∅	T89
y	sg	10	∅	∅	T89
y	sg	5	∅	∅	T89
y	sg	5	∅	∅	T89
y	sg	5	∅	∅	T89
y	rg	0	∅	∅	T89
y	r	5	t	15	T90
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∅	t	5	∅	∅	T90
y	r	5	t	15	T90
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y	t	5	t	5	T91
y	r	10	t	5	T91
y	t	5	∅	∅	T91
y	∅	∅	∅	∅	T91
y	f	5	f	5	T91
y	f	5	f	5	T92
y	f	5	f	5	T92
y	∅	∅	∅	∅	T92
y	∅	∅	∅	∅	T92
y	∅	∅	f	5	T92
y	r	5	f	5	T92
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y	gg	0	∅	∅	T93
y	rg	0	ag	10	T93
y	rg	0	ag	10	T93
y	r	2	ag	10	T93
y	t	5	r	10	T93
y	t	2	∅	∅	T94
y	r	2	∅	∅	T94
y	ag	2	∅	∅	T94
y	t	5	t	10	T94
y	t	5	t	10	T94
y	t	5	r	5	T94
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y	f	2	r	10	T95
y	t	5	t	10	T95
y	r	5	∅	∅	T95
y	r	5	∅	∅	T95
y	t	5	∅	∅	T95
y	t	2	∅	∅	T96
y	t	5	∅	∅	T96
y	r	5	∅	∅	T96
y	r	5	∅	∅	T96
y	t	5	∅	∅	T96
∅	∅	∅	∅	∅	T96
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y	∅	∅	sg	100	T97
y	∅	∅	sg	100	T97
y	∅	∅	sg	100	T97
y	r	5	sg	100	T97
y	∅	∅	sg	100	T97
y	∅	∅	sg	100	T97

y	t	5	sg	100	T98
y	∅	∅	∅	∅	T98
y	r	5	∅	∅	T98
y	t	5	t	20	T98
y	f	10	t	20	T98
y	f	5	f	10	T98
y	r	5	f	15	T99
y	t	10	f	20	T99
y	t	5	∅	∅	T99
y	f	10	t	30	T99
y	f	5	r	10	T99
y	r	5	∅	∅	T100
y	r	5	∅	∅	T100
y	f	5	t	15	T100
y	∅	∅	r	20	T100
y	∅	∅	∅	∅	T100
y	t	20	∅	∅	T100
y	t	15	∅	∅	T101
∅	sg	10	∅	∅	T101
y	∅	∅	∅	∅	T101
y	r	5	∅	∅	T101
∅	r	∅	∅	∅	T101
y	r	15	r	5	T101
y	t	5	t	20	T102
y	r	5	t	20	T102
y	∅	∅	t	15	T102
y	f	5	t	10	T102
y	f	5	f	10	T102
y	∅	∅	t	5	T102
y	∅	∅	f	10	T103
∅	∅	∅	∅	∅	T103
∅	∅	∅	∅	∅	T104
y	∅	∅	∅	∅	T104
y	∅	∅	∅	∅	T104
y	∅	∅	∅	∅	T104
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y	∅	∅	∅	∅	T105
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y	f	10	∅	∅	T105
y	t	5	∅	∅	T105
y	t	10	∅	∅	T105
y	t	10	t	10	T105
y	∅	∅	∅	∅	T106
y	f	5	f	10	T106
y	f	10	f	10	T106
y	f	10	f	10	T106
y	f	5	f	10	T106
y	f	5	∅	∅	T106
y	∅	∅	f	10	T107
y	∅	∅	∅	∅	T107
y	f	2	r	5	T107
y	t	2	t	10	T107
y	∅	∅	∅	∅	T107
y	f	∅	∅	∅	T107

y	r	5	∅	∅	T108
y	rg	0	∅	∅	T108
y	rg	0	∅	∅	T108
y	gg	0	t	15	T108
y	r	2	∅	∅	T108
y	t	5	∅	∅	T108
y	t	10	∅	∅	T109
y	t	10	∅	∅	T109
y	∅	∅	∅	15	T109
∅	∅	∅	∅	∅	T109
y	t	15	∅	∅	T109
y	ag	10	∅	∅	T109
y	r	5	∅	∅	T110
y	r	5	∅	∅	T110
y	t	5	∅	∅	T110
y	f	10	∅	∅	T110
y	t	5	t	15	T110
y	t	5	t	10	T110
y	v	5	t	5	T111
y	t	5	t	10	T111
y	gg	0	∅	30	T111
y	rg	0	∅	30	T111
y	rg	0	∅	30	T111
y	rg	0	∅	∅	T111
y	gg	0	∅	∅	T112
y	rg	0	∅	∅	T112
y	r	5	∅	∅	T112
y	∅	∅	∅	∅	T112
y	∅	∅	∅	∅	T112
y	∅	10	∅	∅	T112
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y	rg	0	r	10	T113
y	rg	0	ag	10	T113
y	rg	0	ag	10	T113
y	gg	0	∅	∅	T113
y	r	5	∅	∅	T114
y	∅	∅	∅	∅	T114
y	∅	∅	∅	∅	T114
y	∅	∅	∅	∅	T114
∅	∅	∅	∅	∅	T116
y	sg	2	r	10	T116
y	r	5	t	10	T116
y	r	5	t	20	T116
y	t	10	∅	∅	T116
∅	t	∅	t	∅	T116
∅	∅	∅	t	∅	T117
∅	∅	∅	t	∅	T117
y	∅	∅	t	30	T117
y	∅	∅	∅	∅	T117
y	f	5	∅	∅	T117
y	r	5	∅	∅	T117
y	t	10	∅	∅	T118
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y	∅	∅	∅	∅	T118
y	∅	∅	∅	∅	T118

y	t	5	t	10	T118
y	∅	∅	∅	∅	T118
y	rg	0	r	10	T119
y	rg	0	r	10	T119
y	gg	0	ag	10	T119
y	gg	0	ag	10	T119
y	t	5	t	5	T119
∅	t	∅	∅	∅	T119
y	rg	0	∅	∅	T120
y	gg	0	∅	∅	T120
y	rg	0	∅	∅	T120
y	∅	∅	t	15	T120
∅	∅	∅	∅	∅	T120
∅	∅	∅	∅	∅	T120
y	∅	∅	∅	∅	T121
y	v	10	v	2	T121
y	v	10	t	2	T121
y	t	10	r	5	T121
∅	∅	∅	t	∅	T121
∅	t	∅	f	∅	T121
∅	∅	∅	∅	∅	T122
y	t	10	∅	∅	T122
y	∅	∅	∅	∅	T122
y	t	20	sg	15	T122
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y	r	30	t	50	T123
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y	r	30	f	50	T123
y	t	20	r	50	T123
y	∅	∅	∅	∅	T123
y	∅	∅	∅	∅	T123
y	t	30	∅	∅	T124
y	t	30	∅	∅	T124
y	t	25	t	25	T124
y	f	20	f	20	T124
y	sg	2	r	10	T124
y	gg	0	ag	10	T124
y	rg	0	∅	10	T125
y	gg	0	∅	10	T125
y	gg	0	∅	∅	T125
y	rg	0	∅	∅	T125
y	gg	0	∅	∅	T125
y	ag	2	∅	∅	T125
y	t	5	∅	∅	T126
y	r	5	f	10	T126
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y	f	5	∅	∅	T126
y	f	5	f	5	T126
y	f	5	f	5	T126
y	gg	0	f	10	T127
y	gg	0	∅	∅	T127
y	rg	0	∅	∅	T127
y	rg	0	∅	∅	T127
y	gg	0	f	5	T127
y	ag	5	f	5	T127

y	gg	0	f	5	T128
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y	rg	0	r	5	T128
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y	r	10	f	5	T128
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y	r	5	r	5	T129
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y	gg	0	∅	∅	T130
y	r	10	t	5	T130
y	t	5	r	5	T131
y	r	10	r	10	T131
y	∅	∅	∅	∅	T131
y	t	10	t	10	T131
y	t	10	t	10	T131
y	∅	∅	r	15	T131
y	∅	∅	t	15	T132
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∅	∅	∅	f	∅	T132
y	gg	0	f	15	T132
y	t	5	t	15	T132
y	gg	0	∅	∅	T132
∅	t	∅	t	∅	T133
∅	∅	∅	t	5	T133
y	gg	0	t	10	T133
y	t	5	r	15	T133
y	t	5	r	10	T133
y	t	5	r	10	T133
y	r	5	t	5	T134
y	t	10	t	10	T134
y	gg	0	r	15	T134
y	f	10	f	5	T134
y	f	10	f	5	T134
y	f	10	∅	∅	T134
y	f	5	gg	0	T135
y	gg	0	r	5	T135
y	gg	0	r	5	T135
y	∅	∅	∅	∅	T135
y	t	15	∅	∅	T135
y	∅	∅	∅	∅	T135
y	∅	∅	∅	∅	T136
y	∅	∅	∅	∅	T136
y	∅	∅	∅	∅	T136
y	∅	∅	∅	∅	T136
y	∅	∅	∅	∅	T136
y	∅	∅	∅	∅	T136
y	∅	∅	∅	∅	T136
y	∅	∅	∅	100	T137
y	∅	∅	∅	∅	T137

y	∅	∅	sg	100	T137
y	∅	∅	sg	100	T137
y	∅	∅	sg	100	T137
y	∅	∅	sg	100	T137
y	∅	∅	∅	∅	T138
y	∅	∅	∅	∅	T138
y	∅	∅	∅	∅	T138
y	t	10	∅	50	T138
y	t	5	∅	50	T138
y	sg	5	∅	∅	T138
y	∅	∅	∅	∅	T139
y	t	25	∅	∅	T139
y	t	2	∅	∅	T139
y	t	5	t	5	T139
∅	∅	∅	∅	∅	T139
y	∅	∅	∅	∅	T139
y	f	5	f	5	T140
y	f	5	f	5	T140
y	t	10	f	5	T140
y	∅	∅	f	5	T140
y	t	10	t	5	T140
y	∅	∅	∅	∅	T140
∅	t	∅	r	∅	T141
∅	r	∅	r	∅	T141
y	r	5	∅	∅	T141
y	rg	0	ag	5	T141
y	rg	0	ag	5	T141
y	gg	0	r	5	T141
y	t	5	∅	∅	T142
y	∅	∅	∅	∅	T142
∅	∅	∅	∅	∅	T142
y	∅	∅	∅	∅	T142
y	sg	5	r	10	T142
y	sg	5	r	10	T142
y	∅	∅	∅	∅	T143
y	∅	∅	∅	∅	T143
y	sg	5	∅	∅	T143
∅	sg	5	∅	∅	T143
∅	∅	∅	∅	∅	T143
∅	∅	∅	r	20	T143
y	∅	∅	∅	∅	T144
y	∅	∅	∅	∅	T144
∅	∅	∅	∅	∅	T144
∅	∅	∅	v	∅	T144
y	v	2	v	5	T144
y	v	2	v	5	T144
∅	∅	∅	∅	∅	T145
y	∅	∅	∅	∅	T145
y	∅	∅	∅	∅	T145
y	∅	∅	∅	∅	T145
y	∅	∅	∅	∅	T145
y	∅	∅	∅	∅	T145
y	∅	∅	∅	∅	T145
y	∅	∅	∅	∅	T145
y	t	5	∅	∅	T146
y	gg	0	∅	∅	T146
y	gg	0	r	10	T146
y	ag	2	ag	10	T146



y	gg	0	r	5	T146
y	rg	0	r	10	T146
y	gg	0	ag	15	T147
y	ag	2	t	15	T147
y	t	5	t	10	T147
y	∅	∅	∅	∅	T147
∅	∅	∅	∅	∅	T147
y	∅	∅	sg	30	T148
y	∅	∅	sg	30	T148
y	∅	∅	sg	30	T148
y	∅	∅	sg	30	T149
y	∅	∅	∅	∅	T149
y	∅	∅	sg	20	T149
y	∅	∅	sg	20	T149
y	∅	∅	∅	∅	T149
y	∅	∅	∅	∅	T149
y	r	10	sg	30	T150
y	∅	∅	sg	30	T150
y	∅	∅	∅	∅	T150
y	∅	∅	t	20	T150
y	∅	∅	∅	20	T150
y	t	10	t	15	T150
y	t	5	∅	∅	T151
y	gg	0	r	20	T151
∅	r	2	t	20	T151
y	f	5	∅	∅	T151
y	∅	∅	∅	∅	T151
y	∅	∅	∅	∅	T151
y	t	10	t	5	T152
y	f	5	f	5	T152
y	gg	0	∅	∅	T152
y	rg	0	∅	∅	T152
y	gg	0	∅	∅	T152
y	t	5	t	5	T152
y	∅	∅	t	15	T153
y	f	10	f	10	T153
y	∅	∅	∅	∅	T153
∅	∅	∅	ag	∅	T153
y	gg	0	ag	10	T153
y	gg	0	r	10	T153
y	rg	0	r	10	T154
∅	∅	∅	∅	∅	T154
y	t	5	∅	∅	T154
y	r	10	∅	∅	T154
y	r	10	∅	∅	T154
y	∅	∅	∅	∅	T154
y	∅	∅	∅	∅	T155
y	gg	0	∅	∅	T155
y	gg	0	∅	∅	T155
y	ag	5	∅	∅	T155
y	t	10	∅	∅	T155
y	∅	∅	∅	∅	T155
y	∅	∅	∅	∅	T156
y	∅	∅	∅	∅	T156
y	∅	∅	∅	∅	T156
y	∅	∅	∅	∅	T156
y	∅	∅	∅	∅	T156

y	∅	∅	∅	∅	T156
y	∅	∅	∅	∅	T156
y	∅	∅	∅	∅	T157
y	∅	∅	∅	∅	T157
y	∅	∅	∅	∅	T157
y	∅	∅	∅	∅	T157
y	∅	∅	∅	∅	T157

DATA SHEETS - GROUP W (William)

Date	Hour	Scan x/x	Carried Activity	William Activity	Distance Wolga	Wolga State	Wolga Activity	Same Tree
17/04/2003	06:00 - 6:59	1/5	n	d	2	s	f	y
17/04/2003	06:00 - 6:59	2/5	y	c	0	t	f	y
17/04/2003	06:00 - 6:59	3/5	y	c	0	t	f	y
17/04/2003	06:00 - 6:59	4/5	n	d	5	s	f	y
17/04/2003	06:00 - 6:59	5/5	∅	∅	∅	∅	∅	∅
17/04/2003	7:00 - 7:59	1/12	∅	∅	∅	∅	∅	∅
17/04/2003	7:00 - 7:59	2/12	n	t	5	t	t	n
17/04/2003	7:00 - 7:59	3/12	∅	∅	∅	∅	∅	∅
17/04/2003	7:00 - 7:59	4/12	∅	∅	∅	∅	∅	∅
17/04/2003	7:00 - 7:59	5/12	n	f	5	s	f	y
17/04/2003	7:00 - 7:59	6/12	n	t	0	s	rec.	y
17/04/2003	7:00 - 7:59	7/12	y	c	0	t	t	y
17/04/2003	7:00 - 7:59	8/12	∅	∅	∅	∅	∅	∅
17/04/2003	7:00 - 7:59	9/12	∅	∅	∅	∅	∅	∅
17/04/2003	7:00 - 7:59	10/12	y	c	0	t	t	y
17/04/2003	7:00 - 7:59	11/12	n	t	5	t	t	n
17/04/2003	7:00 - 7:59	12/12	n	f	5	t	f	y
17/04/2003	8:00 - 8:59	1/12	n	f	5	s	f	y
17/04/2003	8:00 - 8:59	2/12	y	c	0	t	t	y
17/04/2003	8:00 - 8:59	3/12	n	d	2	t	t	y
17/04/2003	8:00 - 8:59	4/12	∅	∅	∅	∅	∅	∅
17/04/2003	8:00 - 8:59	5/12	n	f	5	s	f	y
17/04/2003	8:00 - 8:59	6/12	n	d	2	s	f	y
17/04/2003	8:00 - 8:59	7/12	y	c	0	t	t	y
17/04/2003	8:00 - 8:59	8/12	y	c	0	t	t	y
17/04/2003	8:00 - 8:59	9/12	n	d	5	s	f	y
17/04/2003	8:00 - 8:59	10/12	n	f	5	s	f	y
17/04/2003	8:00 - 8:59	11/12	n	t	5	t	t	n
17/04/2003	8:00 - 8:59	12/12	n	d	2	s	r	y
17/04/2003	9:00 - 9:59	1/12	n	f	2	s	f	y
17/04/2003	9:00 - 9:59	2/12	y	c	0	t	t	y
17/04/2003	9:00 - 9:59	3/12	n	d	2	s	f	y
17/04/2003	9:00 - 9:59	4/12	n	f	5	s	f	y
17/04/2003	9:00 - 9:59	5/12	n	r	0	s	gg	y
17/04/2003	9:00 - 9:59	6/12	n	r	0	s	gg	y
17/04/2003	9:00 - 9:59	7/12	n	r	5	s	ag	y
17/04/2003	9:00 - 9:59	8/12	y	c	0	t	t	y
17/04/2003	9:00 - 9:59	9/12	y	c	0	t	t	y
17/04/2003	9:00 - 9:59	10/12	n	r	2	s	f	y
17/04/2003	9:00 - 9:59	11/12	n	d	5	s	f	y
17/04/2003	9:00 - 9:59	12/12	n	f	5	s	f	y
17/04/2003	10:00 - 10:59	1/12	y	c	0	s	v	y
17/04/2003	10:00 - 10:59	2/12	y	c	0	t	t	y
17/04/2003	10:00 - 10:59	3/12	n	t	5	s	f	y
17/04/2003	10:00 - 10:59	4/12	n	t	2	t	t	y
17/04/2003	10:00 - 10:59	5/12	n	t	2	t	t	y
17/04/2003	10:00 - 10:59	6/12	y	k	0	s	f	y
17/04/2003	10:00 - 10:59	7/12	n	d	5	s	ag	y
17/04/2003	10:00 - 10:59	8/12	n	rg	0	s	gg	y
17/04/2003	10:00 - 10:59	9/12	n	d	2	s	f	y
17/04/2003	10:00 - 10:59	10/12	∅	∅	∅	∅	∅	∅
17/04/2003	10:00 - 10:59	11/12	y	k	0	s	ag	y

17/04/2003	10:00 - 10:59	12/12	y	c	0	s	r	y
17/04/2003	11:00 - 11:59	1/12	n	d	2	s	r	y
17/04/2003	11:00 - 11:59	2/12	n	d	5	s	r	y
17/04/2003	11:00 - 11:59	3/12	n	d	2	s	r	y
17/04/2003	11:00 - 11:59	4/12	ø	ø	ø	t	t	ø
17/04/2003	11:00 - 11:59	5/12	y	c	0	t	t	y
17/04/2003	11:00 - 11:59	6/12	n	d	5	s	f	y
17/04/2003	11:00 - 11:59	7/12	n	f	2	t	f	y
17/04/2003	11:00 - 11:59	8/12	y	c	0	t	t	y
17/04/2003	11:00 - 11:59	9/12	y	c	0	t	t	y
17/04/2003	11:00 - 11:59	10/12	n	f	5	s	f	y
17/04/2003	11:00 - 11:59	11/12	n	f	2	s	f	y
17/04/2003	11:00 - 11:59	12/12	n	d	5	s	f	y
17/04/2003	12:00 - 12:59	1/12	y	c	0	s	r	y
17/04/2003	12:00 - 12:59	2/12	n	d	5	s	f	y
17/04/2003	12:00 - 12:59	3/12	n	d	2	s	f	y
17/04/2003	12:00 - 12:59	4/12	y	c	0	t	t	y
17/04/2003	12:00 - 12:59	5/12	y	c	0	t	t	y
17/04/2003	12:00 - 12:59	6/12	n	d	5	ø	ø	ø
17/04/2003	12:00 - 12:59	7/12	y	c	0	t	t	y
17/04/2003	12:00 - 12:59	8/12	ø	ø	ø	ø	ø	ø
17/04/2003	12:00 - 12:59	9/12	n	d	5	s	f	y
17/04/2003	12:00 - 12:59	10/12	n	d	2	s	rg	y
17/04/2003	12:00 - 12:59	11/12	n	r	0	s	gg	y
17/04/2003	12:00 - 12:59	12/12	y	c	0	t	f	y
17/04/2003	13:00 - 13:59	1/12	y	k	0	s	r	y
17/04/2003	13:00 - 13:59	2/12	y	c	0	t	f	y
17/04/2003	13:00 - 13:59	3/12	y	f	0	s	f	y
17/04/2003	13:00 - 13:59	4/12	n	d	2	s	r	y
17/04/2003	13:00 - 13:59	5/12	y	c	0	t	t	y
17/04/2003	13:00 - 13:59	6/12	ø	ø	ø	ø	ø	ø
17/04/2003	13:00 - 13:59	7/12	ø	ø	ø	ø	ø	ø
17/04/2003	13:00 - 13:59	8/12	ø	ø	ø	ø	ø	ø
17/04/2003	13:00 - 13:59	9/12	ø	ø	ø	ø	ø	ø
17/04/2003	13:00 - 13:59	10/12	ø	ø	ø	ø	ø	ø
17/04/2003	13:00 - 13:59	11/12	ø	ø	ø	ø	ø	ø
17/04/2003	13:00 - 13:59	12/12	n	d	5	s	ag	y
17/04/2003	14:00 - 14:59	1/12	n	d	5	s	f	y
17/04/2003	14:00 - 14:59	2/12	n	d	5	s	r	y
17/04/2003	14:00 - 14:59	3/12	y	c	0	s	r	y
17/04/2003	14:00 - 14:59	4/12	y	c	0	s	r	y
17/04/2003	14:00 - 14:59	5/12	y	c	0	t	t	y
17/04/2003	14:00 - 14:59	6/12	y	c	0	t	t	y
17/04/2003	14:00 - 14:59	7/12	n	d	2	s	f	y
17/04/2003	14:00 - 14:59	8/12	y	c	0	s	f	y
17/04/2003	14:00 - 14:59	9/12	y	f	0	s	f	y
17/04/2003	14:00 - 14:59	10/12	y	c	0	t	t	y
17/04/2003	14:00 - 14:59	11/12	y	c	0	t	t	y
17/04/2003	14:00 - 14:59	12/12	n	ppy	2	s	gg	y
17/04/2003	15:00 - 15:59	1/12	n	ppy	5	s	gg	y
17/04/2003	15:00 - 15:59	2/12	y	c	0	t	t	y
17/04/2003	15:00 - 15:59	3/12	y	c	0	t	t	y
17/04/2003	15:00 - 15:59	4/12	n	f	2	s	f	y
17/04/2003	15:00 - 15:59	5/12	n	d	2	s	f	y
17/04/2003	15:00 - 15:59	6/12	y	c	0	s	f	y
17/04/2003	15:00 - 15:59	7/12	y	c	0	t	t	y

17/04/2003	15:00 - 15:59	8/12	n	d	5	s	f	y
17/04/2003	15:00 - 15:59	9/12	y	c	0	s	f	y
17/04/2003	15:00 - 15:59	10/12	y	c	0	t	sg	y
17/04/2003	15:00 - 15:59	11/12	y	c	0	s	sg	y
17/04/2003	15:00 - 15:59	12/12	y	c	0	s	sg	y
17/04/2003	16:00 - 16:59	1/7	y	c	0	t	t	y
17/04/2003	16:00 - 16:59	2/7	y	c	0	t	t	y
17/04/2003	16:00 - 16:59	3/7	y	c	0	s	r	y
17/04/2003	16:00 - 16:59	4/7	y	c	0	s	r	y
17/04/2003	16:00 - 16:59	5/7	y	c	0	s	r	y
17/04/2003	16:00 - 16:59	6/7	y	c	0	s	r	y
17/04/2003	16:00 - 16:59	7/7	y	c	0	s	r	y
18/04/2003	5:00 - 5:59	1/3	y	opy	0	s	r	y
18/04/2003	5:00 - 5:59	2/3	y	opy	0	s	r	y
18/04/2003	5:00 - 5:59	3/3	y	c	0	s	f	y
18/04/2003	6:00 - 6:59	1/12	n	d	0	s	f	y
18/04/2003	6:00 - 6:59	2/12	n	ppy	2	s	f	y
18/04/2003	6:00 - 6:59	3/12	n	ppy	5	s	f	y
18/04/2003	6:00 - 6:59	4/12	y	c	0	s	r	y
18/04/2003	6:00 - 6:59	5/12	y	c	0	t	t	y
18/04/2003	6:00 - 6:59	6/12	y	c	0	t	f	y
18/04/2003	6:00 - 6:59	7/12	n	d	2	s	f	y
18/04/2003	6:00 - 6:59	8/12	y	c	0	t	f	y
18/04/2003	6:00 - 6:59	9/12	y	c	0	t	f	y
18/04/2003	6:00 - 6:59	10/12	y	c	0	t	t	y
18/04/2003	6:00 - 6:59	11/12	y	c	0	s	f	y
18/04/2003	6:00 - 6:59	12/12	y	c	0	s	f	y
18/04/2003	7:00 - 7:59	1/12	y	c	0	t	t	y
18/04/2003	7:00 - 7:59	2/12	∅	∅	∅	∅	∅	∅
18/04/2003	7:00 - 7:59	3/12	∅	∅	∅	∅	∅	∅
18/04/2003	7:00 - 7:59	4/12	∅	∅	∅	∅	∅	∅
18/04/2003	7:00 - 7:59	5/12	n	d	5	s	f	y
18/04/2003	7:00 - 7:59	6/12	y	c	0	t	t	y
18/04/2003	7:00 - 7:59	7/12	n	d	5	s	f	y
18/04/2003	7:00 - 7:59	8/12	n	apy	0	s	f	y
18/04/2003	7:00 - 7:59	9/12	n	ppy	5	s	f	y
18/04/2003	7:00 - 7:59	10/12	y	c	0	t	t	y
18/04/2003	7:00 - 7:59	11/12	∅	∅	∅	∅	∅	∅
18/04/2003	7:00 - 7:59	12/12	n	d	2	s	f	y
18/04/2003	8:00 - 8:59	1/10	∅	∅	∅	s	f	∅
18/04/2003	8:00 - 8:59	2/10	∅	∅	∅	∅	∅	∅
18/04/2003	8:00 - 8:59	3/10	n	d	2	s	r	y
18/04/2003	8:00 - 8:59	4/10	y	c	0	s	sg	y
18/04/2003	8:00 - 8:59	5/10	y	c	0	t	sg	y
18/04/2003	8:00 - 8:59	6/10	∅	∅	∅	s	sg	y
18/04/2003	8:00 - 8:59	7/10	y	c	0	t	t	y
18/04/2003	8:00 - 8:59	8/10	y	c	0	t	t	y
18/04/2003	8:00 - 8:59	9/10	y	c	0	t	t	y
18/04/2003	8:00 - 8:59	10/10	∅	∅	∅	∅	∅	∅
18/04/2003	9:00 - 9:59	1/12	n	t	2	t	f	y
18/04/2003	9:00 - 9:59	2/12	n	d	0	s	f	y
18/04/2003	9:00 - 9:59	3/12	y	c	0	s	r	y
18/04/2003	9:00 - 9:59	4/12	n	f	5	t	f	y
18/04/2003	9:00 - 9:59	5/12	y	c	0	t	t	y
18/04/2003	9:00 - 9:59	6/12	n	d	2	s	f	y
18/04/2003	9:00 - 9:59	7/12	n	d	2	s	f	y

18/04/2003	9:00 - 9:59	8/12	n	apy	5	s	t	y
18/04/2003	9:00 - 9:59	9/12	y	c	0	t	t	y
18/04/2003	9:00 - 9:59	10/12	n	d	5	s	r	n
18/04/2003	9:00 - 9:59	11/12	y	c	0	t	t	y
18/04/2003	9:00 - 9:59	12/12	ø	ø	ø	ø	ø	ø
18/04/2003	10:00 - 10:59	1/3	ø	ø	ø	ø	ø	ø
18/04/2003	10:00 - 10:59	2/3	ø	ø	ø	ø	ø	ø
18/04/2003	10:00 - 10:59	3/3	o	ø	ø	ø	ø	ø
19/04/2003	7:00 - 7:59	1/12	y	c	0	t	t	y
19/04/2003	7:00 - 7:59	2/12	y	c	0	t	t	y
19/04/2003	7:00 - 7:59	3/12	y	c	0	t	t	y
19/04/2003	7:00 - 7:59	4/12	n	f	2	s	f	y
19/04/2003	7:00 - 7:59	5/12	n	d	5	s	f	y
19/04/2003	7:00 - 7:59	6/12	n	d	5	t	f	y
19/04/2003	7:00 - 7:59	7/12	n	t	0	s	rec.	y
19/04/2003	7:00 - 7:59	8/12	y	c	0	t	t	y
19/04/2003	7:00 - 7:59	9/12	y	c	0	s	r	y
19/04/2003	7:00 - 7:59	10/12	y	c	0	s	f	y
19/04/2003	7:00 - 7:59	11/12	y	c	0	t	t	y
19/04/2003	7:00 - 7:59	12/12	y	c	0	t	t	y
19/04/2003	8:00 - 8:59	1/12	y	c	0	t	t	y
19/04/2003	8:00 - 8:59	2/12	n	d	0	s	r	y
19/04/2003	8:00 - 8:59	3/12	n	d	5	s	f	y
19/04/2003	8:00 - 8:59	4/12	n	d	5	s	rg	y
19/04/2003	8:00 - 8:59	5/12	n	d	2	s	gg	y
19/04/2003	8:00 - 8:59	6/12	n	ppy	2	s	gg	y
19/04/2003	8:00 - 8:59	7/12	n	d	2	s	ag	y
19/04/2003	8:00 - 8:59	8/12	n	ppy	5	s	gg	y
19/04/2003	8:00 - 8:59	9/12	y	c	0	t	t	y
19/04/2003	8:00 - 8:59	10/12	n	d	2	t	f	y
19/04/2003	8:00 - 8:59	11/12	n	t	5	t	f	n
19/04/2003	8:00 - 8:59	12/12	n	d	5	s	f	y
19/04/2003	9:00 - 9:59	1/12	n	d	0	s	f	y
19/04/2003	9:00 - 9:59	2/12	y	c	0	s	r	y
19/04/2003	9:00 - 9:59	3/12	n	apy	5	s	f	y
19/04/2003	9:00 - 9:59	4/12	n	d	5	s	f	y
19/04/2003	9:00 - 9:59	5/12	n	d	5	s	f	y
19/04/2003	9:00 - 9:59	6/12	y	c	0	s	r	y
19/04/2003	9:00 - 9:59	7/12	y	c	0	t	t	y
19/04/2003	9:00 - 9:59	8/12	y	c	0	t	t	y
19/04/2003	9:00 - 9:59	9/12	n	ppy	0	s	r	y
19/04/2003	9:00 - 9:59	10/12	n	d	5	s	r	y
19/04/2003	9:00 - 9:59	11/12	n	d	2	s	f	y
19/04/2003	9:00 - 9:59	12/12	n	t	2	t	t	y
19/04/2003	10:00 - 10:59	1/11	n	d	2	s	f	y
19/04/2003	10:00 - 10:59	2/11	n	d	5	s	f	y
19/04/2003	10:00 - 10:59	3/11	n	d	5	t	f	y
19/04/2003	10:00 - 10:59	4/11	y	c	0	t	t	y
19/04/2003	10:00 - 10:59	5/11	n	f	2	s	f	y
19/04/2003	10:00 - 10:59	6/11	n	d	2	s	f	y
19/04/2003	10:00 - 10:59	7/11	n	d	2	s	f	y
19/04/2003	10:00 - 10:59	8/11	y	c	0	t	t	y
19/04/2003	10:00 - 10:59	9/11	y	c	0	t	t	y
19/04/2003	10:00 - 10:59	10/11	ø	ø	ø	ø	ø	ø
19/04/2003	10:00 - 10:59	11/11	ø	ø	ø	ø	ø	ø

21/04/2003	7:00 - 7:59	1/2	∅	∅	∅	∅	∅	∅
21/04/2003	7:00 - 7:59	2/2	∅	∅	∅	∅	∅	∅
21/04/2003	8:00 - 8:59	1/12	n	ppy	∅	∅	∅	∅
21/04/2003	8:00 - 8:59	2/12	n	ppy	∅	∅	∅	∅
21/04/2003	8:00 - 8:59	3/12	n	d	5	s	f	y
21/04/2003	8:00 - 8:59	4/12	n	ppy	5	s	sg	y
21/04/2003	8:00 - 8:59	5/12	y	c	0	s	sg	y
21/04/2003	8:00 - 8:59	6/12	y	c	0	t	sg	y
21/04/2003	8:00 - 8:59	7/12	n	d	2	s	sg	y
21/04/2003	8:00 - 8:59	8/12	n	f	2	s	r	y
21/04/2003	8:00 - 8:59	9/12	n	d	5	s	f	y
21/04/2003	8:00 - 8:59	10/12	n	d	5	s	f	y
21/04/2003	8:00 - 8:59	11/12	n	ppy	2	s	f	y
21/04/2003	8:00 - 8:59	12/12	n	ppy	2	s	r	y
21/04/2003	9:00 - 9:59	1/12	y	c	0	t	f	y
21/04/2003	9:00 - 9:59	2/12	y	c	0	t	f	y
21/04/2003	9:00 - 9:59	3/12	n	d	2	s	f	y
21/04/2003	9:00 - 9:59	4/12	y	c	0	s	r	y
21/04/2003	9:00 - 9:59	5/12	y	c	0	t	t	y
21/04/2003	9:00 - 9:59	6/12	y	c	0	t	t	y
21/04/2003	9:00 - 9:59	7/12	∅	∅	∅	∅	∅	∅
21/04/2003	9:00 - 9:59	8/12	n	d	2	s	f	y
21/04/2003	9:00 - 9:59	9/12	n	t	0	s	rec.	y
21/04/2003	9:00 - 9:59	10/12	y	c	0	s	r	y
21/04/2003	9:00 - 9:59	11/12	y	c	0	s	gg	y
21/04/2003	9:00 - 9:59	12/12	n	d	2	s	rg	y
21/04/2003	10:00 - 10:59	1/12	y	c	0	t	t	y
21/04/2003	10:00 - 10:59	2/12	n	d	2	s	ag	y
21/04/2003	10:00 - 10:59	3/12	n	d	2	s	f	y
21/04/2003	10:00 - 10:59	4/12	n	d	2	s	f	y
21/04/2003	10:00 - 10:59	5/12	y	c	0	t	t	y
21/04/2003	10:00 - 10:59	6/12	∅	∅	∅	s	∅	∅
21/04/2003	10:00 - 10:59	7/12	∅	∅	∅	∅	∅	∅
21/04/2003	10:00 - 10:59	8/12	y	c	0	s	gg	y
21/04/2003	10:00 - 10:59	9/12	n	t	2	t	t	y
21/04/2003	10:00 - 10:59	10/12	∅	∅	∅	∅	∅	∅
21/04/2003	10:00 - 10:59	11/12	n	d	2	s	f	y
21/04/2003	10:00 - 10:59	12/12	y	c	0	t	t	y
21/04/2003	11:00 - 11:59	1/12	y	k	0	s	r	y
21/04/2003	11:00 - 11:59	2/12	n	apy	2	s	r	y
21/04/2003	11:00 - 11:59	3/12	n	d	2	s	f	y
21/04/2003	11:00 - 11:59	4/12	y	c	0	t	t	y
21/04/2003	11:00 - 11:59	5/12	n	d	2	s	f	y
21/04/2003	11:00 - 11:59	6/12	y	c	0	t	f	y
21/04/2003	11:00 - 11:59	7/12	n	d	5	s	f	n
21/04/2003	11:00 - 11:59	8/12	n	d	2	s	f	y
21/04/2003	11:00 - 11:59	9/12	y	c	0	t	t	y
21/04/2003	11:00 - 11:59	10/12	n	d	2	s	gg	y
21/04/2003	11:00 - 11:59	11/12	y	c	0	t	t	y
21/04/2003	11:00 - 11:59	12/12	n	ag	2	s	ag	y
21/04/2003	12:00 - 12:59	1/12	y	c	0	t	t	y
21/04/2003	12:00 - 12:59	2/12	n	d	2	s	f	y
21/04/2003	12:00 - 12:59	3/12	n	ppy	5	s	f	y
21/04/2003	12:00 - 12:59	4/12	n	ppy	5	s	f	y
21/04/2003	12:00 - 12:59	5/12	n	apy	2	s	gg	y
21/04/2003	12:00 - 12:59	6/12	n	t	5	t	t	y

21/04/2003	12:00 - 12:59	7/12	n	t	2	t	t	y
21/04/2003	12:00 - 12:59	8/12	y	c	0	t	f	y
21/04/2003	12:00 - 12:59	9/12	y	c	0	t	t	y
21/04/2003	12:00 - 12:59	10/12	∅	∅	∅	∅	∅	∅
21/04/2003	12:00 - 12:59	11/12	y	c	0	t	t	y
21/04/2003	12:00 - 12:59	12/12	n	d	5	s	f	y
21/04/2003	13:00 - 13:59	1/10	n	d	5	s	f	y
21/04/2003	13:00 - 13:59	2/10	n	f	2	s	f	y
21/04/2003	13:00 - 13:59	3/10	n	d	2	t	f	y
21/04/2003	13:00 - 13:59	4/10	y	c	0	t	t	y
21/04/2003	13:00 - 13:59	5/10	y	c	0	t	t	y
21/04/2003	13:00 - 13:59	6/10	y	c	0	t	t	y
21/04/2003	13:00 - 13:59	7/10	n	d	2	s	f	y
21/04/2003	13:00 - 13:59	8/10	y	c	0	t	t	y
21/04/2003	13:00 - 13:59	9/10	y	c	0	s	r	y
21/04/2003	13:00 - 13:59	10/10	y	c	0	s	r	y
21/04/2003	14:00 - 14:59	1/12	y	c	0	s	r	y
21/04/2003	14:00 - 14:59	2/12	y	c	0	s	r	y
21/04/2003	14:00 - 14:59	3/12	y	c	0	s	r	y
21/04/2003	14:00 - 14:59	4/12	y	c	0	t	t	y
21/04/2003	14:00 - 14:59	5/12	y	c	0	t	t	y
21/04/2003	14:00 - 14:59	6/12	y	c	0	t	t	y
21/04/2003	14:00 - 14:59	7/12	y	c	0	s	r	y
21/04/2003	14:00 - 14:59	8/12	y	c	0	s	r	y
21/04/2003	14:00 - 14:59	9/12	y	c	0	s	r	y
21/04/2003	14:00 - 14:59	10/12	y	rg	0	s	gg	y
21/04/2003	14:00 - 14:59	11/12	n	d	2	s	r	y
21/04/2003	14:00 - 14:59	12/12	y	c	0	s	r	y
21/04/2003	15:00 - 15:59	1/9	y	c	0	s	r	y
21/04/2003	15:00 - 15:59	2/9	y	c	0	s	r	y
21/04/2003	15:00 - 15:59	3/9	y	c	0	s	r	y
21/04/2003	15:00 - 15:59	4/9	y	c	0	s	r	y
21/04/2003	15:00 - 15:59	5/9	y	c	0	s	r	y
21/04/2003	15:00 - 15:59	6/9	y	c	2	s	r	y
21/04/2003	15:00 - 15:59	7/9	y	c	0	s	r	y
21/04/2003	15:00 - 15:59	8/9	y	c	0	s	r	y
21/04/2003	15:00 - 15:59	9/9	y	c	5	s	r	y
22/04/2003	6:00 - 6:59	1/12	y	c	0	s	f	y
22/04/2003	6:00 - 6:59	2/12	y	f	0	s	f	y
22/04/2003	6:00 - 6:59	3/12	y	f	0	t	f	y
22/04/2003	6:00 - 6:59	4/12	y	c	0	t	t	y
22/04/2003	6:00 - 6:59	5/12	y	c	0	t	t	y
22/04/2003	6:00 - 6:59	6/12	y	c	0	t	f	y
22/04/2003	6:00 - 6:59	7/12	n	f	2	s	f	y
22/04/2003	6:00 - 6:59	8/12	∅	∅	∅	∅	∅	∅
22/04/2003	6:00 - 6:59	9/12	∅	∅	∅	∅	∅	∅
22/04/2003	6:00 - 6:59	10/12	y	c	0	t	t	y
22/04/2003	6:00 - 6:59	11/12	y	c	0	t	t	y
22/04/2003	6:00 - 6:59	12/12	n	d	0	s	r	y
22/04/2003	7:00 - 7:59	1/12	y	c	0	s	r	y
22/04/2003	7:00 - 7:59	2/12	n	d	5	s	f	y
22/04/2003	7:00 - 7:59	3/12	n	d	5	s	f	y
22/04/2003	7:00 - 7:59	4/12	y	c	0	s	v	y
22/04/2003	7:00 - 7:59	5/12	y	c	0	s	v	y
22/04/2003	7:00 - 7:59	6/12	y	c	0	t	t	y
22/04/2003	7:00 - 7:59	7/12	y	c	0	t	t	y



