

Rainfall Profile of Jaipur



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17	Abstract	Rainfall features of the Jaipur (state capital of Rajasthan) and its nearby area (Jaipur district) has been highlighted based upon a long series of latest data (period 1961-2011). Daily/weekly monthly/seasonal rainfall profile of the Jaipur district utilizing all tehsil level rain gauge stations have been worked out. This study also includes the weekly probability distribution of dry and wet spells over the whole district. Seasonal rainfall distribution , variability and extremes of daily rainfall at different locations of Jaipur district are some important features of this report.
18	Key words	Arithmetic Mean (AM) , Coefficient of variation(CV) , Standard deviation (SD), Percentage of departure from long period average(% DEP) , Long period average (LPA).

CONTENTS

Foreword

Chapter I	Geographical location and Physiographic	1
Chapter II	General Climate	5
Chapter III	Rainfall features	7
Chapter IV	Winter Season	17
Chapter V	Summer Season	19
Chapter VI	Monsoon Season	21
Chapter VII	Post Monsoon Season	26
Chapter VIII	Annual Rainfall Features	28
Chapter IX	Extreme Rainfall	32
Chapter X	Tables	40

Foreword

The economy of Rajasthan state mainly depends upon agriculture and animal husbandry. Its geographical location is such that the whole state is mostly dependent upon rain water. The other sources of water like rivers, lakes and water reservoirs /dams etc. are scarce in the state. The state has lowest annual normal rainfall in the country. Most of the western part of the state receives very little rain with a large variability on temporal and spatial scale. Drinking and other water requirements for living beings are basically met with rain water only. Kharif crops are totally rain fed in the state and production varies with the amount and frequency of rainfall. Rain is the primary and most important need for survival in the state. Considering the above facts in mind it becomes very much essential to know the different rainfall features on various temporal and spatial scales over the state. These features are pioneering tools for planning purposes in various disciplines like water management, Agriculture operations, industrial development etc. Present booklet is an effort to summaries the rainfall features for the Jaipur district. Jaipur city at present is most growing city in the country having a population of more than 3.9 millions. The primary needs of water and food for the state capital depends upon the availability of underground water in and around the city and rainy water in nearby region (Jaipur district).

The report contains daily, weekly, monthly, seasonal and annual rainfall summaries for Jaipur district. The seasonal statement contains the monthly rainfall distribution extremes and its variability. The probability of occurrence of wet and dry weeks is also described in detail.

I congratulate the authors for their valued contribution in compiling the latest long series of rainfall data of Jaipur district to bring out this Monograph. I am sure media, common man, state administrators and planers will find this publication very useful.

June, 2012
New Delhi

L S Rathore
Director General of Meteorology
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CHAPTER-I

Geographical location and Physiography

Jaipur District is situated in the eastern part of Rajasthan. It is bounded by Sikar and Mahendragarh district (in State of Haryana) in the north, Tonk district in the south, Alwar, Sawai Madhopur and Dausa districts in the east and Nagaur district in the west. . There are 13 Tehsils or sub-divisions in the district which are named as Amber, Bassi, Chaksu, Chomu, Dudu, Jaipur, Jamuwa Ramgarh, Kotputali, Mojmabad, Phagi, Phulera, Sanganer , Shahpura and Viratnagar. There are 13 Panchayat samities and 2369 villages. Jaipur city , popularly known as the "Pink City", is capital of Rajasthan state. Jaipur district has a total area of 11,117 sq. km. with an average population density of 470 people per sq. km. as per the 2011 census. Jaipur is one of the first planed city of India located in the semi-desert land of Rajasthan. It has a place in world heritage monuments. It is situated in the foot hills of Aravali range, surrounded by hillock in northern and eastern sides and vast stretch of Plains in western and southern sides. It is also the district head quarter of the Jaipur district. This city once had relished the glory of being capital of royal Kachawaha dynasty. It was founded on 18th November, 1727 by Maharaja Sawai Jai Singh II, the ruler of Amber. Prince of Vales visited Jaipur in 1876. On the eve of his visit all the road facing buildings and rampart were painted in pink colour. Thereafter this city is popularly known as ‘ Pink City’. The city today has a population of more than 3.9 million. Its height above mean sea level is 390 m.

The important seasonal rivers of the district are Ban Ganga Tala, Darvyawati and Sabi. The Darvyawati river which emerges from Nahargarh hills and flows from north to south direction and recurve towards Sanganer has now turned into waste water drain. In the western part there is a single natural lake named Sambhar Lake, the water of which is salty and is the largest source of good quality of

common salt in India. Copper, Dolomite, Iron, White Marble, Glass and Silicon are the main minerals available in this district.

Variation of height from sea level at different location of the district is 122 to 431 m. The scanty rainfall and excessive draw out of groundwater to meet the need of growing population has led to depletion of water table down up to 14 m or more.

Total length of district from East to West is about 180 Km. and total width from North to South is 110 Km.

The area of different tehsils of the district is given below:

Sr. no	Tehsils	Area (sq. km.)
1	Amber	891.22
2	Bassi	654.69
3	Chaksu	811.77
4	Chomu	683.61
5	Dudu	1338.56
6	Jaipur	527.16
7	Jamuwa Ramgarh	1033.7
8	Kotputli	814.34
9	Phagi	1114.34
10	Phulera	1470.38
11	Sanganer	701.75
12	Shahpura	530.96
13	Viratnagar	482.36

Old Jaipur



New Jaipur





Fig. 1.1 Grid map of Jaipur District

CHAPTER-II

General climate

Jaipur district is situated on the eastern boundary of Thar desert- a semi arid land. A distant place from Arabian Sea as well as Bay of Bengal gives rise of continental climate. During monsoon period from July to September and occasionally during rest period of the year in the wake of western disturbances humidity, cloudiness and rainfall activities increase. The year is broadly divided into four seasons namely - the winter season starts from December to February, summer or hot weather season from March to May, monsoon season spread from end of June to mid September, and October and November are known as transit period or post monsoon period.

The summer in Jaipur is very hot while winters are extremely cold. The maximum temperatures hover at 40 °C to 47 °C in May. Heat wave prevails for a few days in the season, when day temperature rises to 4 – 6 ° C above normal. The winter minimum temperatures remain about 4 – 9 °C and fall below zero deg. Or so when chilly wind (northerly) blow from Himalayan region. Mist and fog also occur at a few occasions in the morning hours after the passage of western disturbances. The minimum temperature is as low as -2.2 °C was recorded on 31st January, 1905 and 16th January, 1964.

The Maximum temperature's upward surge starts from April and reaches at peak in the month of May. The down ward trend in minimum temperatures commences in September and continues up to January. January is the coldest month. Rainfall increases from the month of June when thundery activities start and July and August are the rainiest months. Monsoon generally sets around 25th June, and last up to middle of September. Rainfall decreases sharply in October and November. These are the transit months. Mean monthly temperature and rainfall features are shown in Fig. 2.1 below.

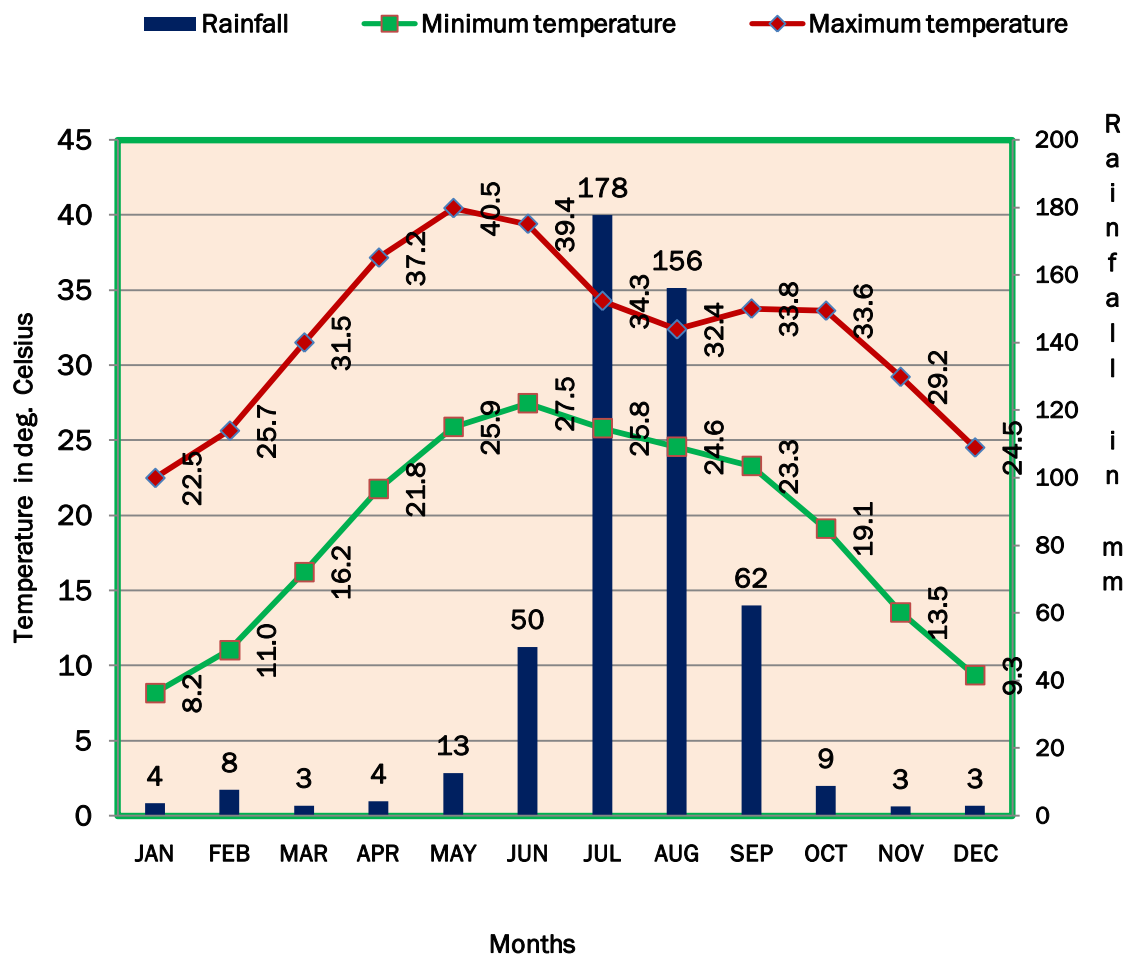


Fig.2.1 Monthly Maximum/Minimum Normal temperatures and Rainfall Jaipur District

2.1 Data Used

Daily rainfall data for the period 1961-2011 (51 years)of 15 rain-gauge stations , functioning under the state government and India Meteorological Department at tehsil and sub tehsil levels have been used to define the rainfall features of Jaipur district . Each tehsil is represented by at least one rain gauge station. The district rainfall of different temporal scales has been worked out as the simple average of all tehsil level rain-gauge stations .

CHAPTER-III

Rainfall features

3.1 Annual March

Daily/ Weekly/ Monthly /Seasonal /Annual Normal Rainfall ,daily normal rainfall is shown in Fig.3.1.1 which shows that rainfall is insignificant during the period from January to middle of June and middle of September to end of the year. The highest daily normal value of the order of 12 mm is observed around 200th day of the year . The rainfall increases from middle of June and attains its peak value around 200th day and then starts decreasing from middle of September. A drastic decrease in rainfall takes place after the 290th day and there are occasional spells of rain during rest days of the year.

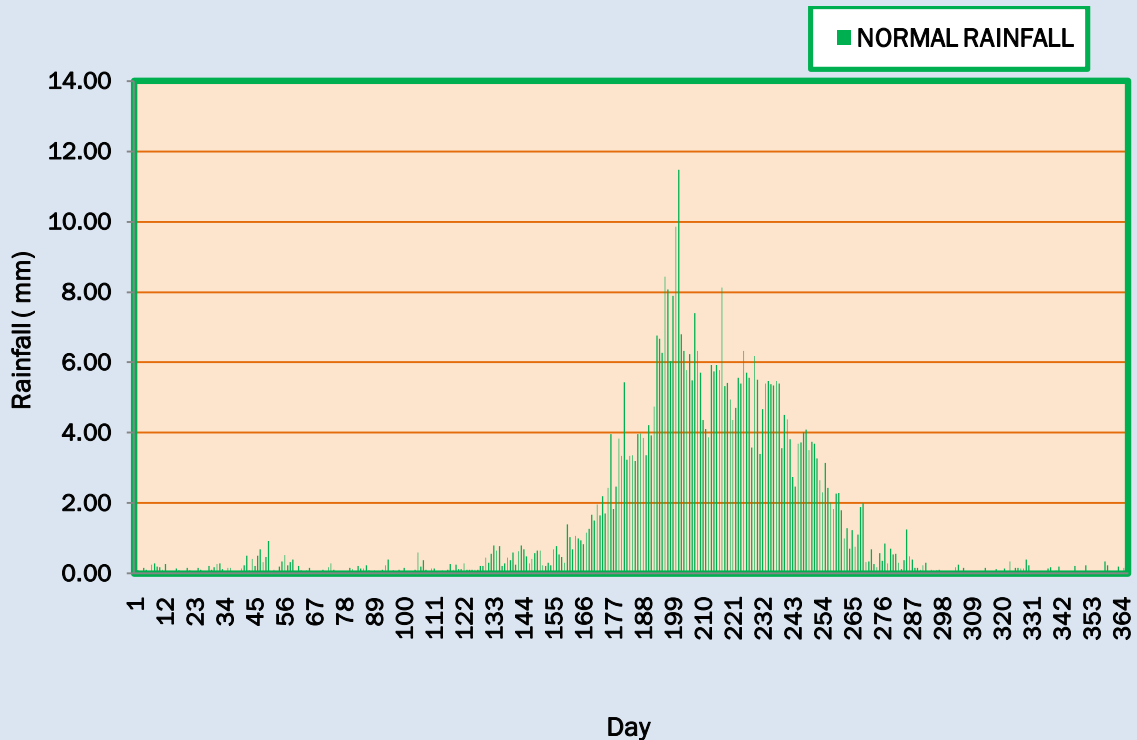
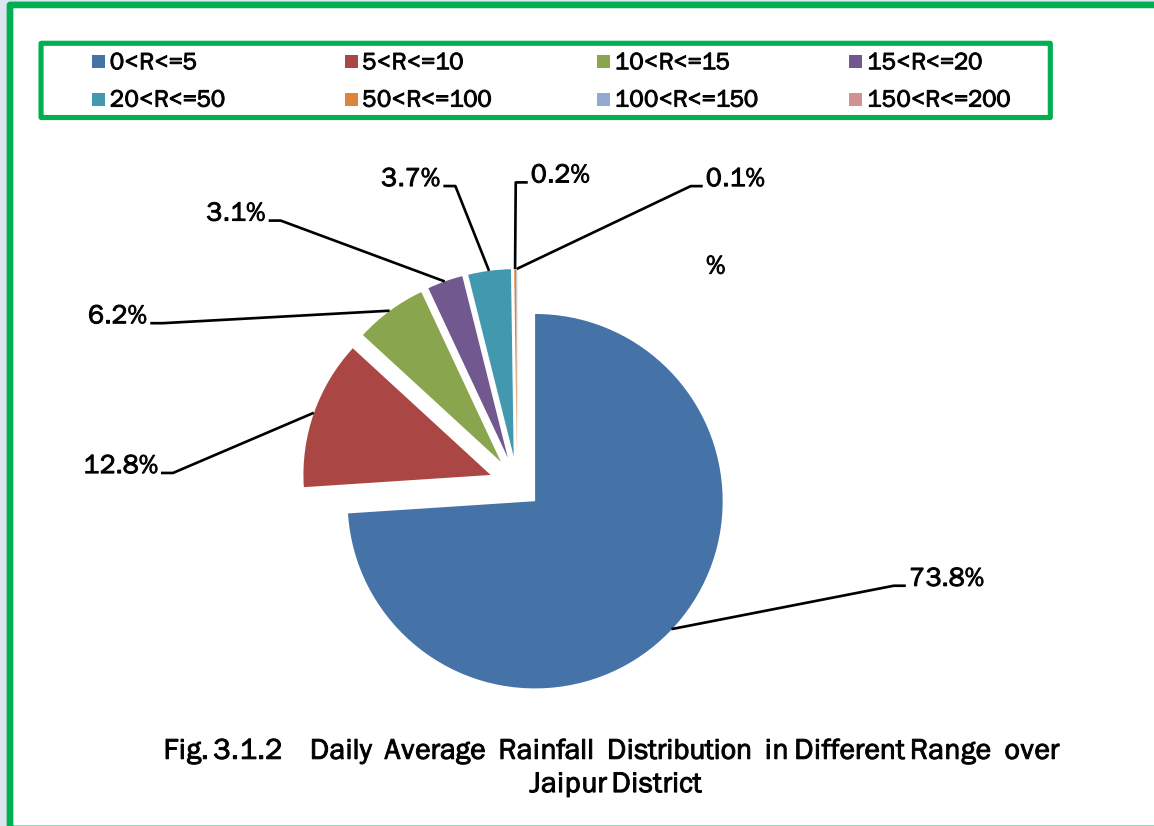