22/04/2003	7:00 - 7:59	8/12	y	c	0	s	v	y
22/04/2003	7:00 - 7:59	9/12	y	c	0	t	t	y
22/04/2003	7:00 - 7:59	10/12	n	d	5	s	f	y
22/04/2003	7:00 - 7:59	11/12	n	apy	5	s	f	y
22/04/2003	7:00 - 7:59	12/12	n	d	5	s	f	y
22/04/2003	8:00 - 8:59	1/12	n	d	2	s	f	y
22/04/2003	8:00 - 8:59	2/12	y	c	0	s	f	y
22/04/2003	8:00 - 8:59	3/12	n	d	5	s	f	y
22/04/2003	8:00 - 8:59	4/12	y	c	0	s	r	y
22/04/2003	8:00 - 8:59	5/12	ø	ø	ø	ø	sg	ø
22/04/2003	8:00 - 8:59	6/12	y	c	0	s	sg	y
22/04/2003	8:00 - 8:59	7/12	y	c	0	t	t	y
22/04/2003	8:00 - 8:59	8/12	y	c	0	s	r	y
22/04/2003	8:00 - 8:59	9/12	n	f	2	s	f	y
22/04/2003	8:00 - 8:59	10/12	n	d	5	t	f	y
22/04/2003	8:00 - 8:59	11/12	y	c	0	t	t	y
22/04/2003	8:00 - 8:59	12/12	n	d	ø	ø	ø	ø
22/04/2003	9:00 - 9:59	1/12	y	c	0	t	t	y
22/04/2003	9:00 - 9:59	2/12	y	c	0	s	f	y
22/04/2003	9:00 - 9:59	3/12	y	c	0	s	f	y
22/04/2003	9:00 - 9:59	4/12	y	c	0	t	f	y
22/04/2003	9:00 - 9:59	5/12	n	d	5	s	f	y
22/04/2003	9:00 - 9:59	6/12	n	d	5	s	f	y
22/04/2003	9:00 - 9:59	7/12	n	d	5	s	f	y
22/04/2003	9:00 - 9:59	8/12	y	c	0	t	t	y
22/04/2003	9:00 - 9:59	9/12	y	c	0	t	t	y
22/04/2003	9:00 - 9:59	10/12	ø	ø	ø	ø	ø	ø
22/04/2003	9:00 - 9:59	11/12	ø	ø	ø	ø	ø	ø
22/04/2003	9:00 - 9:59	12/12	ø	ø	ø	ø	ø	ø
22/04/2003	10:00 - 10:59	1/12	ø	ø	ø	ø	ø	ø
22/04/2003	10:00 - 10:59	2/12	ø	ø	ø	ø	ø	ø
22/04/2003	10:00 - 10:59	3/12	ø	ø	ø	ø	ø	ø
22/04/2003	10:00 - 10:59	4/12	n	d	5	s	f	y
22/04/2003	10:00 - 10:59	5/12	n	d	2	s	f	y
22/04/2003	10:00 - 10:59	6/12	n	d	5	t	f	y
22/04/2003	10:00 - 10:59	7/12	n	d	2	s	r	y
22/04/2003	10:00 - 10:59	8/12	n	d	0	s	gg	y
22/04/2003	10:00 - 10:59	9/12	n	apy	2	s	gg	y
22/04/2003	10:00 - 10:59	10/12	n	ppy	5	s	rg	y
22/04/2003	10:00 - 10:59	11/12	y	c	0	s	gg	y
22/04/2003	10:00 - 10:59	12/12	n	d	5	s	gg	y
22/04/2003	11:00 - 11:59	1/6	n	ppy	2	s	gg	y
22/04/2003	11:00 - 11:59	2/6	y	c	0	t	t	y
22/04/2003	11:00 - 11:59	3/6	y	c	0	t	t	y
22/04/2003	11:00 - 11:59	4/6	y	c	0	t	t	y
22/04/2003	11:00 - 11:59	5/6	y	c	0	t	t	y
22/04/2003	11:00 - 11:59	6/6	ø	ø	ø	ø	ø	ø
22/04/2003	12:00 - 12:59	1/11	y	c	0	t	t	y
22/04/2003	12:00 - 12:59	2/11	y	c	0	t	f	y
22/04/2003	12:00 - 12:59	3/11	y	c	0	s	f	y
22/04/2003	12:00 - 12:59	4/11	y	k	0	s	f	y
22/04/2003	12:00 - 12:59	5/11	n	ppy	2	s	f	y
22/04/2003	12:00 - 12:59	6/11	n	ppy	5	s	r	y
22/04/2003	12:00 - 12:59	7/11	n	ppy	5	s	r	n
22/04/2003	12:00 - 12:59	8/11	n	d	2	s	rec.	y
22/04/2003	12:00 - 12:59	9/11	y	c	0	t	t	y

22/04/2003	12:00 - 12:59	10/11	∅	∅	∅	∅	∅	∅
22/04/2003	12:00 - 12:59	11/11	∅	∅	∅	∅	∅	∅
22/04/2003	13:00 - 13:59	1/11	y	c	0	t	t	y
22/04/2003	13:00 - 13:59	2/11	y	c	0	t	t	y
22/04/2003	13:00 - 13:59	3/11	n	d	5	t	f	y
22/04/2003	13:00 - 13:59	4/11	n	d	0	s	f	y
22/04/2003	13:00 - 13:59	5/11	y	c	0	s	r	y
22/04/2003	13:00 - 13:59	6/11	y	c	0	t	t	y
22/04/2003	13:00 - 13:59	7/11	∅	∅	∅	∅	∅	∅
22/04/2003	13:00 - 13:59	8/11	y	c	0	s	r	y
22/04/2003	13:00 - 13:59	9/11	n	d	5	s	f	y
22/04/2003	13:00 - 13:59	10/11	n	ppy	5	s	f	y
22/04/2003	13:00 - 13:59	11/11	y	c	0	t	t	y
22/04/2003	14:00 - 14:59	1/10	n	d	2	s	r	y
22/04/2003	14:00 - 14:59	2/10	y	c	0	s	f	y
22/04/2003	14:00 - 14:59	3/10	n	d	0	s	f	y
22/04/2003	14:00 - 14:59	4/10	n	d	2	s	f	y
22/04/2003	14:00 - 14:59	5/10	y	c	0	t	t	y
22/04/2003	14:00 - 14:59	6/10	∅	∅	∅	∅	∅	∅
22/04/2003	14:00 - 14:59	7/10	n	d	5	s	f	y
22/04/2003	14:00 - 14:59	8/10	y	c	0	t	t	y
22/04/2003	14:00 - 14:59	9/10	y	c	0	t	t	y
22/04/2003	14:00 - 14:59	10/10	y	apy	0	s	r	y
23/04/2003	6:00 - 6:59	1/12	y	c	0	t	t	y
23/04/2003	6:00 - 6:59	2/12	y	c	0	t	t	y
23/04/2003	6:00 - 6:59	3/12	y	c	0	s	r	y
23/04/2003	6:00 - 6:59	4/12	y	c	0	s	f	y
23/04/2003	6:00 - 6:59	5/12	n	d	2	s	f	y
23/04/2003	6:00 - 6:59	6/12	n	f	2	s	f	y
23/04/2003	6:00 - 6:59	7/12	n	d	2	s	f	y
23/04/2003	6:00 - 6:59	8/12	y	c	0	t	t	y
23/04/2003	6:00 - 6:59	9/12	y	c	0	s	r	y
23/04/2003	6:00 - 6:59	10/12	y	c	0	s	f	y
23/04/2003	6:00 - 6:59	11/12	y	c	0	t	t	y
23/04/2003	6:00 - 6:59	12/12	y	c	0	s	r	y
23/04/2003	7:00 - 7:59	1/12	y	c	0	t	t	y
23/04/2003	7:00 - 7:59	2/12	n	d	2	s	r	y
23/04/2003	7:00 - 7:59	3/12	n	ppy	5	s	f	y
23/04/2003	7:00 - 7:59	4/12	∅	∅	∅	s	f	y
23/04/2003	7:00 - 7:59	5/12	n	t	2	t	f	y
23/04/2003	7:00 - 7:59	6/12	y	c	0	s	r	y
23/04/2003	7:00 - 7:59	7/12	y	c	0	t	f	y
23/04/2003	7:00 - 7:59	8/12	n	d	5	s	f	y
23/04/2003	7:00 - 7:59	9/12	n	d	2	s	f	y
23/04/2003	7:00 - 7:59	10/12	y	c	0	t	t	y
23/04/2003	7:00 - 7:59	11/12	y	c	0	t	t	y
23/04/2003	7:00 - 7:59	12/12	n	d	5	s	f	y
23/04/2003	8:00 - 8:59	1/12	y	c	0	t	f	y
23/04/2003	8:00 - 8:59	2/12	y	c	0	t	f	y
23/04/2003	8:00 - 8:59	3/12	∅	∅	∅	s	∅	∅
23/04/2003	8:00 - 8:59	4/12	n	d	5	s	f	y
23/04/2003	8:00 - 8:59	5/12	n	f	2	s	f	y
23/04/2003	8:00 - 8:59	6/12	n	d	5	s	r	y
23/04/2003	8:00 - 8:59	7/12	y	c	0	s	f	y
23/04/2003	8:00 - 8:59	8/12	n	d	2	t	f	y
23/04/2003	8:00 - 8:59	9/12	n	d	5	t	f	y

23/04/2003	8:00 - 8:59	10/12	n	d	5	s	r	y
23/04/2003	8:00 - 8:59	11/12	n	d	2	s	f	y
23/04/2003	8:00 - 8:59	12/12	n	d	2	s	f	y
23/04/2003	9:00 - 9:59	1/12	y	c	0	t	t	y
23/04/2003	9:00 - 9:59	2/12	n	d	2	s	f	y
23/04/2003	9:00 - 9:59	3/12	n	d	5	s	f	y
23/04/2003	9:00 - 9:59	4/12	n	d	5	s	f	n
23/04/2003	9:00 - 9:59	5/12	n	d	2	s	f	y
23/04/2003	9:00 - 9:59	6/12	y	c	0	t	f	y
23/04/2003	9:00 - 9:59	7/12	y	c	0	s	f	y
23/04/2003	9:00 - 9:59	8/12	y	c	0	t	t	y
23/04/2003	9:00 - 9:59	9/12	y	c	0	t	sg	y
23/04/2003	9:00 - 9:59	10/12	ø	ø	ø	ø	ø	ø
23/04/2003	9:00 - 9:59	11/12	ø	ø	ø	ø	ø	ø
23/04/2003	9:00 - 9:59	12/12	ø	ø	ø	ø	ø	ø
23/04/2003	10:00 - 10:59	1/12	y	c	0	t	t	y
23/04/2003	10:00 - 10:59	2/12	n	d	5	s	r	y
23/04/2003	10:00 - 10:59	3/12	n	ø	ø	s	rg	y
23/04/2003	10:00 - 10:59	4/12	n	l	2	s	rg	y
23/04/2003	10:00 - 10:59	5/12	y	c	0	s	r	y
23/04/2003	10:00 - 10:59	6/12	y	c	0	t	t	y
23/04/2003	10:00 - 10:59	7/12	n	d	0	s	r	y
23/04/2003	10:00 - 10:59	8/12	y	c	0	t	t	y
23/04/2003	10:00 - 10:59	9/12	n	d	5	s	f	y
23/04/2003	10:00 - 10:59	10/12	n	d	2	s	r	y
23/04/2003	10:00 - 10:59	11/12	ø	ø	ø	ø	ø	ø
23/04/2003	10:00 - 10:59	12/12	y	c	0	t	f	y
23/04/2003	11:00 - 11:59	1/12	y	c	0	t	f	y
23/04/2003	11:00 - 11:59	2/12	n	d	0	s	r	y
23/04/2003	11:00 - 11:59	3/12	y	c	0	s	f	y
23/04/2003	11:00 - 11:59	4/12	y	c	0	s	f	y
23/04/2003	11:00 - 11:59	5/12	y	v	0	s	r	y
23/04/2003	11:00 - 11:59	6/12	ø	ø	ø	ø	ø	ø
23/04/2003	11:00 - 11:59	7/12	ø	ø	ø	ø	ø	ø
23/04/2003	11:00 - 11:59	8/12	ø	ø	ø	ø	ø	ø
23/04/2003	11:00 - 11:59	9/12	n	d	5	s	r	y
23/04/2003	11:00 - 11:59	10/12	n	l	0	s	r	y
23/04/2003	11:00 - 11:59	11/12	n	d	5	s	f	y
23/04/2003	11:00 - 11:59	12/12	n	d	5	s	r	y
23/04/2003	12:00 - 12:59	1/12	n	d	2	s	f	y
23/04/2003	12:00 - 12:59	2/12	n	d	5	s	r	y
23/04/2003	12:00 - 12:59	3/12	ø	ø	ø	s	f	y
23/04/2003	12:00 - 12:59	4/12	n	d	5	s	f	y
23/04/2003	12:00 - 12:59	5/12	n	d	2	s	f	y
23/04/2003	12:00 - 12:59	6/12	y	c	0	t	t	y
23/04/2003	12:00 - 12:59	7/12	y	c	0	s	r	y
23/04/2003	12:00 - 12:59	8/12	ø	ø	ø	ø	ø	ø
23/04/2003	12:00 - 12:59	9/12	y	c	0	t	t	y
23/04/2003	12:00 - 12:59	10/12	n	d	5	s	r	y
23/04/2003	12:00 - 12:59	11/12	n	d	2	s	f	y
23/04/2003	12:00 - 12:59	12/12	n	apy	0	s	gg	y
23/04/2003	13:00 - 13:59	1/12	n	apy	2	s	rg	y
23/04/2003	13:00 - 13:59	2/12	y	c	0	t	f	y
23/04/2003	13:00 - 13:59	3/12	n	d	2	s	f	y
23/04/2003	13:00 - 13:59	4/12	y	c	0	t	t	y
23/04/2003	13:00 - 13:59	5/12	y	f	0	s	f	y

23/04/2003	13:00 - 13:59	6/12	y	c	0	t	t	y
23/04/2003	13:00 - 13:59	7/12	n	d	2	s	f	y
23/04/2003	13:00 - 13:59	8/12	n	d	5	s	f	y
23/04/2003	13:00 - 13:59	9/12	n	t	2	t	t	y
23/04/2003	13:00 - 13:59	10/12	n	d	2	s	rg	y
23/04/2003	13:00 - 13:59	11/12	n	ppy	2	s	gg	y
23/04/2003	13:00 - 13:59	12/12	y	c	0	t	t	y
23/04/2003	14:00 - 14:59	1/4	y	c	0	t	t	y
23/04/2003	14:00 - 14:59	2/4	y	c	0	t	t	y
23/04/2003	14:00 - 14:59	3/4	y	c	0	s	f	y
23/04/2003	14:00 - 14:59	4/4	n	d	5	s	f	y
15/05/2003	6:00 - 6:59	1/11	y	c	0	t	t	y
15/05/2003	6:00 - 6:59	2/11	y	c	0	t	t	y
15/05/2003	6:00 - 6:59	3/11	y	c	0	t	t	y
15/05/2003	6:00 - 6:59	4/11	y	c	0	s	r	y
15/05/2003	6:00 - 6:59	5/11	y	c	0	t	t	y
15/05/2003	6:00 - 6:59	6/11	y	c	0	s	r	y
15/05/2003	6:00 - 6:59	7/11	n	f	2	s	f	y
15/05/2003	6:00 - 6:59	8/11	n	f	5	s	f	y
15/05/2003	6:00 - 6:59	9/11	y	c	0	t	t	y
15/05/2003	6:00 - 6:59	10/11	y	c	0	t	t	y
15/05/2003	6:00 - 6:59	11/11	n	d	2	s	f	y
15/05/2003	11:00 - 11:59	1/12	y	c	0	t	t	y
15/05/2003	11:00 - 11:59	2/12	y	apy	0	s	r	y
15/05/2003	11:00 - 11:59	3/12	y	c	0	s	r	y
15/05/2003	11:00 - 11:59	4/12	y	c	0	t	t	y
15/05/2003	11:00 - 11:59	5/12	y	c	0	s	r	y
15/05/2003	11:00 - 11:59	6/12	y	c	0	s	r	y
15/05/2003	11:00 - 11:59	7/12	n	d	2	s	f	y
15/05/2003	11:00 - 11:59	8/12	n	f	2	s	f	y
15/05/2003	11:00 - 11:59	9/12	n	d	2	s	f	y
15/05/2003	11:00 - 11:59	10/12	n	d	2	s	r	y
15/05/2003	11:00 - 11:59	11/12	n	d	5	s	f	y
15/05/2003	11:00 - 11:59	12/12	n	r	2	s	sg	y
15/05/2003	12:00 - 12:59	1/12	y	c	0	s	rec.	y
15/05/2003	12:00 - 12:59	2/12	n	d	2	s	r	y
15/05/2003	12:00 - 12:59	3/12	n	d	5	s	ag	y
15/05/2003	12:00 - 12:59	4/12	y	v	0	s	r	y
15/05/2003	12:00 - 12:59	5/12	y	c	0	t	t	y
15/05/2003	12:00 - 12:59	6/12	y	c	0	t	t	y
15/05/2003	12:00 - 12:59	7/12	n	d	5	s	ag	y
15/05/2003	12:00 - 12:59	8/12	n	f	2	s	f	y
15/05/2003	12:00 - 12:59	9/12	n	d	2	s	f	y
15/05/2003	12:00 - 12:59	10/12	n	d	5	t	f	y
15/05/2003	12:00 - 12:59	11/12	n	d	2	s	r	y
15/05/2003	12:00 - 12:59	12/12	y	c	0	t	t	y
15/05/2003	13:00 - 13:59	1/12	n	f	2	s	f	y
15/05/2003	13:00 - 13:59	2/12	n	d	5	s	f	y
15/05/2003	13:00 - 13:59	3/12	n	d	2	s	f	y
15/05/2003	13:00 - 13:59	4/12	n	d	5	s	f	y
15/05/2003	13:00 - 13:59	5/12	∅	∅	∅	t	f	y
15/05/2003	13:00 - 13:59	6/12	n	d	5	s	r	y
15/05/2003	13:00 - 13:59	7/12	n	d	5	s	r	y
15/05/2003	13:00 - 13:59	8/12	n	d	2	s	f	y
15/05/2003	13:00 - 13:59	9/12	n	d	2	s	r	y
15/05/2003	13:00 - 13:59	10/12	∅	∅	∅	∅	∅	∅

15/05/2003	13:00 - 13:59	11/12	y	rg	0	s	gg	y
15/05/2003	13:00 - 13:59	12/12	y	rg	0	s	gg	y
15/05/2003	14:00 - 14:59	1/12	n	d	0	s	gg	y
15/05/2003	14:00 - 14:59	2/12	n	d	2	s	r	y
15/05/2003	14:00 - 14:59	3/12	y	c	0	s	r	y
15/05/2003	14:00 - 14:59	4/12	n	f	2	s	f	y
15/05/2003	14:00 - 14:59	5/12	n	d	2	s	r	y
15/05/2003	14:00 - 14:59	6/12	y	c	0	s	rg	y
15/05/2003	14:00 - 14:59	7/12	n	d	5	s	f	y
15/05/2003	14:00 - 14:59	8/12	n	d	5	s	f	y
15/05/2003	14:00 - 14:59	9/12	y	c	0	s	rec.	y
15/05/2003	14:00 - 14:59	10/12	y	c	0	t	t	y
15/05/2003	14:00 - 14:59	11/12	n	f	2	s	f	y
15/05/2003	14:00 - 14:59	12/12	n	r	2	s	r	y
15/05/2003	15:00 - 15:59	1/12	y	c	0	t	t	y
15/05/2003	15:00 - 15:59	2/12	y	c	0	t	t	y
15/05/2003	15:00 - 15:59	3/12	y	c	0	t	t	y
15/05/2003	15:00 - 15:59	4/12	y	c	0	s	r	y
15/05/2003	15:00 - 15:59	5/12	y	c	0	s	r	y
15/05/2003	15:00 - 15:59	6/12	∅	∅	∅	∅	∅	∅
15/05/2003	15:00 - 15:59	7/12	y	c	0	s	r	y
15/05/2003	15:00 - 15:59	8/12	y	c	0	t	t	y
15/05/2003	15:00 - 15:59	9/12	y	c	0	s	r	y
15/05/2003	15:00 - 15:59	10/12	y	c	0	t	t	y
15/05/2003	15:00 - 15:59	11/12	∅	∅	∅	∅	∅	∅
15/05/2003	15:00 - 15:59	12/12	∅	∅	∅	∅	∅	∅
08/06/2003	6:00 - 6:59	1/9	y	c	0	t	t	y
08/06/2003	6:00 - 6:59	2/9	y	c	0	t	t	y
08/06/2003	6:00 - 6:59	3/9	y	c	0	t	t	y
08/06/2003	6:00 - 6:59	4/9	n	d	5	s	f	y
08/06/2003	6:00 - 6:59	5/9	n	apy	5	s	f	y
08/06/2003	6:00 - 6:59	6/9	n	apy	2	s	f	y
08/06/2003	6:00 - 6:59	7/9	n	apy	2	s	f	y
08/06/2003	6:00 - 6:59	8/9	n	apy	2	s	r	y
08/06/2003	6:00 - 6:59	9/9	n	t	2	s	r	y
08/06/2003	7:00 - 7:59	1/12	n	f	2	s	f	y
08/06/2003	7:00 - 7:59	2/12	n	d	5	t	f	y
08/06/2003	7:00 - 7:59	3/12	n	d	5	t	f	y
08/06/2003	7:00 - 7:59	4/12	y	c	0	s	r	y
08/06/2003	7:00 - 7:59	5/12	y	c	0	t	t	y
08/06/2003	7:00 - 7:59	6/12	y	c	0	s	r	y
08/06/2003	7:00 - 7:59	7/12	y	c	0	s	r	y
08/06/2003	7:00 - 7:59	8/12	n	apy	0	s	f	y
08/06/2003	7:00 - 7:59	9/12	n	d	5	s	f	y
08/06/2003	7:00 - 7:59	10/12	y	c	0	s	v	y
08/06/2003	7:00 - 7:59	11/12	n	d	2	s	r	y
08/06/2003	7:00 - 7:59	12/12	y	c	0	t	sg	y
08/06/2003	8:00 - 8:59	1/9	y	c	0	s	r	y
08/06/2003	8:00 - 8:59	2/9	y	c	0	s	f	y
08/06/2003	8:00 - 8:59	3/9	n	d	2	s	r	y
08/06/2003	8:00 - 8:59	4/9	n	apy	2	s	f	y
08/06/2003	8:00 - 8:59	5/9	n	d	2	s	r	y
08/06/2003	8:00 - 8:59	6/9	n	apy	5	t	f	y
08/06/2003	8:00 - 8:59	7/9	n	apy	2	s	r	y
08/06/2003	8:00 - 8:59	8/9	n	d	5	s	r	y

08/06/2003	8:00 - 8:59	9/9	y	c	0	t	t	y
10/06/2003	8:00 - 8:59	1/9	ø	ø	ø	ø	ø	ø
10/06/2003	8:00 - 8:59	2/9	n	d	2	s	sg	y
10/06/2003	8:00 - 8:59	3/9	n	apy	2	s	sg	y
10/06/2003	8:00 - 8:59	4/9	n	d	2	s	f	y
10/06/2003	8:00 - 8:59	5/9	n	d	2	s	r	y
10/06/2003	8:00 - 8:59	6/9	y	c	0	t	t	y
10/06/2003	8:00 - 8:59	7/9	y	c	0	t	t	y
10/06/2003	8:00 - 8:59	8/9	y	c	0	t	t	y
10/06/2003	8:00 - 8:59	9/9	n	d	2	s	r	y
10/06/2003	9:00 - 9:59	1/12	y	c	0	t	t	y
10/06/2003	9:00 - 9:59	2/12	y	c	0	t	t	y
10/06/2003	9:00 - 9:59	3/12	n	f	2	s	f	y
10/06/2003	9:00 - 9:59	4/12	n	rg	0	s	gg	y
10/06/2003	9:00 - 9:59	5/12	n	d	2	s	f	y
10/06/2003	9:00 - 9:59	6/12	n	apy	2	s	ag	y
10/06/2003	9:00 - 9:59	7/12	n	t	2	t	t	y
10/06/2003	9:00 - 9:59	8/12	n	ppy	5	s	ø	ø
10/06/2003	9:00 - 9:59	9/12	n	apy	5	s	r	y
10/06/2003	9:00 - 9:59	10/12	n	apy	2	s	ø	y
10/06/2003	9:00 - 9:59	11/12	n	d	2	t	f	y
10/06/2003	9:00 - 9:59	12/12	n	ppy	2	ø	ø	y
10/06/2003	10:00 - 10:59	1/12	n	ppy	ø	ø	ø	ø
10/06/2003	10:00 - 10:59	2/12	y	c	0	s	r	y
10/06/2003	10:00 - 10:59	3/12	y	c	0	t	t	y
10/06/2003	10:00 - 10:59	4/12	y	c	0	t	t	y
10/06/2003	10:00 - 10:59	5/12	n	rg	0	s	gg	y
10/06/2003	10:00 - 10:59	6/12	y	rg	0	s	gg	y
10/06/2003	10:00 - 10:59	7/12	y	c	0	s	ag	y
10/06/2003	10:00 - 10:59	8/12	y	apy	0	s	gg	y
10/06/2003	10:00 - 10:59	9/12	y	c	0	t	t	y
10/06/2003	10:00 - 10:59	10/12	y	c	0	t	t	y
10/06/2003	10:00 - 10:59	11/12	n	f	2	s	f	y
10/06/2003	10:00 - 10:59	12/12	y	c	0	t	t	y
10/06/2003	11:00 - 11:59	1/12	ø	ø	ø	ø	ø	ø
10/06/2003	11:00 - 11:59	2/12	n	d	2	s	r	y
10/06/2003	11:00 - 11:59	3/12	n	d	5	s	r	y
10/06/2003	11:00 - 11:59	4/12	n	d	2	s	ag	y
10/06/2003	11:00 - 11:59	5/12	y	c	0	s	r	y
10/06/2003	11:00 - 11:59	6/12	y	c	0	t	sg	y
10/06/2003	11:00 - 11:59	7/12	y	c	0	s	sg	y
10/06/2003	11:00 - 11:59	8/12	y	c	0	t	sg	y
10/06/2003	11:00 - 11:59	9/12	y	c	0	t	sg	y
10/06/2003	11:00 - 11:59	10/12	y	c	0	s	r	y
10/06/2003	11:00 - 11:59	11/12	y	c	0	s	r	y
10/06/2003	11:00 - 11:59	12/12	y	c	0	t	t	y
10/06/2003	12:00 - 12:59	1/8	y	c	0	s	r	y
10/06/2003	12:00 - 12:59	2/8	y	c	0	t	t	y
10/06/2003	12:00 - 12:59	3/8	y	c	0	t	t	y
10/06/2003	12:00 - 12:59	4/8	y	c	0	t	t	y
10/06/2003	12:00 - 12:59	5/8	ø	ø	ø	ø	ø	ø
10/06/2003	12:00 - 12:59	6/8	ø	ø	ø	ø	ø	ø
10/06/2003	12:00 - 12:59	7/8	y	c	0	t	t	y
10/06/2003	12:00 - 12:59	8/8	n	d	2	s	r	y
10/06/2003	13:00 - 13:59	1/12	n	d	2	t	t	y
10/06/2003	13:00 - 13:59	2/12	n	apy	ø	ø	ø	ø

10/06/2003	13:00 - 13:59	3/12	n	apy	2	s	ag	y
10/06/2003	13:00 - 13:59	4/12	ø	ø	ø	ø	ø	ø
10/06/2003	13:00 - 13:59	5/12	y	c	0	t	t	y
10/06/2003	13:00 - 13:59	6/12	y	c	0	t	t	y
10/06/2003	13:00 - 13:59	7/12	n	d	2	s	r	y
10/06/2003	13:00 - 13:59	8/12	n	apy	2	s	r	y
10/06/2003	13:00 - 13:59	9/12	y	c	0	t	t	y
10/06/2003	13:00 - 13:59	10/12	n	t	2	t	t	y
10/06/2003	13:00 - 13:59	11/12	n	ppy	2	s	gg	y
10/06/2003	13:00 - 13:59	12/12	n	ppy	5	s	rg	y
10/06/2003	14:00 - 14:59	1/11	n	apy	2	s	rg	y
10/06/2003	14:00 - 14:59	2/11	n	apy	0	s	ag	y
10/06/2003	14:00 - 14:59	3/11	ø	ø	ø	ø	ø	ø
10/06/2003	14:00 - 14:59	4/11	ø	ø	ø	ø	ø	ø
10/06/2003	14:00 - 14:59	5/11	ø	ø	ø	ø	ø	ø
10/06/2003	14:00 - 14:59	6/11	y	c	0	t	t	y
10/06/2003	14:00 - 14:59	7/11	y	c	0	t	t	y
10/06/2003	14:00 - 14:59	8/11	n	d	2	s	f	y
10/06/2003	14:00 - 14:59	9/11	n	apy	5	s	f	y
10/06/2003	14:00 - 14:59	10/11	n	apy	2	s	r	y
10/06/2003	14:00 - 14:59	11/11	n	d	2	s	f	y
10/06/2003	15:00 - 15:59	1/7	y	c	0	t	t	y
10/06/2003	15:00 - 15:59	2/7	y	c	0	s	r	y
10/06/2003	15:00 - 15:59	3/7	n	ppy	5	s	ag	y
10/06/2003	15:00 - 15:59	4/7	n	apy	2	s	r	y
10/06/2003	15:00 - 15:59	5/7	n	d	2	s	f	y
10/06/2003	15:00 - 15:59	6/7	y	c	0	t	t	y
10/06/2003	15:00 - 15:59	7/7	y	c	0	t	t	y
11/06/2003	6:00 - 6:59	1/4	n	d	2	s	f	y
11/06/2003	6:00 - 6:59	2/4	ø	ø	ø	ø	ø	ø
11/06/2003	6:00 - 6:59	3/4	y	c	0	t	t	y
11/06/2003	6:00 - 6:59	4/4	y	c	0	t	t	y
11/06/2003	7:00 - 7:59	1/12	ø	ø	ø	ø	ø	ø
11/06/2003	7:00 - 7:59	2/12	ø	ø	ø	ø	ø	ø
11/06/2003	7:00 - 7:59	3/12	ø	ø	ø	ø	ø	ø
11/06/2003	7:00 - 7:59	4/12	ø	ø	ø	ø	ø	ø
11/06/2003	7:00 - 7:59	5/12	n	r	2	s	r	y
11/06/2003	7:00 - 7:59	6/12	n	t	2	t	t	y
11/06/2003	7:00 - 7:59	7/12	y	c	0	t	t	y
11/06/2003	7:00 - 7:59	8/12	n	t	2	t	t	y
11/06/2003	7:00 - 7:59	9/12	n	t	2	t	t	y
11/06/2003	7:00 - 7:59	10/12	y	c	0	s	f	y
11/06/2003	7:00 - 7:59	11/12	y	c	0	t	t	y
11/06/2003	7:00 - 7:59	12/12	n	d	2	s	f	y
11/06/2003	9:00 - 9:59	1/5	y	c	0	t	t	y
11/06/2003	9:00 - 9:59	2/5	y	c	0	t	t	y
11/06/2003	9:00 - 9:59	3/5	ø	ø	ø	ø	ø	ø
11/06/2003	9:00 - 9:59	4/5	ø	ø	ø	ø	ø	ø
11/06/2003	9:00 - 9:59	5/5	n	rg	0	s	gg	y
11/06/2003	10:00 - 10:59	1/12	n	d	2	s	r	y
11/06/2003	10:00 - 10:59	2/12	n	d	2	s	r	y
11/06/2003	10:00 - 10:59	3/12	n	apy	2	s	r	y
11/06/2003	10:00 - 10:59	4/12	n	d	0	s	r	y
11/06/2003	10:00 - 10:59	5/12	n	apy	2	s	f	y
11/06/2003	10:00 - 10:59	6/12	y	c	0	t	t	y
11/06/2003	10:00 - 10:59	7/12	ø	ø	ø	ø	ø	ø

11/06/2003	10:00 - 10:59	8/12	n	apy	2	s	f	y
11/06/2003	10:00 - 10:59	9/12	ø	ø	ø	ø	ø	ø
11/06/2003	10:00 - 10:59	10/12	y	opy	0	s	f	y
11/06/2003	10:00 - 10:59	11/12	n	d	2	s	f	y
11/06/2003	10:00 - 10:59	12/12	n	t	0	s	rec.	y
11/06/2003	11:00 - 11:59	1/12	n	apy	0	s	rg	y
11/06/2003	11:00 - 11:59	2/12	y	c	0	s	gg	y
11/06/2003	11:00 - 11:59	3/12	y	c	0	s	rg	y
11/06/2003	11:00 - 11:59	4/12	y	c	0	t	sg	y
11/06/2003	11:00 - 11:59	5/12	y	ag	0	s	r	y
11/06/2003	11:00 - 11:59	6/12	y	rg	0	s	gg	y
11/06/2003	11:00 - 11:59	7/12	y	c	0	t	t	y
11/06/2003	11:00 - 11:59	8/12	n	a	2	s	ag	y
11/06/2003	11:00 - 11:59	9/12	y	c	0	s	r	y
11/06/2003	11:00 - 11:59	10/12	n	k	0	s	ag	y
11/06/2003	11:00 - 11:59	11/12	n	ppy	2	ss	r	y
11/06/2003	11:00 - 11:59	12/12	n	t	2	t	t	y
11/06/2003	12:00 - 12:59	1/12	n	ppy	5	s	ø	y
11/06/2003	12:00 - 12:59	2/12	y	c	0	s	r	y
11/06/2003	12:00 - 12:59	3/12	y	c	0	t	t	y
11/06/2003	12:00 - 12:59	4/12	y	c	0	s	r	y
11/06/2003	12:00 - 12:59	5/12	n	apy	2	s	r	y
11/06/2003	12:00 - 12:59	6/12	n	apy	2	s	ag	y
11/06/2003	12:00 - 12:59	7/12	ø	ø	ø	ø	ø	ø
11/06/2003	12:00 - 12:59	8/12	n	d	2	s	ø	y
11/06/2003	12:00 - 12:59	9/12	n	t	2	t	t	y
11/06/2003	12:00 - 12:59	10/12	n	d	2	s	r	y
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11/06/2003	12:00 - 12:59	12/12	y	c	0	t	t	y
11/06/2003	13:00 - 13:59	1/12	ø	ø	ø	ø	ø	ø
11/06/2003	13:00 - 13:59	2/12	n	d	2	s	r	y
11/06/2003	13:00 - 13:59	3/12	n	apy	5	s	r	y
11/06/2003	13:00 - 13:59	4/12	n	d	2	s	ag	y
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11/06/2003	13:00 - 13:59	7/12	n	t	5	s	f	y
11/06/2003	13:00 - 13:59	8/12	n	apy	ø	ø	ø	ø
11/06/2003	13:00 - 13:59	9/12	n	d	2	s	r	y
11/06/2003	13:00 - 13:59	10/12	n	d	2	t	f	y
11/06/2003	13:00 - 13:59	11/12	y	c	0	t	f	y
11/06/2003	13:00 - 13:59	12/12	y	c	0	t	t	y
11/06/2003	14:00 - 14:59	1/12	n	d	2	t	f	y
11/06/2003	14:00 - 14:59	2/12	n	apy	5	s	f	y
11/06/2003	14:00 - 14:59	3/12	n	d	2	s	f	y
11/06/2003	14:00 - 14:59	4/12	n	f	2	s	r	y
11/06/2003	14:00 - 14:59	5/12	n	d	ø	ø	ø	ø
11/06/2003	14:00 - 14:59	6/12	n	d	2	s	f	y
11/06/2003	14:00 - 14:59	7/12	y	c	0	t	t	y
11/06/2003	14:00 - 14:59	8/12	n	l	0	s	ag	y
11/06/2003	14:00 - 14:59	9/12	n	d	2	s	r	y
11/06/2003	14:00 - 14:59	10/12	n	apy	2	s	r	y
11/06/2003	14:00 - 14:59	11/12	y	v	0	t	t	y
11/06/2003	14:00 - 14:59	12/12	n	f	5	s	f	y
11/06/2003	15:00 - 15:59	1/12	n	ppy	2	t	f	y
11/06/2003	15:00 - 15:59	2/12	n	d	2	s	f	y
11/06/2003	15:00 - 15:59	3/12	n	d	2	s	r	y



11/06/2003	15:00 - 15:59	4/12	n	d	2	s	f	y
11/06/2003	15:00 - 15:59	5/12	n	apy	2	s	r	y
11/06/2003	15:00 - 15:59	6/12	n	rg	0	s	gg	y
11/06/2003	15:00 - 15:59	7/12	n	d	2	t	f	y
11/06/2003	15:00 - 15:59	8/12	n	d	2	s	f	y
11/06/2003	15:00 - 15:59	9/12	n	rg	0	s	gg	y
11/06/2003	15:00 - 15:59	10/12	n	d	2	s	f	y
11/06/2003	15:00 - 15:59	11/12	y	c	0	t	t	y
11/06/2003	15:00 - 15:59	12/12	n	r	0	s	r	y
11/06/2003	16:00 - 16:59	1/5	n	rg	0	s	gg	y
11/06/2003	16:00 - 16:59	2/5	n	rg	0	s	gg	y
11/06/2003	16:00 - 16:59	3/5	y	k	0	s	ag	y
11/06/2003	16:00 - 16:59	4/5	y	c	0	s	r	y
11/06/2003	16:00 - 16:59	5/5	y	c	0	s	r	y
12/06/2003	5:00 - 5:59	1/6	y	c	0	s	r	y
12/06/2003	5:00 - 5:59	2/6	n	d	2	s	r	y
12/06/2003	5:00 - 5:59	3/6	n	apy	0	s	r	y
12/06/2003	5:00 - 5:59	4/6	y	c	0	t	t	y
12/06/2003	5:00 - 5:59	5/6	n	apy	2	s	r	y
12/06/2003	5:00 - 5:59	6/6	n	apy	2	s	f	y
12/06/2003	6:00 - 6:59	1/12	n	f	5	s	f	y
12/06/2003	6:00 - 6:59	2/12	y	c	0	t	f	y
12/06/2003	6:00 - 6:59	3/12	n	d	5	s	f	y
12/06/2003	6:00 - 6:59	4/12	n	d	2	s	f	y
12/06/2003	6:00 - 6:59	5/12	n	d	2	s	r	y
12/06/2003	6:00 - 6:59	6/12	n	k	0	s	r	y
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12/06/2003	6:00 - 6:59	8/12	y	rg	0	s	gg	y
12/06/2003	6:00 - 6:59	9/12	n	d	2	s	r	y
12/06/2003	6:00 - 6:59	10/12	n	apy	2	s	v	y
12/06/2003	6:00 - 6:59	11/12	n	d	5	s	r	y
12/06/2003	6:00 - 6:59	12/12	n	apy	0	s	r	y
12/06/2003	7:00 - 7:59	1/12	n	apy	5	s	f	y
12/06/2003	7:00 - 7:59	2/12	y	c	0	t	t	y
12/06/2003	7:00 - 7:59	3/12	y	c	0	t	t	y
12/06/2003	7:00 - 7:59	4/12	ø	ø	ø	ø	ø	ø
12/06/2003	7:00 - 7:59	5/12	y	c	0	t	t	y
12/06/2003	7:00 - 7:59	6/12	y	c	0	t	t	y
12/06/2003	7:00 - 7:59	7/12	n	d	2	s	r	y
12/06/2003	7:00 - 7:59	8/12	n	d	5	s	f	y
12/06/2003	7:00 - 7:59	9/12	y	c	0	t	sg	y
12/06/2003	7:00 - 7:59	10/12	y	c	0	t	sg	y
12/06/2003	7:00 - 7:59	11/12	y	c	0	t	t	y
12/06/2003	7:00 - 7:59	12/12	ø	ø	ø	ø	ø	ø
12/06/2003	9:00 - 9:59	1/1	n	d	2	s	r	y
12/06/2003	10:00 - 10:59	1/11	n	d	0	s	r	y
12/06/2003	10:00 - 10:59	2/11	n	rg	0	s	gg	y
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12/06/2003	10:00 - 10:59	6/11	n	ppy	5	s	r	y
12/06/2003	10:00 - 10:59	7/11	n	k	0	s	gg	y
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12/06/2003	10:00 - 10:59	10/11	y	c	0	t	t	y
12/06/2003	10:00 - 10:59	11/11	ø	ø	ø	ø	ø	ø