Fig. 3 .1 .1 Daily Normal Rainfall Jaipur District

Daily normal rainfall in different range over Jaipur district is shown in Fig.3.1.2 which reveals that in about 74% cases the daily rainfall occurs less than 5 mm ; in 13% cases it ranges between 5 to 10 mm and in 6% cases it ranges between 15 to 20 mm. The daily rainfall exceeding 50 mm is rare. However , there are cases when it was observed in the range of 50 to 150 mm also .



Weekly rainfall gradually increases from 23rd week to 29th week and then gradually decreases up to 41st week (Fig. 3.1.2). A sudden increase in weekly rainfall from 27th to 29th week is also observed. The highest (56 mm) rainfall is observed during 29th week (first week of August). The weekly rainfall decreases drastically even to less than 1 mm from 41st week (2nd week of September) onward. This journey continues up to the 5th week (1st week of February). Weekly rainfall during peak monsoon season varies between 40 to 56 mm. During Monsoon season Weekly rainfall attains its highest value during 5 weeks time (7 mm during 24th week to 56 mm during 29th week) while abatement takes place in 10 weeks time (56 mm during 29th week to 7 mm during 39th week).

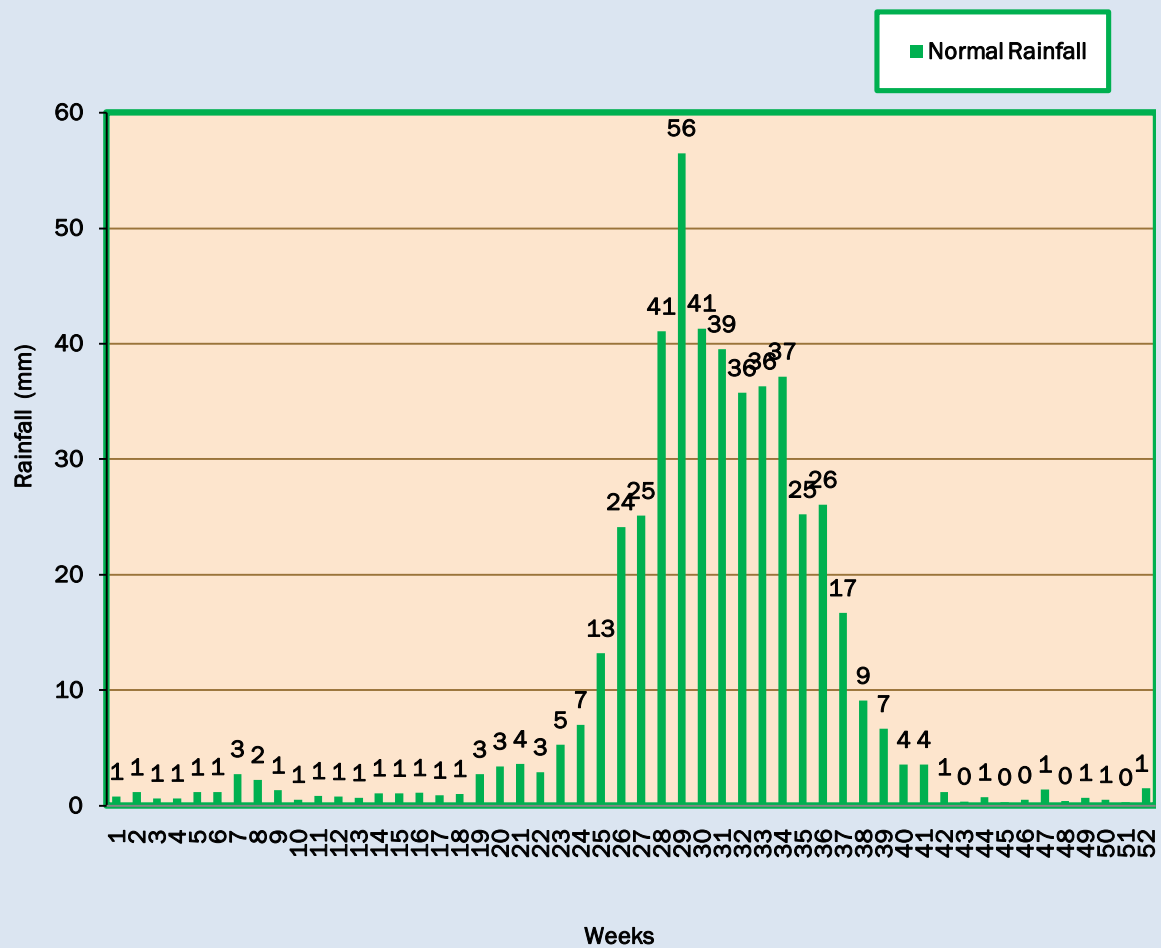


Fig. 3.1.3 Weekly Normal Rainfall

Monthly rainfall distribution of Jaipur district is shown in Fig.3.1.3 and Fig.3.1.4, Which shows that highest monthly rainfall (178 mm , 39% of annual rainfall) is realized in July. The total monthly rainfall is insignificant (less than 14 mm) in all other months of the year except monsoon months (June to September). The monthly rainfall during June and September is of the same order (50 mm) ; While in August it is about 156 mm (29% of annual rainfall). The July and August are the main rainiest months. Monthly rainfall is about 1% of the annual rainfall in the each month during the period of November to April . It is 2% and 3% in the months of October and May respectively.

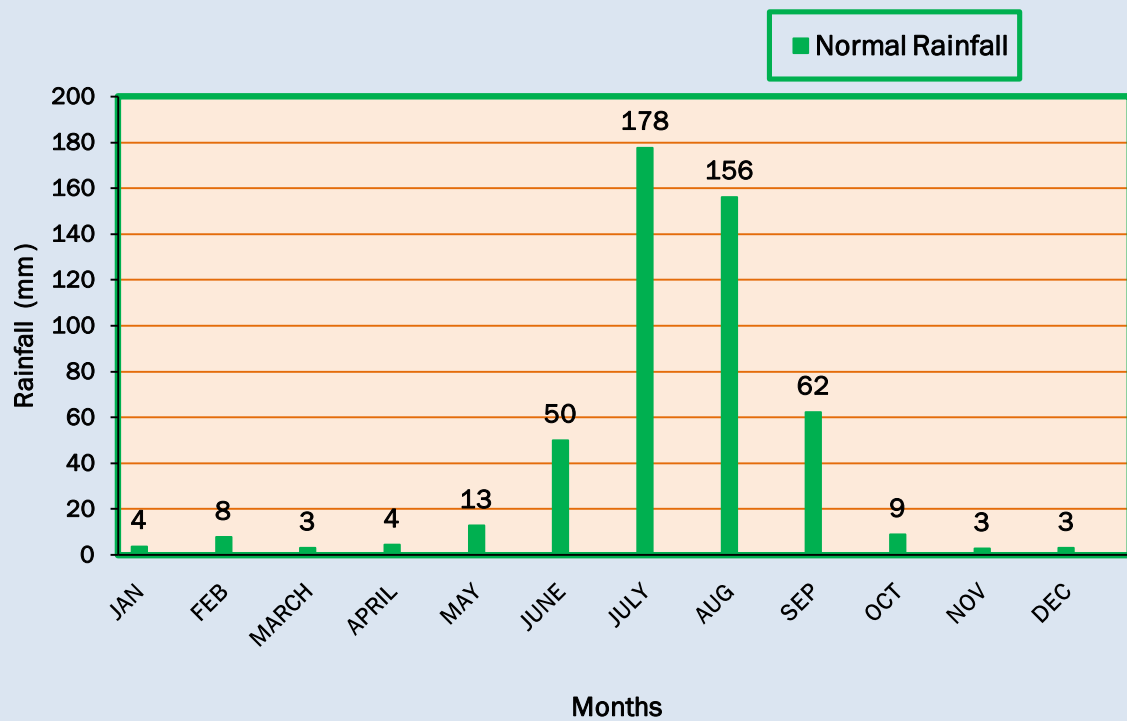


Fig.3.1.4 Monthly Normal Rainfall Jaipur District

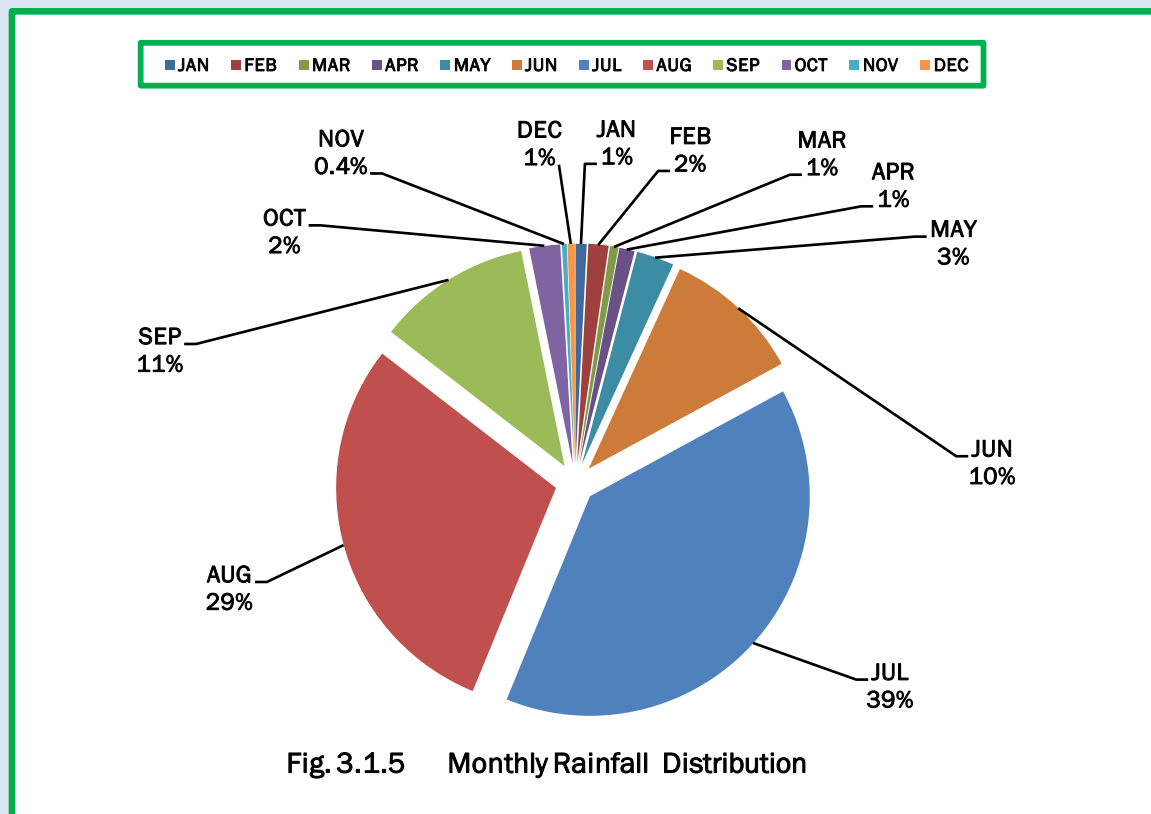


Fig. 3.1.5 Monthly Rainfall Distribution

Seasonal and annual rainfall distribution along with their variability (in terms of Standard Deviation & Coefficient of Variation) are shown in Fig. 3.1.6 and Fig. 3.1.7. Total annual normal rainfall of Jaipur district is 492 mm with 36% coefficient of variation (CV). Total rainfall during Post Monsoon season is lowest (12 mm) among all seasons. The rainfall is slightly more in Winter (14 mm) and summer (20 mm) seasons. A drastic increase in rainfall is observed from summer (20 mm) to monsoon season (446 mm). The highest (CV 164 %) rainfall variability is observed in Post Monsoon season, while the lowest (CV 39 %) in Monsoon season. About 91% of the annual rainfall is realised during the monsoon season. The contribution of post monsoon, winter and Summer season rainfall are 2%, 3% and 4% respectively.