12/06/2003 11:00 - 11:59	1/12	y	c	0	t	t	y
12/06/2003 11:00 - 11:59	2/12	y	c	0	s	r	y
12/06/2003 11:00 - 11:59	3/12	n	d	2	s	f	y
12/06/2003 11:00 - 11:59	4/12	n	apy	5	t	f	y
12/06/2003 11:00 - 11:59	5/12	n	apy	2	s	r	y
12/06/2003 11:00 - 11:59	6/12	n	ppy	5	s	r	y
12/06/2003 11:00 - 11:59	7/12	n	apy	2	s	r	y
12/06/2003 11:00 - 11:59	8/12	n	d	2	s	ag	y
12/06/2003 11:00 - 11:59	9/12	ø	ø	ø	ø	ø	ø
12/06/2003 11:00 - 11:59	10/12	y	c	0	t	t	y
12/06/2003 11:00 - 11:59	11/12	n	d	2	s	f	y
12/06/2003 11:00 - 11:59	12/12	y	c	0	s	f	y
12/06/2003 12:00 - 12:59	1/11	n	t	2	t	t	y
12/06/2003 12:00 - 12:59	2/11	y	c	0	t	t	y
12/06/2003 12:00 - 12:59	3/11	n	d	2	s	f	y
12/06/2003 12:00 - 12:59	4/11	ø	ø	ø	ø	ø	ø
12/06/2003 12:00 - 12:59	5/11	y	c	0	s	r	y
12/06/2003 12:00 - 12:59	6/11	y	c	0	t	t	y
12/06/2003 12:00 - 12:59	7/11	y	c	0	s	v	y
12/06/2003 12:00 - 12:59	8/11	y	c	0	t	t	y
12/06/2003 12:00 - 12:59	9/11	y	opy	0	s	r	y
12/06/2003 12:00 - 12:59	10/11	y	c	0	s	f	y
12/06/2003 12:00 - 12:59	11/11	y	t	2	t	t	y
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12/06/2003 13:00 - 13:59	2/12	y	c	0	s	r	y
12/06/2003 13:00 - 13:59	3/12	n	r	5	s	r	y
12/06/2003 13:00 - 13:59	4/12	n	d	2	s	r	y
12/06/2003 13:00 - 13:59	5/12	n	apy	2	s	ag	y
12/06/2003 13:00 - 13:59	6/12	ø	ø	ø	ø	ø	ø
12/06/2003 13:00 - 13:59	7/12	n	apy	2	s	f	y
12/06/2003 13:00 - 13:59	8/12	ø	ø	ø	ø	ø	ø
12/06/2003 13:00 - 13:59	9/12	n	t	2	t	t	y
12/06/2003 13:00 - 13:59	10/12	n	d	2	s	f	y
12/06/2003 13:00 - 13:59	11/12	y	c	0	t	t	y
12/06/2003 13:00 - 13:59	12/12	n	t	2	t	t	y
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12/06/2003 14:00 - 14:58	2/12	y	c	0	s	r	y
12/06/2003 14:00 - 14:59	3/12	ø	ø	ø	ø	ø	ø
12/06/2003 14:00 - 14:59	4/12	ø	ø	ø	ø	ø	ø
12/06/2003 14:00 - 14:59	5/12	y	c	0	t	t	y
12/06/2003 14:00 - 14:59	6/12	n	d	2	s	r	y
12/06/2003 14:00 - 14:59	7/12	n	rg	0	s	gg	y
12/06/2003 14:00 - 14:59	8/12	y	c	0	s	r	y
12/06/2003 14:00 - 14:59	9/12	y	f	0	s	f	y
12/06/2003 14:00 - 14:59	10/12	y	c	0	t	t	y
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12/06/2003 15:00 - 15:59	2/11	y	c	0	t	t	y
12/06/2003 15:00 - 15:59	3/11	y	apy	0	s	r	y
12/06/2003 15:00 - 15:59	4/11	n	d	ø	ø	ø	ø
12/06/2003 15:00 - 15:59	5/11	y	c	0	t	t	y
12/06/2003 15:00 - 15:59	6/11	y	c	0	s	r	y
12/06/2003 15:00 - 15:59	7/11	y	c	0	t	t	y
12/06/2003 15:00 - 15:59	8/11	y	c	0	t	t	y
12/06/2003 15:00 - 15:59	9/11	ø	ø	ø	ø	ø	ø

12/06/2003	15:00 - 15:59	10/11	∅	∅	∅	∅	∅	∅
12/06/2003	15:00 - 15:59	11/11	∅	∅	∅	∅	∅	∅
13/06/2003	6:00 - 6:59	1/8	y	c	0	s	r	y
13/06/2003	6:00 - 6:59	2/8	y	c	0	t	t	y
13/06/2003	6:00 - 6:59	3/8	n	d	5	s	r	y
13/06/2003	6:00 - 6:59	4/8	n	d	2	s	f	y
13/06/2003	6:00 - 6:59	5/8	n	l	0	s	f	y
13/06/2003	6:00 - 6:59	6/8	n	d	2	t	f	y
13/06/2003	6:00 - 6:59	7/8	∅	∅	∅	∅	∅	∅
13/06/2003	6:00 - 6:59	8/8	n	apy	0	t	f	y

Activity Wotan	Distance Wolga	Activity Waraporn	Distance Wolga	Page
f	2	f	2	W4
f	5	f	5	W4
t	5	f	2	W4
f	10	r	10	W4
f	∅	∅	∅	W4
∅	∅	∅	∅	W4
f	10	∅	∅	W5
∅	∅	∅	∅	W5
r	15	f	15	W5
f	10	t	15	W5
r	10	∅	∅	W5
f	10	f	10	W5
∅	∅	∅	∅	W6
∅	∅	∅	∅	W6
t	10	t	10	W6
t	5	f	10	W6
f	10	f	5	W6
f	10	f	5	W6
∅	∅	∅	∅	W7
r	5	∅	∅	W7
r	∅	∅	∅	W7
f	15	∅	∅	W7
f	15	r	10	W7
t	10	t	10	W7
∅	∅	∅	∅	W8
f	5	f	5	W8
f	5	f	5	W8
t	10	t	5	W8
∅	∅	t	5	W8
r	5	t	10	W8
t	10	t	10	W9
f	5	t	5	W9
f	5	f	10	W9
rg	0	f	5	W9
rg	0	f	5	W9
∅	∅	∅	∅	W9
∅	∅	∅	∅	W10
∅	∅	∅	∅	W10
∅	∅	∅	∅	W10
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f	5	r	5	W10
∅	∅	f	10	W10
∅	∅	∅	∅	W11
f	5	f	10	W11
f	10	f	15	W11
f	5	f	10	W11
f	5	f	5	W11
f	5	t	5	W11
∅	∅	∅	∅	W12
r	15	t	10	W12
∅	∅	∅	∅	W12
∅	∅	∅	∅	W12

∅	15	∅	∅	W12
v	10	v	5	W12
∅	∅	t	10	W13
∅	∅	t	5	W13
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∅	∅	f	5	W13
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t	15	t	5	W14
r	10	r	5	W14
f	5	f	5	W14
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f	5	t	10	W14
r	5	r	5	W14
f	15	f	5	W15
f	15	f	5	W15
r	10	t	5	W15
∅	∅	f	10	W15
∅	∅	t	10	W15
∅	∅	∅	∅	W15
v	∅	∅	∅	W16
∅	∅	∅	∅	W16
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∅	∅	v	∅	W18
∅	∅	t	∅	W18
∅	∅	∅	∅	W18
∅	∅	∅	∅	W18
∅	∅	∅	∅	W19
∅	∅	∅	∅	W19
t	10	∅	∅	W19
t	10	t	5	W19
r	5	t	5	W19
f	10	f	5	W19
f	5	∅	∅	W20
f	5	f	5	W20
t	2	f	5	W20
f	15	f	20	W20
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rg	0	ppy	5	W20
t	5	t	5	W21
t	5	t	5	W21
f	2	t	10	W21
f	5	f	5	W21
∅	∅	∅	∅	W21
∅	∅	t	5	W21

v	10	f	5	W22
sg	15	sg	15	W22
sg	5	sg	∅	W22
sg	5	r	5	W22
sg	5	sg	5	W22
t	5	t	2	W22
t	5	t	10	W23
∅	∅	∅	∅	W23
∅	∅	∅	∅	W23
∅	∅	∅	∅	W23
∅	∅	∅	∅	W23
∅	∅	∅	∅	W23
∅	∅	∅	∅	W24
∅	∅	∅	∅	W24
f	5	t	10	W24
f	5	f	5	W24
f	5	ppy	2	W24
f	5	ppy	5	W24
∅	∅	∅	∅	W25
r	5	t	10	W25
f	5	∅	∅	W25
t	15	∅	∅	W25
∅	∅	∅	∅	W25
f	10	f	5	W25
∅	∅	∅	∅	W26
∅	∅	f	5	W26
f	10	f	5	W26
t	10	t	5	W26
r	∅	∅	∅	W26
f	∅	∅	∅	W26
∅	∅	∅	∅	W27
f	5	f	5	W27
t	5	∅	∅	W27
f	5	f	5	W27
f	5	f	5	W27
f	2	ppy	5	W27
t	5	t	5	W28
t	∅	∅	∅	W28
∅	∅	∅	∅	W28
f	5	∅	∅	W28
f	∅	f	∅	W28
∅	∅	∅	∅	W28
sg	2	sg	2	W29
sg	5	sg	2	W29
sg	5	sg	5	W29
t	5	∅	∅	W29
t	5	t	10	W30
t	5	r	15	W30
∅	∅	∅	∅	W30
f	5	f	5	W30
∅	∅	∅	∅	W30
∅	∅	t	5	W30
∅	∅	∅	∅	W31
f	10	∅	∅	W31
f	5	f	5	W31
f	5	f	5	W31

f	10	f	5	W31
t	15	t	5	W31
t	10	t	5	W32
t	10	t	5	W32
∅	∅	∅	∅	W32
∅	∅	∅	∅	W32
t	∅	∅	∅	W32
t	∅	∅	∅	W32
t	5	t	5	W33
∅	∅	t	2	W33
r	2	r	2	W33
f	5	f	5	W33
f	5	f	5	W33
f	5	f	5	W33
f	5	f	5	W34
f	10	t	10	W34
∅	∅	t	5	W34
∅	∅	∅	∅	W34
t	5	∅	∅	W34
∅	∅	∅	∅	W34
∅	∅	∅	∅	W35
t	15	t	10	W35
f	5	f	5	W35
gg	0	f	10	W35
rg	0	f	5	W35
rg	0	ppy	2	W35
ag	2	r	2	W36
rg	0	ppy	5	W36
r	10	t	10	W36
f	5	f	5	W36
f	10	f	5	W36
f	5	f	5	W36
f	5	f	5	W37
v	10	r	5	W37
r	5	ag	5	W37
f	5	f	5	W37
f	5	f	5	W37
r	5	f	5	W37
∅	∅	∅	∅	W38
∅	∅	t	5	W38
∅	∅	∅	∅	W38
∅	∅	t	5	W38
∅	∅	∅	∅	W38
r	10	∅	∅	W38
f	5	f	5	W39
f	5	f	5	W39
f	5	f	5	W39
t	10	t	10	W39
f	5	∅	∅	W39
∅	∅	∅	∅	W39
∅	∅	∅	∅	W40
r	10	∅	∅	W40
t	10	t	5	W40
t	∅	t	∅	W40
∅	∅	r	∅	W40

t	∅	∅	∅	W41
t	∅	∅	∅	W41
t	∅	ppy	∅	W41
r	∅	ppy	∅	W41
r	10	f	5	W41
sg	2	r	5	W41
sg	5	∅	∅	W42
sg	5	∅	∅	W42
sg	5	f	5	W42
r	5	∅	∅	W42
f	10	f	5	W42
f	10	f	10	W42
r	5	ppy	2	W43
t	5	ppy	2	W43
∅	∅	∅	∅	W43
f	10	f	5	W43
∅	∅	∅	∅	W43
t	2	∅	∅	W43
t	5	∅	∅	W44
∅	∅	∅	∅	W44
f	∅	∅	∅	W44
f	5	f	5	W44
f	5	∅	∅	W44
r	5	∅	∅	W44
rg	0	∅	∅	W45
gg	0	∅	∅	W45
t	2	t	5	W45
r	10	t	5	W45
r	15	f	5	W45
r	15	r	5	W45
sg	15	∅	5	W46
sg	10	∅	10	W46
sg	∅	sg	∅	W46
rg	0	r	5	W46
gg	10	rg	10	W46
∅	∅	∅	∅	W46
r	10	f	5	W47
t	5	t	5	W47
f	10	f	10	W47
ag	2	apy	2	W47
ppy	2	ppy	2	W47
t	5	t	5	W47
f	10	f	5	W48
f	5	f	5	W48
f	5	f	5	W48
f	5	f	5	W48
∅	∅	∅	∅	W48
rg	0	∅	∅	W48
∅	∅	∅	∅	W49
∅	∅	∅	∅	W49
f	10	apy	10	W49
f	10	∅	∅	W49
f	10	f	5	W49
f	5	ppy	5	W49
rg	0	r	10	W50
t	5	∅	∅	W50



f	10	f	10	W50
ø	ø	ø	ø	W50
t	5	t	5	W50
ø	ø	ø	ø	W50
gg	10	rg	10	W51
f	5	f	5	W51
f	5	f	5	W51
t	10	t	5	W51
ø	ø	t	5	W51
r	10	r	5	W52
t	10	t	10	W52
ø	ø	apy	2	W52
t	10	ø	ø	W52
ø	ø	ø	ø	W53
ø	ø	ø	ø	W53
ø	ø	ø	ø	W53
ø	ø	ø	ø	W53
t	5	t	5	W54
ø	ø	ø	ø	W54
ø	ø	ø	ø	W54
r	5	ø	ø	W54
r	5	ø	ø	W54
r	5	ø	ø	W54
ø	ø	ø	ø	W55
ø	ø	ø	ø	W55
ø	ø	ø	ø	W55
ø	ø	ø	ø	W55
ø	ø	ø	ø	W56
ø	ø	ø	ø	W56
ø	ø	ø	ø	W56
ø	ø	ø	ø	W56
ø	ø	ø	ø	W56
t	10	f	5	W47
f	5	f	5	W57
f	5	f	5	W57
f	10	t	5	W57
t	10	t	10	W57
f	5	f	5	W57
f	5	f	5	W58
f	ø	f	ø	W58
f	ø	ø	ø	W58
t	5	ø	ø	W58
t	5	t	5	W58
ø	ø	t	5	W58
t	5	t	10	W59
f	5	f	5	W59
f	20	f	2	W59
t	5	t	2	W59
t	10	t	10	W59
t	10	t	10	W59
t	15	t	15	W60

f	10	r	15	W60
r	5	f	10	W60
t	5	apy	10	W60
∅	∅	f	5	W60
∅	∅	∅	∅	W60
∅	∅	∅	∅	W61
∅	∅	∅	∅	W61
∅	∅	∅	∅	W61
∅	∅	∅	∅	W61
sg	25	∅	∅	W61
sg	10	t	20	W61
t	5	t	10	W62
t	5	t	2	W62
f	5	f	5	W62
f	10	f	5	W62
t	5	∅	∅	W62
f	∅	f	∅	W62
t	15	t	5	W63
∅	20	f	2	W63
sg	50	f	2	W63
sg	50	f	5	W63
sg	50	f	5	W63
sg	50	f	5	W63
sg	50	r	10	W64
sg	50	t	15	W64
sg	30	t	10	W64
sg	∅	∅	∅	W64
sg	∅	ag	∅	W64
sg	∅	∅	∅	W64
sg	∅	∅	∅	W65
t	∅	∅	∅	W65
t	∅	∅	∅	W65
t	15	f	2	W65
f	5	f	5	W65
f	10	f	10	W65
r	5	apy	5	W66
rg	0	ppy	2	W66
rg	0	f	5	W66
gg	0	ppy	5	W66
rg	0	f	5	W66
rg	0	f	5	W66
rg	0	ppy	2	W67
gg	5	rg	5	W67
ag	10	t	5	W67
t	10	t	5	W67
t	5	t	5	W67
t	∅	∅	∅	W68
t	5	t	2	W69
t	5	f	2	W69
f	5	f	5	W69
f	5	f	2	W69
f	5	ppy	2	W69
f	5	ppy	5	W69
r	5	ppy	5	W70
r	5	r	5	W70
t	5	∅	∅	W70

t	∅	t	∅	W70
∅	∅	∅	∅	W70
t	5	t	5	W71
t	5	t	5	W71
f	5	f	5	W71
r	10	∅	∅	W71
r	5	∅	∅	W71
t	5	t	5	W72
∅	∅	∅	∅	W72
∅	∅	∅	∅	W72
∅	∅	∅	∅	W72
∅	∅	ppy	5	W72
r	5	r	5	W72
ppy	2	ppy	2	W73
f	2	f	5	W73
r	5	f	5	W73
f	5	f	5	W73
t	5	t	5	W73
∅	∅	∅	∅	W73
f	5	f	5	W74
t	5	t	2	W74
∅	∅	∅	∅	W74
∅	∅	∅	∅	W74
t	10	∅	∅	W75
t	10	t	10	W75
t	15	t	10	W75
f	5	f	5	W75
f	5	f	5	W75
f	10	f	10	W75
t	10	f	5	W76
t	10	f	15	W76
r	10	f	10	W76
r	10	t	10	W76
t	10	t	5	W76
t	5	t	5	W76
t	10	t	10	W77
ag	10	r	2	W77
∅	∅	ppy	5	W77
∅	∅	∅	∅	W77
t	10	apy	5	W77
r	2	r	2	W77
gg	10	rg	10	W78
r	10	t	10	W78
f	10	f	10	W78
r	10	t	5	W78
t	10	t	10	W78
f	5	f	5	W78
t	10	t	5	W79
f	5	f	5	W79
∅	∅	∅	∅	W79
f	5	t	10	W79
f	5	f	10	W79
r	5	f	5	W79
f	5	f	5	W80
r	5	f	5	W80
∅	∅	f	5	W80

∅	∅	∅	∅	W80
t	10	r	5	W80
∅	∅	f	5	W80
t	10	t	10	W81
r	10	f	10	W81
t	10	t	10	W81
f	15	f	15	W81
r	15	f	15	W81
t	10	t	10	W81
∅	∅	f	5	W82
r	15	f	10	W82
sg	10	∅	∅	W82
t	∅	∅	∅	W82
t	∅	∅	∅	W82
sg	∅	∅	∅	W82
t	10	t	5	W83
f	5	f	5	W83
gg	0	f	2	W83
gg	0	∅	∅	W83
t	10	∅	∅	W83
t	10	r	10	W83
r	10	r	5	W84
r	5	t	2	W84
∅	∅	apy	5	W84
∅	∅	r	5	W84
∅	∅	t	∅	W84
r	5	r	5	W84
∅	∅	f	5	W85
∅	∅	f	5	W85
∅	∅	∅	∅	W85
ppy	10	ppy	10	W85
∅	∅	∅	∅	W85
t	∅	t	∅	W85
t	∅	r	∅	W86
r	∅	r	∅	W86
r	5	f	5	W86
f	5	f	5	W86
f	5	f	5	W86
r	5	r	5	W86
f	5	r	5	W87
ppy	5	ppy	5	W87
f	5	r	5	W87
f	5	t	5	W87
r	5	r	5	W87
t	10	t	10	W87
r	2	t	10	W88
ag	∅	∅	∅	W88
∅	∅	t	10	W88
∅	∅	∅	∅	W88
f	5	∅	∅	W88
rg	0	∅	∅	W88
gg	0	t	10	W89
∅	∅	t	10	W89
f	5	f	5	W89
r	5	f	5	W89
f	5	f	5	W89

t	5	f	10	W89
f	5	f	2	W90
f	5	f	5	W90
r	5	f	5	W90
gg	0	ø	ø	W90
rg	0	ppy	2	W90
ag	10	t	5	W90
t	5	t	10	W90
r	10	ø	ø	W90
ø	ø	ø	ø	W90
f	5	f	5	W90
t	5	ø	ø	W91
t	10	t	5	W91
t	5	t	5	W91
r	10	r	5	W91
f	10	ø	ø	W91
r	10	r	5	W91
f	5	f	5	W92
f	5	f	5	W92
ø	ø	ø	ø	W92
t	10	ø	ø	W92
f	5	f	5	W92
t	15	t	10	W93
ø	ø	r	15	W93
ø	ø	r	10	W93
ø	ø	ø	ø	W93
ø	ø	ø	ø	W93
ø	ø	r	10	W93
ø	ø	r	15	W94
ø	ø	ø	ø	W94
ø	ø	r	15	W94
f	10	f	5	W94
r	5	f	5	W94
sg	5	sg	5	W94
sg	2	r	2	W95
gg	5	rg	5	W95
r	5	ø	ø	W95
t	10	ø	ø	W95
f	10	t	5	W95
t	5	ø	ø	W95
ø	ø	ø	ø	W96
f	10	f	5	W96
f	5	f	5	W96
f	5	ag	10	W96
ø	ø	r	2	W96
t	5	t	5	W96
f	5	f	5	W97
f	5	f	5	W97
f	5	f	5	W97
r	5	ø	ø	W97
ø	ø	f	5	W97
ag	5	ø	ø	W97
f	5	r	10	W98
f	5	ø	ø	W98
ø	ø	ø	ø	W98
r	ø	ø	ø	W98

rg	2	gg	2	W98
rg	2	gg	2	W98
rg	0	gg	2	W99
gg	5	rg	5	W99
ag	10	r	5	W99
rg	15	gg	15	W99
rg	15	gg	15	W99
gg	0	f	10	W99
f	5	f	5	W100
r	5	f	5	W100
∅	∅	∅	∅	W100
t	5	t	15	W100
t	5	f	5	W100
r	2	r	2	W100
∅	∅	t	5	W101
t	5	t	5	W101
t	10	t	5	W101
sg	20	ag	5	W101
sg	20	∅	∅	W101
sg	∅	t	∅	W101
sg	20	∅	∅	W102
sg	20	∅	∅	W102
sg	20	t	15	W102
sg	20	∅	∅	W102
sg	∅	∅	∅	W102
t	∅	∅	∅	W102
∅	∅	t	5	W104
t	5	t	10	W104
t	10	∅	∅	W104
t	5	∅	∅	W104
f	5	f	5	W104
f	5	r	5	W104
f	5	∅	∅	W105
∅	∅	∅	∅	W105
∅	∅	f	10	W105
f	5	∅	∅	W105
∅	∅	∅	∅	W105
∅	∅	∅	∅	W105
t	10	t	5	W106
t	5	t	5	W106
t	15	∅	∅	W106
∅	∅	∅	∅	W106
∅	∅	∅	∅	W106
∅	∅	∅	∅	W106
∅	∅	∅	∅	W106
∅	∅	∅	∅	W107
∅	∅	∅	∅	W107
sg	50	r	25	W107
t	10	t	30	W107
t	5	t	5	W107
t	5	t	5	W107
f	5	r	5	W108
r	5	r	5	W108
f	10	t	5	W108
r	5	f	5	W108
r	5	r	5	W108

t	5	∅	∅	W108
∅	∅	∅	∅	W109
sg	2	∅	∅	W109
sg	5	∅	∅	W109
∅	∅	∅	∅	W109
∅	∅	r	2	W109
t	5	t	2	W109
f	5	t	5	W110
∅	∅	t	5	W110
∅	∅	r	2	W110
t	10	∅	∅	W110
∅	∅	∅	∅	W110
f	2	∅	∅	W110
∅	∅	∅	∅	W111
∅	∅	∅	∅	W111
r	5	apy	2	W111
∅	∅	∅	∅	W111
∅	∅	ppy	5	W111
∅	∅	r	5	W111
t	5	r	5	W112
∅	∅	∅	∅	W112
∅	∅	ppy	2	W112
∅	∅	ppy	∅	W112
∅	∅	∅	∅	W112
t	5	∅	∅	W112
∅	∅	∅	∅	W113
t	5	t	2	W113
t	5	t	2	W113
gg	5	rg	5	W113
rg	0	r	5	W113
t	2	t	5	W113
r	10	∅	∅	W114
f	5	f	2	W114
∅	∅	∅	∅	W114
t	∅	∅	∅	W114
t	10	∅	∅	W114
r	5	∅	∅	W114
t	5	∅	∅	W115
t	15	t	15	W115
sg	5	sg	2	W115
sg	2	sg	5	W115
sg	5	∅	∅	W115
sg	10	∅	∅	W115
sg	10	∅	∅	W116
sg	10	t	5	W116
sg	5	r	5	W116
t	20	∅	∅	W116
∅	∅	∅	∅	W116
∅	∅	∅	∅	W116
∅	∅	∅	∅	W117
∅	∅	∅	∅	W117
∅	∅	∅	∅	W118
sg	15	t	15	W118
sg	20	∅	∅	W118
sg	25	sg	20	W118
sg	25	∅	∅	W118

sg	20	t	10	W118
∅	∅	∅	∅	W119
∅	∅	∅	∅	W119
∅	∅	t	5	W119
t	10	t	2	W119
r	5	apy	5	W119
t	5	t	5	W119
r	5	t	2	W120
rg	0	ppy	2	W120
gg	0	ppy	5	W120
gg	0	∅	∅	W120
ag	2	∅	∅	W120
∅	∅	∅	∅	W120
∅	∅	∅	∅	W121
∅	∅	∅	∅	W121
t	5	t	5	W121
t	5	t	5	W121
f	5	f	5	W121
∅	∅	∅	∅	W121
∅	∅	∅	∅	W122
∅	∅	∅	∅	W122
t	5	∅	∅	W122
r	5	∅	∅	W123
r	5	ppy	5	W123
r	5	∅	∅	W123
t	5	∅	∅	W123
∅	∅	∅	∅	W123
∅	∅	∅	∅	W123
r	10	∅	∅	W124
t	∅	t	∅	W124
∅	∅	f	25	W124
f	20	f	20	W124
r	∅	f	∅	W124
r	∅	t	∅	W124
r	∅	r	∅	W125
r	∅	f	∅	W125
t	15	t	20	W125
t	10	r	5	W125
rg	5	gg	5	W125
rg	20	gg	20	W125
r	5	∅	∅	W126
t	10	∅	∅	W126
f	10	f	5	W126
f	10	f	15	W126
r	10	t	2	W126
r	5	f	10	W126
∅	∅	t	∅	W127
∅	∅	f	∅	W127
∅	∅	apy	5	W127
t	5	r	5	W127
∅	∅	r	5	W127
∅	∅	∅	∅	W127
r	5	∅	∅	W128
r	5	r	2	W128
t	5	t	10	W128
∅	∅	∅	∅	W128



∅	∅	∅	∅	W128
f	∅	f	∅	W128
f	5	∅	∅	W129
f	10	∅	∅	W129
∅	∅	∅	∅	W129
gg	0	v	10	W129
rg	0	∅	∅	W129
sg	0	∅	∅	W129
sg	5	∅	15	W130
gg	5	rg	5	W130
rg	5	gg	5	W130
rg	5	gg	5	W130
gg	5	rg	5	W130
rg	5	gg	5	W130
ag	5	r	5	W131
∅	∅	ppy	2	W131
∅	∅	∅	∅	W131
∅	∅	ppy	5	W131
∅	∅	t	10	W131
∅	∅	t	2	W131
t	15	t	10	W132
t	20	∅	∅	W132
t	25	∅	∅	W132
t	∅	t	∅	W132
∅	∅	t	20	W132
∅	∅	∅	∅	W132
∅	∅	∅	∅	W133
∅	∅	∅	∅	W133
∅	∅	t	10	W133
∅	∅	f	∅	W133
t	5	∅	∅	W133
t	10	∅	∅	W133
∅	∅	r	10	W134
∅	∅	∅	∅	W134
∅	∅	f	2	W134
f	5	∅	∅	W134
r	∅	apy	∅	W134
∅	∅	∅	∅	W134
∅	∅	t	5	W135
r	5	t	2	W135
t	5	r	10	W135
f	5	f	5	W135
f	10	f	10	W135
f	10	f	2	W135
∅	∅	v	2	W136
f	∅	∅	∅	W136
f	10	∅	∅	W136
∅	∅	∅	∅	W136
∅	∅	∅	∅	W136
t	5	t	15	W136
∅	∅	r	5	W137
∅	∅	∅	∅	W137
f	10	f	5	W137
f	5	ppy	2	W137
∅	∅	∅	∅	W137
r	5	f	10	W137

t	15	∅	∅	W138
∅	∅	r	10	W138
∅	∅	∅	∅	W138
∅	∅	∅	∅	W138
∅	∅	t	15	W138
∅	∅	r	20	W138
t	5	r	2	W139
t	10	t	15	W139
∅	∅	f	25	W139
∅	∅	∅	∅	W139
∅	∅	∅	∅	W139
∅	∅	∅	∅	W139
∅	∅	∅	∅	W140
∅	∅	∅	∅	W140
∅	∅	∅	∅	W141
∅	∅	∅	∅	W141
∅	∅	∅	∅	W141
∅	∅	∅	∅	W141
∅	∅	∅	∅	W141
t	10	t	10	W141
f	2	f	2	W142
f	15	f	15	W142
f	2	f	5	W142
∅	∅	f	5	W142
∅	∅	ppy	5	W142
∅	∅	∅	∅	W142
∅	∅	∅	∅	W143
∅	∅	r	5	W143
∅	∅	∅	∅	W143
∅	∅	∅	∅	W143
∅	∅	∅	∅	W143
∅	∅	∅	∅	W143
∅	∅	t	15	W143
t	5	t	10	W144
∅	∅	t	10	W144
t	10	t	10	W144
∅	∅	t	∅	W144
∅	∅	t	10	W144
∅	∅	∅	∅	W144
∅	∅	r	5	W145
f	2	f	5	W145
f	10	f	10	W145
sg	5	sg	10	W145
sg	10	t	2	W145
∅	∅	f	∅	W145
t	15	∅	∅	W146
∅	∅	∅	∅	W146
rg	10	gg	10	W146
r	10	ag	10	W146
gg	0	r	5	W146
gg	0	ppy	5	W146
r	0	ppy	5	W147
rg	0	r	5	W147
gg	0	ppy	5	W147
gg	0	ppy	5	W147
∅	∅	t	5	W147
∅	∅	∅	∅	W147

∅	∅	t	5	W148
∅	∅	∅	∅	W148
∅	∅	∅	∅	W148
∅	∅	f	5	W148
r	20	apy	5	W148
∅	∅	ppy	5	W148
∅	∅	∅	∅	W149
∅	∅	∅	∅	W149
∅	∅	t	∅	W149
t	15	t	10	W149
r	15	f	2	W149
r	10	∅	∅	W149
r	10	t	5	W150
t	5	t	5	W150
f	5	d	5	W150
t	∅	apy	∅	W150
∅	∅	∅	∅	W150
r	2	r	2	W150
∅	∅	t	2	W151
t	10	t	5	W151
∅	∅	∅	∅	W151
r	20	apy	5	W151
t	5	r	2	W151
f	15	∅	∅	W151
∅	∅	r	5	W152
∅	∅	∅	∅	W152
t	5	r	2	W152
∅	∅	∅	∅	W152
∅	∅	∅	∅	W152
∅	∅	∅	∅	W152
∅	∅	∅	∅	W153
∅	∅	t	10	W153
f	2	∅	∅	W153
t	2	t	5	W153
t	2	∅	∅	W153
∅	∅	∅	∅	W153
∅	∅	∅	∅	W154
∅	∅	∅	∅	W154
t	∅	t	∅	W154
f	15	apy	15	W154
∅	∅	∅	∅	W154
∅	∅	∅	∅	W154
∅	∅	v	10	W155
∅	∅	∅	∅	W155
∅	∅	∅	∅	W155
r	10	r	5	W155
t	5	t	5	W155
∅	∅	∅	∅	W155
∅	∅	∅	∅	W156
∅	∅	t	10	W156
∅	∅	∅	∅	W156
t	5	t	10	W156
f	10	f	10	W156
∅	∅	t	10	W156
∅	∅	∅	∅	W157
∅	∅	t	∅	W157

∅	∅	t	∅	W157
∅	∅	t	∅	W157
∅	∅	f	2	W158
t	5	r	2	W158
t	15	f	15	W158
∅	∅	t	15	W158
∅	∅	∅	∅	W158
t	10	t	10	W158
f	∅	t	∅	W159
∅	∅	f	5	W159

1	n	d	2	s	f	y	f	2	f	2	W4
2	y	c	0	t	f	y	f	5	f	5	W4
3	y	c	0	t	f	y	t	5	f	2	W4
4	n	d	5	s	f	y	f	10	r	10	W4
5	∅	∅	∅	∅	∅	∅	f	∅	∅	∅	W4
6	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W4
7	n	t	5	t	t	n	f	10	∅	∅	W5
8	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W5
9	∅	∅	∅	∅	∅	∅	r	15	f	15	W5
10	n	f	5	s	f	y	f	10	t	15	W5
11	n	t	0	s	rec.	y	r	10	∅	∅	W5
12	y	c	0	t	t	y	f	10	f	10	W5
13	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W6
14	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W6
15	y	c	0	t	t	y	t	10	t	10	W6
16	n	t	5	t	t	n	t	5	f	10	W6
17	n	f	5	t	f	y	f	10	f	5	W6
18	n	f	5	s	f	y	f	10	f	5	W6
19	y	c	0	t	t	y	∅	∅	∅	∅	W7
20	n	d	2	t	t	y	r	5	∅	∅	W7
21	∅	∅	∅	∅	∅	∅	r	∅	∅	∅	W7
22	n	f	5	s	f	y	f	15	∅	∅	W7
23	n	d	2	s	f	y	f	15	r	10	W7
24	y	c	0	t	t	y	t	10	t	10	W7
25	y	c	0	t	t	y	∅	∅	∅	∅	W8
26	n	d	5	s	f	y	f	5	f	5	W8
27	n	f	5	s	f	y	f	5	f	5	W8
28	n	t	5	t	t	n	t	10	t	5	W8
29	n	d	2	s	r	y	∅	∅	t	5	W8
30	n	f	2	s	f	y	r	5	t	10	W8
31	y	c	0	t	t	y	t	10	t	10	W9
32	n	d	2	s	f	y	f	5	t	5	W9
33	n	f	5	s	f	y	f	5	f	10	W9
34	n	r	0	s	gg	y	rg	0	f	5	W9
35	n	r	0	s	gg	y	rg	0	f	5	W9
36	n	r	5	s	ag	y	∅	∅	∅	∅	W9
37	y	c	0	t	t	y	∅	∅	∅	∅	W10
38	y	c	0	t	t	y	∅	∅	∅	∅	W10
39	n	r	2	s	f	y	∅	∅	∅	∅	W10
40	n	d	5	s	f	y	gg	5	rg	5	W10
41	n	f	5	s	f	y	f	5	r	5	W10
42	y	c	0	s	v	y	∅	∅	f	10	W10
43	y	c	0	t	t	y	∅	∅	∅	∅	W11
44	n	t	5	s	f	y	f	5	f	10	W11
45	n	t	2	t	t	y	f	10	f	15	W11
46	n	t	2	t	t	y	f	5	f	10	W11
47	y	k	0	s	f	y	f	5	f	5	W11
48	n	d	5	s	ag	y	f	5	t	5	W11
49	n	rg	0	s	gg	y	∅	∅	∅	∅	W12
50	n	d	2	s	f	y	r	15	t	10	W12
51	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W12
52	y	k	0	s	ag	y	∅	∅	∅	∅	W12
53	y	c	0	s	r	y	∅	15	∅	∅	W12
54	n	d	2	s	r	y	v	10	v	5	W12
55	n	d	5	s	r	y	∅	∅	t	10	W13
56	n	d	2	s	r	y	∅	∅	t	5	W13

57	ø	ø	ø	t	t	ø	ø	ø	t	5	W13
58	y	c	0	t	t	y	ø	ø	t	5	W13
59	n	d	5	s	f	y	ø	ø	f	5	W13
60	n	f	2	t	f	y	t	30	f	10	W13
61	y	c	0	t	t	y	t	15	t	5	W14
62	y	c	0	t	t	y	r	10	r	5	W14
63	n	f	5	s	f	y	f	5	f	5	W14
64	n	f	2	s	f	y	f	2	f	5	W14
65	n	d	5	s	f	y	f	5	t	10	W14
66	y	c	0	s	r	y	r	5	r	5	W14
67	n	d	5	s	f	y	f	15	f	5	W15
68	n	d	2	s	f	y	f	15	f	5	W15
69	y	c	0	t	t	y	r	10	t	5	W15
70	y	c	0	t	t	y	ø	ø	f	10	W15
71	n	d	5	ø	ø	ø	ø	ø	t	10	W15
72	y	c	0	t	t	y	ø	ø	ø	ø	W15
73	ø	ø	ø	ø	ø	ø	v	ø	ø	ø	W16
74	n	d	5	s	f	y	ø	ø	ø	ø	W16
75	n	d	2	s	rg	y	gg	0	f	5	W16
76	n	r	0	s	gg	y	gg	0	rg	0	W16
77	y	c	0	t	f	y	gg	5	rg	5	W16
78	y	k	0	s	r	y	rg	10	gg	10	W16
79	y	c	0	t	f	y	t	15	f	5	W17
80	y	f	0	s	f	y	r	15	f	5	W17
81	n	d	2	s	r	y	t	10	t	5	W17
82	y	c	0	t	t	y	ø	ø	ø	ø	W17
83	ø	ø	ø	ø	ø	ø	ø	ø	t	ø	W17
84	ø	ø	ø	ø	ø	ø	ø	ø	f	ø	W17
85	ø	ø	ø	ø	ø	ø	ø	ø	t	ø	W18
86	ø	ø	ø	ø	ø	ø	ø	ø	t	ø	W18
87	ø	ø	ø	ø	ø	ø	ø	ø	v	ø	W18
88	ø	ø	ø	ø	ø	ø	ø	ø	t	ø	W18
89	n	d	5	s	ag	y	ø	ø	ø	ø	W18
90	n	d	5	s	f	y	ø	ø	ø	ø	W18
91	n	d	5	s	r	y	ø	ø	ø	ø	W19
92	y	c	0	s	r	y	ø	ø	ø	ø	W19
93	y	c	0	s	r	y	t	10	ø	ø	W19
94	y	c	0	t	t	y	t	10	t	5	W19
95	y	c	0	t	t	y	r	5	t	5	W19
96	n	d	2	s	f	y	f	10	f	5	W19
97	y	c	0	s	f	y	f	5	ø	ø	W20
98	y	f	0	s	f	y	f	5	f	5	W20
99	y	c	0	t	t	y	t	2	f	5	W20
100	y	c	0	t	t	y	f	15	f	20	W20
101	n	ppy	2	s	gg	y	rg	0	ppy	2	W20
102	n	ppy	5	s	gg	y	rg	0	ppy	5	W20
103	y	c	0	t	t	y	t	5	t	5	W21
104	y	c	0	t	t	y	t	5	t	5	W21
105	n	f	2	s	f	y	f	2	t	10	W21
106	n	d	2	s	f	y	f	5	f	5	W21
107	y	c	0	s	f	y	ø	ø	ø	ø	W21
108	y	c	0	t	t	y	ø	ø	t	5	W21
109	n	d	5	s	f	y	v	10	f	5	W22
110	y	c	0	s	f	y	sg	15	sg	15	W22
111	y	c	0	t	sg	y	sg	5	sg	ø	W22
112	y	c	0	s	sg	y	sg	5	r	5	W22

113	y	c	0	s	sg	y	sg	5	sg	5	W22
114	y	c	0	t	t	y	t	5	t	2	W22
115	y	c	0	t	t	y	t	5	t	10	W23
116	y	c	0	s	r	y	∅	∅	∅	∅	W23
117	y	c	0	s	r	y	∅	∅	∅	∅	W23
118	y	c	0	s	r	y	∅	∅	∅	∅	W23
119	y	c	0	s	r	y	∅	∅	∅	∅	W23
120	y	c	0	s	r	y	∅	∅	∅	∅	W23
121	y	opy	0	s	r	y	∅	∅	∅	∅	W24
122	y	opy	0	s	r	y	∅	∅	∅	∅	W24
123	y	c	0	s	f	y	f	5	t	10	W24
124	n	d	0	s	f	y	f	5	f	5	W24
125	n	ppy	2	s	f	y	f	5	ppy	2	W24
126	n	ppy	5	s	f	y	f	5	ppy	5	W24
127	y	c	0	s	r	y	∅	∅	∅	∅	W25
128	y	c	0	t	t	y	r	5	t	10	W25
129	y	c	0	t	f	y	f	5	∅	∅	W25
130	n	d	2	s	f	y	t	15	∅	∅	W25
131	y	c	0	t	f	y	∅	∅	∅	∅	W25
132	y	c	0	t	f	y	f	10	f	5	W25
133	y	c	0	t	t	y	∅	∅	∅	∅	W26
134	y	c	0	s	f	y	∅	∅	f	5	W26
135	y	c	0	s	f	y	f	10	f	5	W26
136	y	c	0	t	t	y	t	10	t	5	W26
137	∅	∅	∅	∅	∅	∅	r	∅	∅	∅	W26
138	∅	∅	∅	∅	∅	∅	f	∅	∅	∅	W26
139	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W27
140	n	d	5	s	f	y	f	5	f	5	W27
141	y	c	0	t	t	y	t	5	∅	∅	W27
142	n	d	5	s	f	y	f	5	f	5	W27
143	n	apy	0	s	f	y	f	5	f	5	W27
144	n	ppy	5	s	f	y	f	2	ppy	5	W27
145	y	c	0	t	t	y	t	5	t	5	W28
146	∅	∅	∅	∅	∅	∅	t	∅	∅	∅	W28
147	n	d	2	s	f	y	∅	∅	∅	∅	W28
148	∅	∅	∅	s	f	∅	f	5	∅	∅	W28
149	∅	∅	∅	∅	∅	∅	f	∅	f	∅	W28
150	n	d	2	s	r	y	∅	∅	∅	∅	W28
151	y	c	0	s	sg	y	sg	2	sg	2	W29
152	y	c	0	t	sg	y	sg	5	sg	2	W29
153	∅	∅	∅	s	sg	y	sg	5	sg	5	W29
154	y	c	0	t	t	y	t	5	∅	∅	W29
155	y	c	0	t	t	y	t	5	t	10	W30
156	y	c	0	t	t	y	t	5	r	15	W30
157	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W30
158	n	t	2	t	f	y	f	5	f	5	W30
159	n	d	0	s	f	y	∅	∅	∅	∅	W30
160	y	c	0	s	r	y	∅	∅	t	5	W30
161	n	f	5	t	f	y	∅	∅	∅	∅	W31
162	y	c	0	t	t	y	f	10	∅	∅	W31
163	n	d	2	s	f	y	f	5	f	5	W31
164	n	d	2	s	f	y	f	5	f	5	W31
165	n	apy	5	s	t	y	f	10	f	5	W31
166	y	c	0	t	t	y	t	15	t	5	W31
167	n	d	5	s	r	n	t	10	t	5	W32
168	y	c	0	t	t	y	t	10	t	5	W32

169	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W32
170	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W32
171	∅	∅	∅	∅	∅	∅	t	∅	∅	∅	∅	W32
172	o	∅	∅	∅	∅	∅	t	∅	∅	∅	∅	W32
173	y	c	0	t	t	y	t	5	t	5	5	W33
174	y	c	0	t	t	y	∅	∅	t	2	2	W33
175	y	c	0	t	t	y	r	2	r	2	2	W33
176	n	f	2	s	f	y	f	5	f	5	5	W33
177	n	d	5	s	f	y	f	5	f	5	5	W33
178	n	d	5	t	f	y	f	5	f	5	5	W33
179	n	t	0	s	rec.	y	f	5	f	5	5	W34
180	y	c	0	t	t	y	f	10	t	10	10	W34
181	y	c	0	s	r	y	∅	∅	t	5	5	W34
182	y	c	0	s	f	y	∅	∅	∅	∅	∅	W34
183	y	c	0	t	t	y	t	5	∅	∅	∅	W34
184	y	c	0	t	t	y	∅	∅	∅	∅	∅	W34
185	y	c	0	t	t	y	∅	∅	∅	∅	∅	W35
186	n	d	0	s	r	y	t	15	t	10	10	W35
187	n	d	5	s	f	y	f	5	f	5	5	W35
188	n	d	5	s	rg	y	gg	0	f	10	10	W35
189	n	d	2	s	gg	y	rg	0	f	5	5	W35
190	n	ppy	2	s	gg	y	rg	0	ppy	2	2	W35
191	n	d	2	s	ag	y	ag	2	r	2	2	W36
192	n	ppy	5	s	gg	y	rg	0	ppy	5	5	W36
193	y	c	0	t	t	y	r	10	t	10	10	W36
194	n	d	2	t	f	y	f	5	f	5	5	W36
195	n	t	5	t	f	n	f	10	f	5	5	W36
196	n	d	5	s	f	y	f	5	f	5	5	W36
197	n	d	0	s	f	y	f	5	f	5	5	W37
198	y	c	0	s	r	y	v	10	r	5	5	W37
199	n	apy	5	s	f	y	r	5	ag	5	5	W37
200	n	d	5	s	f	y	f	5	f	5	5	W37
201	n	d	5	s	f	y	f	5	f	5	5	W37
202	y	c	0	s	r	y	r	5	f	5	5	W37
203	y	c	0	t	t	y	∅	∅	∅	∅	∅	W38
204	y	c	0	t	t	y	∅	∅	t	5	5	W38
205	n	ppy	0	s	r	y	∅	∅	∅	∅	∅	W38
206	n	d	5	s	r	y	∅	∅	t	5	5	W38
207	n	d	2	s	f	y	∅	∅	∅	∅	∅	W38
208	n	t	2	t	t	y	r	10	∅	∅	∅	W38
209	n	d	2	s	f	y	f	5	f	5	5	W39
210	n	d	5	s	f	y	f	5	f	5	5	W39
211	n	d	5	t	f	y	f	5	f	5	5	W39
212	y	c	0	t	t	y	t	10	t	10	10	W39
213	n	f	2	s	f	y	f	5	∅	∅	∅	W39
214	n	d	2	s	f	y	∅	∅	∅	∅	∅	W39
215	n	d	2	s	f	y	∅	∅	∅	∅	∅	W40
216	y	c	0	t	t	y	r	10	∅	∅	∅	W40
217	y	c	0	t	t	y	t	10	t	5	5	W40
218	∅	∅	∅	∅	∅	∅	t	∅	t	∅	∅	W40
219	∅	∅	∅	∅	∅	∅	∅	∅	r	∅	∅	W40
220	∅	∅	∅	∅	∅	∅	t	∅	∅	∅	∅	W41
221	∅	∅	∅	∅	∅	∅	t	∅	∅	∅	∅	W41
222	n	ppy	∅	∅	∅	∅	t	∅	ppy	∅	∅	W41
223	n	ppy	∅	∅	∅	∅	r	∅	ppy	∅	∅	W41





280	y	c	0	t	t	y	gg	10	rg	10	W51
281	n	d	5	s	f	y	f	5	f	5	W51
282	n	d	5	s	f	y	f	5	f	5	W51
283	n	f	2	s	f	y	f	5	f	2	W51
284	n	d	2	t	f	y	t	10	t	5	W51
285	y	c	0	t	t	y	∅	∅	t	5	W51
286	y	c	0	t	t	y	r	10	r	5	W52
287	y	c	0	t	t	y	t	10	t	10	W52
288	n	d	2	s	f	y	∅	∅	apy	2	W52
289	y	c	0	t	t	y	t	10	∅	∅	W52
290	y	c	0	s	r	y	∅	∅	∅	∅	W53
291	y	c	0	s	r	y	∅	∅	∅	∅	W53
292	y	c	0	s	r	y	∅	∅	∅	∅	W53
293	y	c	0	s	r	y	∅	∅	∅	∅	W53
294	y	c	0	s	r	y	∅	∅	∅	∅	W53
295	y	c	0	t	t	y	∅	∅	∅	∅	W53
296	y	c	0	t	t	y	t	5	t	5	W54
297	y	c	0	t	t	y	∅	∅	∅	∅	W54
298	y	c	0	s	r	y	∅	∅	∅	∅	W54
299	y	c	0	s	r	y	r	5	∅	∅	W54
300	y	c	0	s	r	y	r	5	∅	∅	W54
301	y	rg	0	s	gg	y	r	5	∅	∅	W54
302	n	d	2	s	r	y	∅	∅	∅	∅	W55
303	y	c	0	s	r	y	∅	∅	∅	∅	W55
304	y	c	0	s	r	y	∅	∅	∅	∅	W55
305	y	c	0	s	r	y	∅	∅	∅	∅	W55
306	y	c	0	s	r	y	∅	∅	∅	∅	W55
307	y	c	0	s	r	y	∅	∅	∅	∅	W55
308	y	c	0	s	r	y	∅	∅	∅	∅	W56
309	y	c	2	s	r	y	∅	∅	∅	∅	W56
310	y	c	0	s	r	y	∅	∅	∅	∅	W56
311	y	c	0	s	r	y	∅	∅	∅	∅	W56
312	y	c	5	s	r	y	∅	∅	∅	∅	W56
313	y	c	0	s	f	y	t	10	f	5	W47
314	y	f	0	s	f	y	f	5	f	5	W57
315	y	f	0	t	f	y	f	5	f	5	W57
316	y	c	0	t	t	y	f	10	t	5	W57
317	y	c	0	t	t	y	t	10	t	10	W57
318	y	c	0	t	f	y	f	5	f	5	W57
319	n	f	2	s	f	y	f	5	f	5	W58
320	∅	∅	∅	∅	∅	∅	f	∅	f	∅	W58
321	∅	∅	∅	∅	∅	∅	f	∅	∅	∅	W58
322	y	c	0	t	t	y	t	5	∅	∅	W58
323	y	c	0	t	t	y	t	5	t	5	W58
324	n	d	0	s	r	y	∅	∅	t	5	W58
325	y	c	0	s	r	y	t	5	t	10	W59
326	n	d	5	s	f	y	f	5	f	5	W59
327	n	d	5	s	f	y	f	20	f	2	W59
328	y	c	0	s	v	y	t	5	t	2	W59
329	y	c	0	s	v	y	t	10	t	10	W59
330	y	c	0	t	t	y	t	10	t	10	W59
331	y	c	0	t	t	y	t	15	t	15	W60
332	y	c	0	s	v	y	f	10	r	15	W60
333	y	c	0	t	t	y	r	5	f	10	W60
334	n	d	5	s	f	y	t	5	apy	10	W60
335	n	apy	5	s	f	y	∅	∅	f	5	W60

336	n	d	5	s	f	y	∅	∅	∅	∅	W60
337	n	d	2	s	f	y	∅	∅	∅	∅	W61
338	y	c	0	s	f	y	∅	∅	∅	∅	W61
339	n	d	5	s	f	y	∅	∅	∅	∅	W61
340	y	c	0	s	r	y	∅	∅	∅	∅	W61
341	∅	∅	∅	∅	sg	∅	sg	25	∅	∅	W61
342	y	c	0	s	sg	y	sg	10	t	20	W61
343	y	c	0	t	t	y	t	5	t	10	W62
344	y	c	0	s	r	y	t	5	t	2	W62
345	n	f	2	s	f	y	f	5	f	5	W62
346	n	d	5	t	f	y	f	10	f	5	W62
347	y	c	0	t	t	y	t	5	∅	∅	W62
348	n	d	∅	∅	∅	∅	f	∅	f	∅	W62
349	y	c	0	t	t	y	t	15	t	5	W63
350	y	c	0	s	f	y	∅	20	f	2	W63
351	y	c	0	s	f	y	sg	50	f	2	W63
352	y	c	0	t	f	y	sg	50	f	5	W63
353	n	d	5	s	f	y	sg	50	f	5	W63
354	n	d	5	s	f	y	sg	50	f	5	W63
355	n	d	5	s	f	y	sg	50	r	10	W64
356	y	c	0	t	t	y	sg	50	t	15	W64
357	y	c	0	t	t	y	sg	30	t	10	W64
358	∅	∅	∅	∅	∅	∅	sg	∅	∅	∅	W64
359	∅	∅	∅	∅	∅	∅	sg	∅	ag	∅	W64
360	∅	∅	∅	∅	∅	∅	sg	∅	∅	∅	W64
361	∅	∅	∅	∅	∅	∅	sg	∅	∅	∅	W65
362	∅	∅	∅	∅	∅	∅	t	∅	∅	∅	W65
363	∅	∅	∅	∅	∅	∅	t	∅	∅	∅	W65
364	n	d	5	s	f	y	t	15	f	2	W65
365	n	d	2	s	f	y	f	5	f	5	W65
366	n	d	5	t	f	y	f	10	f	10	W65
367	n	d	2	s	r	y	r	5	apy	5	W66
368	n	d	0	s	gg	y	rg	0	ppy	2	W66
369	n	apy	2	s	gg	y	rg	0	f	5	W66
370	n	ppy	5	s	rg	y	gg	0	ppy	5	W66
371	y	c	0	s	gg	y	rg	0	f	5	W66
372	n	d	5	s	gg	y	rg	0	f	5	W66
373	n	ppy	2	s	gg	y	rg	0	ppy	2	W67
374	y	c	0	t	t	y	gg	5	rg	5	W67
375	y	c	0	t	t	y	ag	10	t	5	W67
376	y	c	0	t	t	y	t	10	t	5	W67
377	y	c	0	t	t	y	t	5	t	5	W67
378	∅	∅	∅	∅	∅	∅	t	∅	∅	∅	W68
379	y	c	0	t	t	y	t	5	t	2	W69
380	y	c	0	t	f	y	t	5	f	2	W69
381	y	c	0	s	f	y	f	5	f	5	W69
382	y	k	0	s	f	y	f	5	f	2	W69
383	n	ppy	2	s	f	y	f	5	ppy	2	W69
384	n	ppy	5	s	r	y	f	5	ppy	5	W69
385	n	ppy	5	s	r	n	r	5	ppy	5	W70
386	n	d	2	s	rec.	y	r	5	r	5	W70
387	y	c	0	t	t	y	t	5	∅	∅	W70
388	∅	∅	∅	∅	∅	∅	t	∅	t	∅	W70
389	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W70
390	y	c	0	t	t	y	t	5	t	5	W71
391	y	c	0	t	t	y	t	5	t	5	W71

392	n	d	5	t	f	y	f	5	f	5	W71
393	n	d	0	s	f	y	r	10	∅	∅	W71
394	y	c	0	s	r	y	r	5	∅	∅	W71
395	y	c	0	t	t	y	t	5	t	5	W72
396	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W72
397	y	c	0	s	r	y	∅	∅	∅	∅	W72
398	n	d	5	s	f	y	∅	∅	∅	∅	W72
399	n	ppy	5	s	f	y	∅	∅	ppy	5	W72
400	y	c	0	t	t	y	r	5	r	5	W72
401	n	d	2	s	r	y	ppy	2	ppy	2	W73
402	y	c	0	s	f	y	f	2	f	5	W73
403	n	d	0	s	f	y	r	5	f	5	W73
404	n	d	2	s	f	y	f	5	f	5	W73
405	y	c	0	t	t	y	t	5	t	5	W73
406	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W73
407	n	d	5	s	f	y	f	5	f	5	W74
408	y	c	0	t	t	y	t	5	t	2	W74
409	y	c	0	t	t	y	∅	∅	∅	∅	W74
410	y	apy	0	s	r	y	∅	∅	∅	∅	W74
411	y	c	0	t	t	y	t	10	∅	∅	W75
412	y	c	0	t	t	y	t	10	t	10	W75
413	y	c	0	s	r	y	t	15	t	10	W75
414	y	c	0	s	f	y	f	5	f	5	W75
415	n	d	2	s	f	y	f	5	f	5	W75
416	n	f	2	s	f	y	f	10	f	10	W75
417	n	d	2	s	f	y	t	10	f	5	W76
418	y	c	0	t	t	y	t	10	f	15	W76
419	y	c	0	s	r	y	r	10	f	10	W76
420	y	c	0	s	f	y	r	10	t	10	W76
421	y	c	0	t	t	y	t	10	t	5	W76
422	y	c	0	s	r	y	t	5	t	5	W76
423	y	c	0	t	t	y	t	10	t	10	W77
424	n	d	2	s	r	y	ag	10	r	2	W77
425	n	ppy	5	s	f	y	∅	∅	ppy	5	W77
426	∅	∅	∅	s	f	y	∅	∅	∅	∅	W77
427	n	t	2	t	f	y	t	10	apy	5	W77
428	y	c	0	s	r	y	r	2	r	2	W77
429	y	c	0	t	f	y	gg	10	rg	10	W78
430	n	d	5	s	f	y	r	10	t	10	W78
431	n	d	2	s	f	y	f	10	f	10	W78
432	y	c	0	t	t	y	r	10	t	5	W78
433	y	c	0	t	t	y	t	10	t	10	W78
434	n	d	5	s	f	y	f	5	f	5	W78
435	y	c	0	t	f	y	t	10	t	5	W79
436	y	c	0	t	f	y	f	5	f	5	W79
437	∅	∅	∅	s	∅	∅	∅	∅	∅	∅	W79
438	n	d	5	s	f	y	f	5	t	10	W79
439	n	f	2	s	f	y	f	5	f	10	W79
440	n	d	5	s	r	y	r	5	f	5	W79
441	y	c	0	s	f	y	f	5	f	5	W80
442	n	d	2	t	f	y	r	5	f	5	W80
443	n	d	5	t	f	y	∅	∅	f	5	W80
444	n	d	5	s	r	y	∅	∅	∅	∅	W80
445	n	d	2	s	f	y	t	10	r	5	W80
446	n	d	2	s	f	y	∅	∅	f	5	W80
447	y	c	0	t	t	y	t	10	t	10	W81

448	n	d	2	s	f	y	r	10	f	10	W81
449	n	d	5	s	f	y	t	10	t	10	W81
450	n	d	5	s	f	n	f	15	f	15	W81
451	n	d	2	s	f	y	r	15	f	15	W81
452	y	c	0	t	f	y	t	10	t	10	W81
453	y	c	0	s	f	y	∅	∅	f	5	W82
454	y	c	0	t	t	y	r	15	f	10	W82
455	y	c	0	t	sg	y	sg	10	∅	∅	W82
456	∅	∅	∅	∅	∅	∅	t	∅	∅	∅	W82
457	∅	∅	∅	∅	∅	∅	t	∅	∅	∅	W82
458	∅	∅	∅	∅	∅	∅	sg	∅	∅	∅	W82
459	y	c	0	t	t	y	t	10	t	5	W83
460	n	d	5	s	r	y	f	5	f	5	W83
461	n	∅	∅	s	rg	y	gg	0	f	2	W83
462	n	l	2	s	rg	y	gg	0	∅	∅	W83
463	y	c	0	s	r	y	t	10	∅	∅	W83
464	y	c	0	t	t	y	t	10	r	10	W83
465	n	d	0	s	r	y	r	10	r	5	W84
466	y	c	0	t	t	y	r	5	t	2	W84
467	n	d	5	s	f	y	∅	∅	apy	5	W84
468	n	d	2	s	r	y	∅	∅	r	5	W84
469	∅	∅	∅	∅	∅	∅	∅	∅	t	∅	W84
470	y	c	0	t	f	y	r	5	r	5	W84
471	y	c	0	t	f	y	∅	∅	f	5	W85
472	n	d	0	s	r	y	∅	∅	f	5	W85
473	y	c	0	s	f	y	∅	∅	∅	∅	W85
474	y	c	0	s	f	y	ppy	10	ppy	10	W85
475	y	v	0	s	r	y	∅	∅	∅	∅	W85
476	∅	∅	∅	∅	∅	∅	t	∅	t	∅	W85
477	∅	∅	∅	∅	∅	∅	t	∅	r	∅	W86
478	∅	∅	∅	∅	∅	∅	r	∅	r	∅	W86
479	n	d	5	s	r	y	r	5	f	5	W86
480	n	l	0	s	r	y	f	5	f	5	W86
481	n	d	5	s	f	y	f	5	f	5	W86
482	n	d	5	s	r	y	r	5	r	5	W86
483	n	d	2	s	f	y	f	5	r	5	W87
484	n	d	5	s	r	y	ppy	5	ppy	5	W87
485	∅	∅	∅	s	f	y	f	5	r	5	W87
486	n	d	5	s	f	y	f	5	t	5	W87
487	n	d	2	s	f	y	r	5	r	5	W87
488	y	c	0	t	t	y	t	10	t	10	W87
489	y	c	0	s	r	y	r	2	t	10	W88
490	∅	∅	∅	∅	∅	∅	ag	∅	∅	∅	W88
491	y	c	0	t	t	y	∅	∅	t	10	W88
492	n	d	5	s	r	y	∅	∅	∅	∅	W88
493	n	d	2	s	f	y	f	5	∅	∅	W88
494	n	apy	0	s	gg	y	rg	0	∅	∅	W88
495	n	apy	2	s	rg	y	gg	0	t	10	W89
496	y	c	0	t	f	y	∅	∅	t	10	W89
497	n	d	2	s	f	y	f	5	f	5	W89
498	y	c	0	t	t	y	r	5	f	5	W89
499	y	f	0	s	f	y	f	5	f	5	W89
500	y	c	0	t	t	y	t	5	f	10	W89
501	n	d	2	s	f	y	f	5	f	2	W90
502	n	d	5	s	f	y	f	5	f	5	W90
503	n	t	2	t	t	y	r	5	f	5	W90

504	n	d	2	s	rg	y	gg	0	ø	ø	W90
505	n	ppy	2	s	gg	y	rg	0	ppy	2	W90
506	y	c	0	t	t	y	ag	10	t	5	W90
507	y	c	0	t	t	y	t	5	t	10	W90
508	y	c	0	t	t	y	r	10	ø	ø	W90
509	y	c	0	s	f	y	ø	ø	ø	ø	W90
510	n	d	5	s	f	y	f	5	f	5	W90
511	y	c	0	t	t	y	t	5	ø	ø	W91
512	y	c	0	t	t	y	t	10	t	5	W91
513	y	c	0	t	t	y	t	5	t	5	W91
514	y	c	0	s	r	y	r	10	r	5	W91
515	y	c	0	t	t	y	f	10	ø	ø	W91
516	y	c	0	s	r	y	r	10	r	5	W91
517	n	f	2	s	f	y	f	5	f	5	W92
518	n	f	5	s	f	y	f	5	f	5	W92
519	y	c	0	t	t	y	ø	ø	ø	ø	W92
520	y	c	0	t	t	y	t	10	ø	ø	W92
521	n	d	2	s	f	y	f	5	f	5	W92
522	y	c	0	t	t	y	t	15	t	10	W93
523	y	apy	0	s	r	y	ø	ø	r	15	W93
524	y	c	0	s	r	y	ø	ø	r	10	W93
525	y	c	0	t	t	y	ø	ø	ø	ø	W93
526	y	c	0	s	r	y	ø	ø	ø	ø	W93
527	y	c	0	s	r	y	ø	ø	r	10	W93
528	n	d	2	s	f	y	ø	ø	r	15	W94
529	n	f	2	s	f	y	ø	ø	ø	ø	W94
530	n	d	2	s	f	y	ø	ø	r	15	W94
531	n	d	2	s	r	y	f	10	f	5	W94
532	n	d	5	s	f	y	r	5	f	5	W94
533	n	r	2	s	sg	y	sg	5	sg	5	W94
534	y	c	0	s	rec.	y	sg	2	r	2	W95
535	n	d	2	s	r	y	gg	5	rg	5	W95
536	n	d	5	s	ag	y	r	5	ø	ø	W95
537	y	v	0	s	r	y	t	10	ø	ø	W95
538	y	c	0	t	t	y	f	10	t	5	W95
539	y	c	0	t	t	y	t	5	ø	ø	W95
540	n	d	5	s	ag	y	ø	ø	ø	ø	W96
541	n	f	2	s	f	y	f	10	f	5	W96
542	n	d	2	s	f	y	f	5	f	5	W96
543	n	d	5	t	f	y	f	5	ag	10	W96
544	n	d	2	s	r	y	ø	ø	r	2	W96
545	y	c	0	t	t	y	t	5	t	5	W96
546	n	f	2	s	f	y	f	5	f	5	W97
547	n	d	5	s	f	y	f	5	f	5	W97
548	n	d	2	s	f	y	f	5	f	5	W97
549	n	d	5	s	f	y	r	5	ø	ø	W97
550	ø	ø	ø	t	f	y	ø	ø	f	5	W97
551	n	d	5	s	r	y	ag	5	ø	ø	W97
552	n	d	5	s	r	y	f	5	r	10	W98
553	n	d	2	s	f	y	f	5	ø	ø	W98
554	n	d	2	s	r	y	ø	ø	ø	ø	W98
555	ø	ø	ø	ø	ø	ø	r	ø	ø	ø	W98
556	y	rg	0	s	gg	y	rg	2	gg	2	W98
557	y	rg	0	s	gg	y	rg	2	gg	2	W98
558	n	d	0	s	gg	y	rg	0	gg	2	W99
559	n	d	2	s	r	y	gg	5	rg	5	W99

560	y	c	0	s	r	y	ag	10	r	5	W99
561	n	f	2	s	f	y	rg	15	gg	15	W99
562	n	d	2	s	r	y	rg	15	gg	15	W99
563	y	c	0	s	rg	y	gg	0	f	10	W99
564	n	d	5	s	f	y	f	5	f	5	W100
565	n	d	5	s	f	y	r	5	f	5	W100
566	y	c	0	s	rec.	y	ø	ø	ø	ø	W100
567	y	c	0	t	t	y	t	5	t	15	W100
568	n	f	2	s	f	y	t	5	f	5	W100
569	n	r	2	s	r	y	r	2	r	2	W100
570	y	c	0	t	t	y	ø	ø	t	5	W101
571	y	c	0	t	t	y	t	5	t	5	W101
572	y	c	0	t	t	y	t	10	t	5	W101
573	y	c	0	s	r	y	sg	20	ag	5	W101
574	y	c	0	s	r	y	sg	20	ø	ø	W101
575	ø	ø	ø	ø	ø	ø	sg	ø	t	ø	W101
576	y	c	0	s	r	y	sg	20	ø	ø	W102
577	y	c	0	t	t	y	sg	20	ø	ø	W102
578	y	c	0	s	r	y	sg	20	t	15	W102
579	y	c	0	t	t	y	sg	20	ø	ø	W102
580	ø	ø	ø	ø	ø	ø	sg	ø	ø	ø	W102
581	ø	ø	ø	ø	ø	ø	t	ø	ø	ø	W102
582	y	c	0	t	t	y	ø	ø	t	5	W104
583	y	c	0	t	t	y	t	5	t	10	W104
584	y	c	0	t	t	y	t	10	ø	ø	W104
585	n	d	5	s	f	y	t	5	ø	ø	W104
586	n	apy	5	s	f	y	f	5	f	5	W104
587	n	apy	2	s	f	y	f	5	r	5	W104
588	n	apy	2	s	f	y	f	5	ø	ø	W105
589	n	apy	2	s	r	y	ø	ø	ø	ø	W105
590	n	t	2	s	r	y	ø	ø	f	10	W105
591	n	f	2	s	f	y	f	5	ø	ø	W105
592	n	d	5	t	f	y	ø	ø	ø	ø	W105
593	n	d	5	t	f	y	ø	ø	ø	ø	W105
594	y	c	0	s	r	y	t	10	t	5	W106
595	y	c	0	t	t	y	t	5	t	5	W106
596	y	c	0	s	r	y	t	15	ø	ø	W106
597	y	c	0	s	r	y	ø	ø	ø	ø	W106
598	n	apy	0	s	f	y	ø	ø	ø	ø	W106
599	n	d	5	s	f	y	ø	ø	ø	ø	W106
600	y	c	0	s	v	y	ø	ø	ø	ø	W107
601	n	d	2	s	r	y	ø	ø	ø	ø	W107
602	y	c	0	t	sg	y	sg	50	r	25	W107
603	y	c	0	s	r	y	t	10	t	30	W107
604	y	c	0	s	f	y	t	5	t	5	W107
605	n	d	2	s	r	y	t	5	t	5	W107
606	n	apy	2	s	f	y	f	5	r	5	W108
607	n	d	2	s	r	y	r	5	r	5	W108
608	n	apy	5	t	f	y	f	10	t	5	W108
609	n	apy	2	s	r	y	r	5	f	5	W108
610	n	d	5	s	r	y	r	5	r	5	W108
611	y	c	0	t	t	y	t	5	ø	ø	W108
612	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	W109
613	n	d	2	s	sg	y	sg	2	ø	ø	W109
614	n	apy	2	s	sg	y	sg	5	ø	ø	W109

615	n	d	2	s	f	y	∅	∅	∅	∅	W109
616	n	d	2	s	r	y	∅	∅	r	2	W109
617	y	c	0	t	t	y	t	5	t	2	W109
618	y	c	0	t	t	y	f	5	t	5	W110
619	y	c	0	t	t	y	∅	∅	t	5	W110
620	n	d	2	s	r	y	∅	∅	r	2	W110
621	y	c	0	t	t	y	t	10	∅	∅	W110
622	y	c	0	t	t	y	∅	∅	∅	∅	W110
623	n	f	2	s	f	y	f	2	∅	∅	W110
624	n	rg	0	s	gg	y	∅	∅	∅	∅	W111
625	n	d	2	s	f	y	∅	∅	∅	∅	W111
626	n	apy	2	s	ag	y	r	5	apy	2	W111
627	n	t	2	t	t	y	∅	∅	∅	∅	W111
628	n	ppy	5	s	∅	∅	∅	∅	ppy	5	W111
629	n	apy	5	s	r	y	∅	∅	r	5	W111
630	n	apy	2	s	∅	y	t	5	r	5	W112
631	n	d	2	t	f	y	∅	∅	∅	∅	W112
632	n	ppy	2	∅	∅	y	∅	∅	ppy	2	W112
633	n	ppy	∅	∅	∅	∅	∅	∅	ppy	∅	W112
634	y	c	0	s	r	y	∅	∅	∅	∅	W112
635	y	c	0	t	t	y	t	5	∅	∅	W112
636	y	c	0	t	t	y	∅	∅	∅	∅	W113
637	n	rg	0	s	gg	y	t	5	t	2	W113
638	y	rg	0	s	gg	y	t	5	t	2	W113
639	y	c	0	s	ag	y	gg	5	rg	5	W113
640	y	apy	0	s	gg	y	rg	0	r	5	W113
641	y	c	0	t	t	y	t	2	t	5	W113
642	y	c	0	t	t	y	r	10	∅	∅	W114
643	n	f	2	s	f	y	f	5	f	2	W114
644	y	c	0	t	t	y	∅	∅	∅	∅	W114
645	∅	∅	∅	∅	∅	∅	t	∅	∅	∅	W114
646	n	d	2	s	r	y	t	10	∅	∅	W114
647	n	d	5	s	r	y	r	5	∅	∅	W114
648	n	d	2	s	ag	y	t	5	∅	∅	W115
649	y	c	0	s	r	y	t	15	t	15	W115
650	y	c	0	t	sg	y	sg	5	sg	2	W115
651	y	c	0	s	sg	y	sg	2	sg	5	W115
652	y	c	0	t	sg	y	sg	5	∅	∅	W115
653	y	c	0	t	sg	y	sg	10	∅	∅	W115
654	y	c	0	s	r	y	sg	10	∅	∅	W116
655	y	c	0	s	r	y	sg	10	t	5	W116
656	y	c	0	t	t	y	sg	5	r	5	W116
657	y	c	0	s	r	y	t	20	∅	∅	W116
658	y	c	0	t	t	y	∅	∅	∅	∅	W116
659	y	c	0	t	t	y	∅	∅	∅	∅	W116
660	y	c	0	t	t	y	∅	∅	∅	∅	W117
661	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W117
662	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W118
663	y	c	0	t	t	y	sg	15	t	15	W118
664	n	d	2	s	r	y	sg	20	∅	∅	W118
665	n	d	2	t	t	y	sg	25	sg	20	W118
666	n	apy	∅	∅	∅	∅	sg	25	∅	∅	W118
667	n	apy	2	s	ag	y	sg	20	t	10	W118
668	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W119
669	y	c	0	t	t	y	∅	∅	∅	∅	W119
670	y	c	0	t	t	y	∅	∅	t	5	W119



671	n	d	2	s	r	y	t	10	t	2	W119
672	n	apy	2	s	r	y	r	5	apy	5	W119
673	y	c	0	t	t	y	t	5	t	5	W119
674	n	t	2	t	t	y	r	5	t	2	W120
675	n	ppy	2	s	gg	y	rg	0	ppy	2	W120
676	n	ppy	5	s	rg	y	gg	0	ppy	5	W120
677	n	apy	2	s	rg	y	gg	0	∅	∅	W120
678	n	apy	0	s	ag	y	ag	2	∅	∅	W120
679	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W120
680	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W121
681	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W121
682	y	c	0	t	t	y	t	5	t	5	W121
683	y	c	0	t	t	y	t	5	t	5	W121
684	n	d	2	s	f	y	f	5	f	5	W121
685	n	apy	5	s	f	y	∅	∅	∅	∅	W121
686	n	apy	2	s	r	y	∅	∅	∅	∅	W122
687	n	d	2	s	f	y	∅	∅	∅	∅	W122
688	y	c	0	t	t	y	t	5	∅	∅	W122
689	y	c	0	s	r	y	r	5	∅	∅	W123
690	n	ppy	5	s	ag	y	r	5	ppy	5	W123
691	n	apy	2	s	r	y	r	5	∅	∅	W123
692	n	d	2	s	f	y	t	5	∅	∅	W123
693	y	c	0	t	t	y	∅	∅	∅	∅	W123
694	y	c	0	t	t	y	∅	∅	∅	∅	W123
695	n	d	2	s	f	y	r	10	∅	∅	W124
696	∅	∅	∅	∅	∅	∅	t	∅	t	∅	W124
697	y	c	0	t	t	y	∅	∅	f	25	W124
698	y	c	0	t	t	y	f	20	f	20	W124
699	∅	∅	∅	∅	∅	∅	r	∅	f	∅	W124
700	∅	∅	∅	∅	∅	∅	r	∅	t	∅	W124
701	∅	∅	∅	∅	∅	∅	r	∅	r	∅	W125
702	∅	∅	∅	∅	∅	∅	r	∅	f	∅	W125
703	n	r	2	s	r	y	t	15	t	20	W125
704	n	t	2	t	t	y	t	10	r	5	W125
705	y	c	0	t	t	y	rg	5	gg	5	W125
706	n	t	2	t	t	y	rg	20	gg	20	W125
707	n	t	2	t	t	y	r	5	∅	∅	W126
708	y	c	0	s	f	y	t	10	∅	∅	W126
709	y	c	0	t	t	y	f	10	f	5	W126
710	n	d	2	s	f	y	f	10	f	15	W126
711	y	c	0	t	t	y	r	10	t	2	W126
712	y	c	0	t	t	y	r	5	f	10	W126
713	∅	∅	∅	∅	∅	∅	∅	∅	t	∅	W127
714	∅	∅	∅	∅	∅	∅	∅	∅	f	∅	W127
715	n	rg	0	s	gg	y	∅	∅	apy	5	W127
716	n	d	2	s	r	y	t	5	r	5	W127
717	n	d	2	s	r	y	∅	∅	r	5	W127
718	n	apy	2	s	r	y	∅	∅	∅	∅	W127
719	n	d	0	s	r	y	r	5	∅	∅	W128
720	n	apy	2	s	f	y	r	5	r	2	W128
721	y	c	0	t	t	y	t	5	t	10	W128
722	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W128
723	n	apy	2	s	f	y	∅	∅	∅	∅	W128
724	∅	∅	∅	∅	∅	∅	f	∅	f	∅	W128
725	y	opy	0	s	f	y	f	5	∅	∅	W129
726	n	d	2	s	f	y	f	10	∅	∅	W129

727	n	t	0	s	rec.	y	∅	∅	∅	∅	W129
728	n	apy	0	s	rg	y	gg	0	v	10	W129
729	y	c	0	s	gg	y	rg	0	∅	∅	W129
730	y	c	0	s	rg	y	sg	0	∅	∅	W129
731	y	c	0	t	sg	y	sg	5	∅	15	W130
732	y	ag	0	s	r	y	gg	5	rg	5	W130
733	y	rg	0	s	gg	y	rg	5	gg	5	W130
734	y	c	0	t	t	y	rg	5	gg	5	W130
735	n	a	2	s	ag	y	gg	5	rg	5	W130
736	y	c	0	s	r	y	rg	5	gg	5	W130
737	n	k	0	s	ag	y	ag	5	r	5	W131
738	n	ppy	2	ss	r	y	∅	∅	ppy	2	W131
739	n	t	2	t	t	y	∅	∅	∅	∅	W131
740	n	ppy	5	s	∅	y	∅	∅	ppy	5	W131
741	y	c	0	s	r	y	∅	∅	t	10	W131
742	y	c	0	t	t	y	∅	∅	t	2	W131
743	y	c	0	s	r	y	t	15	t	10	W132
744	n	apy	2	s	r	y	t	20	∅	∅	W132
745	n	apy	2	s	ag	y	t	25	∅	∅	W132
746	∅	∅	∅	∅	∅	∅	t	∅	t	∅	W132
747	n	d	2	s	∅	y	∅	∅	t	20	W132
748	n	t	2	t	t	y	∅	∅	∅	∅	W132
749	n	d	2	s	r	y	∅	∅	∅	∅	W133
750	y	c	0	t	t	y	∅	∅	∅	∅	W133
751	y	c	0	t	t	y	∅	∅	t	10	W133
752	∅	∅	∅	∅	∅	∅	∅	∅	f	∅	W133
753	n	d	2	s	r	y	t	5	∅	∅	W133
754	n	apy	5	s	r	y	t	10	∅	∅	W133
755	n	d	2	s	ag	y	∅	∅	r	10	W134
756	y	c	0	t	t	y	∅	∅	∅	∅	W134
757	y	f	0	s	f	y	∅	∅	f	2	W134
758	n	t	5	s	f	y	f	5	∅	∅	W134
759	n	apy	∅	∅	∅	∅	r	∅	apy	∅	W134
760	n	d	2	s	r	y	∅	∅	∅	∅	W134
761	n	d	2	t	f	y	∅	∅	t	5	W135
762	y	c	0	t	f	y	r	5	t	2	W135
763	y	c	0	t	t	y	t	5	r	10	W135
764	n	d	2	t	f	y	f	5	f	5	W135
765	n	apy	5	s	f	y	f	10	f	10	W135
766	n	d	2	s	f	y	f	10	f	2	W135
767	n	f	2	s	r	y	∅	∅	v	2	W136
768	n	d	∅	∅	∅	∅	f	∅	∅	∅	W136
769	n	d	2	s	f	y	f	10	∅	∅	W136
770	y	c	0	t	t	y	∅	∅	∅	∅	W136
771	n	l	0	s	ag	y	∅	∅	∅	∅	W136
772	n	d	2	s	r	y	t	5	t	15	W136
773	n	apy	2	s	r	y	∅	∅	r	5	W137
774	y	v	0	t	t	y	∅	∅	∅	∅	W137
775	n	f	5	s	f	y	f	10	f	5	W137
776	n	ppy	2	t	f	y	f	5	ppy	2	W137
777	n	d	2	s	f	y	∅	∅	∅	∅	W137
778	n	d	2	s	r	y	r	5	f	10	W137
779	n	d	2	s	f	y	t	15	∅	∅	W138
780	n	apy	2	s	r	y	∅	∅	r	10	W138
781	n	rg	0	s	gg	y	∅	∅	∅	∅	W138
782	n	d	2	t	f	y	∅	∅	∅	∅	W138