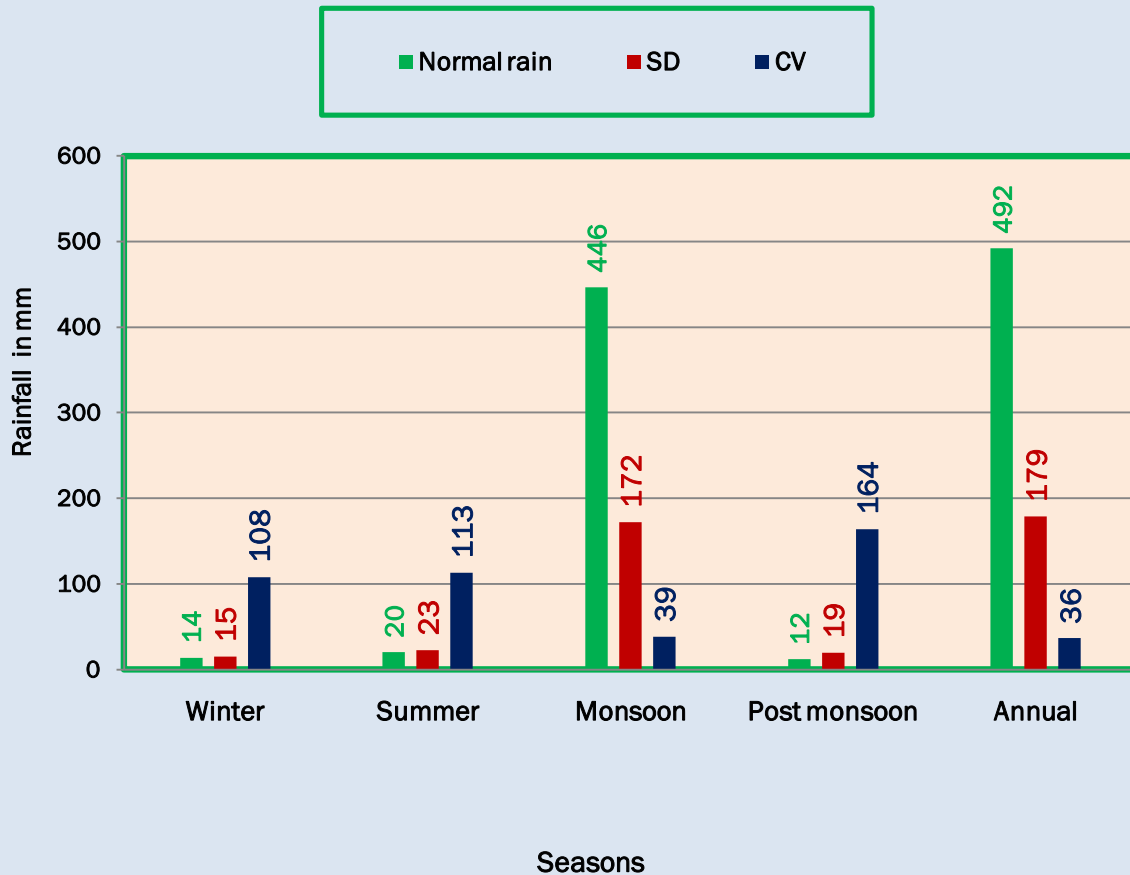
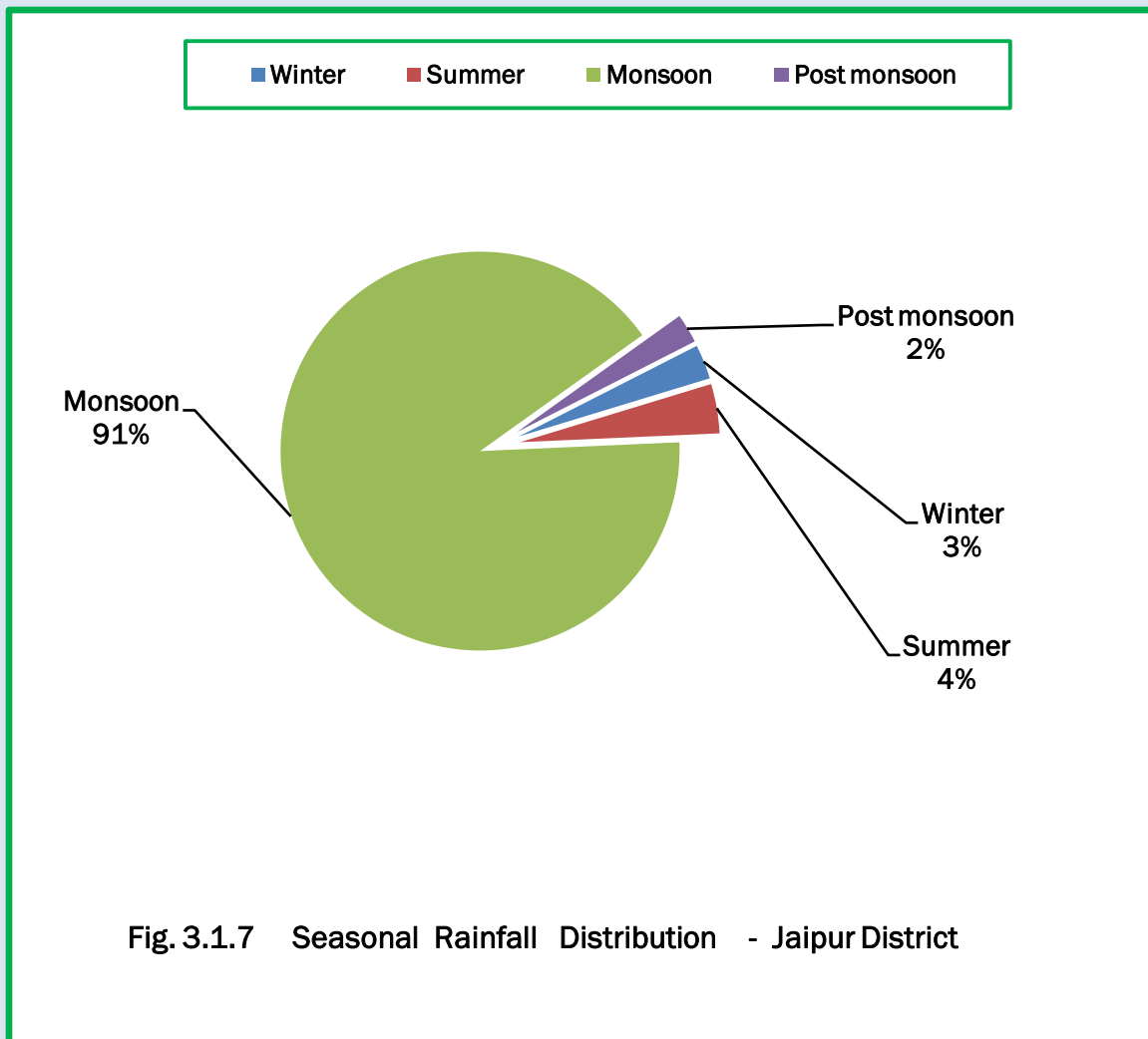


Fig. 3.1.6 Seasonal/Annual Rain and Variability



3.2 Rainy days

Annual variation of rainy days is shown in Fig. 3.2.1. The normal annual rainy days in the Jaipur district are about 110 days. The lowest (67) rainy days were observed during the year 2002 and the highest (151) days during the year 1982. Weekly normal rainy days are less than 1 day during the whole year except the monsoon season. During 24th to 35th week the normal weekly rainy days are about 5 to 6 days. On the other hand, there are instances during winter and summer season when whole week (5th, 11th and 18th) observed as rainy week (Fig.3.2.2).

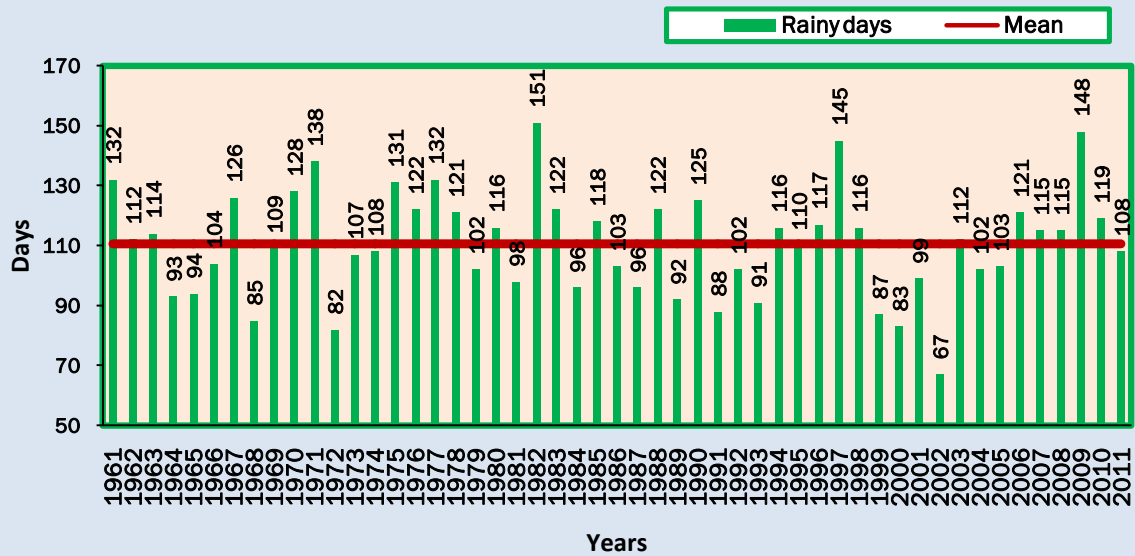


Fig. 3.2.1 Annual Rainy days Jaipur District

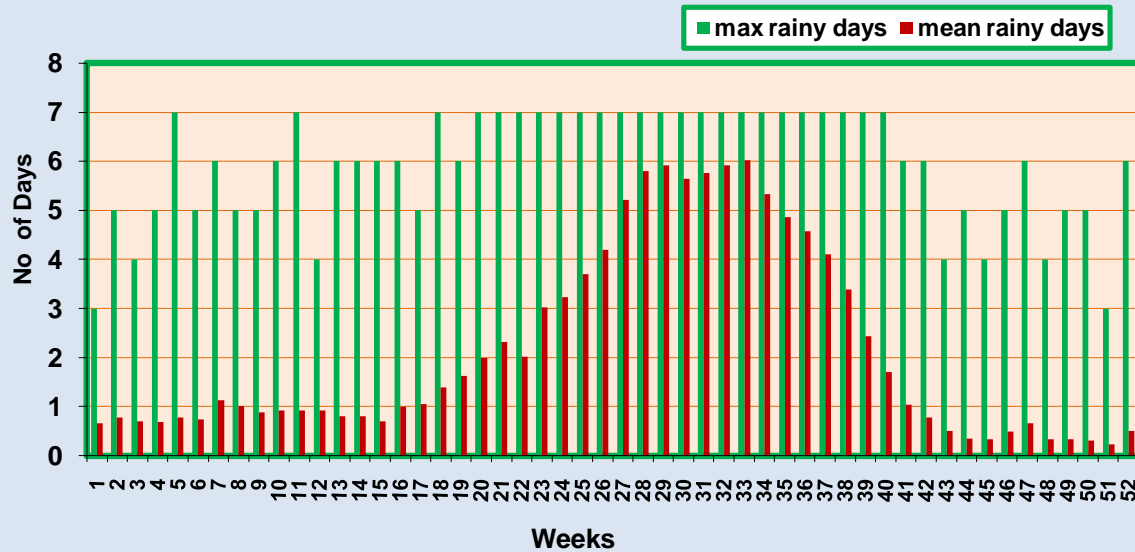


Fig. 3.2.2 Weekly Rainy Days Jaipur District

3.3 Probability distribution of Weekly Rainfall

The weekly probability distribution of rainfall over Jaipur district is shown in Fig.3.3.1. The probability of weekly rain less than 5 mm during the periods 1st to 22nd week and 42nd to 52nd week is only 25%. The probability of weekly rain more than 10 mm to 15 mm is more than 75% during peak monsoon season.

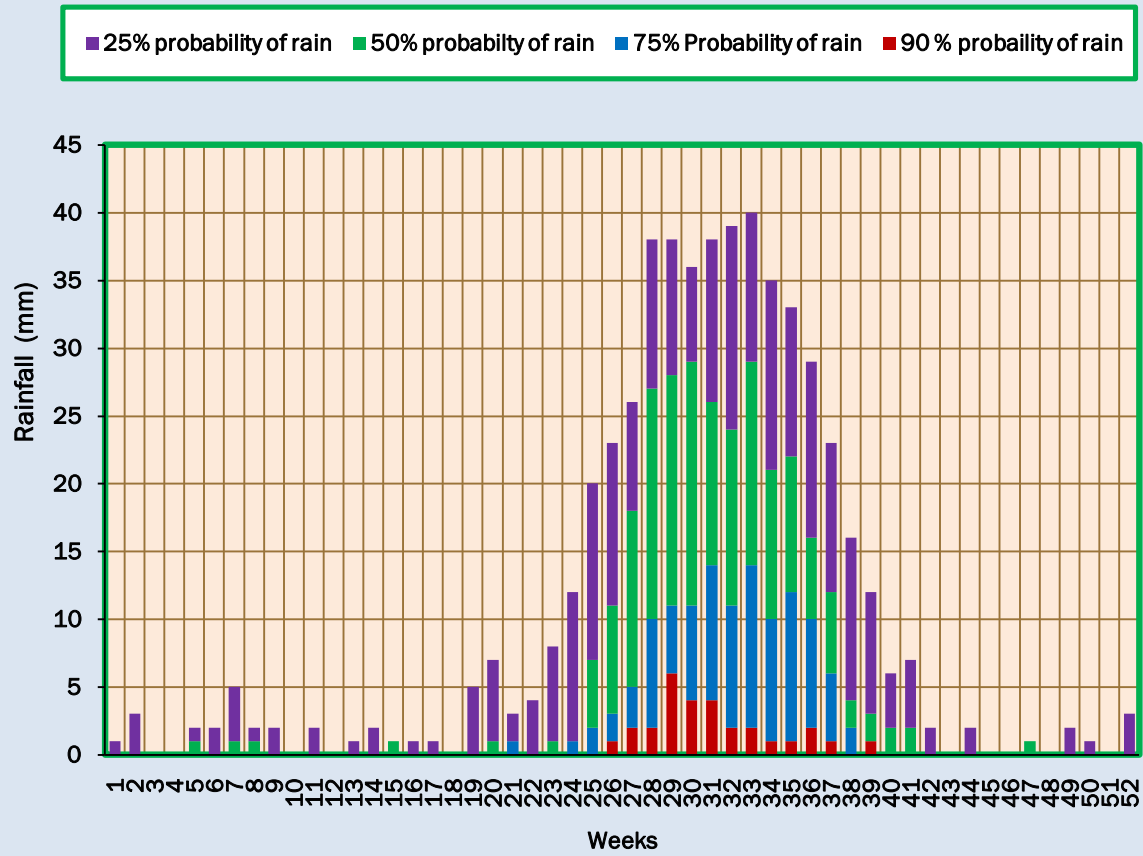


Fig. 3.3.1 Weekly Probability Distribution of Rain

Year to year weekly rainfall distribution over Jaipur district is shown in Fig. 3.3.2 . Out of 52 weeks in a year , normally, 29 weeks observe rainfall . The distribution among weeks is: 14 weeks between .1 and 5 mm ; 3 weeks between 5 and 10 mm ; 2 weeks between 10 and 15 mm; 1.5 weeks between 15 and 20 mm ; 4.5 weeks between 20 and 50 mm ; 3 weeks between 50 and 100 mm and only .2 weeks between 100 and 150 mm rainfall. However, one week had also observed more than 200 mm rainfall during the years 1975 and 2010. The average weekly rainfall in different ranges is shown in Fig.3.3.3. In about 50% cases the weekly rainfall observed is less than 5 mm. The rainfall range is 5 to 10 mm in 11% cases ; 10 to 15 mm in 7% cases ; 15 to 20 mm in 5% cases ; 20 to 50 mm in 15.5% cases ; 50 to 100 mm in 10% ; 100 mm to 150 mm in .5 % cases and in 150 mm to 200 mm in only 0.1 % cases.

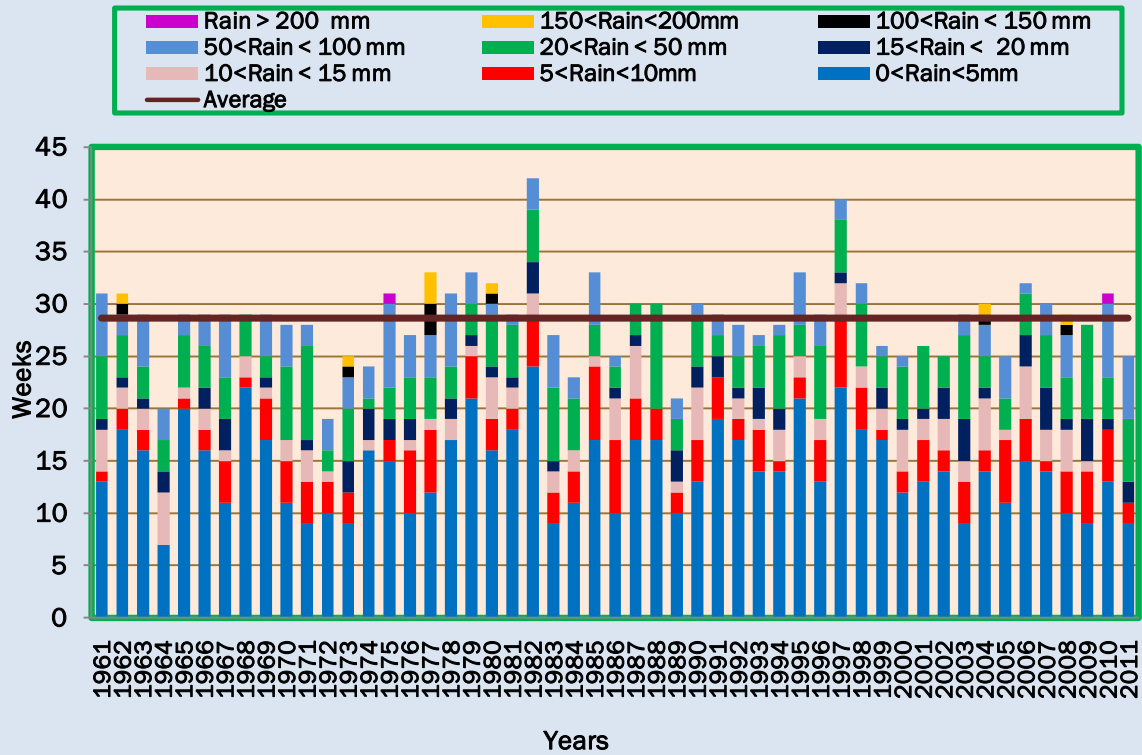


Fig. 3.3.2 Weekly Rainfall Distribution

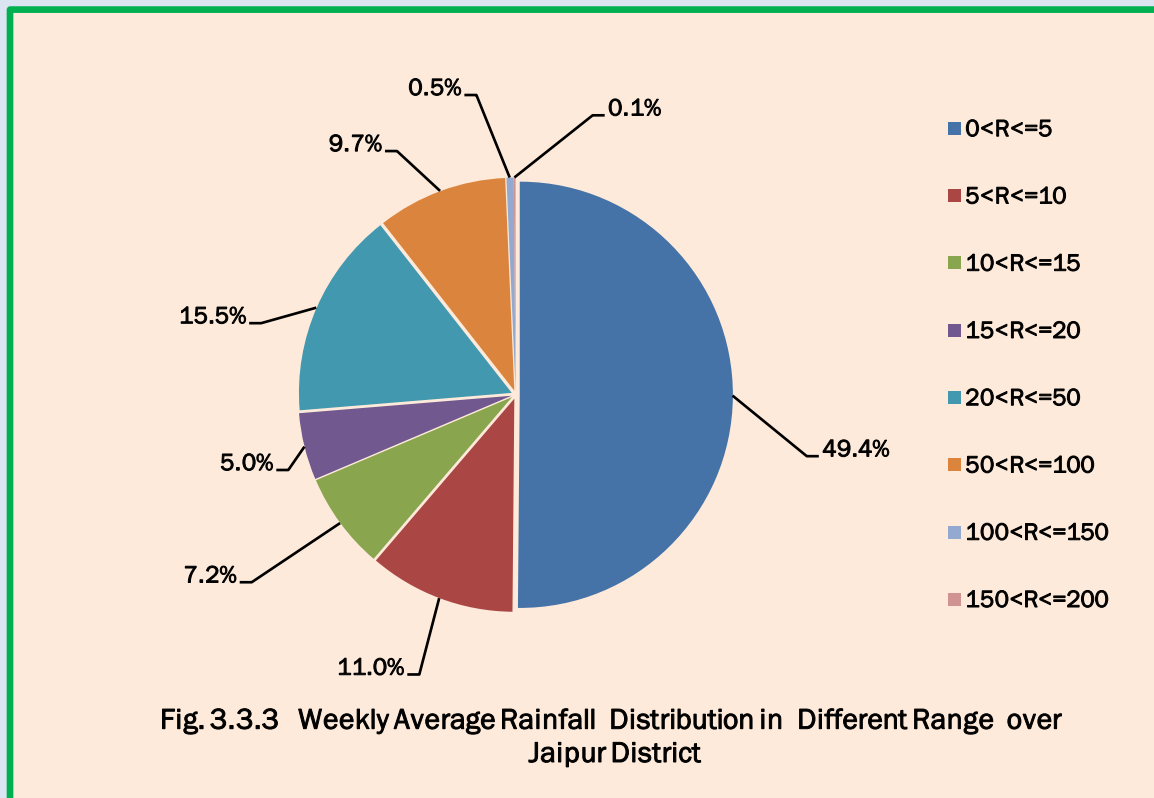


Fig. 3.3.3 Weekly Average Rainfall Distribution in Different Range over Jaipur District

Weekly Probability distribution of dry (rain < 5mm) and wet (rain > 5 mm) weeks under different conditions are shown in Fig. 3.3.4. It can be concluded that chances of dry weather during different weeks of winter , first half of summer and post monsoon seasons are more than 80% . Probability of two successive wet weeks is less than 20% during these seasons. Chances of rainy weeks gradually increase from 20% (22nd week) to more than 90% (28th week) . The probability of wet week during July and August months lies between 90 to 100%. The chances of two successive wet weeks is about 60 to 80% during these two months . The probability of wet week when its preceding week is dry, is also very high (more than 90%) during these two months. All these probabilities gradually decrease after 33rd week onward and become even less than 20% during 40th week .

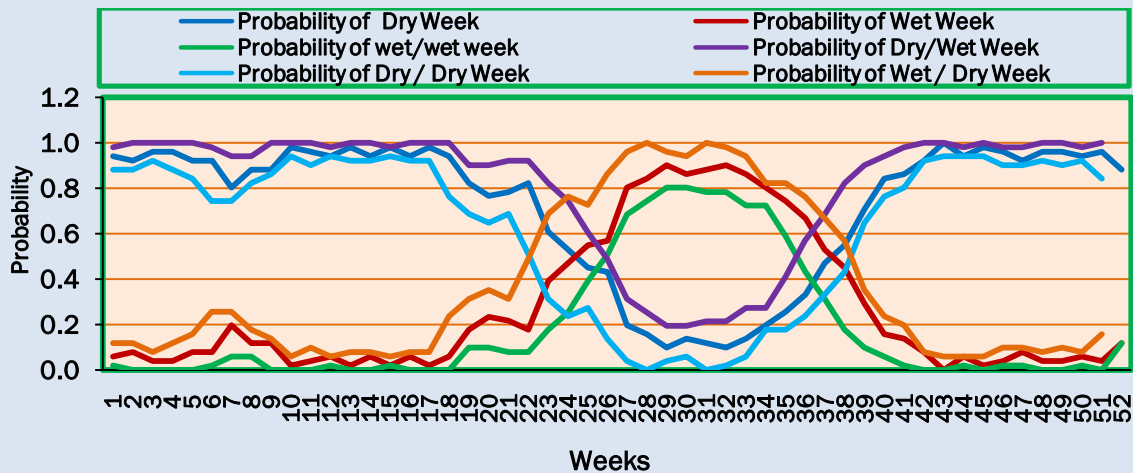


Fig.3.3.4 Probabilities of Dry and Wet Weeks (Dry < 5mm) & (Wet > 5mm)

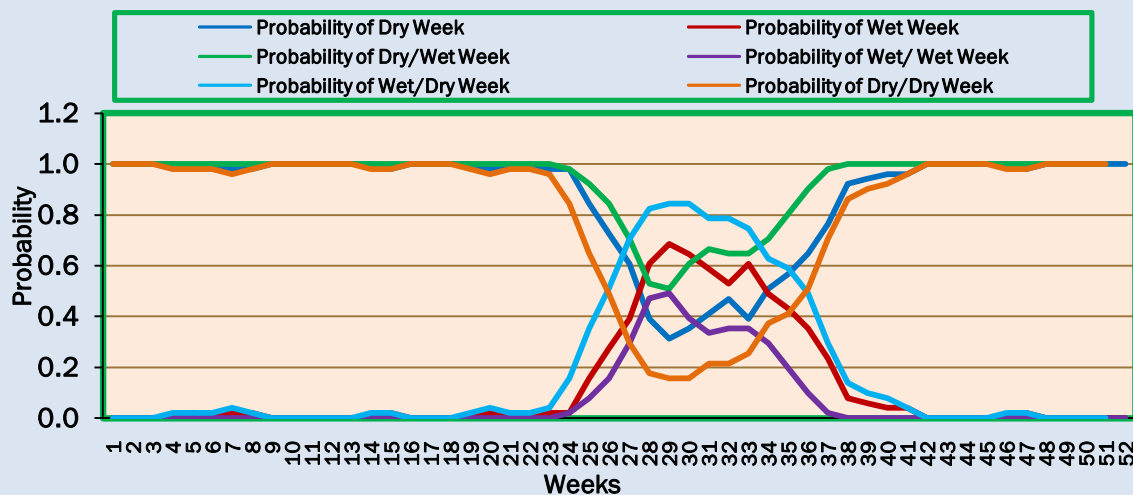


Fig.3.3.5 Probabilities of Dry and Wet Weeks Rain - (Dry < 25 mm) & (Wet > 25 mm)

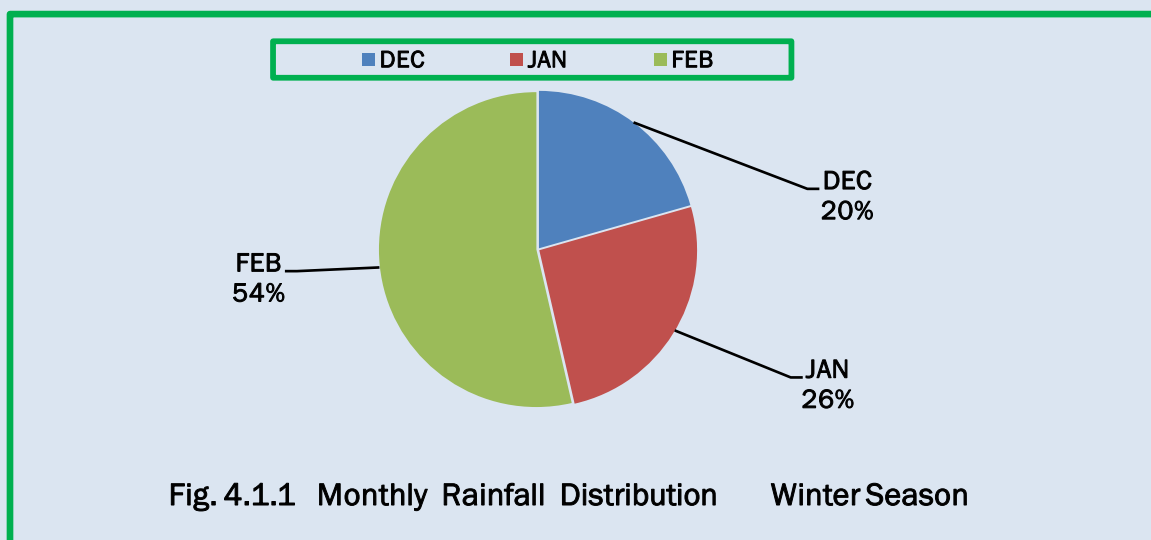
CHAPTER-IV

Winter Season

Winter season over the district begins from December and last up to the month of February. Peak winters are observed during the month of January. Rainfall is realised while passing of western disturbances over the district. Hail storms are also observed at a few occasions .

4.1 Monthly Rainfall Distribution

Monthly rainfall distribution over Jaipur district is shown in Fig.4.1.1. The lowest (20%) monthly rainfall is realised in December, the highest (54%) is realised in February and about 26% in the month of January. There is a increasing tendency of rainfall from December to February. February is the rainiest month of winter season.



The variability of monthly rainfall during winter season is shown in Fig. 4.1.2 . It can be concluded that during December and January months the total monthly rainfall has been less than 10 mm during most of the years . The monthly rainfall of February has been observed even between 29 to 38 mm during a number of years.

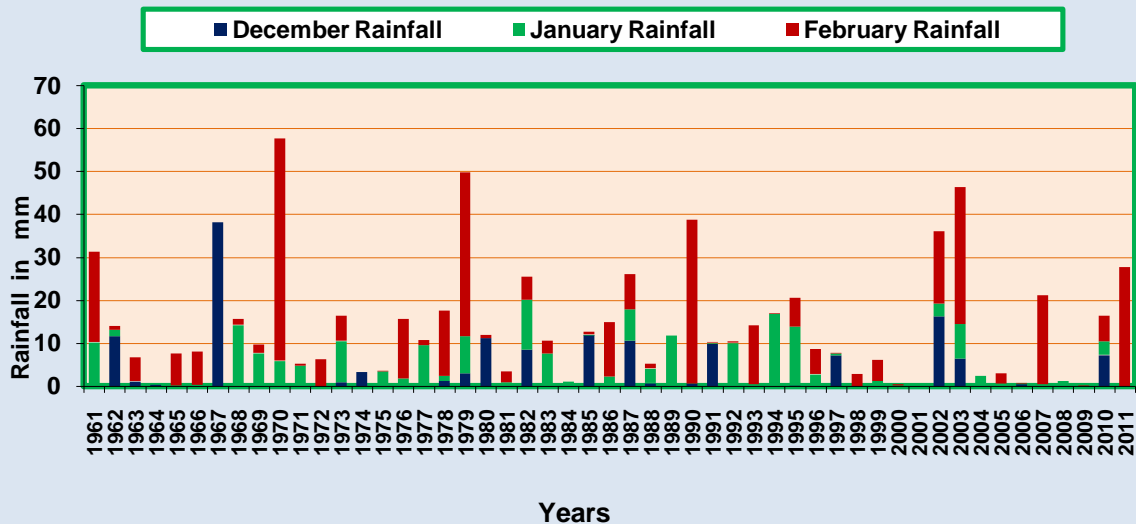


Fig.4.1.2 Monthly Rainfall Distribution Winter Season

4.2 Seasonal Rainfall distribution

Seasonal rainfall variability during winter seasons, as shown in Fig. 4.2.1 indicates that long period average (LPA) of winter rainfall is only 14mm with Coefficient of Variation 108%. The highest rainfall (58 mm) of this season was observed during the year 1969 while no rainfall during 1966, 1996,1999,2000, 2005,2008 and 2011years.