783	n	d	2	s	f	y	∅	∅	t	15	W138
784	n	rg	0	s	gg	y	∅	∅	r	20	W138
785	n	d	2	s	f	y	t	5	r	2	W139
786	y	c	0	t	t	y	t	10	t	15	W139
787	n	r	0	s	r	y	∅	∅	f	25	W139
788	n	rg	0	s	gg	y	∅	∅	∅	∅	W139
789	n	rg	0	s	gg	y	∅	∅	∅	∅	W139
790	y	k	0	s	ag	y	∅	∅	∅	∅	W139
791	y	c	0	s	r	y	∅	∅	∅	∅	W140
792	y	c	0	s	r	y	∅	∅	∅	∅	W140
793	y	c	0	s	r	y	∅	∅	∅	∅	W141
794	n	d	2	s	r	y	∅	∅	∅	∅	W141
795	n	apy	0	s	r	y	∅	∅	∅	∅	W141
796	y	c	0	t	t	y	∅	∅	∅	∅	W141
797	n	apy	2	s	r	y	∅	∅	∅	∅	W141
798	n	apy	2	s	f	y	t	10	t	10	W141
799	n	f	5	s	f	y	f	2	f	2	W142
800	y	c	0	t	f	y	f	15	f	15	W142
801	n	d	5	s	f	y	f	2	f	5	W142
802	n	d	2	s	f	y	∅	∅	f	5	W142
803	n	d	2	s	r	y	∅	∅	ppy	5	W142
804	n	k	0	s	r	y	∅	∅	∅	∅	W142
805	y	c	0	s	v	y	∅	∅	∅	∅	W143
806	y	rg	0	s	gg	y	∅	∅	r	5	W143
807	n	d	2	s	r	y	∅	∅	∅	∅	W143
808	n	apy	2	s	v	y	∅	∅	∅	∅	W143
809	n	d	5	s	r	y	∅	∅	∅	∅	W143
810	n	apy	0	s	r	y	∅	∅	t	15	W143
811	n	apy	5	s	f	y	t	5	t	10	W144
812	y	c	0	t	t	y	∅	∅	t	10	W144
813	y	c	0	t	t	y	t	10	t	10	W144
814	∅	∅	∅	∅	∅	∅	∅	∅	t	∅	W144
815	y	c	0	t	t	y	∅	∅	t	10	W144
816	y	c	0	t	t	y	∅	∅	∅	∅	W144
817	n	d	2	s	r	y	∅	∅	r	5	W145
818	n	d	5	s	f	y	f	2	f	5	W145
819	y	c	0	t	sg	y	f	10	f	10	W145
820	y	c	0	t	sg	y	sg	5	sg	10	W145
821	y	c	0	t	t	y	sg	10	t	2	W145
822	∅	∅	∅	∅	∅	∅	∅	∅	f	∅	W145
823	n	d	2	s	r	y	t	15	∅	∅	W146
824	n	d	0	s	r	y	∅	∅	∅	∅	W146
825	n	rg	0	s	gg	y	rg	10	gg	10	W146
826	n	rg	0	s	gg	y	r	10	ag	10	W146
827	n	apy	2	s	rg	y	gg	0	r	5	W146
828	n	ppy	5	s	rg	y	gg	0	ppy	5	W146
829	n	ppy	5	s	r	y	r	0	ppy	5	W147
830	n	k	0	s	gg	y	rg	0	r	5	W147
831	n	ppy	5	s	rg	y	gg	0	ppy	5	W147
832	n	ppy	5	s	rg	y	gg	0	ppy	5	W147
833	y	c	0	t	t	y	∅	∅	t	5	W147
834	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W147
835	y	c	0	t	t	y	∅	∅	t	5	W148
836	y	c	0	s	r	y	∅	∅	∅	∅	W148
837	n	d	2	s	f	y	∅	∅	∅	∅	W148
838	n	apy	5	t	f	y	∅	∅	f	5	W148

839	n	apy	2	s	r	y	r	20	apy	5	W148
840	n	ppy	5	s	r	y	∅	∅	ppy	5	W148
841	n	apy	2	s	r	y	∅	∅	∅	∅	W149
842	n	d	2	s	ag	y	∅	∅	∅	∅	W149
843	∅	∅	∅	∅	∅	∅	∅	∅	t	∅	W149
844	y	c	0	t	t	y	t	15	t	10	W149
845	n	d	2	s	f	y	r	15	f	2	W149
846	y	c	0	s	f	y	r	10	∅	∅	W149
847	n	t	2	t	t	y	r	10	t	5	W150
848	y	c	0	t	t	y	t	5	t	5	W150
849	n	d	2	s	f	y	f	5	d	5	W150
850	∅	∅	∅	∅	∅	∅	t	∅	apy	∅	W150
851	y	c	0	s	r	y	∅	∅	∅	∅	W150
852	y	c	0	t	t	y	r	2	r	2	W150
853	y	c	0	s	v	y	∅	∅	t	2	W151
854	y	c	0	t	t	y	t	10	t	5	W151
855	y	opy	0	s	r	y	∅	∅	∅	∅	W151
856	y	c	0	s	f	y	r	20	apy	5	W151
857	y	t	2	t	t	y	t	5	r	2	W151
858	n	d	2	s	f	y	f	15	∅	∅	W151
859	y	c	0	s	r	y	∅	∅	r	5	W152
860	n	r	5	s	r	y	∅	∅	∅	∅	W152
861	n	d	2	s	r	y	t	5	r	2	W152
862	n	apy	2	s	ag	y	∅	∅	∅	∅	W152
863	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W152
864	n	apy	2	s	f	y	∅	∅	∅	∅	W152
865	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W153
866	n	t	2	t	t	y	∅	∅	t	10	W153
867	n	d	2	s	f	y	f	2	∅	∅	W153
868	y	c	0	t	t	y	t	2	t	5	W153
869	n	t	2	t	t	y	t	2	∅	∅	W153
870	n	d	2	s	f	y	∅	∅	∅	∅	W153
871	y	c	0	s	r	y	∅	∅	∅	∅	W154
872	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	W154
873	∅	∅	∅	∅	∅	∅	t	∅	t	∅	W154
874	y	c	0	t	t	y	f	15	apy	15	W154
875	n	d	2	s	r	y	∅	∅	∅	∅	W154
876	n	rg	0	s	gg	y	∅	∅	∅	∅	W154
877	y	c	0	s	r	y	∅	∅	v	10	W155
878	y	f	0	s	f	y	∅	∅	∅	∅	W155
879	y	c	0	t	t	y	∅	∅	∅	∅	W155
880	y	c	0	t	t	y	r	10	r	5	W155
881	y	c	0	t	t	y	t	5	t	5	W155
882	y	c	0	t	t	y	∅	∅	∅	∅	W155
883	y	c	0	t	t	y	∅	∅	∅	∅	W156
884	y	apy	0	s	r	y	∅	∅	t	10	W156
885	n	d	∅	∅	∅	∅	∅	∅	∅	∅	W156
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887	y	c	0	s	r	y	f	10	f	10	W156
888	y	c	0	t	t	y	∅	∅	t	10	W156
889	y	c	0	t	t	y	∅	∅	∅	∅	W157
890	∅	∅	∅	∅	∅	∅	∅	∅	t	∅	W157
891	∅	∅	∅	∅	∅	∅	∅	∅	t	∅	W157
892	∅	∅	∅	∅	∅	∅	∅	∅	t	∅	W157
893	y	c	0	s	r	y	∅	∅	f	2	W158
894	y	c	0	t	t	y	t	5	r	2	W158

895	n	d	5	s	r	y	t	15	f	15	W158
896	n	d	2	s	f	y	∅	∅	t	15	W158
897	n	l	0	s	f	y	∅	∅	∅	∅	W158
898	n	d	2	t	f	y	t	10	t	10	W158
899	∅	∅	∅	∅	∅	∅	f	∅	t	∅	W159
900	n	apy	0	t	f	y	∅	∅	f	5	W159

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11/06/2003	15:00 - 15:59	2/12
11/06/2003	15:00 - 15:59	3/12
11/06/2003	15:00 - 15:59	4/12
11/06/2003	15:00 - 15:59	5/12
11/06/2003	15:00 - 15:59	6/12
11/06/2003	15:00 - 15:59	7/12

11/06/2003	15:00 - 15:59	8/12
11/06/2003	15:00 - 15:59	9/12
11/06/2003	15:00 - 15:59	10/12
11/06/2003	15:00 - 15:59	11/12
11/06/2003	15:00 - 15:59	12/12
11/06/2003	16:00 - 16:59	1/5
11/06/2003	16:00 - 16:59	2/5
11/06/2003	16:00 - 16:59	3/5
11/06/2003	16:00 - 16:59	4/5
11/06/2003	16:00 - 16:59	5/5
12/06/2003	5:00 - 5:59	1/6
12/06/2003	5:00 - 5:59	2/6
12/06/2003	5:00 - 5:59	3/6
12/06/2003	5:00 - 5:59	4/6
12/06/2003	5:00 - 5:59	5/6
12/06/2003	5:00 - 5:59	6/6
12/06/2003	6:00 - 6:59	1/12
12/06/2003	6:00 - 6:59	2/12
12/06/2003	6:00 - 6:59	3/12
12/06/2003	6:00 - 6:59	4/12
12/06/2003	6:00 - 6:59	5/12
12/06/2003	6:00 - 6:59	6/12
12/06/2003	6:00 - 6:59	7/12
12/06/2003	6:00 - 6:59	8/12
12/06/2003	6:00 - 6:59	9/12
12/06/2003	6:00 - 6:59	10/12
12/06/2003	6:00 - 6:59	11/12
12/06/2003	6:00 - 6:59	12/12
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12/06/2003	7:00 - 7:59	3/12
12/06/2003	7:00 - 7:59	4/12
12/06/2003	7:00 - 7:59	5/12
12/06/2003	7:00 - 7:59	6/12
12/06/2003	7:00 - 7:59	7/12
12/06/2003	7:00 - 7:59	8/12
12/06/2003	7:00 - 7:59	9/12
12/06/2003	7:00 - 7:59	10/12
12/06/2003	7:00 - 7:59	11/12
12/06/2003	7:00 - 7:59	12/12
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12/06/2003	10:00 - 10:59	4/11
12/06/2003	10:00 - 10:59	5/11
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12/06/2003	10:00 - 10:59	9/11
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12/06/2003	11:00 - 11:59	2/12
12/06/2003	11:00 - 11:59	3/12
12/06/2003	11:00 - 11:59	4/12

12/06/2003	11:00 - 11:59	5/12
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12/06/2003	11:00 - 11:59	7/12
12/06/2003	11:00 - 11:59	8/12
12/06/2003	11:00 - 11:59	9/12
12/06/2003	11:00 - 11:59	10/12
12/06/2003	11:00 - 11:59	11/12
12/06/2003	11:00 - 11:59	12/12
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12/06/2003	12:00 - 12:59	11/11
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12/06/2003	14:00 - 14:59	9/12
12/06/2003	14:00 - 14:59	10/12
12/06/2003	14:00 - 14:59	11/12
12/06/2003	14:00 - 14:59	12/12
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12/06/2003	15:00 - 15:59	1/11
12/06/2003	15:00 - 15:59	2/11
12/06/2003	15:00 - 15:59	3/11
12/06/2003	15:00 - 15:59	4/11
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12/06/2003	15:00 - 15:59	8/11
12/06/2003	15:00 - 15:59	9/11
12/06/2003	15:00 - 15:59	10/11
12/06/2003	15:00 - 15:59	11/11
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13/06/2003	6:00 - 6:59	1/8
13/06/2003	6:00 - 6:59	2/8

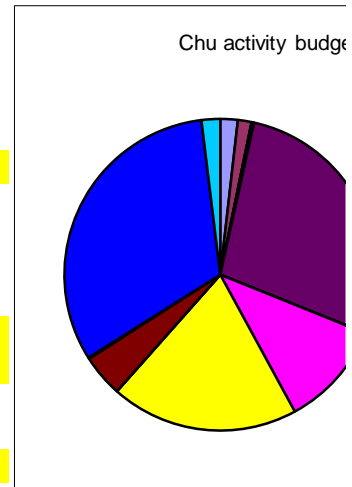
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13/06/2003	6:00 - 6:59	6/8
13/06/2003	6:00 - 6:59	7/8
13/06/2003	6:00 - 6:59	8/8

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Chu:  
carried no 100%

Activity

ag	14	775	1,81%
apy	11	775	1,42%
c	0	775	0,00%
d	2	775	0,26%
f	214	775	27,61%
gg	0	775	0,00%
k	0	775	0,00%
l		775	0,00%
opy	0	775	0,00%
ppy	85	775	10,97%
r	151	775	19,48%
rec	0	775	0,00%
ret	0	775	0,00%
rg	34	775	4,39%
sg	1	775	0,13%
t	248	775	32,00%
v	15	775	1,94%
ø	122	897	13,60%



distance mean distance between Chumphon and Cassa.

6,39

max

20

min

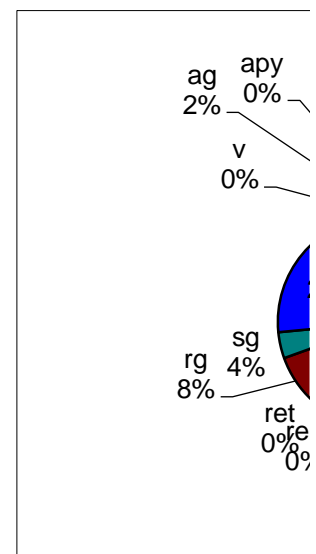
0

ø 245 897 27,31%

Cassa. state	t	223	708	31,50%
	s	485	708	68,50%
	ø	189	897	21,07%

Cassa. activity

ag	16	705	2,27%
apy	0	705	0,00%
c	0	705	0,00%
d	0	705	0,00%
f	207	705	29,36%
gg	78	705	11,06%
k	0	705	0,00%
l	0	705	0,00%
opy	0	705	0,00%
ppy	2	705	0,28%
r	133	705	18,87%
rec	0	705	0,00%
ret	0	705	0,00%
rg	54	705	7,66%
sg	28	705	3,97%
t	184	705	26,10%
v	3	705	0,43%



	ø	192	897	21,40%
same tree	y	459	664	69,13%
	n	205	664	30,87%
	ø	233	897	25,98%

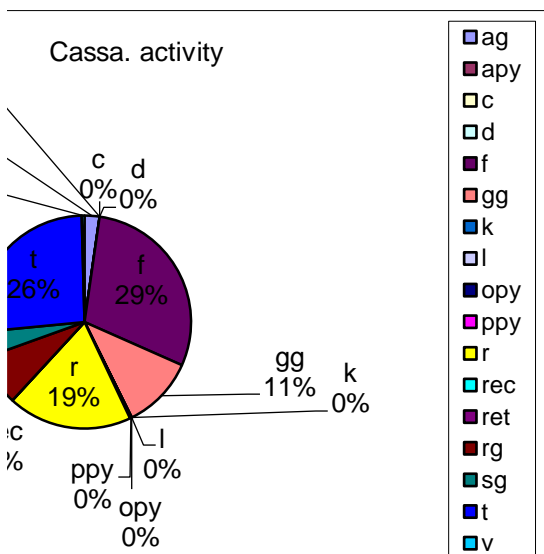
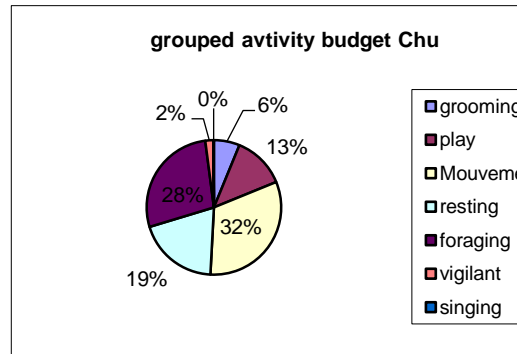
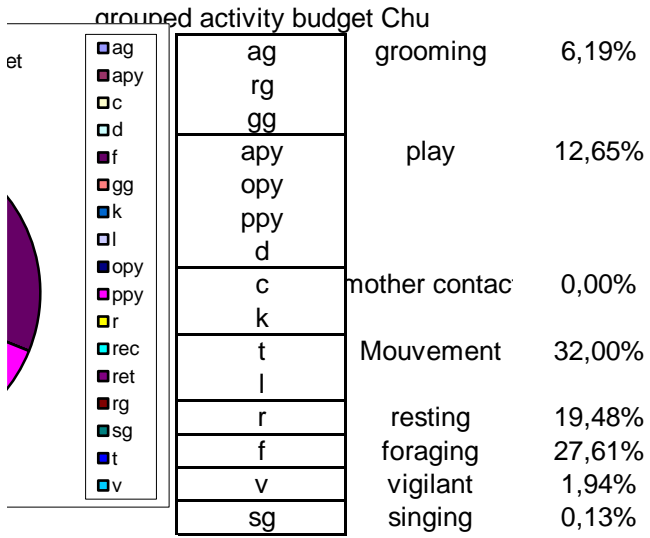
Distances to Cassandra:

	mean	max	min	ø	% of ø
Cassius	6,13	50	0	372	40,39%
Chikyu	7,83	50	0	413	44,84%
Chumphon	0,82	5	0	212	23,02%
Chu	6,39	20	0	245	26,60%

Body contact frequency

	# of o	total data	%
Cassius	88	525	16,76%
Chikyu	7	484	1,45%
Chumphon	464	685	67,74%
Chu	24	662	3,63%







g  
ent

Activities others  
Cassius

ag	16	568	2,82%	auto grooming
apy	0	568	0,00%	auto play
ch	0	568	0,00%	chassing
ch	0	568	0,00%	clinging
d	0	568	0,00%	dangling
f	131	568	23,06%	foraging
gg	54	568	9,51%	giving groom
k	0	568	0,00%	suckling
l	0	568	0,00%	leaving
opy	0	568	0,00%	object play
ppy	1	568	0,18%	partner play
r	125	568	22,01%	resting
rec	0	568	0,00%	receiving infant
ret	0	568	0,00%	retreiving infant
rg	49	568	8,63%	receiving groom
sg	43	568	7,57%	singing
t	141	568	24,82%	travelling
v	8	568	1,41%	vigilant
ø	329	897	36,68%	off sight

Chikyu

ag	4	555	0,72%	auto grooming
apy	0	555	0,00%	auto play
c	0	555	0,00%	clinging
d	0	555	0,00%	dangling
f	162	555	29,19%	foraging
gg	10	555	1,80%	giving groom
k	0	555	0,00%	suckling
l	0	555	0,00%	leaving
opy	0	555	0,00%	object play
ppy	69	555	12,43%	partner play
r	81	555	14,59%	resting
rec	0	555	0,00%	receiving infant
ret	0	555	0,00%	retreiving
rg	12	555	2,16%	receiving groom
sg	12	555	2,16%	singing
t	201	555	36,22%	travelling
v	4	555	0,72%	vigilant
ø	342	897	38,13%	off sight

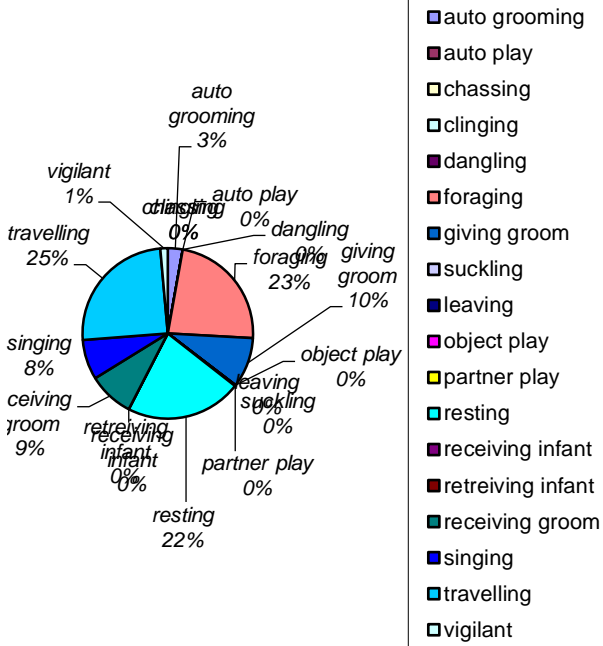
Chumphon

ag	0	685	0,00%	auto grooming
apy	56	685	8,18%	auto play
c	415	685	60,58%	clinging
d	159	685	23,21%	dangling
f	11	685	1,61%	foraging
gg	0	685	0,00%	giving groom
k	2	685	0,29%	suckling
l	0	685	0,00%	leaving
opy	2	685	0,29%	object play
ppy	31	685	4,53%	partner play

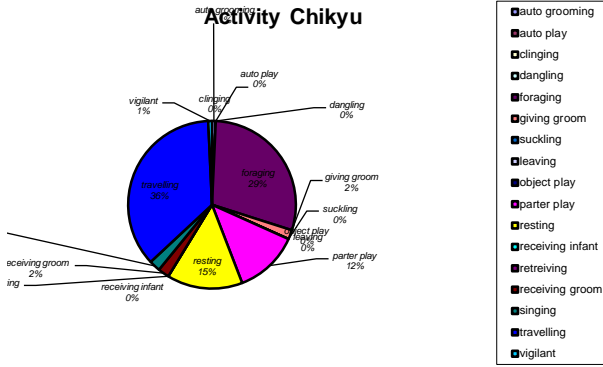


r	0	685	0,00% resting
rec	0	685	0,00% receiving infant
ret	0	685	0,00% retrieving infant
rg	2	685	0,29% receiving groom
sg	0	685	0,00% singing
t	4	685	0,58% travelling
v	3	685	0,44% vigilant
ø	212	897	23,63% off sight

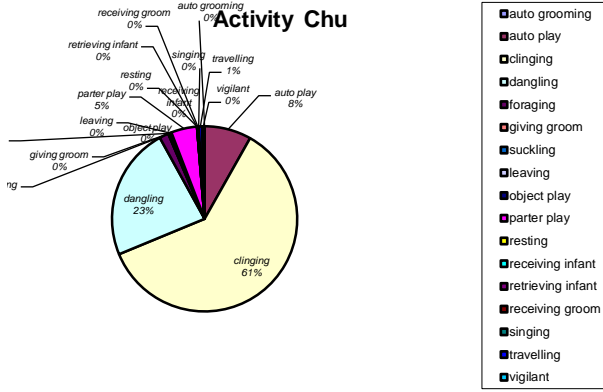
### Activity Cassius

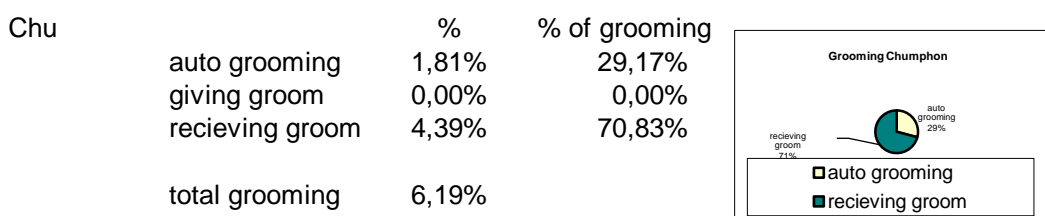
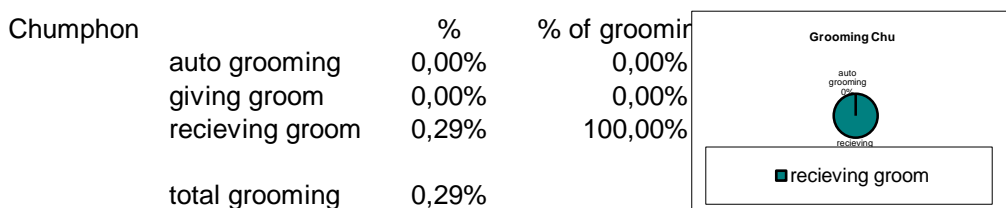
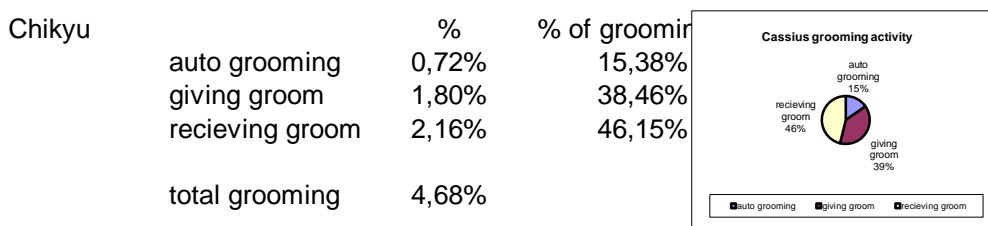
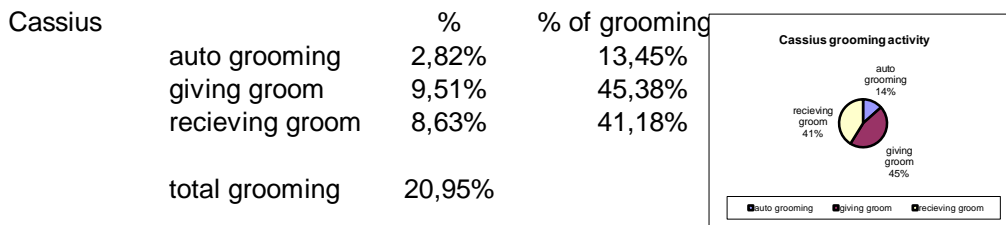
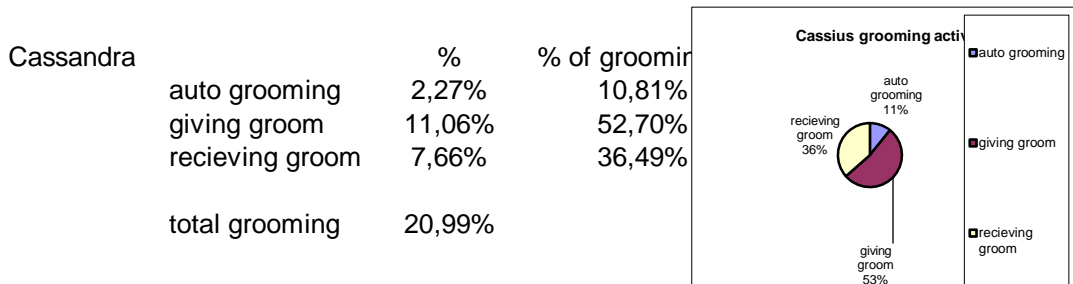


### Activity Chikyu



### Activity Chu





rg	gg	Cassandra	Cassius	Chikyu	Chu	Chumphon	total
Cassandra	ag		38	0	0	0	38
Cassius		48	ag	1	0	0	49
Chikyu		6	5	ag	0	0	11
Chu		17	9	9	ag	0	35
Chumphon		2	0	0	0	ag	2
total		73	52	10	0	0	135
%		54,07%	38,52%	7,41%	0,00%	0,00%	

%
28,15%
36,30%
8,15%
25,93%
1,48%
100,00%

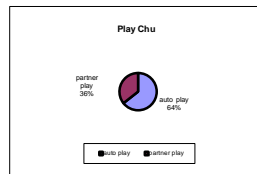


Cassandra		%	% of play
auto play	0,00%	0,00%	
object play	0,00%	0,00%	
partner play	0,28%	100,00%	
total play	0,28%		

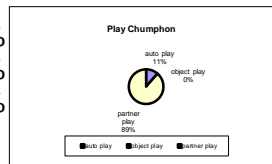
Cassius		%	% of play
auto play	0,00%	0,00%	
object play	0,00%	0,00%	
partner play	0,18%	100,00%	
total play	0,18%		

Chikyu		%	% of play
auto play	0,00%	0,00%	
object play	0,00%	0,00%	
partner play	12,43%	100,00%	
total play	12,43%		

Chumphon		%	% of play
auto play	8,18%	62,92%	
object play	0,29%	2,25%	
partner play	4,53%	34,83%	
total play	12,99%		



Chu		%	% of play
auto play	1,42%	11,46%	
object play	0,00%	0,00%	
partner play	10,97%	88,54%	
total play	12,39%		



	ppy					
	Cassandra	Cassius	Chikyu	Chu	Chumphon	total
Cassandra	ag					0
Cassius	0	ag				0
Chikyu	0	0	ag			0
Chu	2	0	59	ag		61
Chumphon	1	1	9	21	ag	32
<b>total</b>	<b>3</b>	<b>1</b>	<b>68</b>	<b>21</b>	<b>0</b>	<b>93</b>
%	3,23%	1,08%	73,12%	22,58%	0,00%	

















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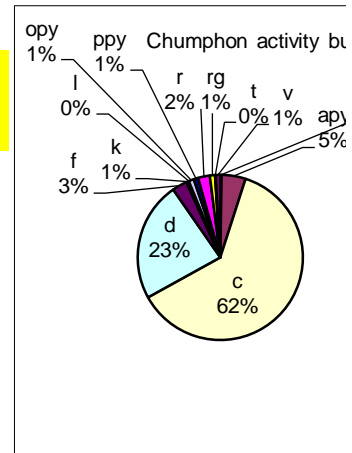
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Mean	6,39	6,13	7,83		0,82
	Chu	Cassius	Chikyu	Chumphon	

Chumphon:		#	total data	%
carried	yes	553	788	70,18%
	no	235	788	29,82%
	∅	133	921	14,44%

Activity		#	787	%
	ag	2	787	0,25%
	apy	37	787	4,70%
	c	488	787	62,01%
	d	184	787	23,38%
	f	23	787	2,92%
	k	4	787	0,51%
	l	0	787	0,00%
	opy	8	787	1,02%
	ppy	7	787	0,89%
	r	18	787	2,29%
	rg	8	787	1,02%
	t	1	787	0,13%
	v	7	787	0,89%
	∅	134	921	14,55%



distance mean distance between Chumphon and Cassa.

0,68

max

5

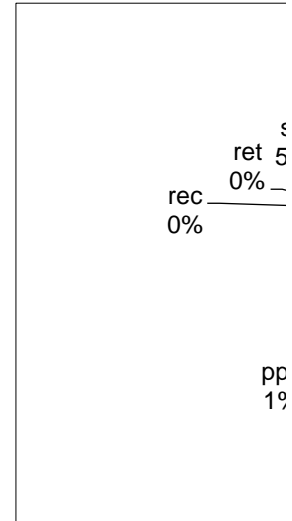
min

0

∅ 135 921 14,66%

Cassa. state		#	799	%
	t	253	799	31,66%
	s	546	799	68,34%
	∅	122	921	13,25%

Cassa. activity		#	794	%
	ag	15	794	1,89%
	f	208	794	26,20%
	gg	69	794	8,69%
	rg	32	794	4,03%
	t	190	794	23,93%
	ppy	5	794	0,63%
	r	226	794	28,46%
	rec	1	794	0,13%
	ret	2	794	0,25%
	sg	39	794	4,91%
	v	7	794	0,88%
	∅	127	921	13,79%



same tree		#	791	%
	y	791	791	100,00%
	n	0	791	0,00%
	∅	130	921	14,12%

Distances to Cassandra:

	mean	max	min	∅	% of ∅
Cassius	6,55	50	0	438	47,56%
Chikyu	8,24	50	0	511	55,48%
Chu	6,56	25	0	409	44,41%
Chumphon	0,68	5	0	135	14,66%

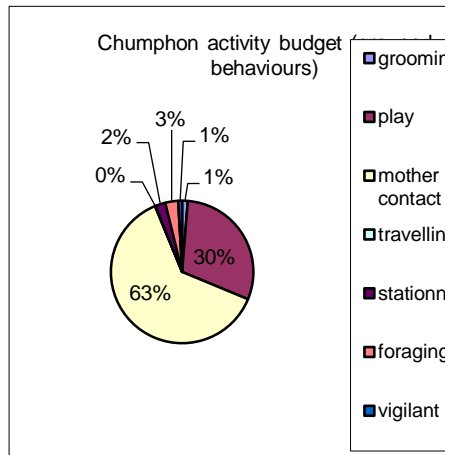
Body contact frequency

	# of o	total data	%
Cassius	72	483	14,91%
Chikyu	11	410	2,68%
Chu	13	512	2,54%
Chumphon	575	786	73,16%

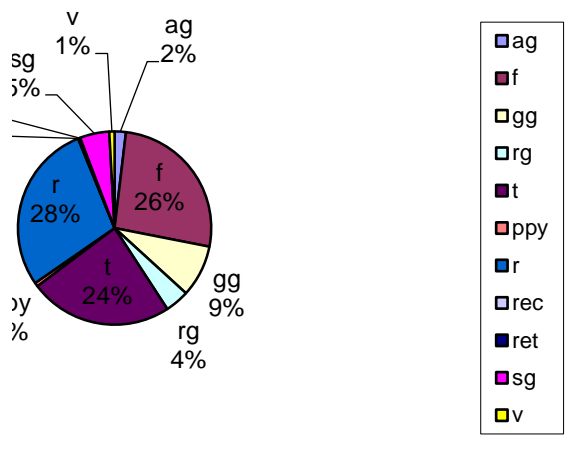


rounded activity budget Chumphon

Activity	Percentage
grooming	1,27%
play	29,99%
mother contact	62,52%
travelling	0,13%
stationnary	2,29%
foraging	2,92%
vigilant	0,89%



Cassa. activity





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Activities others  
Cassius

ag	8	526	1,52%	auto grooming
ch	2	526	0,38%	chassing
f	143	526	27,19%	foraging
gg	38	526	7,22%	giving groom
ppy	1	526	0,19%	partner play
r	116	526	22,05%	resting
rg	42	526	7,98%	recieving groom
sg	45	526	8,56%	singing
t	124	526	23,57%	travelling
v	7	526	1,33%	vigilant
ø	395	921	42,89%	off sight

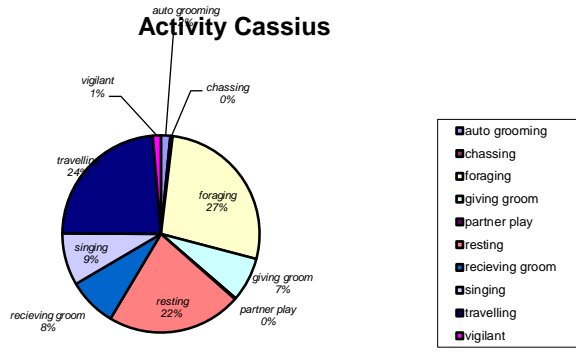
Chikyu

ag	4	447	0,89%	auto grooming
f	128	447	28,64%	foraging
gg	4	447	0,89%	giving groom
ppy	75	447	16,78%	partner play
r	71	447	15,88%	resting
rg	11	447	2,46%	receiving groom
sg	18	447	4,03%	singing
t	131	447	29,31%	travelling
v	5	447	1,12%	vigilant
ø	474	921	51,47%	off sight

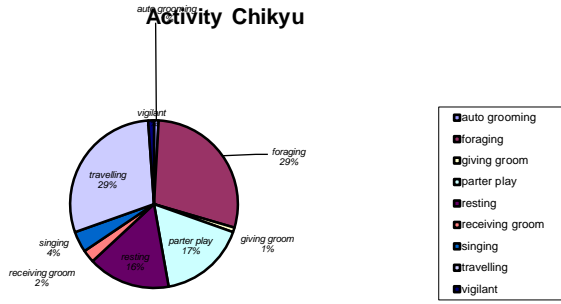
Chu

ag	6	557	1,08%	auto grooming
apy	7	557	1,26%	auto play
d	1	921	0,11%	dangling
f	177	921	19,22%	foraging
ppy	89	921	9,66%	partner play
r	97	921	10,53%	resting
rg	14	921	1,52%	receiving groom
sg	8	921	0,87%	singing
t	154	921	16,72%	travelling
v	4	921	0,43%	vigilant
ø	364	921	39,52%	off sight

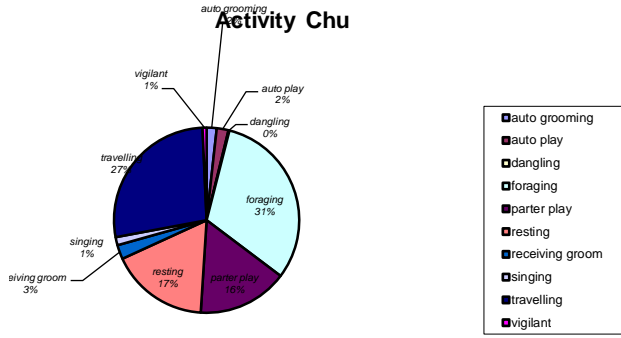
### Activity Cassius

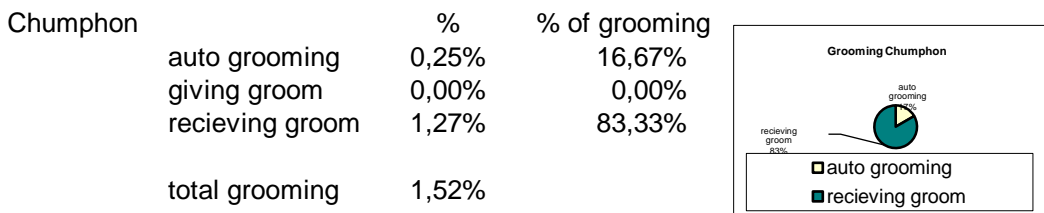
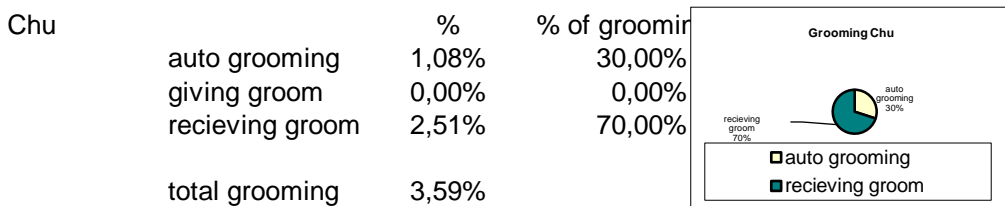
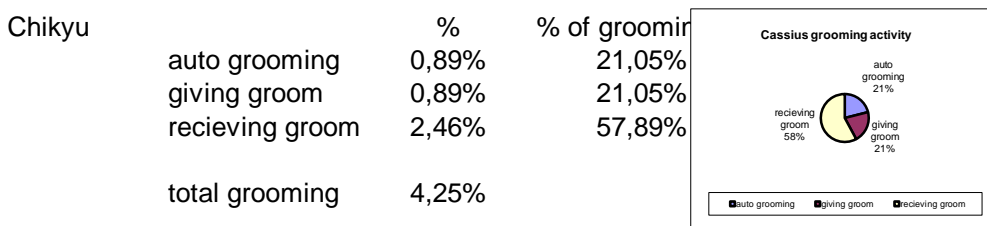
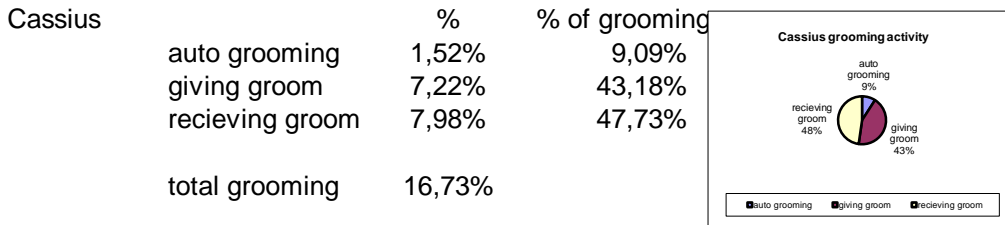
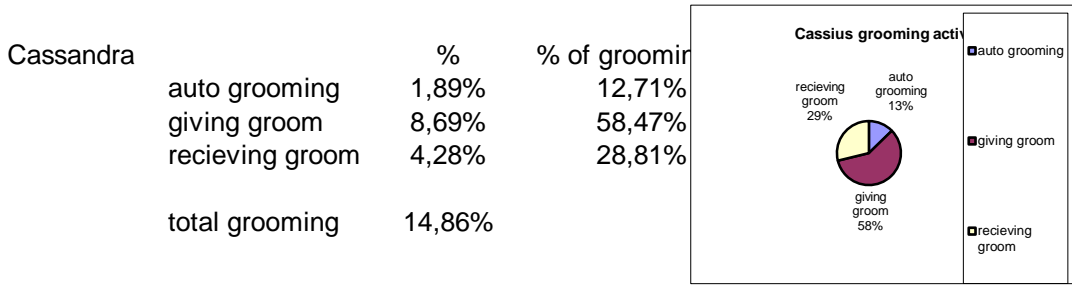


### Activity Chikyu



### Activity Chu





rg	gg	Cassandra	Cassius	Chikyu	Chu	Chumphon	total
Cassandra			31	1	0	0	32
Cassius		41		0	0	0	41
Chikyu		9	2		0	0	11
Chu		6	4	3		0	13
Chumphon		8	0	0	0		8
<b>total</b>		<b>64</b>	<b>37</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>105</b>
<b>%</b>		<b>60,95%</b>	<b>35,24%</b>	<b>3,81%</b>	<b>0,00%</b>	<b>0,00%</b>	

%

30,48%

39,05%

10,48%

12,38%

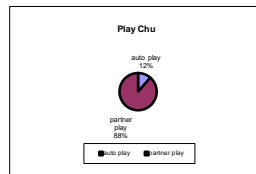
7,62%

Cassandra		%	% of play
auto play	0,00%		0,00%
object play	0,00%		0,00%
partner play	0,63%		100,00%
total play	0,63%		

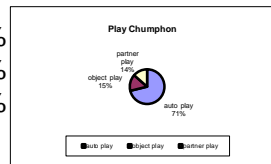
Cassius		%	% of play
auto play	0,00%		0,00%
object play	0,00%		0,00%
partner play	0,19%		100,00%
total play	0,19%		

Chikyu		%	% of play
auto play	0,00%		0,00%
object play	0,00%		0,00%
partner play	16,78%		100,00%
total play	16,78%		

Chu		%	% of play
auto play	1,26%		11,51%
object play	0,00%		0,00%
partner play	9,66%		88,49%
total play	10,92%		



Chumphon		%	% of play
auto play	4,70%		71,15%
object play	1,02%		15,38%
partner play	0,89%		13,46%
total play	6,61%		



	ppy					total
	Cassandra	Cassius	Chikyu	Chu	Chumphon	
Cassandra	5	0	0	5	0	5
Cassius	0	1	0	1	0	1
Chikyu	0	0	74	74	1	75
Chu	5	1	74	86	6	86
Chumphon	0	0	1	6	7	7
<b>total</b>	<b>5</b>	<b>1</b>	<b>75</b>	<b>86</b>	<b>7</b>	<b>174</b>
%	2,87%	0,57%	43,10%	49,43%	4,02%	



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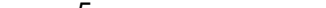
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Mean	0,68	6,55	8,24	6,56	
	Chumphon	Cassius	Chikyu	Chu	

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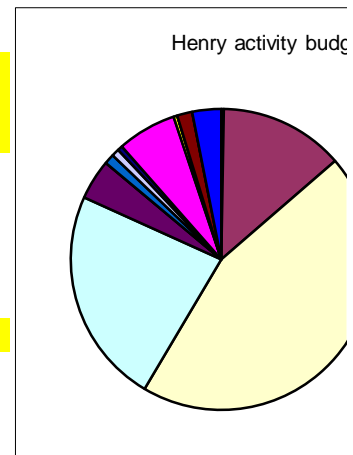
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Henry carried		#	total data	%
	yes	348	745	46,71%
	no	397	745	53,29%
	ø	148	893	16,57%

Activity		#	total data	%
	ag	2	740	0,27%
	apy	99	740	13,38%
	c	332	740	44,86%
	d	172	740	23,24%
	f	32	740	4,32%
	gg	0	740	0,00%
	k	8	740	1,08%
	l	6	740	0,81%
	opy	4	740	0,54%
	ppy	47	740	6,35%
	r	3	740	0,41%
	rec	0	740	0,00%
	ret	0	740	0,00%
	rg	12	740	1,62%
	sg	0	740	0,00%
	t	23	740	3,11%
	v	0	740	0,00%
	ø	153	893	17,13%



distance mean distance between Chumphon and Cassa.