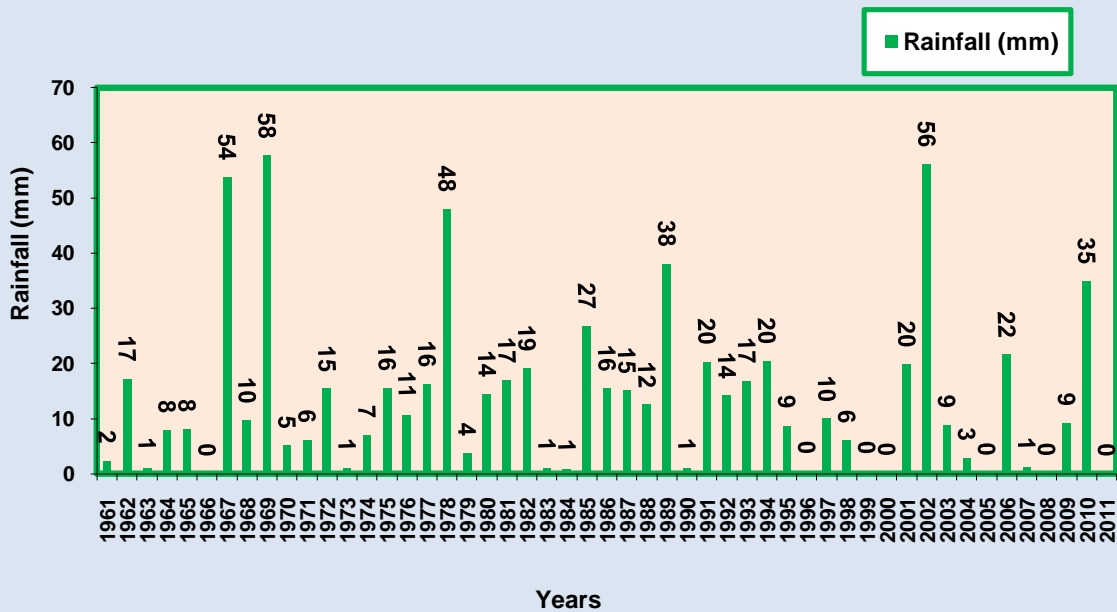


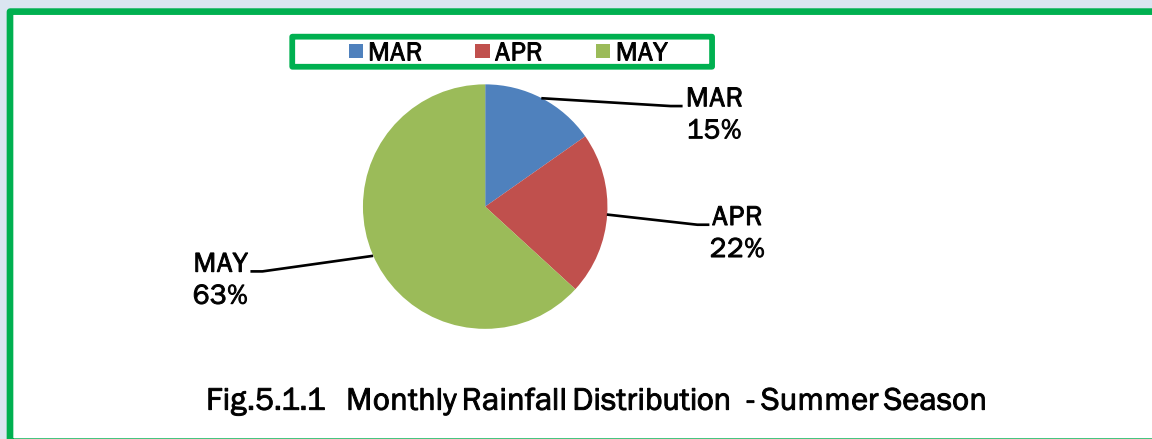
Fig. 4.2.1 Total Rainfall - Winter Season

Summer Season

May is the main summer month of this season over the district. This season begins from the month of March and last upto May. The duration of this season is also of three months. Rainfall , during this season is generally observed in the wake of thunder activities associated with dust storm during afternoon or night hours. Hail storm is also realised at a few occasions.

5.1 Monthly Rainfall Distribution

Monthly rainfall distribution during Summer season is as shown in Fig. 5.1.1 which indicates that about 63% rainfall of this season is observed during May, 15% in March and 22% in April . March is the driest month of this season. Rainfall record shows an increasing tendency from beginning to the end of the season.



Year to year variability of monthly rain during summer season is as shown in Fig. 5.1.2 which reveals that monthly rainfall is not significant during March and April. But, in most of the years at least 10 mm of rainfall was observed with slight higher variability. During the years 1983 , both April and May months received about 60 mm of rainfall each. Total seasonal rainfall during this year remained of the order of 140 mm. Which is the highest rainfall of the season during the study period. Lowest rainfall of the season has been insignificant or nil during the years 1975, 1984 and 1989.

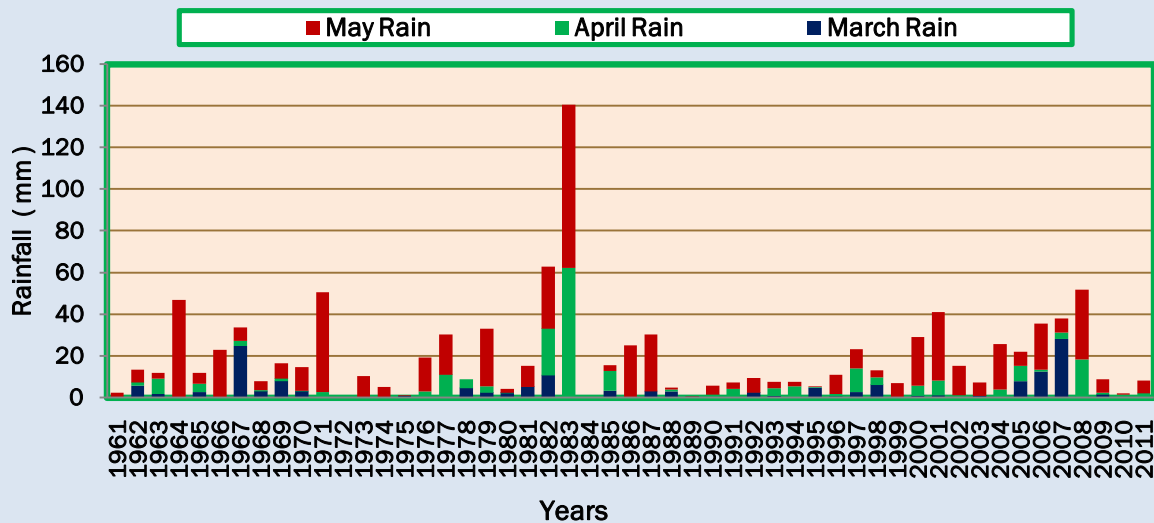


Fig. 5.1.2 Monthly Rainfall Distribution Summer Season

5.2 Seasonal rainfall distribution

Variability of the seasonal rainfall is shown in Fig. 5.2.1. From which it can be concluded that average summer season rainfall of jaipur district is 20 mm. The highest (141 mm) seasonal rainfall was observed during the year 1983 while the lowest (1mm) during the years 1975, 1984 and 1989 . During early part of the season the rainfall is not significant , however during the later part rainfall increases considerably due to convective activities.

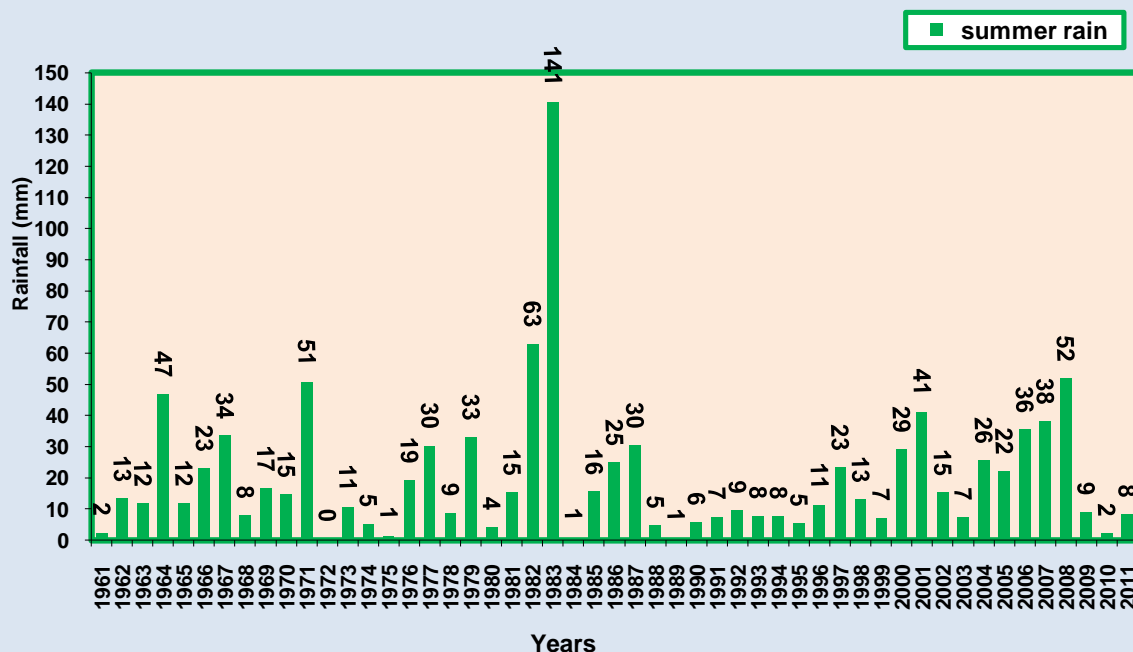


Fig.5.2.1 Rainfall Variability Summer Season

CHAPTER-VI

Monsoon Season

This is the main rainy period of the district. Most of the total rainfall is observed during this season only. Generally monsoon sets over the district at the end of June and last upto the middle of September. Period from June to September is considered as the Monsoon season for the district. Rainfall during this season is observed by the Low pressure systems formed in the Bay of Bengal and moving from east to NW direction and oscillation of the Monsoon trough from north to south direction from normal position. Heavy rainfall over the district is generally realised with the interaction of western disturbances (moving from west to east) and low pressure areas from Bay of Bengal over and around the district.

6.1 Onset and Withdrawl of Monsoon

Monsoon generally sets over the Jaipur district during last week of June and withdraws during 3rd week of September. The year to year variability is shown in Fig. 6.1.1 below.

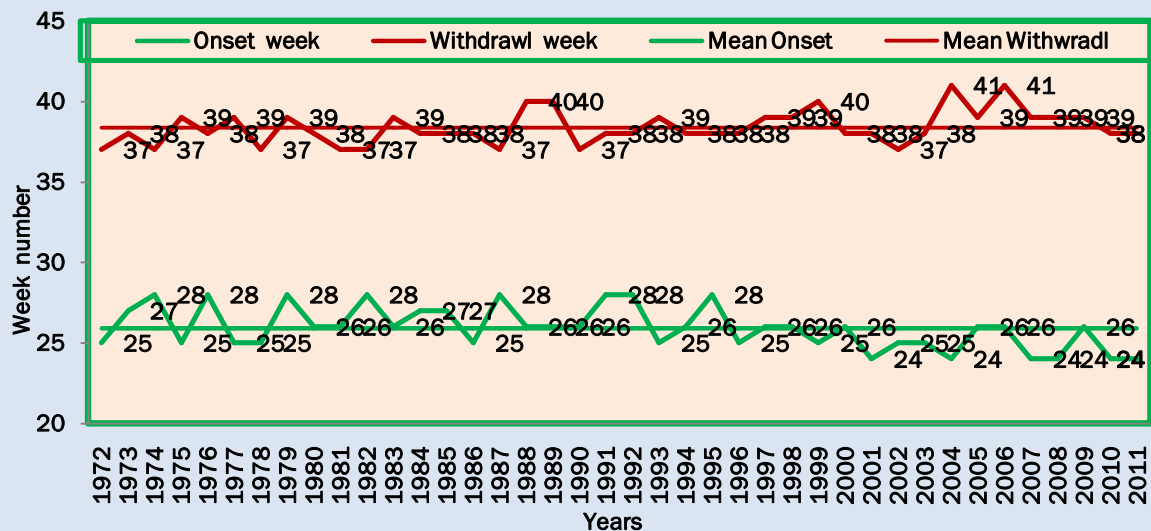
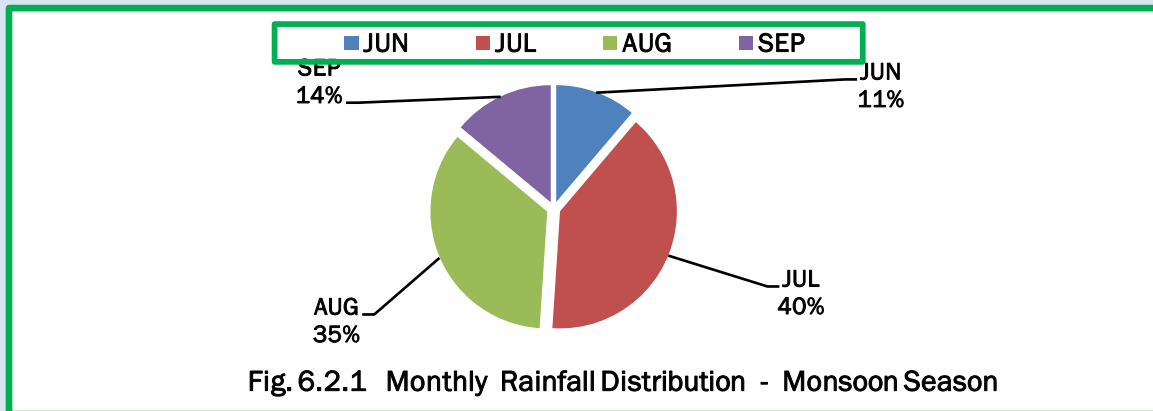


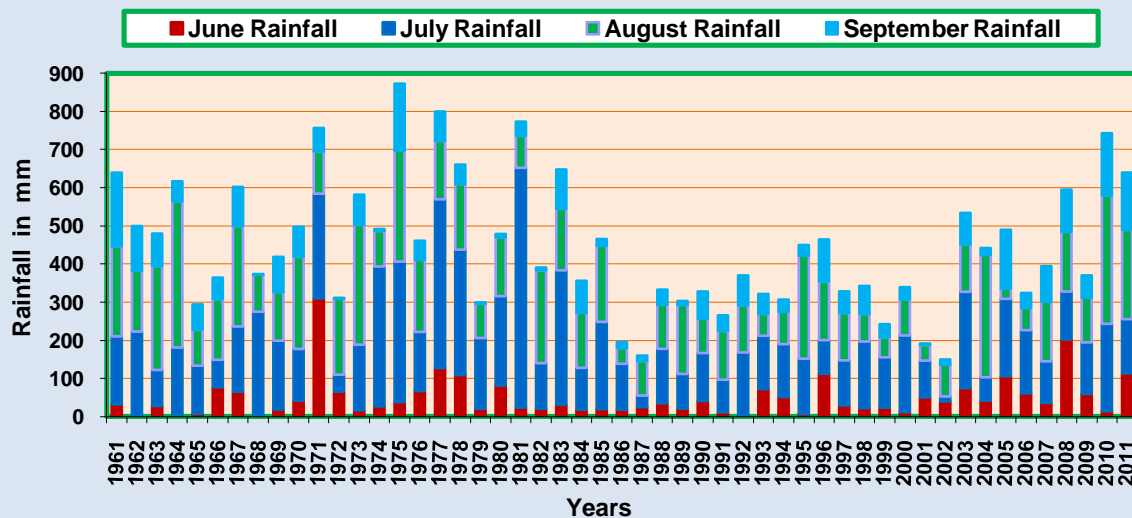
Fig. 6.1.1 Onset and Withdrawl of Monsoon

6.2 Monthly Rainfall Distribution

Monthly rainfall distribution during monsoon season is as shown in Fig. 6.2.1. Only 11% and 14% rainfall of this season is observed during the month of June and September respectively. July and August are the main rainiest months. Both these months receive about 75% rainfall of the season. July gets the highest (40%) while August receives about 35% rainfall of the season. July is the prominent rainiest month of the season.



Variability of Monthly rainfall for all the four months together and each month separately are shown in Fig. 6.2.2 to Fig 6.2.6. The highest monthly rainfall realised during June, July, August and September months are 310 mm (year 1971), 628mm (year 1981), 336 mm (year 2010) and 193 mm (year 1961) and the lowest monthly rainfall observed are 0.0mm (year 1962), 13mm (year 2002), 27 mm (year 2005) and 1mm (years 1968&1972) respectively.



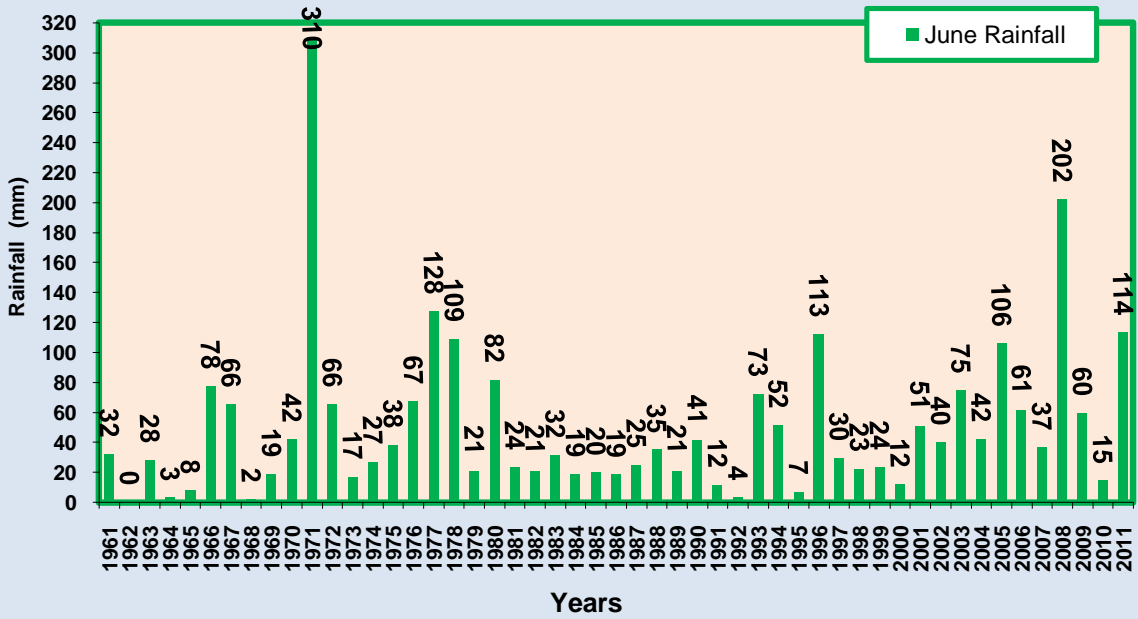


Fig. 6.2.3 Monthly Total Rainfall June

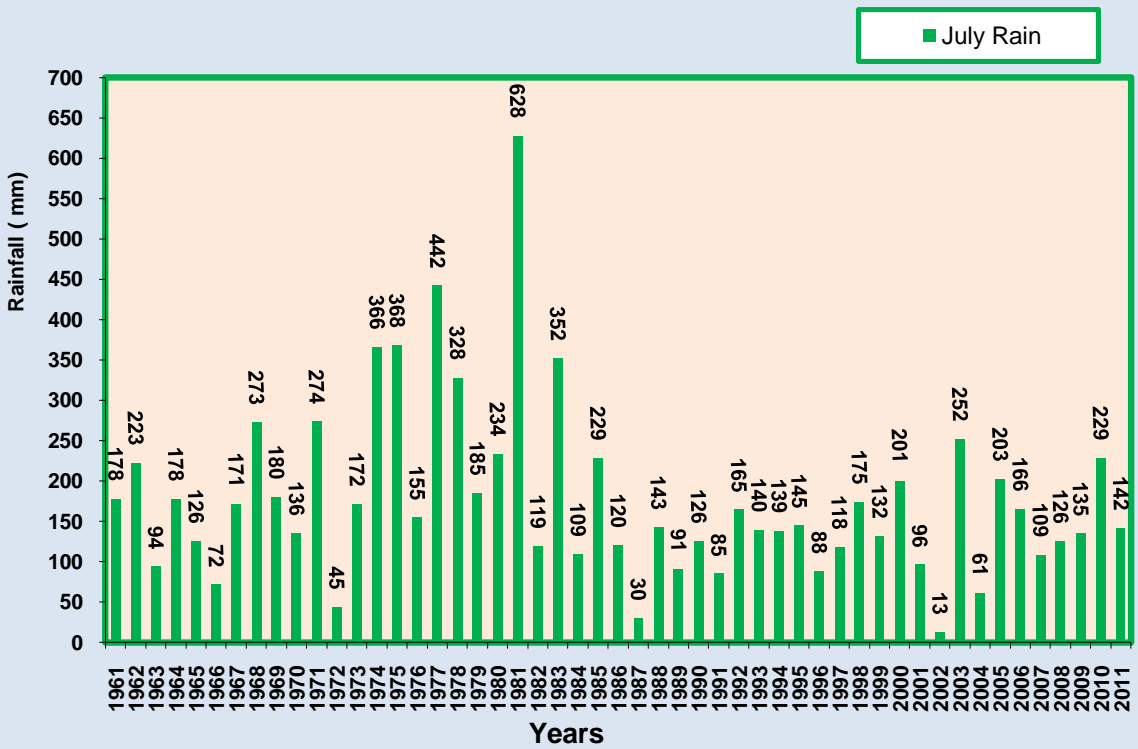


Fig.6.2.4 Monthly Total Rainfall July

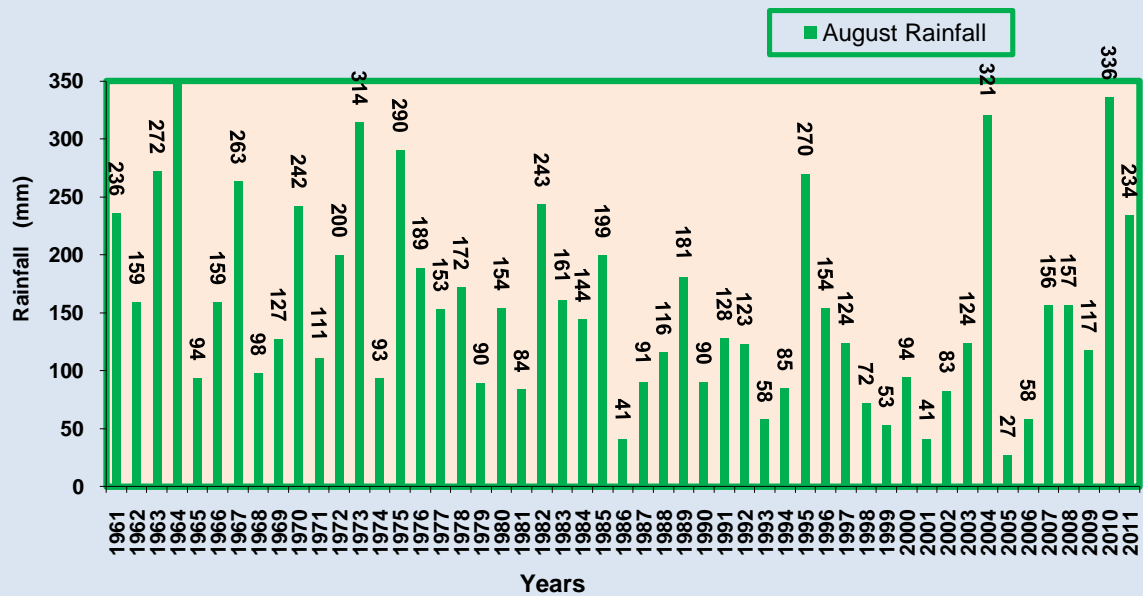


Fig. 6.2.5 Monthly Total Rainfall August

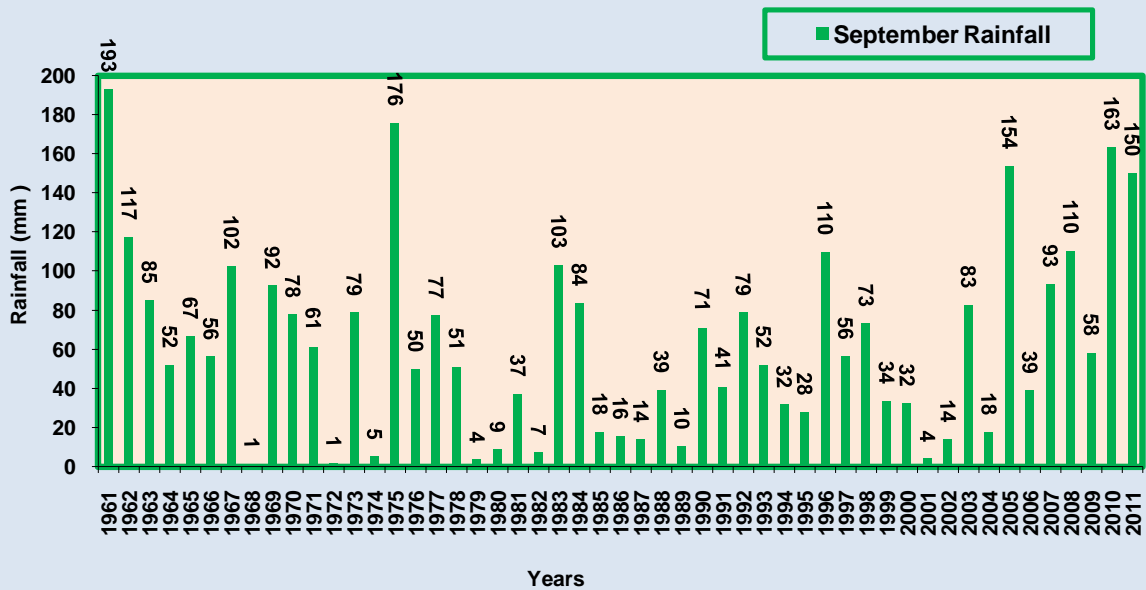


Fig.6.2.6 Monthly Total Rainfall September

6.3 Seasonal rainfall distribution

Variability of the seasonal rainfall is shown in Fig.6.3.1. The average seasonal rainfall of the Jaipur district is about 446 mm with CV 39%. The highest (873 mm) rainfall was realised during the year 1975 and the lowest (150 mm) during 2002. The year 1986, 1987, 2001 and 2002 were the severe drought years for this district.

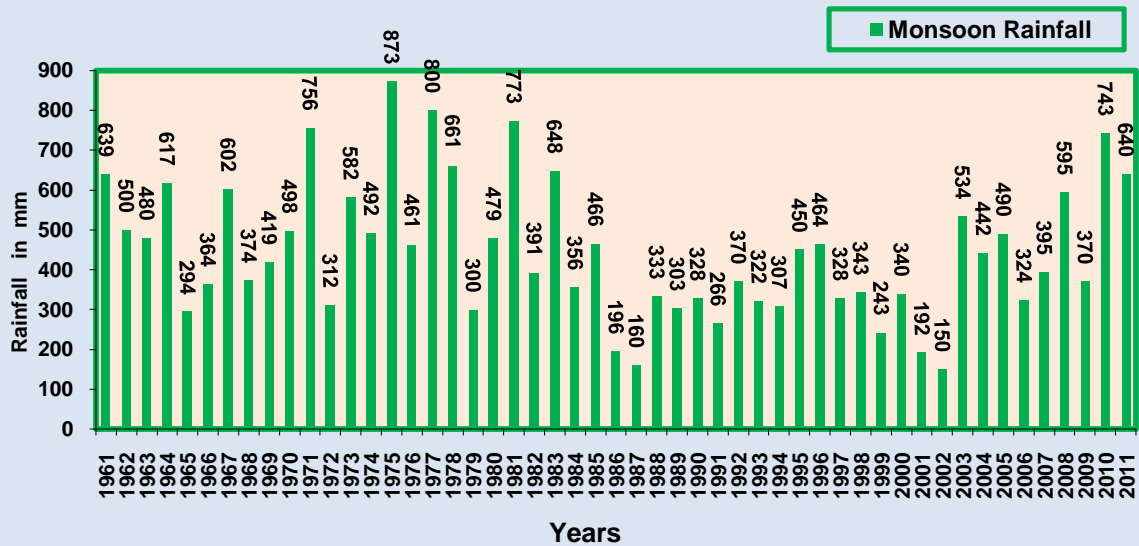


Fig. 6.3.1 Monsoon Season Rainfall Variability

6.4 Monsoon Duration

Annual duration of monsoon is shown in Fig. 6.4.1 which reveals that average duration of monsoonal rain over the district is about 12.5 weeks. However, the shortest duration of 9 weeks was observed during the years 1974, 1982 and 1987 while the longest duration of 17 weeks during the year 2004.