		1,91		
	max	10		
	min	0		
	ø	161	893	18,03%

Hannah state		#	total data	%
	t	240	755	31,79%
	s	515	755	68,21%
	ø	138	893	15,45%

Hannah. activit		#	total data	%
	ag	10	750	1,33%
	apy	0	750	0,00%
	c	0	750	0,00%
	d	0	750	0,00%
	f	246	750	32,80%
	gg	35	750	4,67%
	k	0	750	0,00%
	l	0	750	0,00%
	opy	0	750	0,00%
	ppy	1	750	0,13%
	r	189	750	25,20%
	rec	1	750	0,13%
	ret	0	750	0,00%
	rg	54	750	7,20%
	sg	20	750	2,67%
	t	189	750	25,20%
	v	5	750	0,67%

	ø	143	893	16,01%
same tree	y	731	742	98,52%
	n	11	742	1,48%
	ø	151	893	16,91%

Distances to Cassandra:

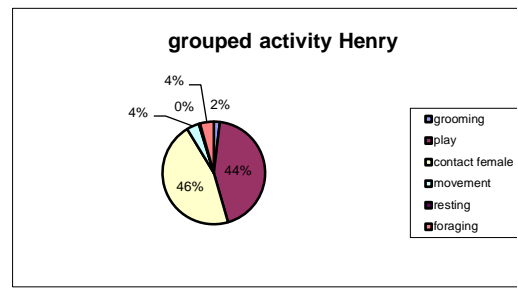
	mean	max	min	ø	% of ø
Felix	6,47	25	0	569	61,78%
Haley	12,35	100	0	705	76,55%
Hima	7,25	30	0	579	62,87%
Henry	1,91	10	0	161	17,48%

Body contact frequency

	# of o	total data	%
Felix	78	324	24,07%
Haley	1	188	0,53%
Hima	6	314	1,91%
Henry	375	732	51,23%

get

ag	grooming	1,89%
rg	play	43,51%
apy		
opy		
ppy	contact female	45,68%
d		
c	movement	3,92%
k		
l		
t	resting	0,41%
r	foraging	4,32%
f		





]

Activities others  
Felix

ag	6	353	1,70%
apy	0	353	0,00%
c	0	353	0,00%
d	0	353	0,00%
f	92	353	26,06%
gg	66	353	18,70%
k	0	353	0,00%
l	0	353	0,00%
opy	0	353	0,00%
ppy	2	353	0,57%
r	57	353	16,15%
rec	0	353	0,00%
ret	0	353	0,00%
rg	29	353	8,22%
sg	27	353	7,65%
t	73	353	20,68%
v	1	353	0,28%
ø	540	893	60,47%

Haley

ag	2	217	0,92%
apy	0	217	0,00%
c	0	217	0,00%
d	0	217	0,00%
f	74	217	34,10%
gg	2	217	0,92%
k	0	217	0,00%
l	0	217	0,00%
opy	0	217	0,00%
ppy	0	217	0,00%
r	44	217	20,28%
rec	0	217	0,00%
ret	0	217	0,00%
rg	8	217	3,69%
sg	23	217	10,60%
t	60	217	27,65%
v	4	217	1,84%
ø	676	893	75,70%

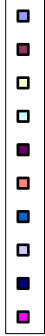
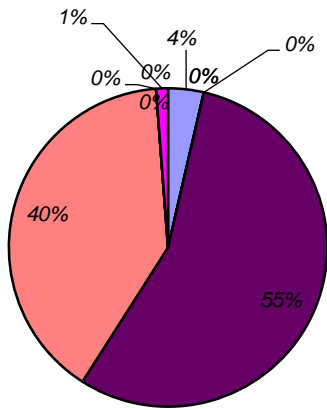
Hima

ag	11	340	3,24%
apy	0	340	0,00%
c	0	340	0,00%
d	0	340	0,00%
f	108	340	31,76%
gg	13	340	3,82%
k	0	340	0,00%
l	0	340	0,00%
opy	0	340	0,00%
ppy	47	340	13,82%
r	39	340	11,47%
rec	0	340	0,00%
ret	0	340	0,00%

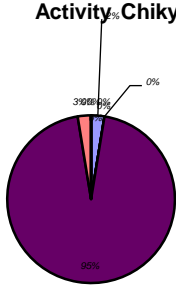
rg	17	340	5,00%
sg	1	340	0,29%
t	100	340	29,41%
v	4	340	1,18%
ø	553	893	61,93%



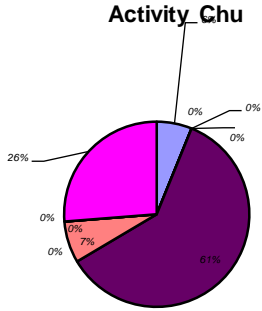
### Activity Cassius

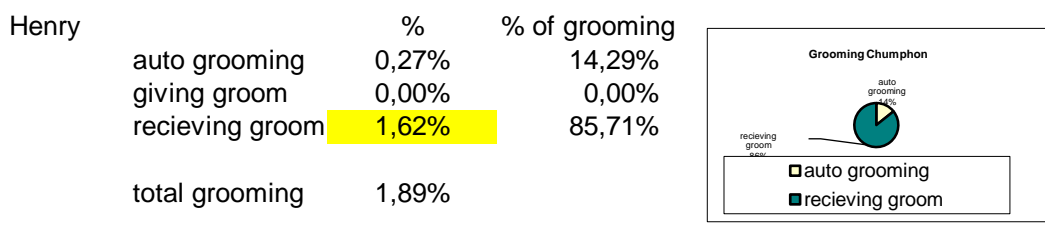
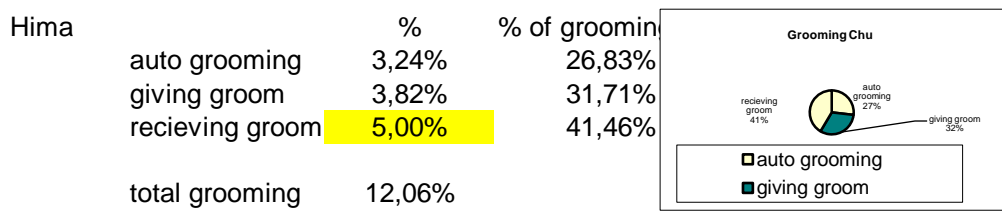
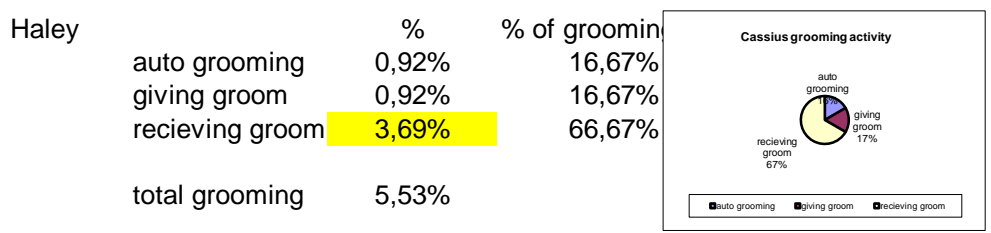
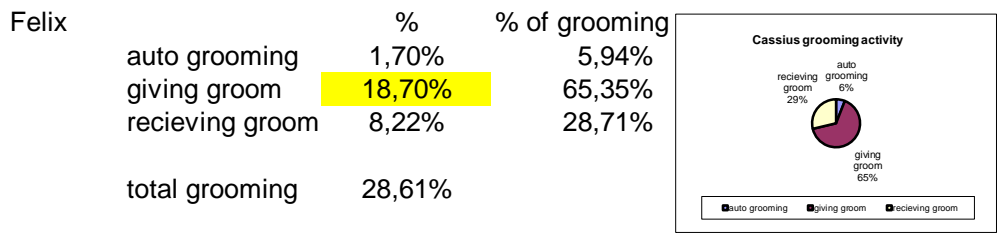
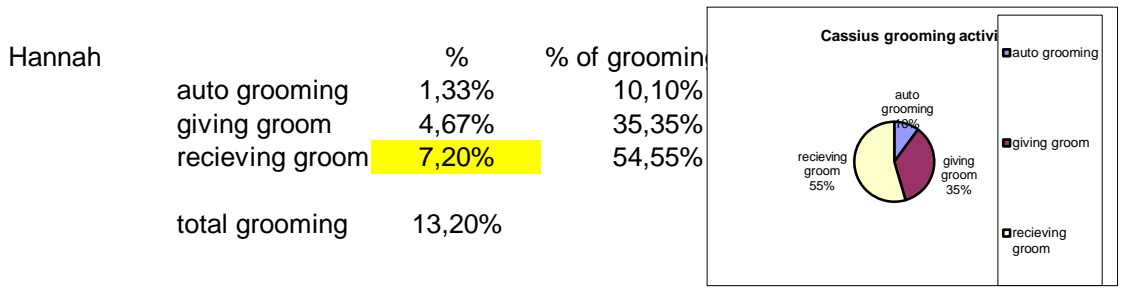


### Activity Chikyu



### Activity Chu





rg	gg					
	Hannah	Felix	Haley	Hima	Henry	total
Hannah	ag	53	1	0	0	54
Felix	25	ag	0	6	0	31
Haley	0	1	ag	7	0	8
Hima	5	10	1	ag	0	16
Henry	5	0	0	0	ag	5
total	35	64	2	13	0	114
%	30,70%	56,14%	1,75%	11,40%	0,00%	

%

47,37%
27,19%
7,02%
14,04%
4,39%

Hannah		%	% of play
auto play		0,00%	0,00%
object play		0,00%	0,00%
partner play		0,13%	100,00%
total play		0,13%	

Felix		%	% of play
auto play		0,00%	0,00%
object play		0,00%	0,00%
partner play		0,57%	100,00%
total play		0,57%	

Haley		%	% of play
auto play		0,00%	#DIV/0!
object play		0,00%	#DIV/0!
partner play		0,00%	#DIV/0!
total play		0,00%	

Hima		%	% of play
auto play		0,00%	0,00%
object play		0,00%	0,00%
partner play		13,82%	100,00%
total play		13,82%	

Henry		%	% of play
auto play		13,38%	66,00%
object play		0,54%	2,67%
partner play		6,35%	31,33%
total play		20,27%	

	ppy					
	Hannah	Felix	Haley	Hima	Henry	total
Hannah	apy					0
Felix	0	apy				0
Haley	0	0	apy			0
Hima	1	1	0	apy		2
Henry	0	1	0	46	apy	47
total	1	2	0	46	0	49
%	2,04%	4,08%	0,00%	93,88%	0,00%	







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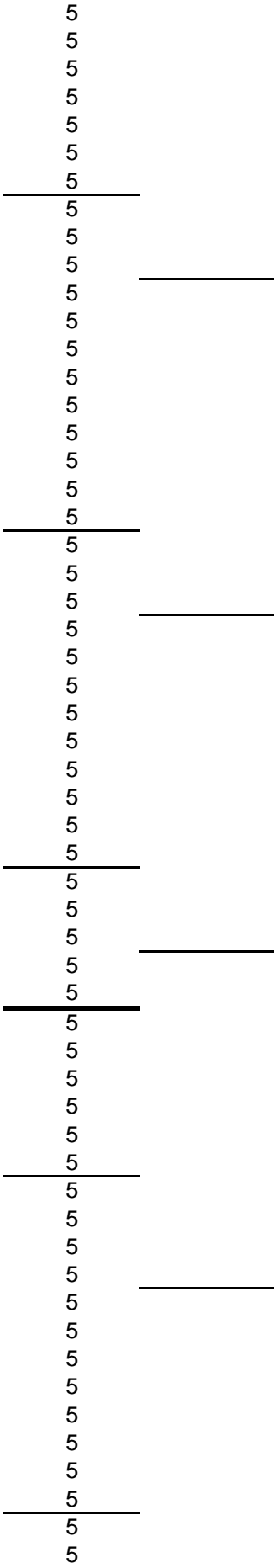
















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Hima

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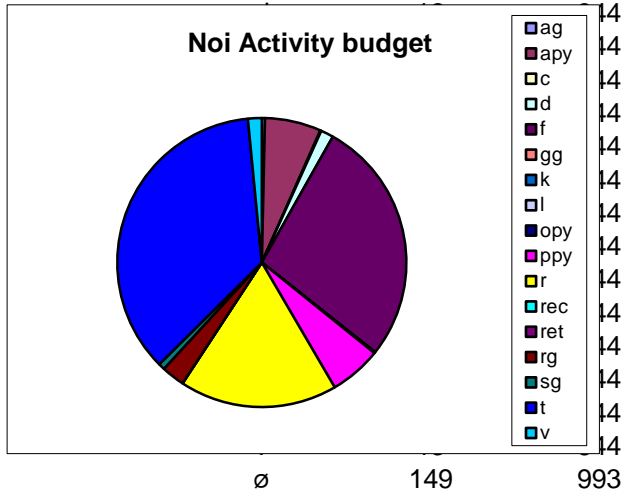
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Noi carried		#	total data	%
	yes	144	992	14,52%
	no	848	992	85,48%
	∅	1	993	0,10%

Activity		#	total data	%	grouped activities:
	ag	3	844	0,36%	
	apy	53	844	6,28%	
	c	1	844	0,12%	



ag	grooming
rg	
apy	play
opy	
ppy	
d	
c	contact female
k	
l	movement
t	
r	resting
f	foraging
v	vigilant

distance:

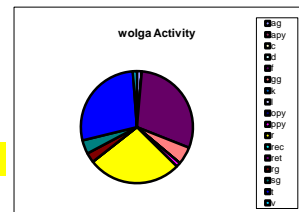
mean	6,73		
max	50		
min	0		
∅	238	993	23,97%

Natasha state

t	272	804	33,83%
s	532	804	66,17%
∅	189	993	19,03%

Natasha activity

ag	11	781	1,41%
apy	0	781	0,00%
c	0	781	0,00%
d	0	781	0,00%
f	231	781	29,58%
gg	40	781	5,12%
k	0	781	0,00%
l	0	781	0,00%
opy	0	781	0,00%
ppy	10	781	1,28%
r	211	781	27,02%
rec	0	781	0,00%
ret	0	781	0,00%
rg	22	781	2,82%
sg	31	781	3,97%
t	216	781	27,66%
v	9	781	1,15%
∅	212	993	21,35%



same tree	y	475	752	63,16%
	n	277	752	36,84%

ø	241	993	24,27%
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Distances to wolga:

	mean	max	min	ø	% of ø
Claude	8,75	100	0	485	25,84%
Nithat	16,29	200	2	523	56,79%
Noi	6,73	50	0	238	25,84%

Body contact frquency

	# of o	total data	%
Claude	47	508	9,25%
Nithat	0	470	0,00%
Noi	31	755	4,11%

2,96%

12,20%

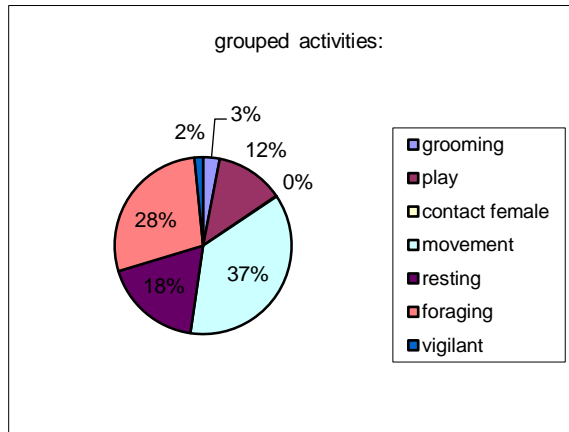
0,12%

35,90%

17,65%

27,49%

1,54%





Claude		#	total data	%
	ag	6	549	1,09%
	apy	0	549	0,00%
	c	0	549	0,00%
	d	0	549	0,00%
	f	148	549	26,96%
	gg	33	549	6,01%
	k	0	549	0,00%
	l	0	549	0,00%
	opy	0	549	0,00%
	ppy	3	549	0,55%
	r	89	549	16,21%
	rec	0	549	0,00%
	ret	0	549	0,00%
	rg	27	549	4,92%
	sg	64	549	11,66%
	t	173	549	31,51%
	v	6	549	1,09%
	ø	444	993	44,71%

Nithat		#	total data	%
	ag	4	499	0,80%
	apy	0	499	0,00%
	c	0	499	0,00%
	d	0	499	0,00%
	f	129	499	25,85%
	gg	8	499	1,60%
	k	0	499	0,00%
	l	0	499	0,00%
	opy	0	499	0,00%
	ppy	33	499	6,61%
	r	59	499	11,82%
	rec	0	499	0,00%
	ret	0	499	0,00%
	rg	11	499	2,20%
	sg	75	499	15,03%
	t	177	499	35,47%
	v	3	499	0,60%
	ø	494	993	49,75%

Natasha		%	% of grooming
	auto groomin	1,41%	15,07%
	giving groom	5,12%	54,79%
	recieving gro	2,82%	30,14%
	total groomin	9,35%	
Claude		%	% of grooming
	auto groomin	1,09%	9,09%
	giving groom	6,01%	50,00%
	recieving gro	4,92%	40,91%
	total groomin	12,02%	
Nithat		%	% of grooming
	auto groomin	0,80%	17,39%
	giving groom	1,60%	34,78%
	recieving gro	2,20%	47,83%
	total groomin	4,61%	
Noi		%	% of grooming
	auto groomin	0,36%	12,00%
	giving groom	0,00%	0,00%
	recieving gro	2,61%	88,00%
	total groomin	2,96%	

rg	gg				total
	Natasha	Claude	Nithat	Noi	
Natasha	ag	22	0	0	22
Claude	25	ag	2	0	27
Nithat	0	10	ag	0	10
Noi	15	1	6	ag	22
<b>total</b>	<b>40</b>	<b>33</b>	<b>8</b>	<b>0</b>	<b>81</b>
%	49,38%	40,74%	9,88%	0,00%	

Natasha		%	% of play
	auto play	0,00%	0,00%
	object play	0,00%	0,00%
	partner play	1,28%	0,00%
	total play	1,28%	

Claude		%	% of play
	auto play	0,00%	0,00%
	object play	0,00%	0,00%
	partner play	0,55%	100,00%
	total play	0,55%	

Nithat		%	% of play
	auto play	0,00%	0,00%
	object play	0,00%	0,00%
	partner play	6,61%	100,00%
	total play	6,61%	

Noi		%	% of play
	auto play	6,28%	51,46%
	object play	0,12%	0,97%
	partner play	5,81%	47,57%
	total play	12,20%	

	ppy				
	Natasha	Claude	Nithat	Noi	total
Natasha	apy				
Claude	0	apy			0
Nithat	0	0	apy		0
Noi	10	3	33	apy	46
<b>total</b>	<b>10</b>	<b>3</b>	<b>33</b>	<b>0</b>	<b>46</b>
%	21,74%	6,52%	71,74%	0,00%	100%









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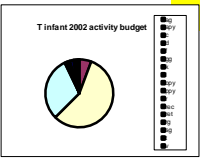
mean	6,73	8,75	16,29
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		#	total data	%
carried	yes	499	788	63,32%
	no	289	788	36,68%
	∅	106	894	11,86%

Activity		#	787	%
	ag	1	787	0,13%
	apy	44	787	5,59%
	c	447	787	56,80%
	d	239	787	30,37%
	f	8	787	1,02%
	gg	0	787	0,00%
	k	7	787	0,89%
	l	6	787	0,76%
	opy	13	787	1,65%
	ppy	3	787	0,38%
	r	7	787	0,89%
	rec	0	787	0,00%
	ret	0	787	0,00%
	rg	7	787	0,89%
	sg	0	787	0,00%
	t	1	787	0,13%
	v	4	787	0,51%
	∅	107	894	11,97%

grouped activity budget T in

ag	grooming
rg	
apy	play
opy	
ppy	
d	contact female
c	
k	movement
l	
t	
r	resting
f	
v	foraging
	vigilant



distance:

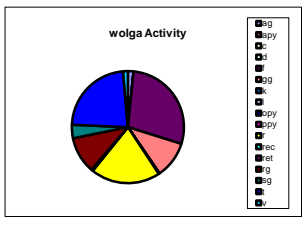
mean	0,99
max	5
min	0
∅	108
	894
	12,08%

Brenda state

t	244	804	30,35%
s	560	804	69,65%
∅	90	894	10,07%

Brenda activity

ag	13	798	1,63%
apy	0	798	0,00%
c	0	798	0,00%
d	0	798	0,00%
f	225	798	28,20%
gg	85	798	10,65%
k	0	798	0,00%
l	0	798	0,00%
opy	0	798	0,00%
ppy	2	798	0,25%
r	160	798	20,05%
rec	2	798	0,25%
ret	2	798	0,25%
rg	84	798	10,53%
sg	31	798	3,88%
t	183	798	22,93%
v	11	798	1,38%
∅	96	894	10,74%



same tree

y	795	795	100,00%
n	0	795	0,00%

ø	99	894	11,07%
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Distances to wolga:

	mean	max	min	ø	% of ø
Fearless	4,96	30	0	265	11,73%
Amadeus	17,75	300	0	395	42,89%
T infant 2002	0,99	5	0	108	11,73%

Body contact frquency

	# of o	total data	%
Fearless	168	629	26,71%
Amadeus	2	499	0,40%
T infant 2002	537	786	68,32%

fant2002

1,02%

7,62%

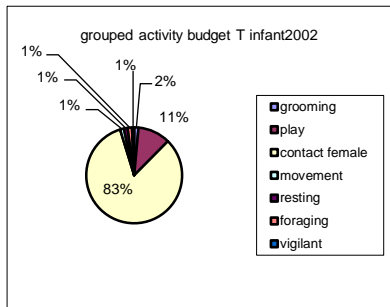
57,69%

0,89%

0,89%

1,02%

0,51%



Fearless		#	total data	%
	ag	15	652	2,30%
	apy	0	652	0,00%
	c	0	652	0,00%
	d	0	652	0,00%
	f	154	652	23,62%
	gg	86	652	13,19%
	k	0	652	0,00%
	l	0	652	0,00%
	opy	0	652	0,00%
	ppy	0	652	0,00%
	r	122	652	18,71%
	rec	0	652	0,00%
	ret	0	652	0,00%
	rg	81	652	12,42%
	sg	34	652	5,21%
	t	152	652	23,31%
	v	8	652	1,23%
	ø	242	894	27,07%

Amadeus		#	total data	%
	ag	33	509	6,48%
	apy	0	509	0,00%
	c	0	509	0,00%
	d	0	509	0,00%
	f	139	509	27,31%
	gg	1	509	0,20%
	k	0	509	0,00%
	l	0	509	0,00%
	opy	0	509	0,00%
	ppy	0	509	0,00%
	r	160	509	31,43%
	rec	0	509	0,00%
	ret	0	509	0,00%
	rg	1	509	0,20%
	sg	40	509	7,86%
	t	120	509	23,58%
	v	15	509	2,95%
	ø	385	894	43,06%

Brenda		%	% of grooming
	auto groomin	1,63%	7,14%
	giving groom	10,65%	46,70%
	recieving gro	10,53%	46,15%
	total groomin	22,81%	
Fearless		%	% of grooming
	auto groomin	2,30%	8,24%
	giving groom	13,19%	47,25%
	recieving gro	12,42%	44,51%
	total groomin	27,91%	
Amadeus		%	% of grooming
	auto groomin	6,48%	94,29%
	giving groom	0,20%	2,86%
	recieving gro	0,20%	2,86%
	total groomin	6,88%	
T infant 2002		%	% of grooming
	auto groomin	0,13%	12,50%
	giving groom	0,00%	0,00%
	recieving gro	0,89%	87,50%
	total groomin	1,02%	

rg	gg				total
	Brenda	Fearless	Amadeus	T infant 2002	
Brenda	ag	86	1	0	87
Fearless	81	ag	0	0	81
Amadeus	1	0	ag	0	1
T infant 2002	3	0	0	ag	3
total	85	86	1	0	172
%	49,42%	50,00%	0,58%	0,00%	

Brenda		%	% of play
auto play	0,00%		0,00%
object play	0,00%		0,00%
partner play	0,25%		0,00%

total play 0,25%

Fearless		%	% of play
auto play	0,00%		#DIV/0!
object play	0,00%		#DIV/0!
partner play	0,00%		#DIV/0!

total play 0,00%

Amadeus		%	% of play
auto play	0,00%		#DIV/0!
object play	0,00%		#DIV/0!
partner play	0,00%		#DIV/0!

total play 0,00%

T infant 2002		%	% of play
auto play	5,59%		73,33%
object play	1,65%		21,67%
partner play	0,38%		5,00%

total play 7,62%

	ppy				
	Brenda	Fearless	Amadeus	T infant 2002	total
Brenda	apy				
Fearless	0	apy			0
Amadeus	0	0	apy		0
T infant 2002	2	0	0	apy	2
<b>total</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
%	100,00%	0,00%	0,00%	0,00%	100%











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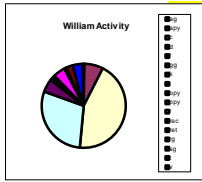
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mean            0,99            4,96            17,75

		#	total data	%
carried	yes	384	801	47,94%
	no	417	801	52,06%
	ø	99	900	11,00%



Activity		#	total data	%
	ag	2	800	0,25%
	apy	58	800	7,25%
	c	352	800	44,00%
	d	232	800	29,00%
	f	41	800	5,13%
	gg	0	800	0,00%
	k	9	800	1,13%
	l	4	800	0,50%
	opy	4	800	0,50%
	ppy	37	800	4,63%
	r	7	800	0,88%
	rec	0	800	0,00%
	ret	0	800	0,00%
	rg	20	800	2,50%
	sg	0	800	0,00%
	t	31	800	3,88%
	v	3	800	0,38%
	ø	100	900	11,11%

grouped activities:	
ag	grooming
gg	
rg	play
apy	
opy	
ppy	
d	contact female
c	
k	movement
l	
t	
f	foraging
r	resting
v	vigilant

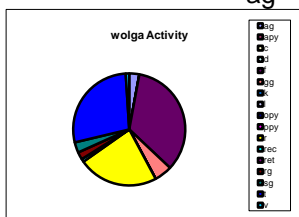
distance:

mean	1,45
max	5
min	0
ø	108
	900
	12,00%

Wolga state

t	282	799	35,29%
s	517	799	64,71%
ø	101	900	11,22%

Wolga activity



ag	23	794	2,90%
gg	0	794	0,00%
rg	0	794	0,00%
apy	0	794	0,00%
opy	0	794	0,00%
ppy	0	794	0,00%
c	271	794	34,13%
d	41	794	5,16%
f	0	794	0,00%
l	0	794	0,00%
opy	0	794	0,00%
ppy	0	794	0,00%
r	183	794	23,05%
rec	7	794	0,88%
ret	0	794	0,00%
rg	17	794	2,14%
sg	24	794	3,02%
t	220	794	27,71%
v	8	794	1,01%
ø	106	900	11,78%

same tree

y	787	795	98,99%
n	8	795	1,01%



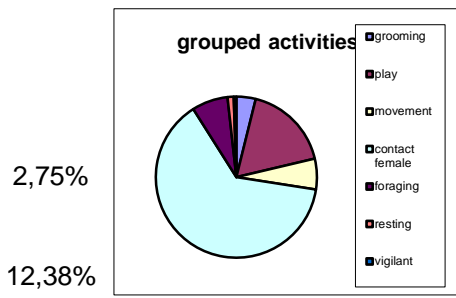
ø	105	900	11,67%
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Distances to wolga:

	mean	max	min	ø	% of ø
wotan	7,73	50	0	347	11,73%
waraporn	6,57	30	0	369	40,07%
William	1,45	5	0	108	11,73%

Body contact frquency

	# of o	total data	%
wotan	42	553	7,59%
waraporn	1	531	0,19%
William	428	792	54,04%



45,13%

4,38%

5,13%

0,88%

0,38%

Wotan		#	total data	%
	ag	10	602	1,66%
	apy	0	602	0,00%
	c	0	602	0,00%
	d	0	602	0,00%
	f	181	602	30,07%
	gg	28	602	4,65%
	k	0	602	0,00%
	l	0	602	0,00%
	opy	0	602	0,00%
	ppy	4	602	0,66%
	r	102	602	16,94%
	rec	0	602	0,00%
	ret	0	602	0,00%
	rg	34	602	5,65%
	sg	58	602	9,63%
	t	181	602	30,07%
	v	4	602	0,66%
	ø	298	900	33,11%

Waraporn		#	total data	%
	ag	5	571	0,88%
	apy	15	571	2,63%
	c	0	571	0,00%
	d	1	571	0,18%
	f	199	571	34,85%
	gg	12	571	2,10%
	k	0	571	0,00%
	l	0	571	0,00%
	opy	0	571	0,00%
	ppy	40	571	7,01%
	r	78	571	13,66%
	rec	0	571	0,00%
	ret	0	571	0,00%
	rg	12	571	2,10%
	sg	12	571	2,10%
	t	192	571	33,63%
	v	5	571	0,88%
	ø	329	900	36,56%

Wolga		%	% of grooming
	auto groomin	2,90%	28,40%
	giving groom	5,16%	50,62%
	recieving gro	2,14%	20,99%
	total groomin	10,20%	
wotan		%	% of grooming
	auto groomin	1,66%	13,89%
	giving groom	4,65%	38,89%
	recieving gro	5,65%	47,22%
	total groomin	11,96%	
waraporn		%	% of grooming
	auto groomin	0,88%	17,24%
	giving groom	2,10%	41,38%
	recieving gro	2,10%	41,38%
	total groomin	5,08%	
william		%	% of grooming
	auto groomin	0,25%	9,09%
	giving groom	0,00%	0,00%
	recieving gro	2,50%	90,91%
	total groomin	2,75%	

rg	gg				total
	Wolga	Wotan	Waraporn	William	
Wolga	ag 16	0	0	0	16
Wotan	23	ag 12	0	0	35
Waraporn	1	12	ag 0	0	13
William	17	0	0	ag 0	17
<b>total</b>	<b>41</b>	<b>28</b>	<b>12</b>	<b>0</b>	<b>81</b>
%	50,62%	34,57%	14,81%	0,00%	

Wolga		%	% of play
auto play	0,00%		0,00%
object play	0,00%		0,00%
partner play	0,00%		0,00%

total play 0,00%

Wotan		%	% of play
auto play	0,00%		0,00%
object play	0,00%		0,00%
partner play	0,66%		100,00%

total play 0,66%

Waraporn		%	% of play
auto play	2,63%		27,27%
object play	0,00%		0,00%
partner play	7,01%		72,73%

total play 9,63%

William		%	% of play
auto play	7,25%		58,59%
object play	0,50%		4,04%
partner play	4,63%		37,37%

total play 12,38%

	ppy				
	Wolga	Wotan	Waraporn	William	total
Wolga	apy				
Wotan	0	apy			0
Waraporn	0	4	apy		4
William	0	0	34	apy	34
<b>total</b>	<b>0</b>	<b>4</b>	<b>34</b>	<b>0</b>	<b>38</b>
%	0,00%	10,53%	89,47%	0,00%	100%

distance: Will/Wolga wotan/wolga warap/wolga

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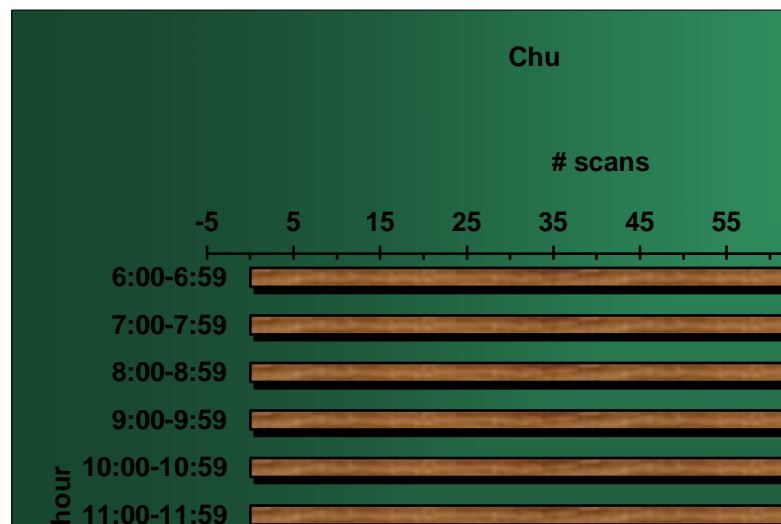
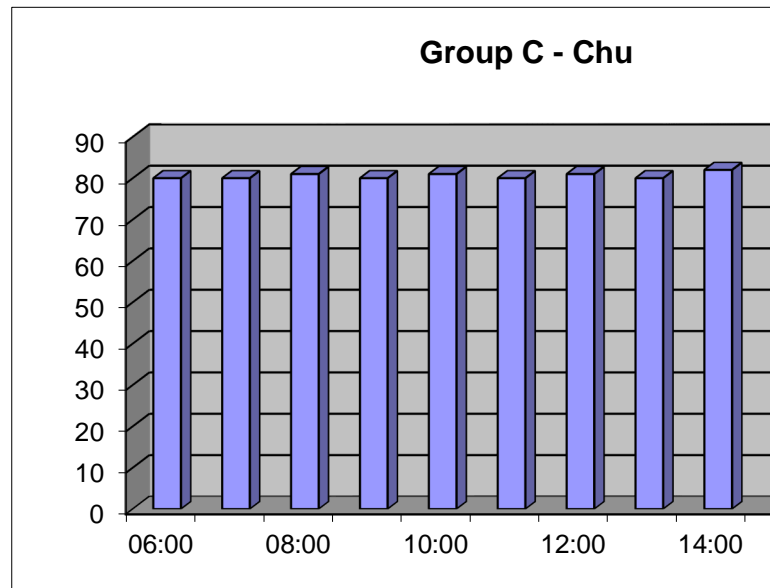
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11/04/2003	0	5	9	0	9	10	10	9	12
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13/04/2003	0	9	5	7	8	12	11	12	12
14/04/2003	0	9	11	4	0	8	12	5	12
16/05/2003	0	0	0	12	0	0	0	0	0
17/05/2003	0	0	0	4	12	1	0	0	0
13/06/2003	0	0	2	8	4	12	12	11	10
14/06/2003	5	11	12	12	12	12	12	11	11
15/06/2003	0	10	10	9	10	9	1	10	1
16/06/2003	2	12	8	4	10	0	0	2	0
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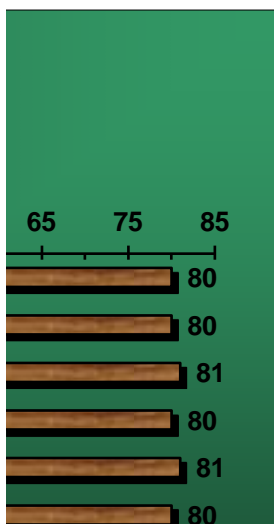
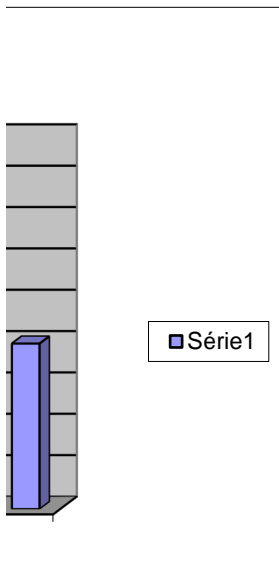
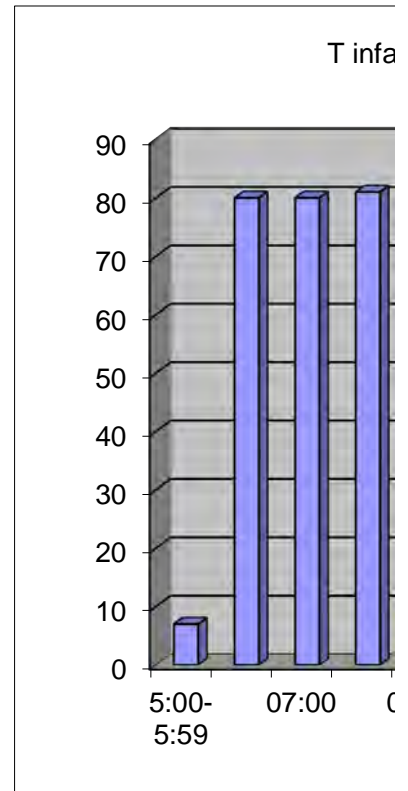
15:00-15:59



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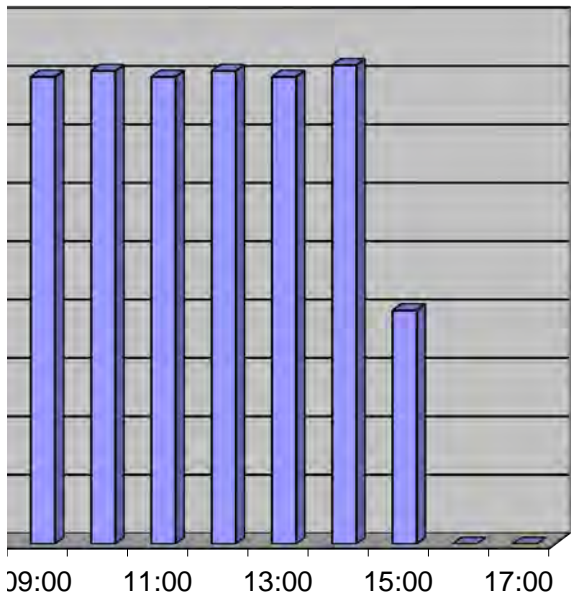