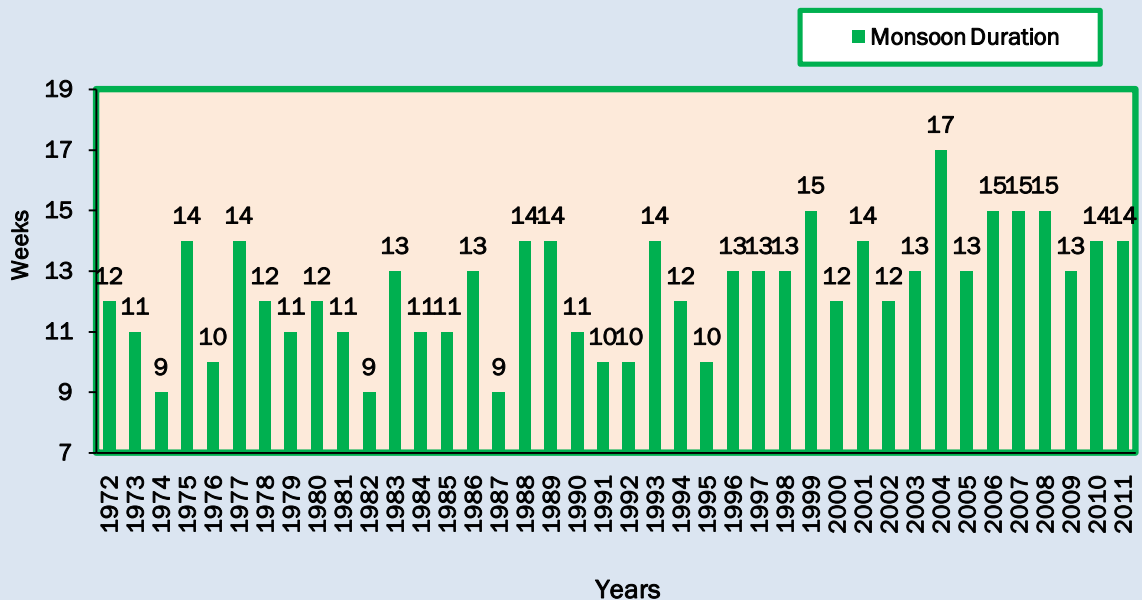


Fig.6.4.1 Monsoon Season Duration over Jaipur District

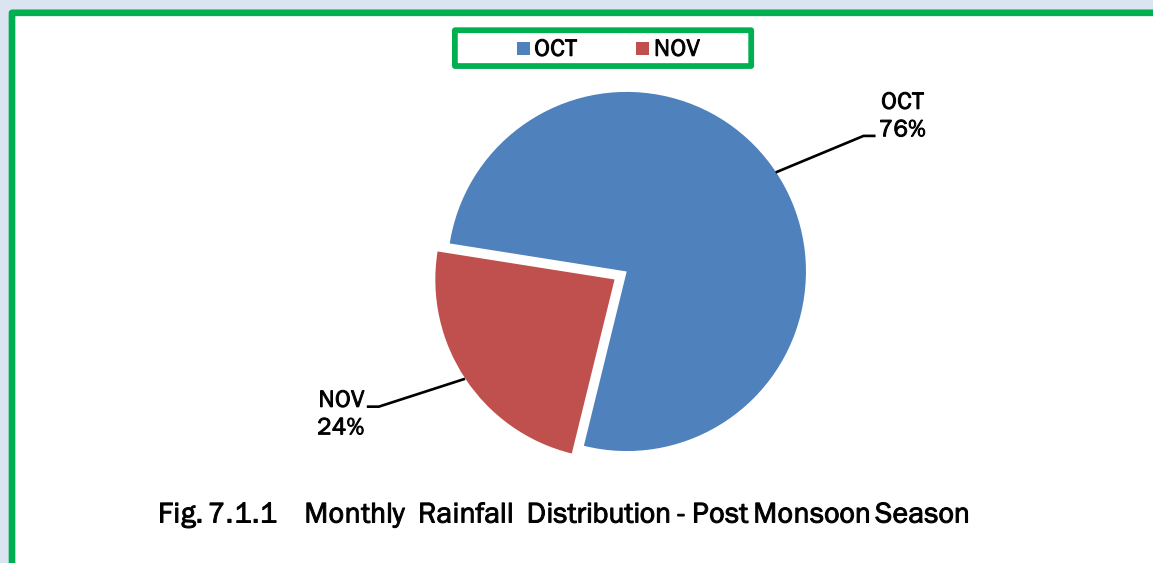
CHAPTER -VII

Post Monsoon Season

After withdrawal of Monsoon from the district/ state the dry and hot weather prevails over the Jaipur district in October and November. This period of two months is referred to as the Post Monsoon season. Some times , rainfall is also realised over the district during this season by either the western disturbances moving from west to east or late withdrawal of south-west Monsoon.

7.1 Monthly Rainfall Distribution

Monthly rainfall distribution is shown in Fig.7.1.1 which reveals that about 76% of the seasonal rainfall of this season is realised during the month of October and rest (24%) during November .



A large variability is observed in the monthly rainfall of October. Although, the variability is insignificant for November. Generally rainfall is not realised in November. The Highest (52mm) monthly total rainfall of this season has been observed during

November, 2010, while the corresponding figure for October is 71 mm (year 1997) Fig. 7.1.2.

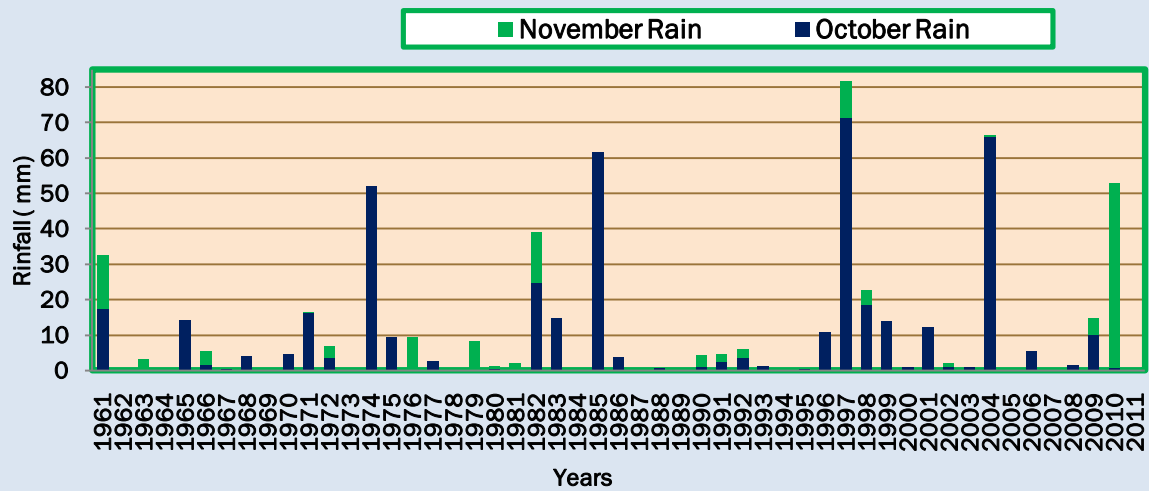


Fig. 7.1.2 Monthly Rainfall Distribution - Post Monsoon Season

7.2 Seasonal rainfall distribution

Seasonal rainfall variability during post monsoon period is shown in Fig. 7.2.1. It shows that the average rainfall of post monsoon season over jaipur district is only 12 mm with CV 164%. This season has a highest rainfall variability among all seasons. The highest (82 mm) rainfall was observed during the year 1997 and the lowest (0.0 mm) during a number of years.

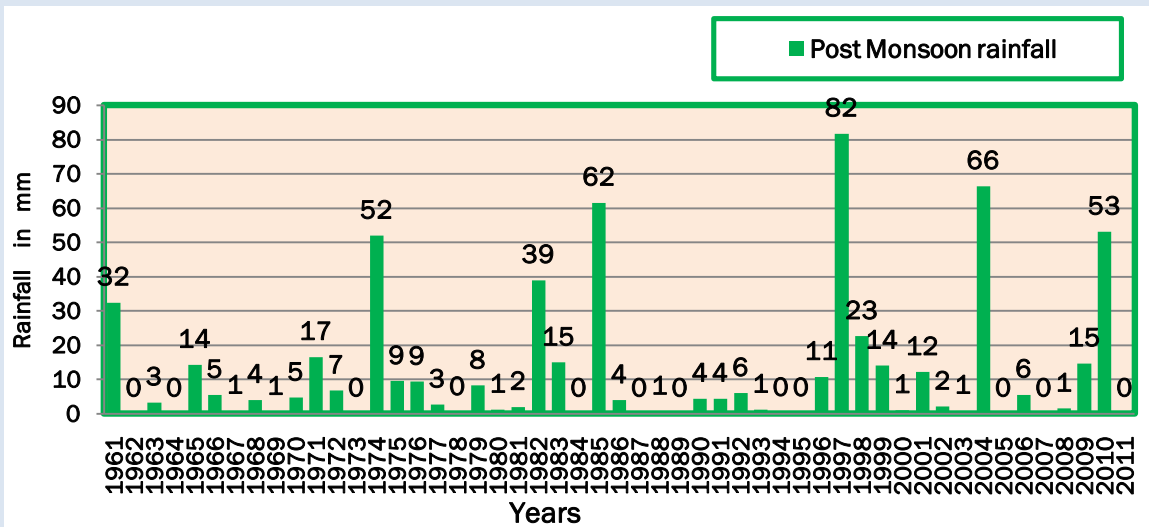


Fig.7.2.1 Post Monsoon rainfall Jaipur District

CHAPTER - VIII

Annual rainfall features

8.1 Jaipur district

Annual rainfall variability is shown in Fig. 8.1.1 and Fig. 8.1.2, from which it can be concluded that the average annual rainfall of Jaipur district is 492 mm with CV 36%. The highest (899 mm) rainfall was realised during the year 1975 and the lowest (206 mm) during 1987. The annual rainfall during 1975 was about 80% more than the long period average (492 mm). During past 51 years, annual total rainfall remained excess (rain> 19% of LPA) in 13 years , normal in 18 years (rain< 19% &>19% of LPA) , deficit in 18 years (rain >-20% &< -59% of LPA) and scanty in 2 year (rain<= -60% of LPA).

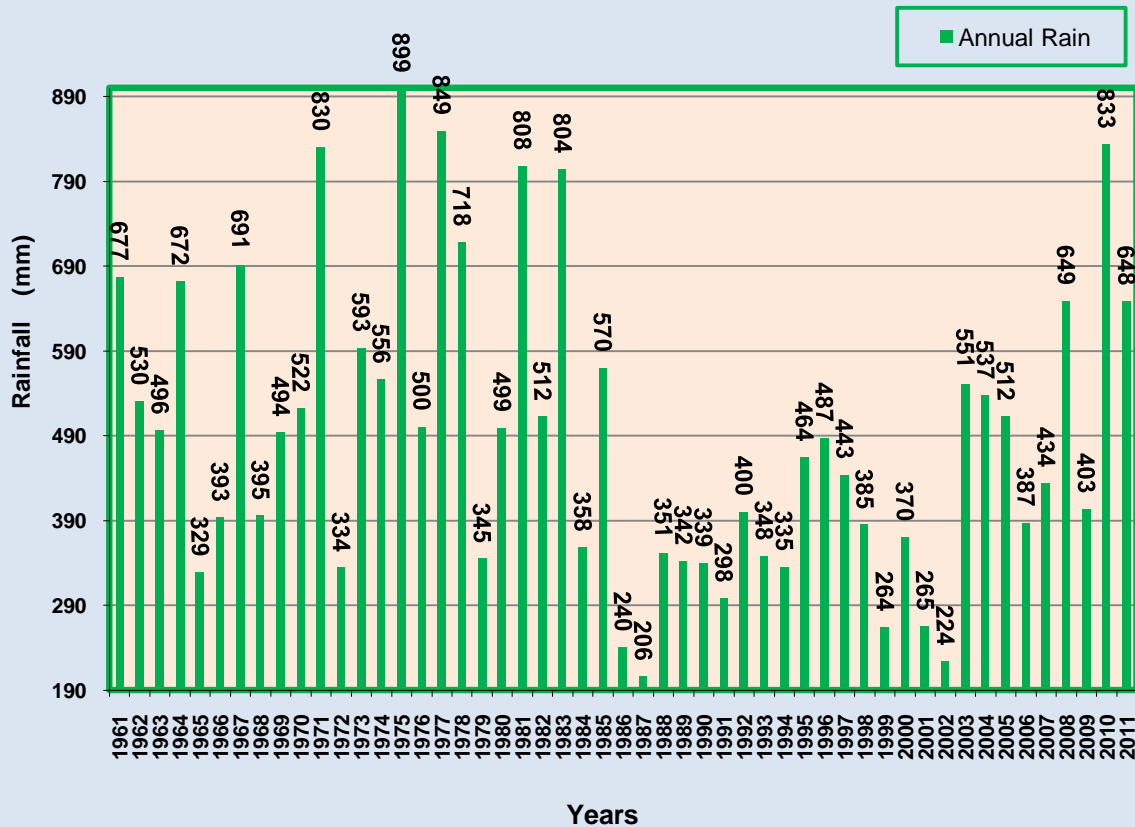


Fig.8.1.1 Annual Rainfall Jaipur District

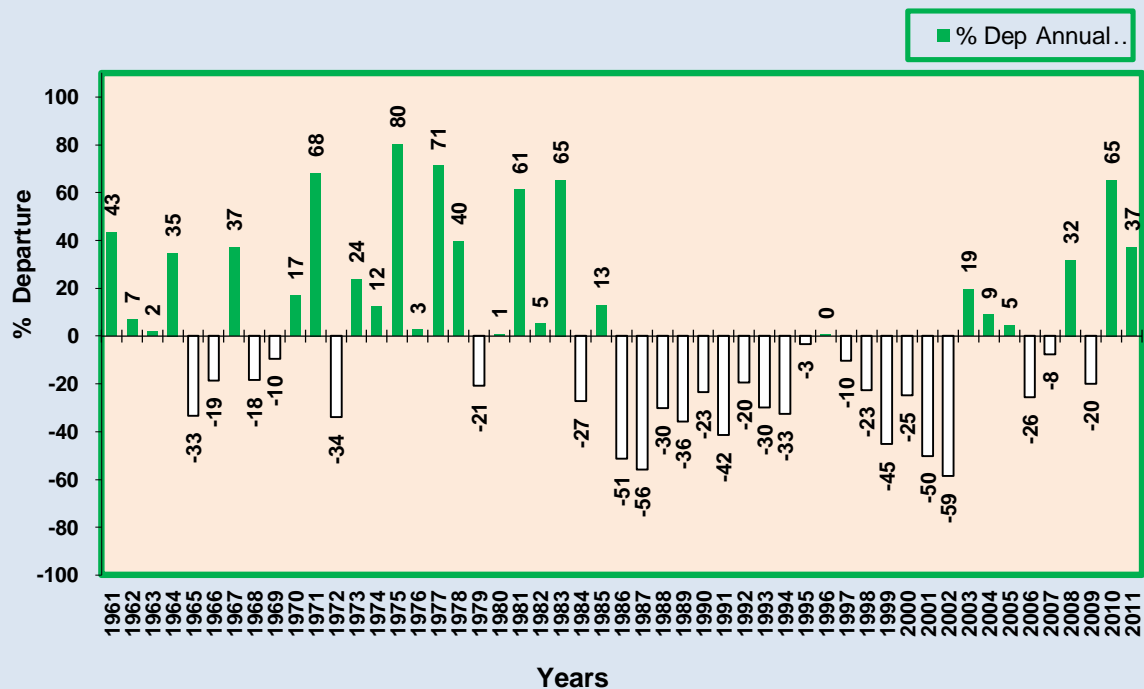


Fig.8.1.2 %Departure of Annual Rainfall from LPA
LPA : 492 mm

8.2 Tehsil wise rainfall distribution

The tehsil-wise annual normal rainfall and rainy days are shown in Fig. 8.2.1 and Fig. 8.2.2, which shows that the annual normal rainfall of different tehsils of Jaipur district varies between 462mm to 640 mm. The eastern part of the district experiences better rainfall than that of its western parts. Viratnagar and Jamuwa Ramgarh tehsils observe highest annual rainfall of the order of 640 mm while Phulera tehsil observes only 462 mm (lowest in the district). The annual tehsil wise rainy days within the district varies between 27 to 36 days. The highest (36 days) is observed again in Viratnagar tehsil and the lowest (26 days) in Dudu tehsil. The average annual rainy days of Jaipur district are 30 days with variability of 9 % (Coefficient of variability)

The rainfall variability within the Jaipur district fluctuates between 13% and 53%. The lowest 13% variability was observed during the year 1966 and the highest (53%) in the year 1988. The rainfall variability in different tehsils also fluctuates between 34% to

53%. The lowest variability is observed in Amber tehsil while the highest in Bassi. This variability is of the same order in the rest tehsils of the district (Fig.8.2.3 and Fig 8.2.4).