14:00	15:00	16:00	17:00	Total scan/Day
3	0	0	0	91
12	3	0	0	79
10	0	0	0	84
10	8	0	0	94
12	1	0	0	74
0	0	0	0	12
0	0	0	0	17
11	12	0	0	82
12	12	0	0	122
12	4	0	0	76
0	0	0	0	38
0	0	0	0	3
82	40	0	0	772
x	x	x	x	x
-2	40			





ant 2002 : scans/hour of day





14:00	15:00	16:00	17:00	total scan/Day
				0
				0
				0
				0
				0
0	0	0	0	5
0	0	0	0	5
x	x	x	x	x



13:00	14:00	15:00	16:00	17:00	Total scan/Day
12	8	0	0	0	60
4	9	1	0	0	52
0	0	0	0	0	18
12	12	7	6	0	72
5	0	0	0	0	43
0	0	0	0	0	5
33	29	8	6	0	250
x	x	x	x	x	0
					x





14:00	15:00	16:00	17:00	Total scan/Day
				0
				0
				0
				0
				0
				0
0	0	0	0	0
x	x	x	x	x



14:00	15:00	16:00	17:00	total scan/Day
				0
				0
				0
				0
				0
				0
0	0	0	0	0
x	x	x	x	x

	5:00-5:59		06:00		07:00		08:00		09:00		10:00		11:00		12:00	
date	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total
17/03/2003	0	0														
18/03/2003	0	0														
19/03/2003	0	0														
20/03/2003	0	0														
21/03/2003	0	0	0	10	4	12										
24/03/2003	0	0	0	0	0	0	0	0	4	6	0	0	0	0	0	0
total scans/h	0	0	0	10	4	12	0	0	4	6	0	0	0	0	0	0
% cmpl scar	x		x		33,33%		x		66,67%		x		x		x	

####



	suckling (k)		autoplay (apy)		object play (opy)		partner play (ppy)	
date:	#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs
#####								
total	0	0	0	0	0	0	0	0
%	x		x		x		x	

autogrooming (ag)		receiving groom (rg)		giving groom (gg)	
#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs
0	0	0	0	0	0
x		x		x	





occ/hour of d	0	0	0	0	0	0	0	0	0
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x = occurred

" = duration of the behaviour observed

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	

0	0	0	0		
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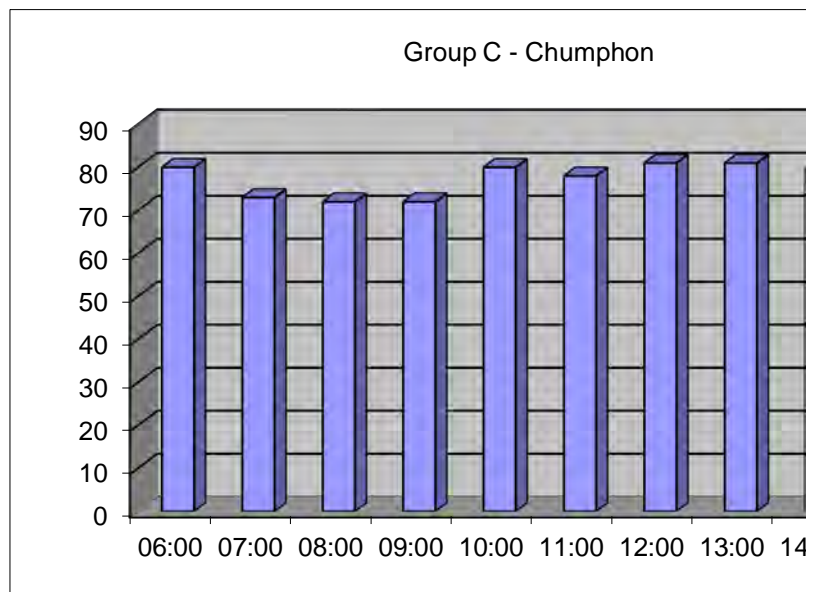






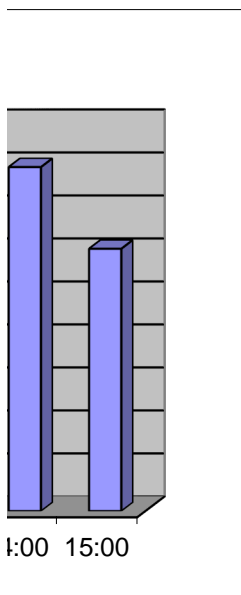
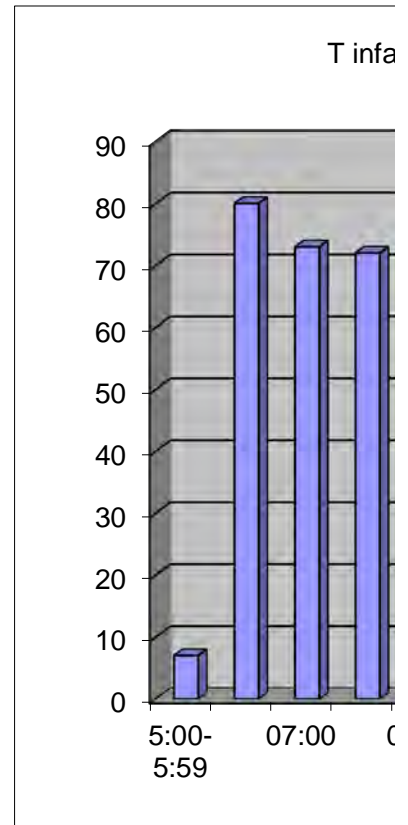
13:00	14:00	15:00	16:00	17:00	total/day
					0
					0
					0
					0
					0
					0
0	0	0	0	0	0

scan/ day	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00
02/04/2003	0	0	10	4	0	7	7	9	12
04/04/2003	0	3	11	9	8	7	4	7	5
05/04/2003	0	8	8	10	8	11	8	6	8
06/04/2003	0	6	2	9	3	0	6	5	11
09/04/2003	0	6	12	10	12	11	11	11	9
16/05/2003	0	11	2	0	12	11	9	10	11
17/05/2003	2	12	1	0	0	0	0	0	0
30/05/2003	0	7	10	12	9	10	12	10	4
31/05/2003	1	10	5	1	8	10	9	10	12
01/06/2003	4	12	9	11	11	11	11	11	9
15/06/2003	0	0	0	0	0	0	0	0	0
16/06/2003	0	0	0	6	1	2	1	2	0
17/06/2003	0	5	3	0	0	0	0	0	0
18/06/2003									
al infant scan/h	7	80	73	72	72	80	78	81	81
total # scans/h									
ency of infant s	x	x	x	x	x	x	x	x	x
to 80		0	7	8	8	0	2	-1	-1

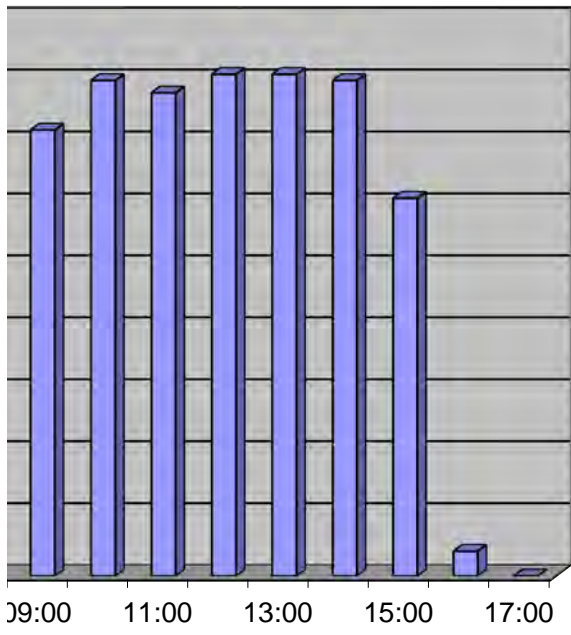




14:00	15:00	16:00	17:00	Total scan/Day
5	0	0	0	54
4	0	0	0	58
0	0	0	0	67
10	0	0	0	52
4	0	0	0	86
12	12	4	0	94
11	6	0	0	32
12	0	0	0	86
9	12	0	0	87
10	12	0	0	111
0	7	0	0	7
3	0	0	0	15
0	12	0	0	20
80	61	4	0	769
x	x	x	x	0
x	x	x	x	x
0	19			



ant 2002 : scans/hour of day





14:00	15:00	16:00	17:00	total scan/Day
				0
				0
				0
				0
				0
0	0	0	0	5
0	0	0	0	5
x	x	x	x	x



13:00	14:00	15:00	16:00	17:00	Total scan/Day
12	8	0	0	0	60
4	9	1	0	0	52
0	0	0	0	0	18
12	12	7	6	0	72
5	0	0	0	0	43
0	0	0	0	0	5
33	29	8	6	0	250
x	x	x	x	x	0
					x



14:00	15:00	16:00	17:00	Total scan/Day
				0
				0
				0
				0
				0
				0
0	0	0	0	0
x	x	x	x	x





14:00	15:00	16:00	17:00	Total scan/Day
				0
				0
				0
				0
				0
				0
0	0	0	0	0
x	x	x	x	x

	5:00-5:59		06:00		07:00		08:00		09:00		10:00		11:00		12:00	
date	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total
17/03/2003	0	0														
18/03/2003	0	0														
19/03/2003	0	0														
20/03/2003	0	0														
21/03/2003	0	0	0	10	4	12										
24/03/2003	0	0	0	0	0	0	0	0	4	6	0	0	0	0	0	0
total scans/h	0	0	0	10	4	12	0	0	4	6	0	0	0	0	0	0
% cmpl scar	x		x		33,33%		x		66,67%		x		x		x	

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	suckling (k)		autoplay (apy)		object play (opy)		partner play (ppy)	
date:	#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs
#####								
total	0	0	0	0	0	0	0	0
%	x		x		x		x	

autogrooming (ag)		receiving groom (rg)		giving groom (gg)	
#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs
0	0	0	0	0	0
x		x		x	



occ/hour of d	0	0	0	0	0	0	0	0	0
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x = occurred

" = duration of the behaviour observed



14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	

0	0	0	0		
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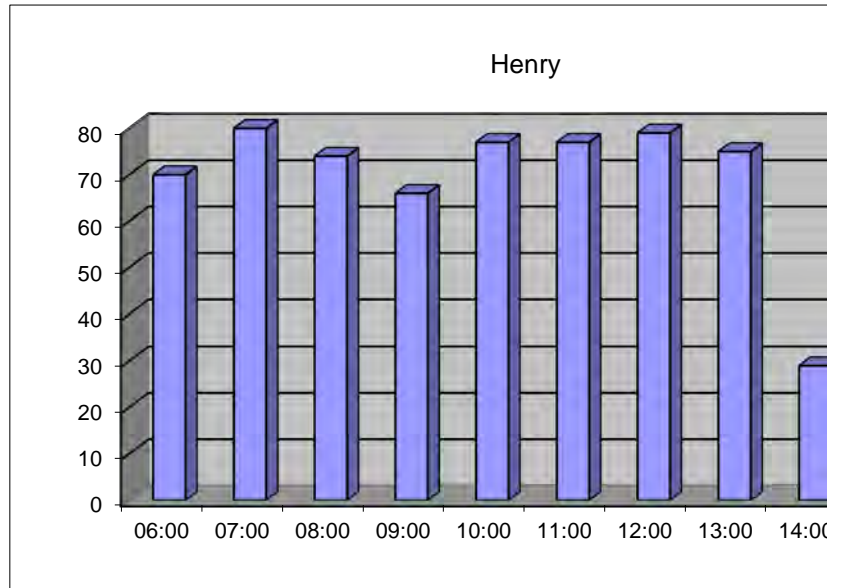






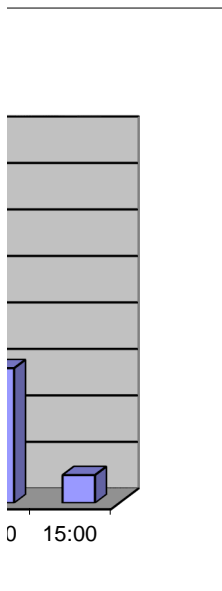
13:00	14:00	15:00	16:00	17:00	total/day
					0
					0
					0
					0
					0
					0
0	0	0	0	0	0

scan/ day	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00
26/03/2003	0	7	8	10	11	10	7	6	3
27/03/2003	0	5	7	8	10	2	4	0	0
28/03/2003	0	11	5	4	6	8	2	6	3
29/03/2003	0	10	5	2	11	6	9	8	7
30/03/2003	0	11	12	9	4	2	7	6	7
02/05/2003	0	0	0	0	0	12	11	12	4
03/05/2003	0	0	11	0	0	3	3	6	11
04/05/2003	0	1	0	12	3	2	2	1	12
26/05/2003	0	1	12	8	0	11	11	12	5
27/05/2003	4	12	10	10	12	11	10	11	11
28/05/2003	4	12	10	11	9	10	11	11	12
total scan/hour	8	70	80	74	66	77	77	79	75
to 80		10	0	6	14	3	3	1	5



14:00	15:00	16:00	17:00	Total scan/Day
0	0	0	0	62
0	0	0	0	36
0	0	0	0	45
0	0	0	0	58
0	0	0	0	58
1	0	0	0	40
4	0	0	0	38
11	6	0	0	50
0	0	0	0	60
11	0	0	0	98
2	0	0	0	88
29	6	0	0	633

51      74





scan/ day	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00
26/03/2003	0	7	10	10	12	10	7	6	3
27/03/2003	0	6	8	8	10	4	3	0	0
28/03/2003	0	11	5	3	6	8	2	6	3
29/03/2003	0	10	6	3	10	6	8	7	5
30/02/2003	0	11	12	10	3	4	8	6	6
total scan/hou	0	38	41	34	41	32	28	25	17

14:00	15:00	16:00	17:00	total scan/Day
0	0	0	0	65
0	0	0	0	39
0	0	0	0	44
0	0	0	0	55
0	0	0	0	60
0	0	0	0	263

scan/ day	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00
26/03/2003	0	0	1	2	7	0	0	1
27/03/2003	0	0	5	1	2	0	1	0
28/03/2003	0	1	2	3	1	4	3	3
29/03/2003	0	1	5	0	7	0	4	5
30/02/2003	0	7	12	9	3	2	8	5
total scan/hou	0	9	25	15	20	6	16	14

13:00	14:00	15:00	16:00	17:00	total scan/Day
1	0	0	0	0	12
0	0	0	0	0	9
1	0	0	0	0	18
2	0	0	0	0	24
1	0	0	0	0	47
5	0	0	0	0	110

scan/ day	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00
26/03/2003	0	1	0	3	0	3	6	3	1
27/03/2003	0	0	1	4	0	0	1	0	0
28/03/2003	0	0	1	8	4	3	3	4	8
29/03/2003	0	3	4	1	6	2	5	1	3
30/02/2003	0	7	11	5	2	0	8	7	1
total scan/hou	0	10	17	21	12	8	23	15	13

14:00	15:00	16:00	17:00	total scan/Day
0	0	0	0	17
0	0	0	0	6
0	0	0	0	31
0	0	0	0	25
0	0	0	0	41
0	0	0	0	120

scan/ day	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00
26/03/2003	0	0	0	8	9	8	6	3
27/03/2003	0	5	5	3	2	0	1	0
28/03/2003	0	0	1	2	3	2	2	3
29/03/2003	0	1	2	1	5	0	5	1
30/02/2003	0	8	9	8	0	2	5	7
total scan/hc	0	14	17	22	19	12	19	14

13:00	14:00	15:00	16:00	17:00	total scan/Day
3	0	0	0	0	37
0	0	0	0	0	16
8	0	0	0	0	21
3	0	0	0	0	18
3	0	0	0	0	42
17	0	0	0	0	134



	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00
17/03/2003	0	0	0	1	0			
18/03/2003								
19/03/2003								
20/03/2003								
21/03/2003								
occ/hour of c	0	0	0	1	0	0	0	0

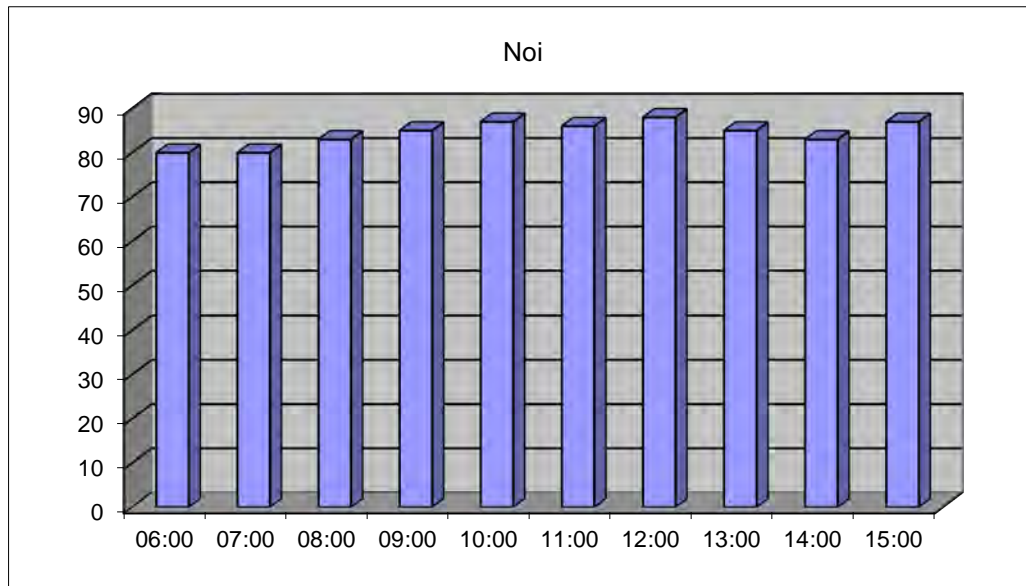
k      apy      opy      ppy      g  
 ???  
 ???  
 ???  
 ???  
 ???

13:00 14:00 15:00 16:00 17:00 total obs time frequency of all occ

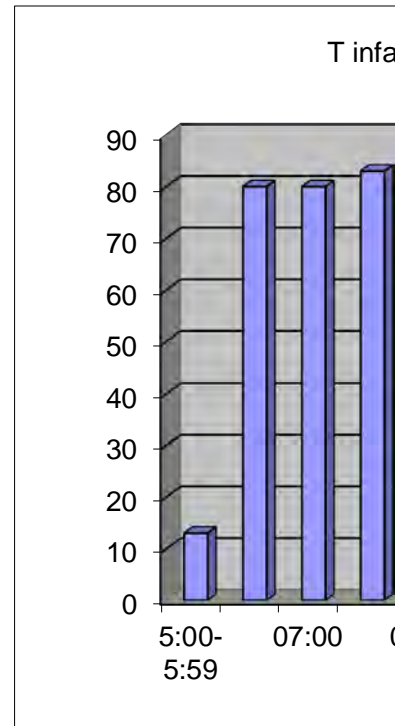
0 0 0 0 0

all occur/total obs time  
all occur/hour of day

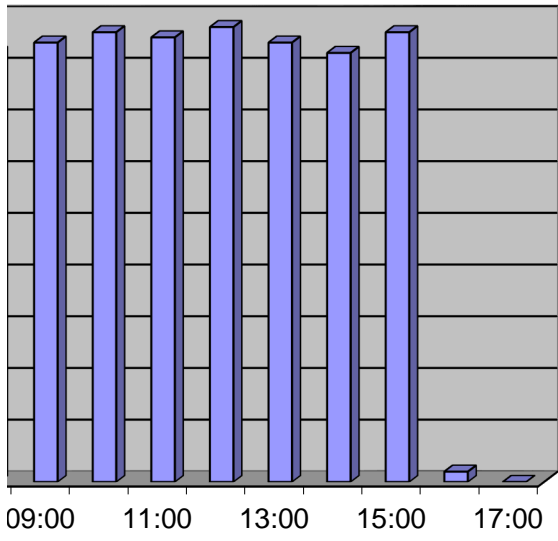
scan/ day	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00
25/04/2003	0	6	11	9	10	11	10	12	6
26/04/2003	0	0	8	0	11	7	8	7	10
27/04/2003	0	8	12	10	12	9	9	10	12
28/04/2003	5	9	10	12	4	0	0	0	0
30/04/2003	0	0	3	12	11	11	10	9	12
01/05/2003	1	12	2	2	0	12	12	11	12
02/06/2003	0	0	4	10	11	12	10	11	11
03/06/2003	4	12	9	9	12	12	12	7	10
04/06/2003	3	10	10	11	6	9	9	12	3
09/06/2003	0	12	8	8	8	4	6	9	9
10/06/2003	0	11	3	0	0	0	0	0	0
total # scans/h	13	80	80	83	85	87	86	88	85
frequency of infant s	x	x	x	x	x	x	x	x	x
to 80	67	0	0	-3	-5	-7	-6	-8	-5



14:00	15:00	16:00	17:00	total scan/Day
9	11	0	0	95
				51
12	10	0	0	104
0	0	0	0	40
10	9	0	0	87
12	11	0	0	87
12	12	0	0	93
7	10	0	0	104
10	12	0	0	95
11	12	2	0	89
0	0	0	0	14
83	87	2	0	859
				0
x	x	x	x	x
-3	-7	78	80	



ant 2002 : scans/hour of day





14:00	15:00	16:00	17:00	Total scan/Day
				0
				0
				0
				0
				0
				0
0	0	0	0	0
x	x	x	x	x





13:00	14:00	15:00	16:00	17:00	Total scan/Day
					0
					0
					0
					0
					0
					0
0	0	0	0	0	0
x	x	x	x	x	x



14:00	15:00	16:00	17:00	Total scan/Day
				0
				0
				0
				0
				0
				0
0	0	0	0	0
x	x	x	x	x

	5:00-5:59		06:00		07:00		08:00		09:00		10:00		11:00		12:00	
date	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total
17/03/2003	0	0														
18/03/2003	0	0														
19/03/2003	0	0														
20/03/2003	0	0														
21/03/2003	0	0	0	10	4	12										
24/03/2003	0	0	0	0	0	0	0	0	4	6	0	0	0	0	0	0
total scans/h	0	0	0	10	4	12	0	0	4	6	0	0	0	0	0	0
% cmpl scar	x		x		33,33%		x		66,67%		x		x		x	

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	suckling (k)		autoplay (apy)		object play (opy)		partner play (ppy)	
date:	#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs
#####								
total	0	0	0	0	0	0	0	0
%	x		x		x		x	

autogrooming (ag)		receiving groom (rg)		giving groom (gg)	
#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs
0	0	0	0	0	0
x		x		x	





occ/hour of d	0	0	0	0	0	0	0	0	0
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x = occurred

" = duration of the behaviour observed

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	

0	0	0	0		
---	---	---	---	--	--







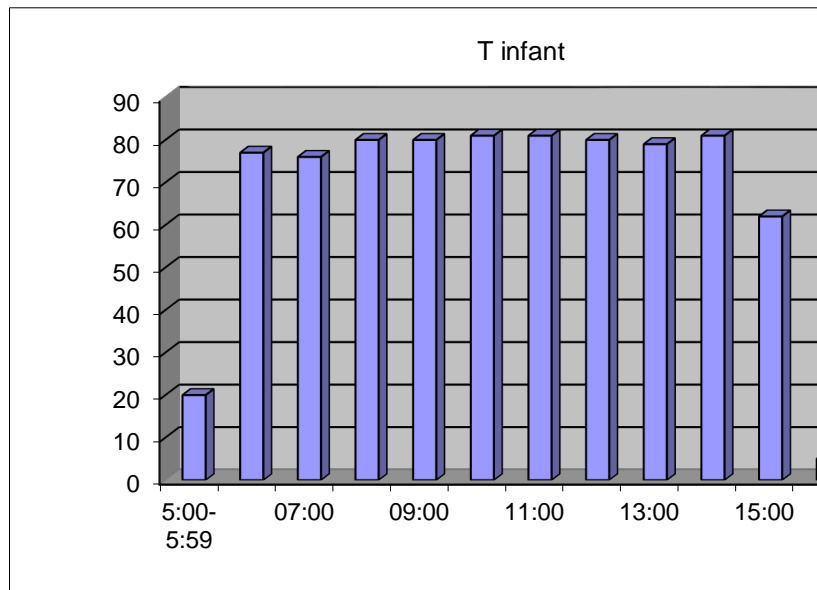
13:00	14:00	15:00	16:00	17:00	total/day
					0
					0
					0
					0
					0
					0
0	0	0	0	0	0

scan/ day	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00
17/03/2003	0	0	7	4	0	10	4	12	12
18/03/2003	0	0	0	8	8	9	10	8	3
19/03/2003	0	0	0	0	9	3	8	5	0
20/03/2003	0	0	1	11	3	0	10	12	12
21/03/2003	0	6	8	9	2	0	6	6	5
24/03/2003	0	0	0	0	4	0	0	0	0
05/05/2003	0	0	7	11	12	4	11	4	11
08/05/2003	0	0	0	0	0	0	0	0	0
09/05/2003	0	12	11	2	6	10	0	0	4
10/05/2003	0	12	11	0	0	0	0	0	0
11/05/2003	0	12	0	0	0	12	0	0	0
12/05/2003	5	12	0	0	0	0	0	0	0
13/05/2003	0	0	0	0	0	1	10	7	8
14/05/2003	5	12	12	11	12	10	0	8	12
22/05/2003	0	0	0	8	12	12	12	12	12
23/05/2003	10	11	10	8	9	4	0	0	0
24/05/2003	0	0	9	8	3	6	10	6	0
al infant scan/h	20	77	76	80	80	81	81	80	79
total # scans/h									
ency of infant s	x	x	x	x	x	x	x	x	x

to do-->80

60

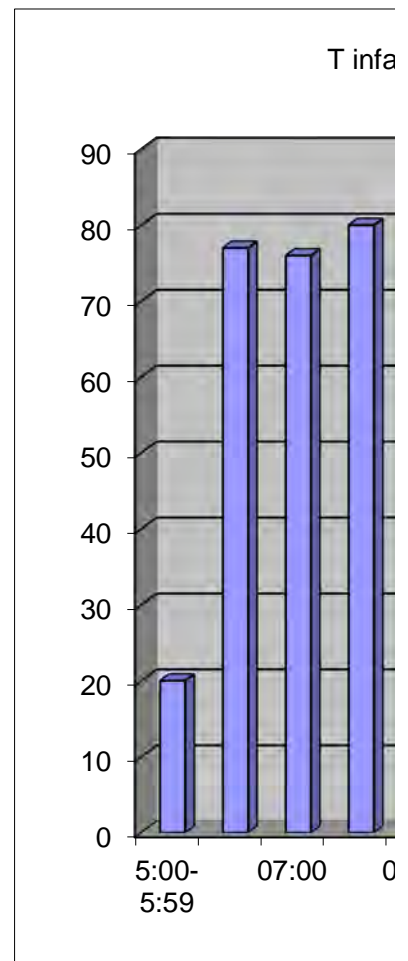
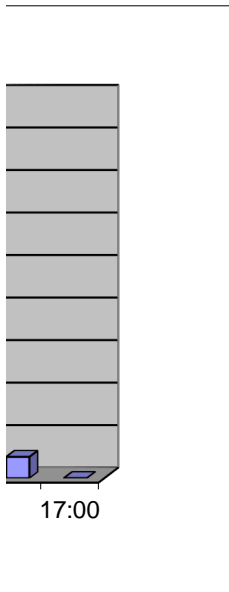
3	4	0	0	-1	-1	0	1
---	---	---	---	----	----	---	---



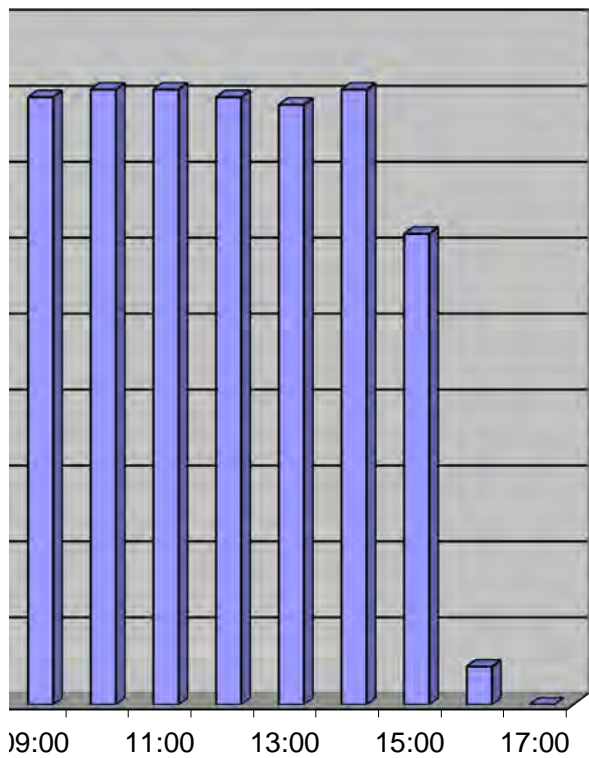


14:00	15:00	16:00	17:00	total scan/Day
11	0	0	0	60
8	1	0	0	55
0	0	0	0	25
11	7	5	0	72
0	0	0	0	42
0	0	0	0	4
10	4	0	0	74
5	12	0	0	17
12	10	0	0	67
0	0	0	0	23
0	0	0	0	24
0	0	0	0	17
10	0	0	0	36
4	0	0	0	86
10	12	0	0	90
0	4	0	0	56
0	12	0	0	54
81	62	5	0	802
x	x	x	x	0
x	x	x	x	x

-1      18      75      80



ant 2002 : scans/hour of day





14:00	15:00	16:00	17:00	total scan/Day
11	0	0	0	61
8	1	0	0	55
0	0	0	0	25
11	7	5	0	73
0	0	0	0	41
0	0	0	0	5
30	8	5	0	260
x	x	x	x	x



13:00	14:00	15:00	16:00	17:00	Total scan/Day
12	8	0	0	0	60
4	9	1	0	0	52
0	0	0	0	0	18
12	12	7	6	0	72
5	0	0	0	0	43
0	0	0	0	0	5
33	29	8	6	0	250
					0
x	x	x	x	x	x



14:00	15:00	16:00	17:00	total scan/Day
7	0	0	0	54
8	1	0	0	36
0	0	0	0	22
10	8	7	0	62
0	0	0	0	38
0	0	0	0	5
25	9	7	0	217
x	x	x	x	x



	5:00-5:59		06:00		07:00		08:00		09:00		10:00		11:00		12:00	
date	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total
17/03/2003	0	0														
18/03/2003	0	0														
19/03/2003	0	0														
20/03/2003	0	0														
21/03/2003	0	0	0	10	4	12										
24/03/2003	0	0	0	0	0	0	0	0	4	6	0	0	0	0	0	0
total scans/h	0	0	0	10	4	12	0	0	4	6	0	0	0	0	0	0
% cmpl scar	x		x		33,33%		x		66,67%		x		x		x	

####



	suckling (k)		autoplay (apy)		object play (opy)		partner play (ppy)	
date:	#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs
#####								
total	0	0	0	0	0	0	0	0
%	x		x		x		x	

autogrooming (ag)		receiving groom (rg)		giving groom (gg)	
#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs
0	0	0	0	0	0
x		x		x	



occ/hour of d	0	0	0	0	0	0	0	0	0
---------------	---	---	---	---	---	---	---	---	---

x = occurred

" = duration of the behaviour observed

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	

0	0	0	0		
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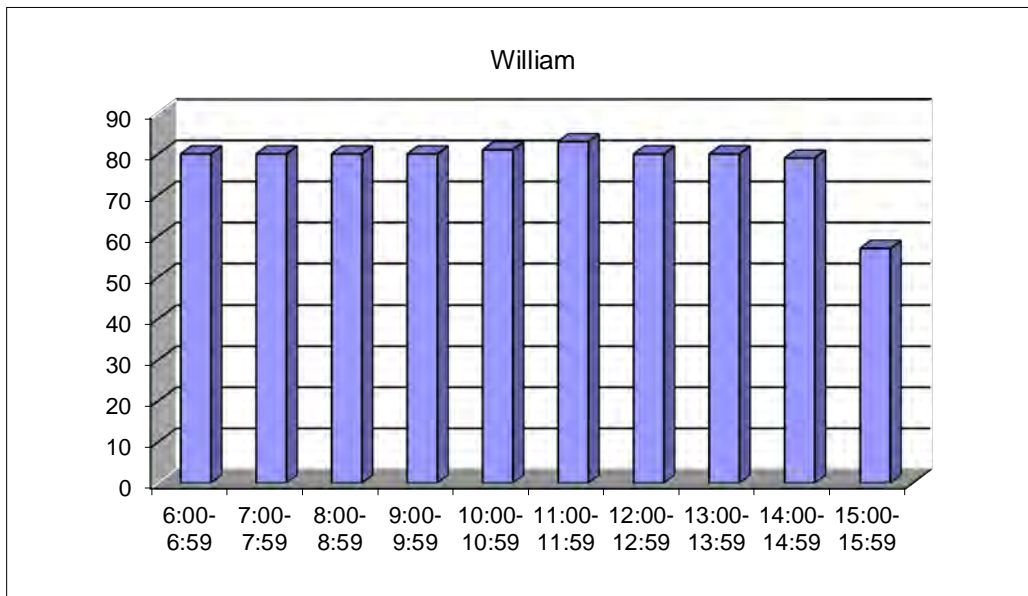






13:00	14:00	15:00	16:00	17:00	total/day
					0
					0
					0
					0
					0
					0
0	0	0	0	0	0

scan/ day	5:00-5:59	6:00-6:59	7:00-7:59	8:00-8:59	9:00-9:59	10:00-10:59	11:00-11:59	12:00-12:59	13:00-13:59
17/04/2003	0	4	7	10	12	11	11	11	6
18/04/2003	3	12	8	6	11	0	0	0	0
19/04/2003	0	0	12	12	12	9	0	0	0
21/04/2003	0	0	0	12	11	9	12	11	10
22/04/2003	0	10	12	12	9	9	5	9	10
23/04/2003	0	12	11	11	9	11	9	10	12
15/05/2003	0	11	0	0	0	0	12	12	10
08/01/1900	0	9	12	9	0	0	0	0	0
10/01/2003	0	0	0	8	12	12	11	6	11
11/01/1900	0	3	8	0	3	10	12	11	11
12/01/1900	6	12	10	0	1	10	11	10	10
13/01/1900	0	7	0	0	0	0	0	0	0
total infant scan/hour	9	80	80	80	80	81	83	80	80
frequency of infant scans	x	x	x	x	x	x	x	x	x
to 80	71	0	0	0	0	-1	-3	0	0



hour

14:00-14:59 5:00-15:59 6:00-16:59 7:00-17:59 total scan/Day

12	12	7	0	103
0	0	0	0	40
0	0	0	0	45
12	9	0	0	86
9	0	0	0	85
4	0	0	0	89
12	9	0	0	66
0	0	0	0	30
8	7	0	0	75
12	12	5	0	87
10	8	0	0	88
0	0	0	0	
79	57	12	0	794
				0
x	x	x	x	x
1	23	68	80	





14:00	15:00	16:00	17:00	total scan/Day
12	12	7	0	104
				0
				0
				0
				0
				0

12	12	7	0	104
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x	x	x	x	x
---	---	---	---	---





13:00	14:00	15:00	16:00	17:00	Total scan/Day
					0
					0
					0
					0
					0
					0
0	0	0	0	0	0
x	x	x	x	x	x



14:00	15:00	16:00	17:00	total scan/Day
				0
				0
				0
				0
				0
				0
0	0	0	0	0
x	x	x	x	x

	5:00-5:59		06:00		07:00		08:00		09:00		10:00		11:00		12:00	
date	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total	cmpl	total
17/03/2003	0	0														
18/03/2003	0	0														
19/03/2003	0	0														
20/03/2003	0	0														
21/03/2003	0	0	0	10	4	12										
24/03/2003	0	0	0	0	0	0	0	0	4	6	0	0	0	0	0	0
total scans/h	0	0	0	10	4	12	0	0	4	6	0	0	0	0	0	0
% cmpl scar	x		x		33,33%		x		66,67%		x		x		x	

####



	suckling (k)		autoplay (apy)		object play (opy)		partner play (ppy)	
date:	#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs
#####								
total	0	0	0	0	0	0	0	0
%	x		x		x		x	

autogrooming (ag)		receiving groom (rg)		giving groom (gg)	
#all occ.	tot obs	#all occ.	tot obs	#all occ.	tot obs
0	0	0	0	0	0
x		x		x	





occ/hour of d	0	0	0	0	0	0	0	0	0
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x = occurred

" = duration of the behaviour observed

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	
0	0	0	0		

14:00	15:00	16:00	17:00	total obs timency of all occ	

0	0	0	0		
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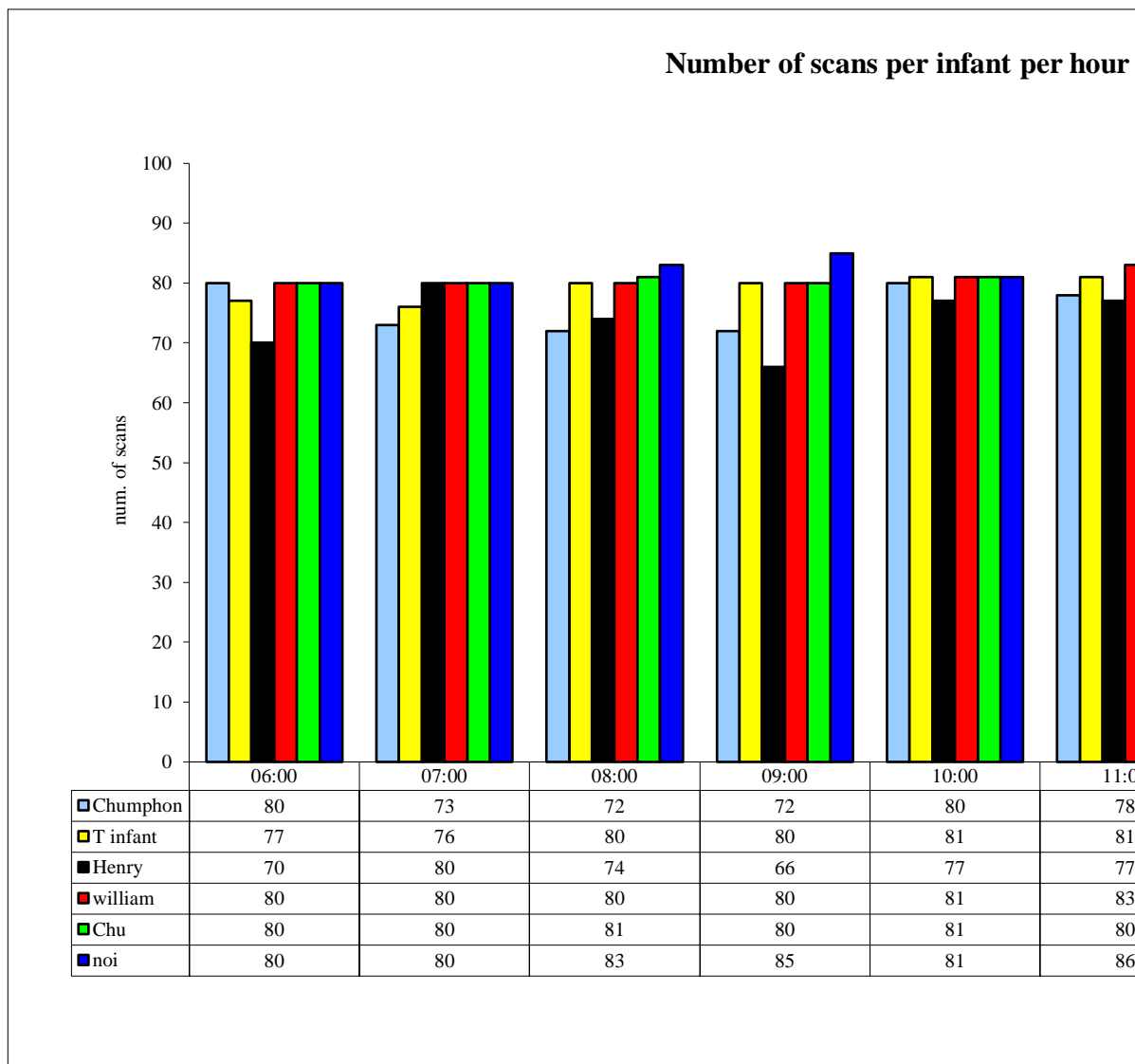




13:00	14:00	15:00	16:00	17:00	total/day
					0
					0
					0
					0
					0
					0
0	0	0	0	0	0

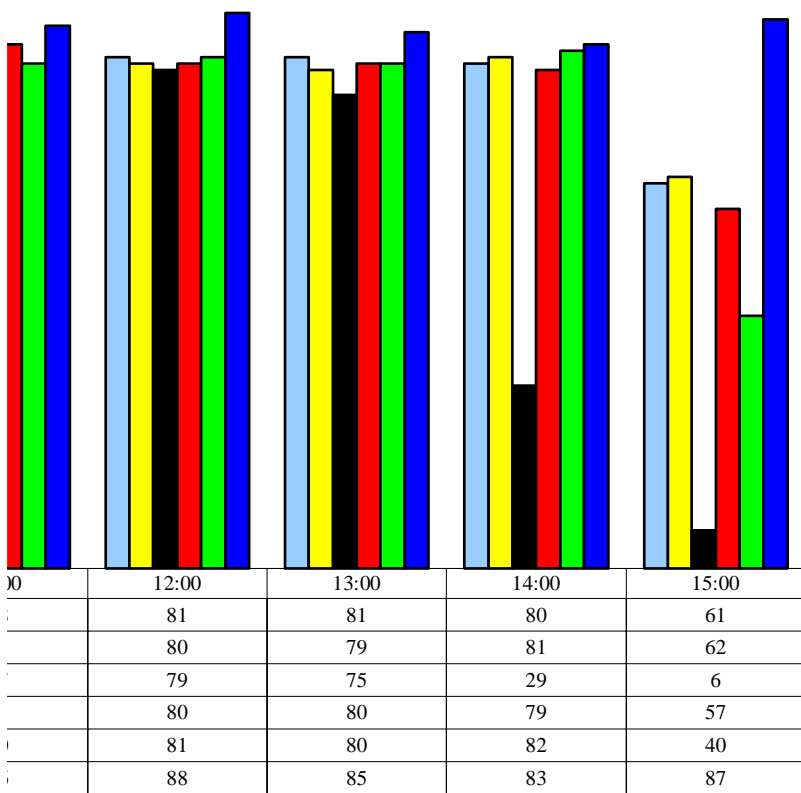


	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00
Chumphon	7	80	73	72	72	80	78	81
T infant	20	77	76	80	80	81	81	80
Henry	8	70	80	74	66	77	77	79
William	9	80	80	80	80	81	83	80
Chu	7	80	80	81	80	81	80	81
Noi	13	80	80	83	85	81	86	88

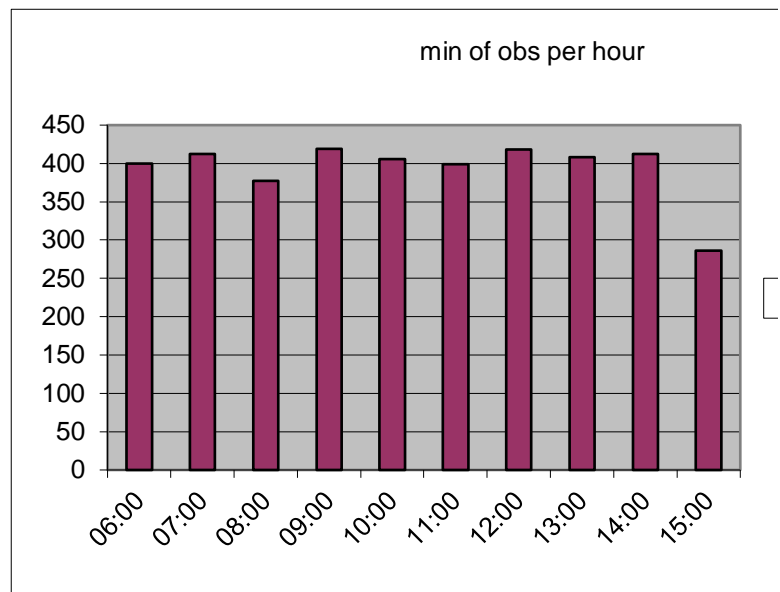


	13:00	14:00	15:00	16:00	17:00 total	
	81	80	61	4	0	769
	79	81	62	5	0	802
	75	29	6	0	0	633
	80	79	57	12	0	794
	80	82	40	0	0	772
	85	83	87	2	0	859

of the day



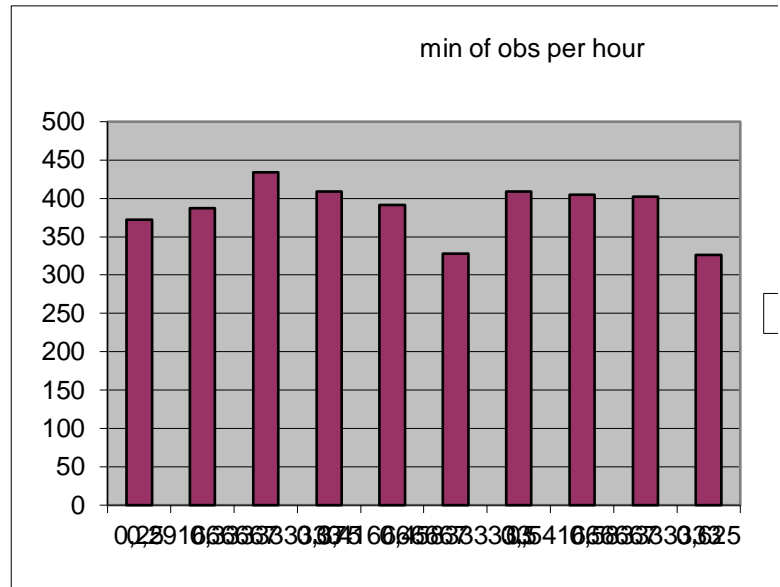
date/hour	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00
10/04/2003	0	60	60	60	45	57	60	55
11/04/2003	0	25	45	18	60	52	50	57
12/04/2003	0	45	52	49	40	30	49	52
13/04/2003	0	45	29	40	34	60	55	60
14/04/2003	0	45	60	20	0	44	60	16
17/04/2003	0	0	0	20	60	5	0	0
13/06/2003	0	0	10	40	20	60	60	60
14/06/2003	25	60	60	60	60	60	60	60
15/06/2003	0	45	56	50	50	38	5	48
16/06/2003	10	60	40	20	50	0	0	10
17/06/2003	0	15	0	0	0	0	0	0
18/06/2003	0	0	0	0	0	0	0	0
total min/h	35	400	412	377	419	406	399	418



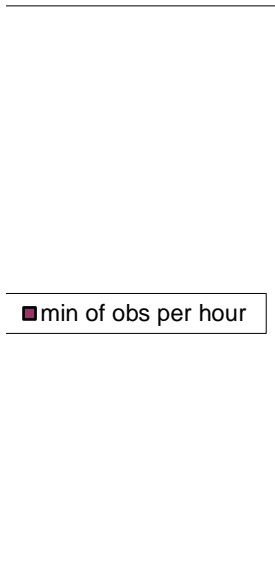
13:00	14:00	15:00	16:00	17:00	total/day
53	18	0	0	0	468
60	60	49	0	0	476
60	50	0	0	0	427
60	49	40	0	0	472
60	60	30	0	0	395
0	0	0	0	0	85
55	55	56	0	0	416
55	60	45	0	0	605
5	60	8	0	0	365
0	0	0	0	0	190
0	0	0	0	0	15
0	0	58	0	0	58
408	412	286	0	0	3972



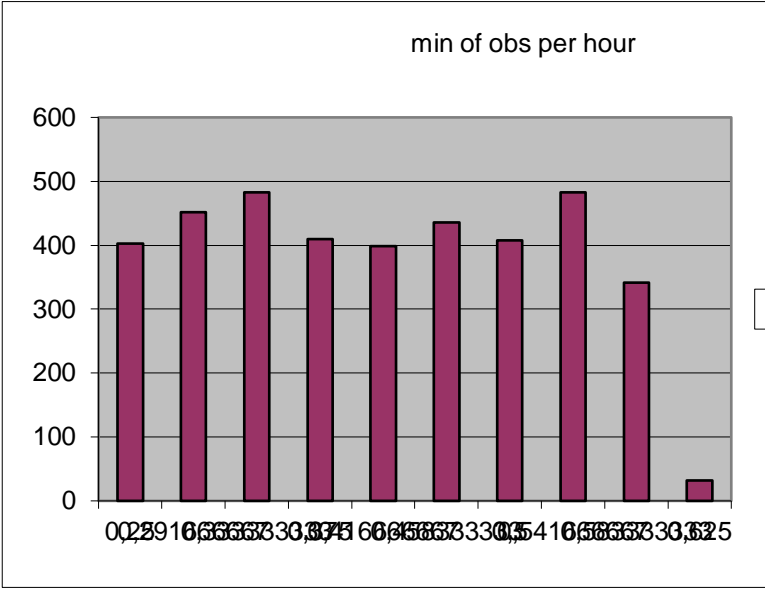
date/hour	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00
02/04/2003	0	0	49	21	0	35	35	49
04/04/2003	0	14	49	52	42	32	16	41
05/04/2003	0	37	40	50	40	54	40	26
06/04/2003	0	25	14	39	17	0	35	34
09/04/2003	0	31	60	55	60	59	14	55
16/05/2003	0	60	10	30	60	48	20	49
17/05/2003	10	30	5	0	0	0	0	0
30/05/2003	0	35	52	57	45	48	60	55
31/05/2003	5	55	0	5	45	50	50	40
01/06/2003	20	60	45	55	55	55	53	50
15/06/2003	0	0	0	0	0	0	0	0
16/06/2003	0	0	0	30	5	10	5	10
17/06/2003	0	25	13	0	0	0	0	0
18/06/2003	0	0	50	40	40	0	0	0
total min/h	35	372	387	434	409	391	328	409



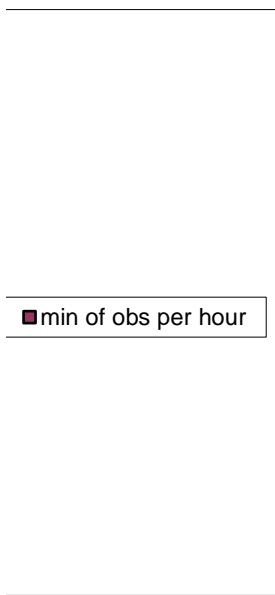
13:00	14:00	15:00	16:00	17:00	total/day
58	25	0	0	0	272
26	18	0	0	0	290
40	0	0	0	0	327
55	49	0	0	0	268
50	18	0	0	0	402
55	60	60	14	0	466
0	57	55	0	0	157
18	60	0	0	0	430
60	45	60	0	0	415
43	55	60	0	0	551
0	0	35	0	0	35
0	15	0	0	0	75
0	0	56	0	0	94
0	0	0	0	0	130
405	402	326	14	0	3912



date/hour	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00
26/03/2003	0	37	54	53	56	50	51	30
27/03/2003	0	34	42	46	54	13	20	0
28/03/2003	0	52	43	22	38	35	10	24
29/03/2003	0	45	30	56	57	29	52	33
30/03/2003	0	52	60	49	20	13	45	30
02/05/2003	0	0	0	0	0	60	56	60
03/05/2003	0	0	55	0	0	15	15	30
04/05/2003	0	5	0	60	15	10	10	5
26/05/2003	0	5	60	38	0	55	56	60
27/05/2003	20	60	48	54	57	60	51	52
28/05/2003	18	60	60	56	55	44	55	55
19/06/2003	10	53	0	49	58	15	15	29
20/06/2003	0	0	0	0	0	0	0	0
total min/h	48	403	452	483	410	399	436	408

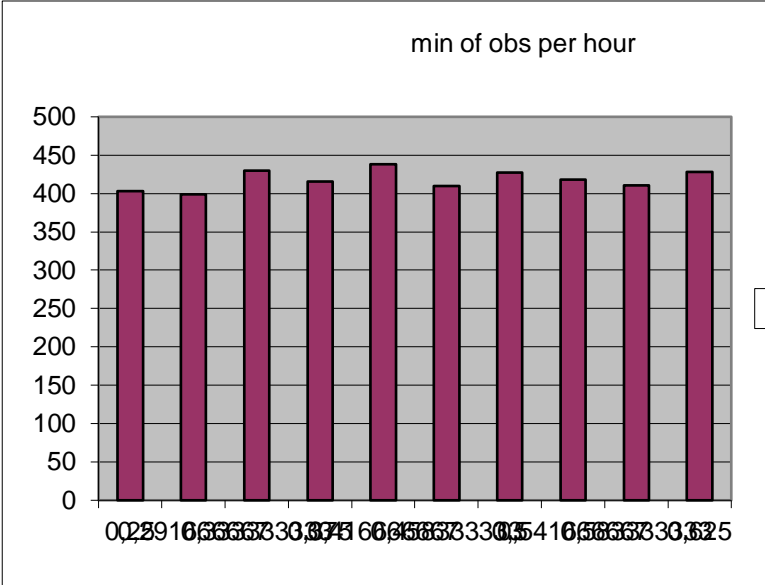


13:00	14:00	15:00	16:00	17:00	total/day
11	0	0	0	0	342
0	0	0	0	0	209
15	0	0	0	0	239
43	0	0	0	0	345
35	0	0	0	0	304
51	60	0	0	0	287
54	20	0	0	0	189
56	60	30	0	0	251
55	25	0	0	0	354
52	55	0	0	0	509
60	10	0	0	0	473
51	56	0	0	0	336
0	55	2	0	0	57
483	341	32	0	0	3895

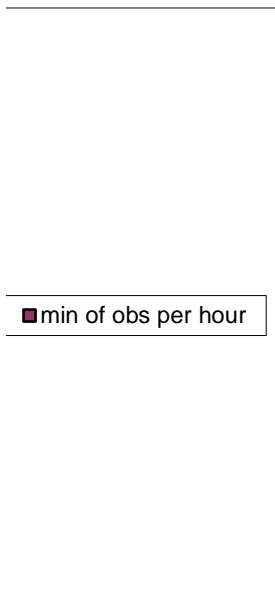




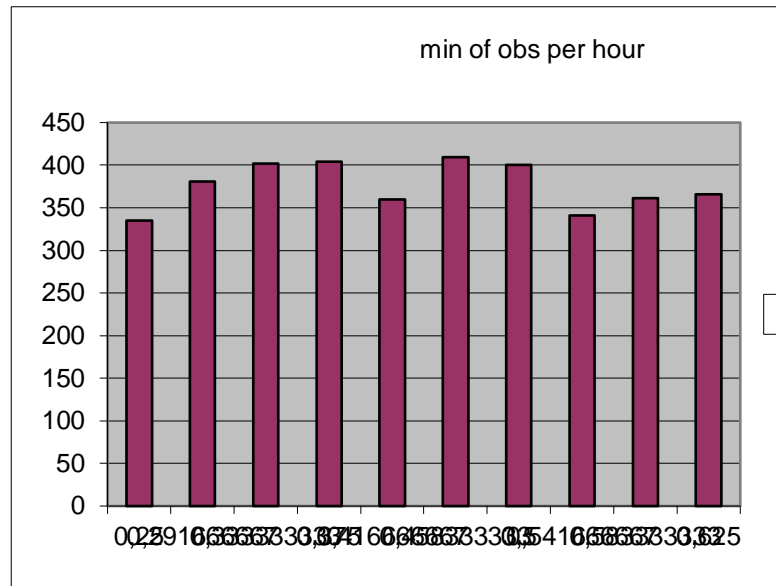
date/hour	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00
25/04/2003	0	30	57	45	47	56	48	60
26/04/2003	0	0	40	0	55	36	43	32
27/04/2003	0	40	56	54	56	52	40	50
28/04/2003	25	48	55	60	20	0	0	0
30/04/2003	0	0	19	60	53	55	30	30
01/05/2003	7	60	10	10	0	57	58	60
02/06/2003	0	0	20	50	55	60	55	55
03/06/2003	20	60	41	52	60	60	60	35
04/06/2003	15	50	51	55	30	45	46	58
09/06/2003	0	60	35	44	40	17	30	47
10/06/2003	0	55	15	0	0	0	0	0
total min/h	67	403	399	430	416	438	410	427



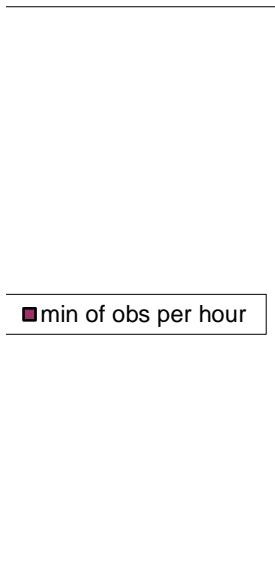
13:00	14:00	15:00	16:00	17:00	total/day
30	42	53	0	0	468
43	0	0	0	0	249
58	60	55	0	0	521
0	0	0	0	0	208
60	50	41	0	0	398
60	60	52	0	0	434
55	60	60	0	0	470
50	32	51	0	0	521
19	50	56	0	0	475
43	57	60	7	0	440
0	0	0	0	0	70
418	411	428	7	0	4254



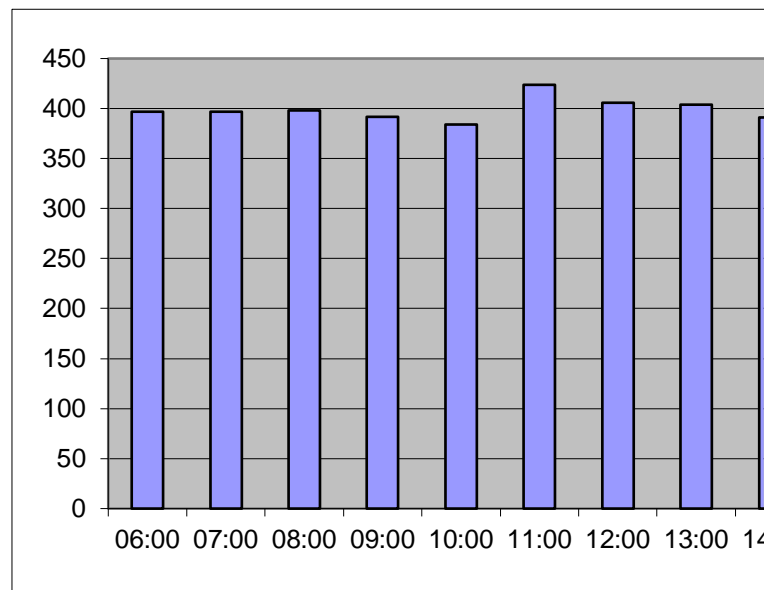
date/hour	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00
17/03/2003	0	0	37	23	0	59	25	60
18/03/2003	0	0	0	39	40	44	51	38
19/03/2003	0	0	0	0	41	19	37	28
20/03/2003	0	0	5	55	19	0	49	60
21/03/2003	0	30	49	46	10	0	30	34
24/03/2003	0	0	0	0	24	0	0	0
05/05/2003	0	0	28	56	60	17	55	20
08/05/2003	0	0	0	0	0	0	0	0
09/05/2003	0	60	54	10	31	53	0	0
10/05/2003	0	60	54	0	0	0	0	0
11/05/2003	0	12	0	0	0	12	0	0
12/05/2003	22	60	0	0	0	0	0	0
13/05/2003	0	0	0	0	0	5	51	28
14/05/2003	28	58	60	48	60	41	0	44
22/05/2003	0	0	0	42	59	60	60	60
23/05/2003	40	55	50	43	45	20	0	0
24/05/2033	0	0	44	40	15	30	51	28
total min/h	90	335	381	402	404	360	409	400



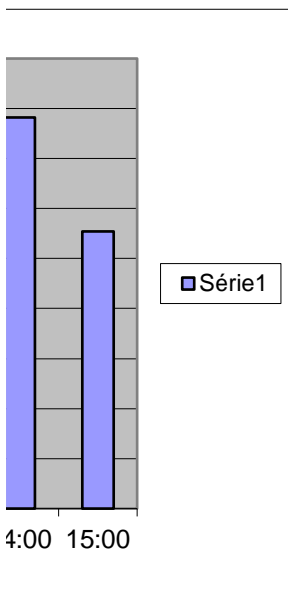
13:00	14:00	15:00	16:00	17:00	total/day
60	53	2	0	0	319
15	45	7	0	0	279
0	0	0	0	0	125
60	59	35	29	0	371
25	0	0	0	0	224
0	0	0	0	0	24
58	50	16	0	0	360
0	27	58	0	0	85
20	60	53	0	0	341
0	0	0	0	0	114
0	0	58	0	0	82
0	0	0	0	0	82
0	0	0	0	0	84
53	17	0	0	0	409
50	50	60	0	0	441
0	0	17	0	0	270
0	0	60	0	0	268
341	361	366	29	0	3878



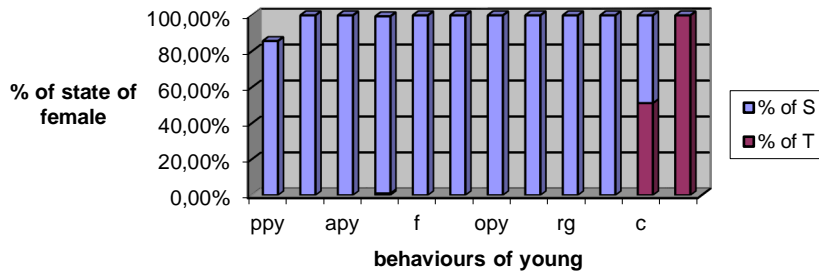
date/hour	5:00-5:59	06:00	07:00	08:00	09:00	10:00	11:00	12:00
17/04/2003	0	19	31	55	58	54	56	58
18/04/2003	15	60	42	34	50	0	0	0
19/04/2003	0	0	60	60	60	38	0	0
21/04/2003	0	0	0	60	53	39	60	53
22/04/2003	0	53	58	55	45	45	23	37
23/04/2003	0	60	55	53	45	55	50	57
15/05/2003	0	53	0	0	0	0	60	60
08/06/2003	0	43	60	41	0	0	0	0
10/06/2003	0	0	0	40	60	60	55	31
11/06/2003	0	15	43	0	16	44	60	58
12/06/2003	30	60	48	0	5	49	60	52
13/06/2003	0	34	0	0	0	0	0	0
total min/h	45	397	397	398	392	384	424	406



13:00	14:00	15:00	16:00	17:00	total/day
41	60	60	38	0	530
0	0	0	0	0	201
0	0	0	0	0	218
45	60	41	0	0	411
48	47	0	0	0	411
56	16	0	0	0	447
55	60	46	0	0	334
0	0	0	0	0	144
58	37	32	0	0	373
52	60	60	21	0	429
49	51	38	0	0	442
0	0	0	0	0	34
404	391	277	59	0	3974

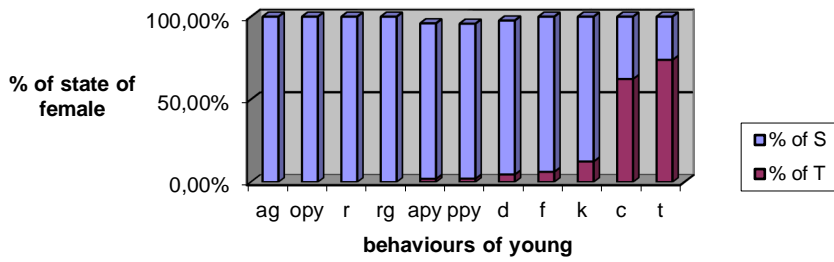


**a. Chumphon activity/female state**



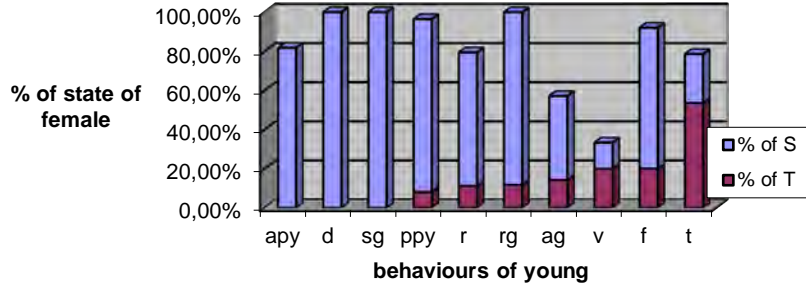
% of state of female

**c. Henry activity/female state**



% of state of female

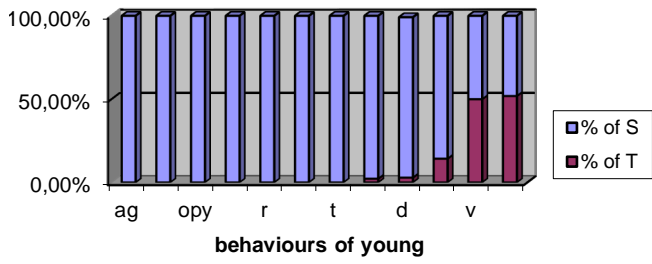
**e. Chu activity/female state**



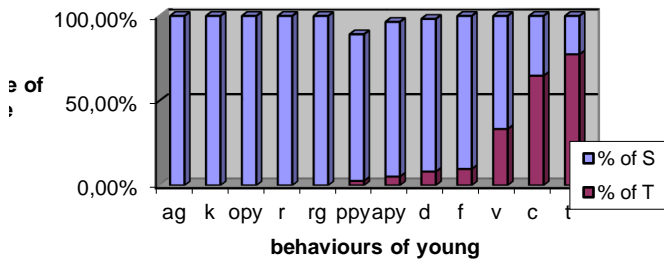
100,00  
80,00  
60,00  
40,00  
20,00  
0,00

% of state of female

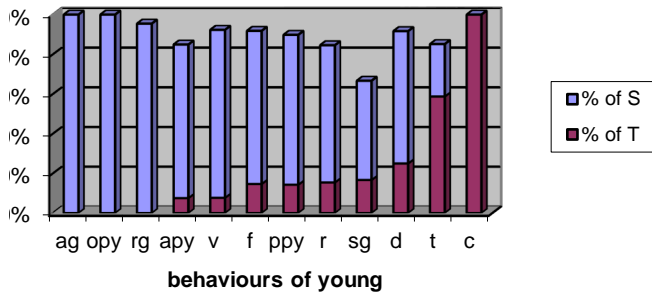
**b. T infant2002 activity/female state**



**d. William activity/female state**



**f. Noi activity/female state**





Sex	Color	Age Class	Name
m	Buff	A	Cassius
f	Black	A	Cassandra
m	Buff	SbA	Chikyu
m	Black	J1	Chu
m	Black	Inf	Chumphon

Sex	Color	Age Class	Name
m	Buff	A	Felix
f	Buff	A	Hannah
m	Buff	A	Haley
f	Buff	SbA	Hima
m	Buff	Inf	Henry

Sex	Color	Age Class	Name
m	Black	A	Claude
f	Buff	A	Natasha
m	Black	A	Nithat
m	Black	J2	Noi

Sex	Color	Age Class	Name
m	Black	A	Amadeus
m	Black	A	Fearless
f	Buff	A	Brenda
f	Black	Inf	Tinfant2002

Sex	Color	Age Class	Name
m	Buff	A	Wotan
f	Black	A	Volga
f	Black	J2	Waraporn
m	Buff	Inf	William

Infants studied	Date of Birth
Chumphon	18/09/2002
Tinfant2002	17/07/2002
Henry	30/08/2001
William	15/06/2001
Chumphon	25/09/1999
Noi	03/03/1999

Focal Individual	Age Category
Chumphon	I
Tinfant2002	I
Henry	II
William	II
Chumphon	IV
Noi	IV

Age (months) Age class Age category  
 (in March 2003) (by 12 months)

6	Inf	I
8	Inf	I
19	Inf	II
21	Inf	II
42	J1	IV
48	J2	IV

# ind/gp	# adult/gp	# young/gp
5	2	3
4	3	1
5	2	3
4	2	2
5	2	3
4	2	2

Young	Noi	Chu	William	Henry	T infant	Chumphon
# other (0)	843	775	568	408	340	299
# clinging (1)	1	0	232	332	447	488
total	844	775	800	740	787	787

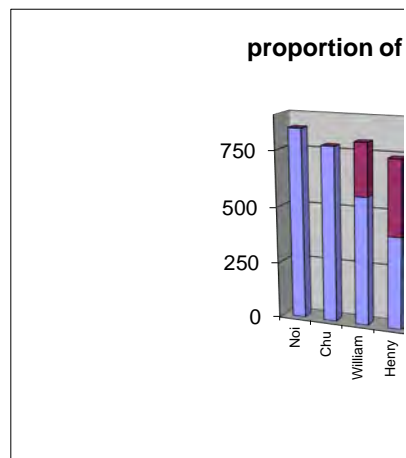
Ps	# > x (Noi)	# > x (chu)	# > x (Will)	# > x (Henry)	# > x (T)
>0	1499	1499	1267	935	488
>1	0	0	0	0	0

Qs	# < x (Noi)	# < x (chu)	# < x (Will)	# < x (Henry)	# < x (T)
<0	0	0	0	0	0
<1	2390	1615	1047	639	299

P	Noi	Chu	William	Henry	T infant	
0	1263657	1161725	719656	381480	165920	3692438
1	0	0	0	0	0	

Q	Noi	Chu	William	Henry	T infant	
0	0	0	0	0	0	591095
1	2390	0	242904	212148	133653	

Young	# other (0)	# clinging (1)	t
Noi	843	1	844
Chu	775	0	775
William	568	232	800
Henry	408	332	740
T infant	340	447	787
Chumphon	299	488	787
u	3233	1500	4733 n



variance of S= 7438978434  
SD=√variance of S= 86249,5127

Z=S/SD      Z= 35,96

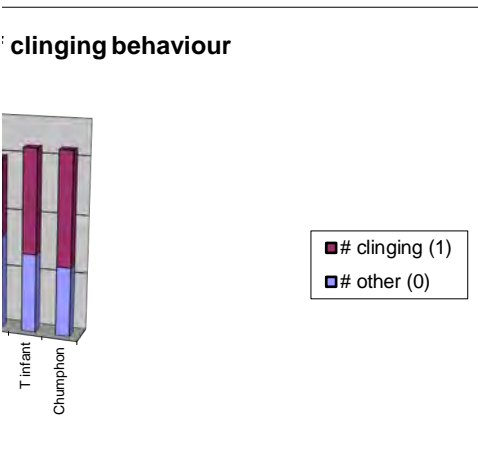
n= 4733      Σt²=  
n²= 22401289      Σt³=  
n³= 1,0603E+11

= P

$$S = P - Q$$

S = 3101343

= Q



3739299  
2958806765

$\Sigma u^2 = 12702289$   
 $\Sigma u^3 = 3,7167E+10$

































5	5
5	5
5	5
5	
5	
5	
5	
5	
5	
5	

frequencies	Chumphon	T infant	Henry	William	Chu	Noi
0	575	537	375	428	24	31
2	173	155	158	224	87	94
5	38	94	182	134	333	378
10	0	0	17	0	164	192
15	0	0	0	0	38	38
20	0	0	0	0	6	14
25	0	0	0	0	0	5
30	0	0	0	0	0	2
50	0	0	0	0	0	1
total	786	786	732	786	652	755

P/dist	P Chumphon	P T infant	P Henry	P William	P Chu	Ps * #
0	2322	2073	1716	1352	724	
2	1604	1510	1311	1171	630	
5	477	477	460	460	252	
10	104	104	104	104	60	
15	28	28	28	28	22	
20	8	8	8	8	8	
25	3	3	3	3	3	
30	1	1	1	1	1	
50	0	0	0	0	0	
						total

Q/dist	Q Chumphon	Q T infant	Q Henry	Q William	Q Chu	Qs*#
0	0	0	0	0	0	
2	1395	858	483	55	31	
5	2113	1421	888	236	125	
10	3240	2454	1739	947	503	
15	3613	2827	2095	1303	695	
20	3689	2903	2171	1379	733	
25	3709	2923	2191	1399	747	
30	3714	2928	2196	1404	752	
50	3716	2930	2198	1406	754	
						total

S=P-Q      S= 3971157

frequencies	0	2	5	10	15	20
Chumphon	575	173	38	0	0	0

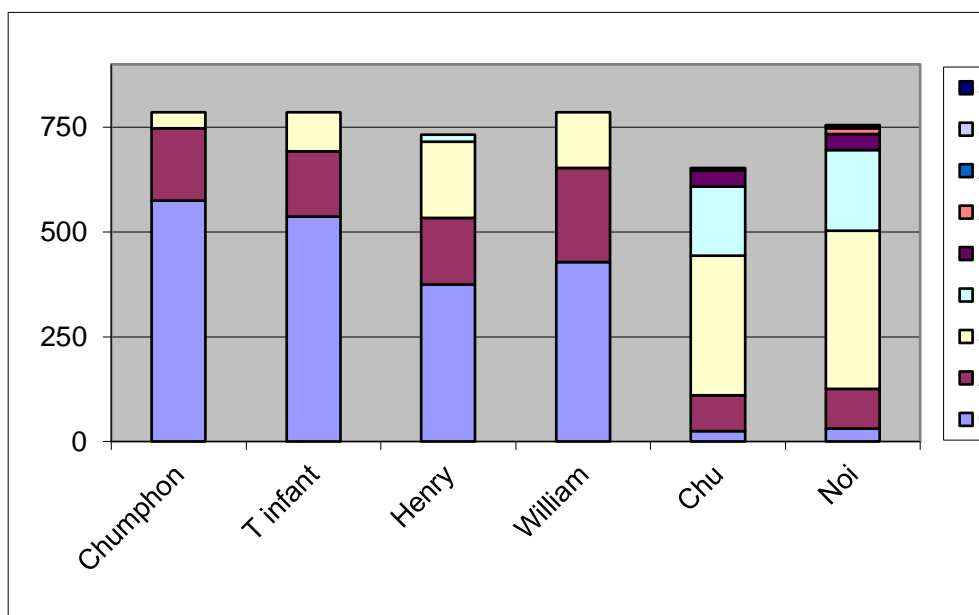
T infant	537	155	94	0	0	0
Henry	375	158	182	17	0	0
William	428	224	134	0	0	0
Chu	24	87	333	164	38	6
Noi	31	94	378	192	38	14
u	1970	891	1159	373	76	20

variance of S= 8747097150,89  
SD= $\sqrt{\text{variance of S}}$ = 93525,92

n=  
n<sup>2</sup>=  
n<sup>3</sup>=

Z=S/SD

Z= 42,46



































total
1970
891
1159
373
76
20
5
2
1
<b>4497</b>

P Chumphon	P T infant	P Henry	P William	P Chu	
1335150	1113201	643500	578656	17376	
277492	234050	207138	262304	54810	
18126	44838	83720	61640	83916	
0	0	1768	0	9840	
0	0	0	0	836	
0	0	0	0	48	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	P
<b>1630768</b>	<b>1392089</b>	<b>936126</b>	<b>902600</b>	<b>166826</b>	<b>5028409</b>

Q Chumphon	Q T infant	Q Henry	Q William	Q Chu	
0	0	0	0	0	
241335	132990	76314	12320	2697	
80294	133574	161616	31624	41625	
0	0	29563	0	82492	
0	0	0	0	26410	
0	0	0	0	4398	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	Q
<b>321629</b>	<b>266564</b>	<b>267493</b>	<b>43944</b>	<b>157622</b>	<b>1057252</b>

0	25	30	50	
0	0	0		<b>786</b>

0	0	0	786
0	0	0	732 t
0	0	0	786
0	0	0	652
5	2	1	755
5	2	1	4497 n

4497                     $\Sigma t^2 =$     3384341                     $\Sigma u^2 =$     6163397  
 20223009             $\Sigma t^3 =$     2556522819                     $\Sigma u^3 =$     9961925877  
 90942871473

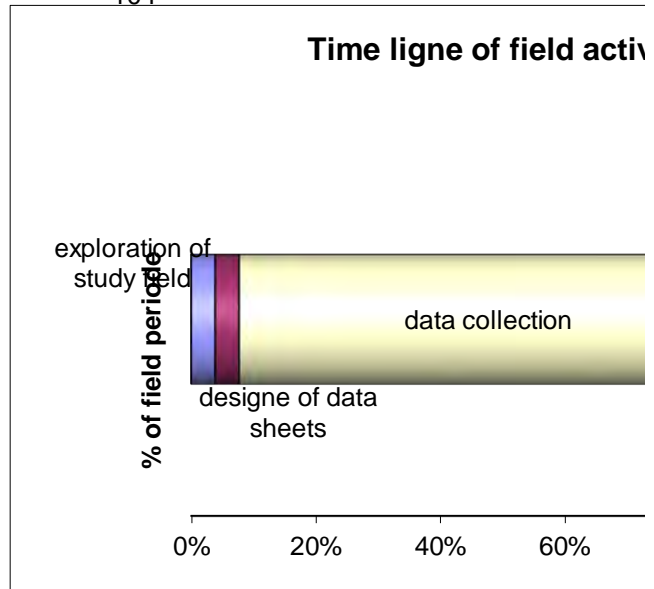
50  
 30  
 25  
 20  
 5  
 0  
 ;  
 ?  
 )

Behaviour	Abbreviation	Description
clinging	c	the young is hanging from the female's belly, holding it
dangling	d	the young is hanging from a branch by one or the two hands a form of play by which the young gets familiar with branches
travelling	t	the individual is moving from one tree to another in a jumping or walking on the branches.
resting	r	the individual is not in movement, and isn't accomplishing anything or is lying down on a branch.
suckling	k	the young is feeding from its mother's breast, the nipple
foraging	f	the individual is searching, collecting and putting to its mouth
autoplay	apy	the individual is doing movements, holding or pulling in a more intentional than play.
object play	opy	the individual is grabbing, pulling, shaking any object or trying to use this object in any way or to feed on it.
partner play	ppy	the individual is chasing, fleeing, pulling, pushing, teasing (another animal species or a gibbon of its group or another) in or out of its territory or tree, hurt or kill it.
initiate play	ini play	the individual is soliciting playing behaviour with a partner (another gibbon of its group or another) by teasing it repeatedly or not responding or it accepts play.
accept play	acc play	the individual starts to play with a partner after this one
autogrooming	ag	the individual is searching its own fur for parasites.
receiving groom	rg	the fur of the individual is being searched for parasites
giving groom	gg	the individual is searching parasites in another individual
vigilant/observing	v	the individual is staring with insistence in a particular direction
receive infant	rec	The young approaches and establishes body contact with the female
retrieve infant	ret	The female approaches the young and takes it to its belly
leave	l	the young clinging to the female moves off the belly or the female
pushing	push	the adult female intentionally pushes the young away from her
singing	sg	the individual is producing repeated and ordered calls
chasing	Ch	the individual is aggressively moving behind another individual
off sight	∅	the observer has no visual contact with the individual.

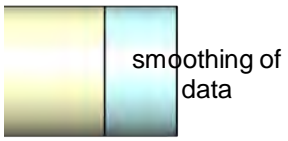
its self with both hands and feet.
hands and turning around its self, this is
achiation and travelling.
particular direction by brachiation,
hing any particular behaviour,
le is in the young's mouth.
; mouth, solid food which it swallows.
ts limbs in no other particular
of its environment in no particular intension
cling or biting a partner (from an other
no particular attempt to chase the partner
tner (from an other animal specie or a
ly until it refuses play by moving away
e has initiated play.
es by an other individual.
ividual's fur.
direction.
with the female and clings to its belly.
elly.
f the female.
from body contact.
lls to which other individuals may respond.
individual or animal.

Distance to female:	Abbreviation
in body contact	0
within arms reach (potencial body contact)	2
from arms' reach to 5 meters	5
5.1 to 10 meters	10
10.1 to 15 meters	15
15.1 to 20 meters	20
20,1 to 25 meters	25
25.1 to 30 meters	30
...	...

Activity	# of days	% of total field period
exploration of study field	4	3,85%
designe of data sheets	4	3,85%
data collection	84	80,77%
smoothing of data	12	11,54%
<b>total</b>	<b>104</b>	



ivity



80% 100%