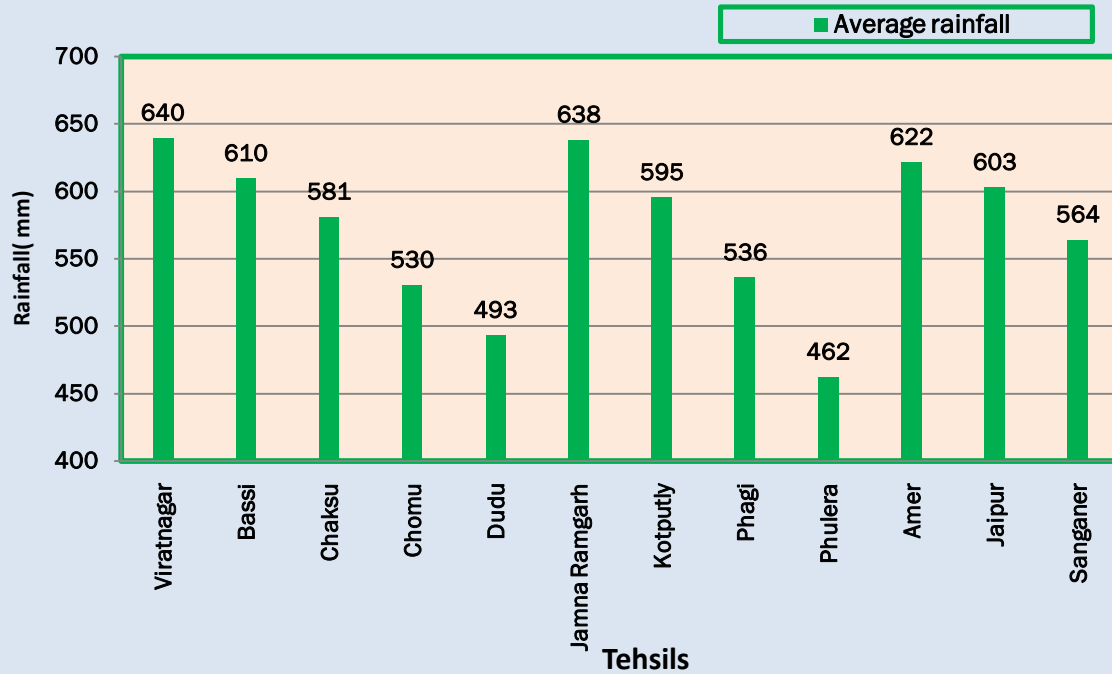


Fig.8..21 Average Annual rainfall within Jaipur district
Mean - 492 mm , CV - 36%

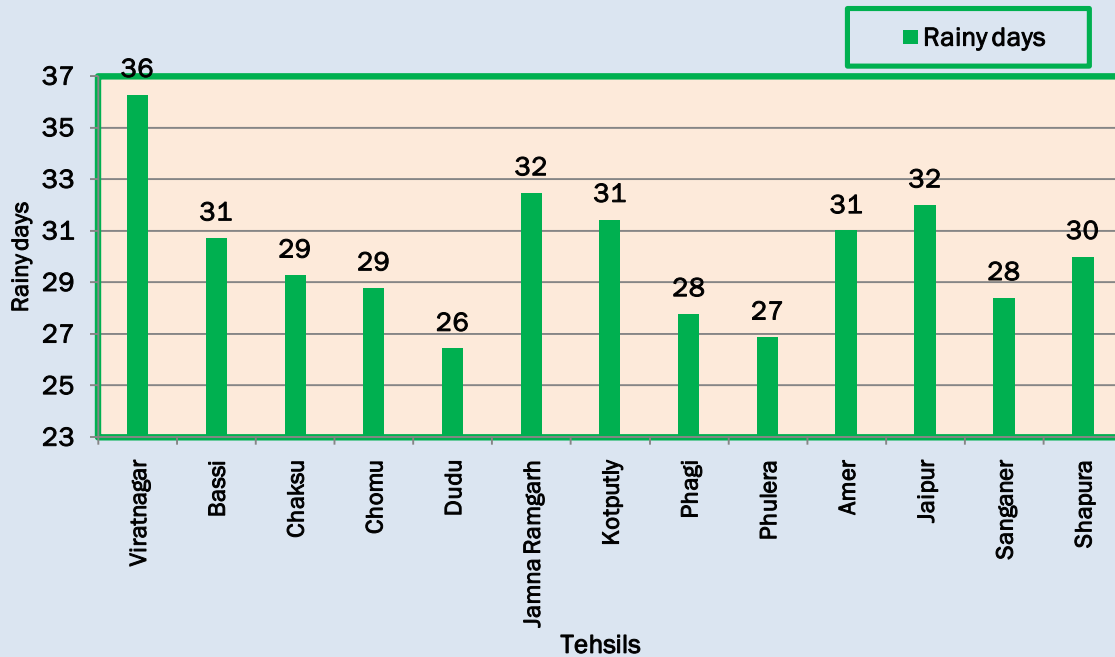


Fig.8.2.2 Average Annual rainy days within Jaipur district
Mean - 30 days CV - 9%

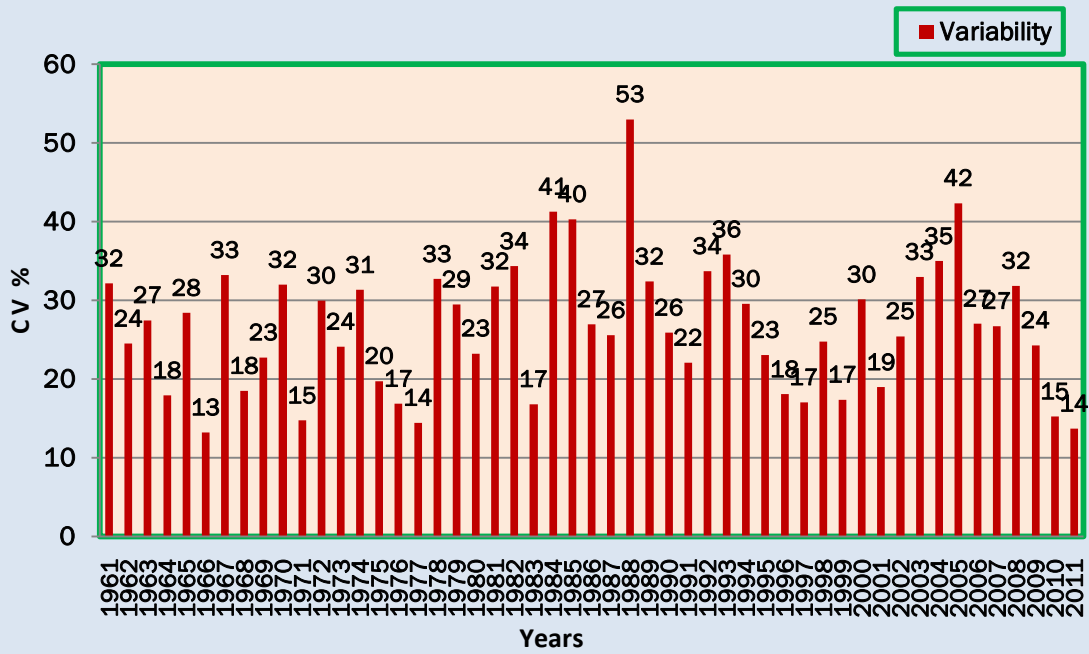


Fig.8.2.3 Annual Variability of rainfall within Jaipur district

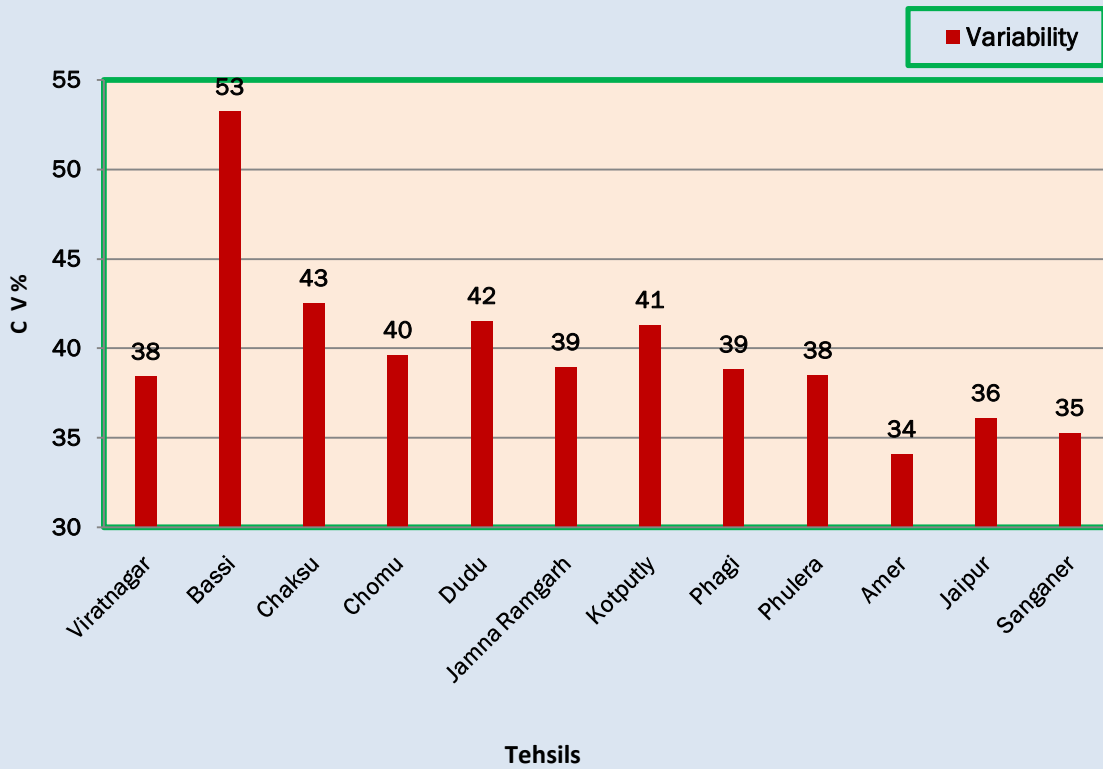


Fig.8.2.4 Tehsil Wise Rainfall Variability of Jaipur District

CHAPTER –IX

Extreme rainfall

The extreme rainfall observed on different temporal scales over different stations of the Jaipur district are shown in Fig. 9.1 to Fig. 9.14. The highest (1507 mm) annual rainfall was realized in Viratnagar while the lowest (108mm) in Phulera tehsil. One day highest rainfall of 326 mm on 19 July , 1981 over Jaipur ; 200 mm on 23 July, 1992 over Viratnagar ; 290 mm on 19 July, 1981 over Chaksu ; 177mm on 2 July, 1977 over Chomu ; 352 mm on 29 July , 1971 over Dudu ; 408 mm on 19 July , 1981 over Jamuwa Ramgarh ; 192 mm on 12 July, 2006 over Kotputali ; 354 mm on 19 July, 1981 over Phagi ; 177mm on 30 June , 1971 over Phulera ; 216 mm on 24 August, 1964 over Amber ; 388mm on 19 July, 1981 over Sanganer and 226 mm on 12 August, 1972 over Shahpura tehsil was recorded.

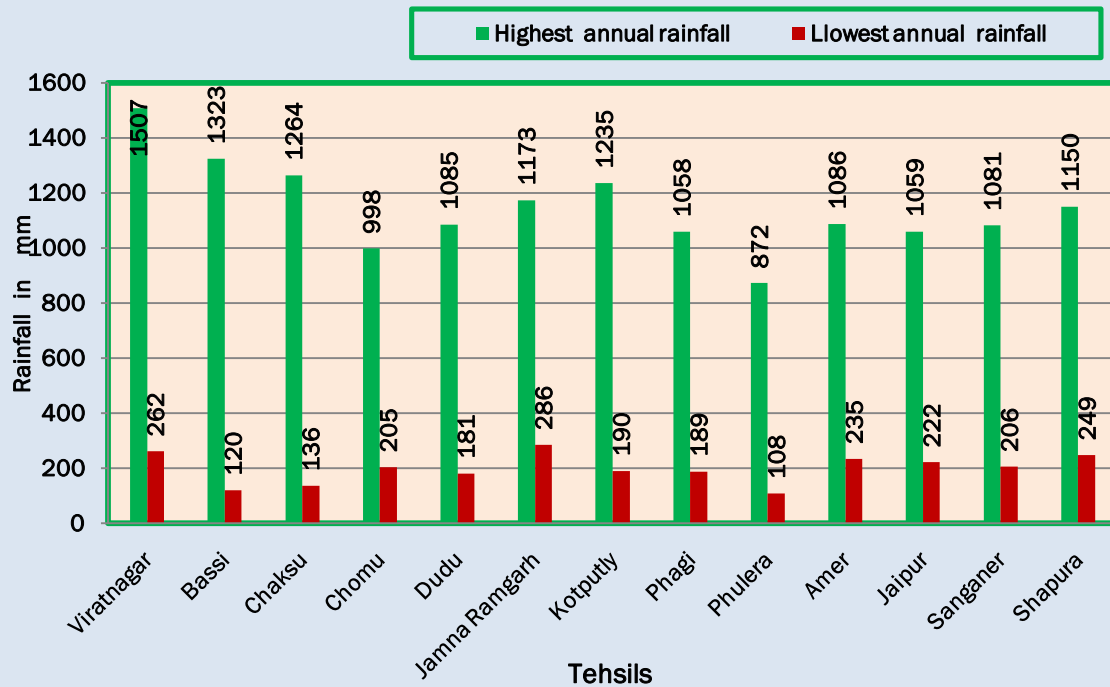


Fig. 9.1

Highest and Lowest annual rainfall

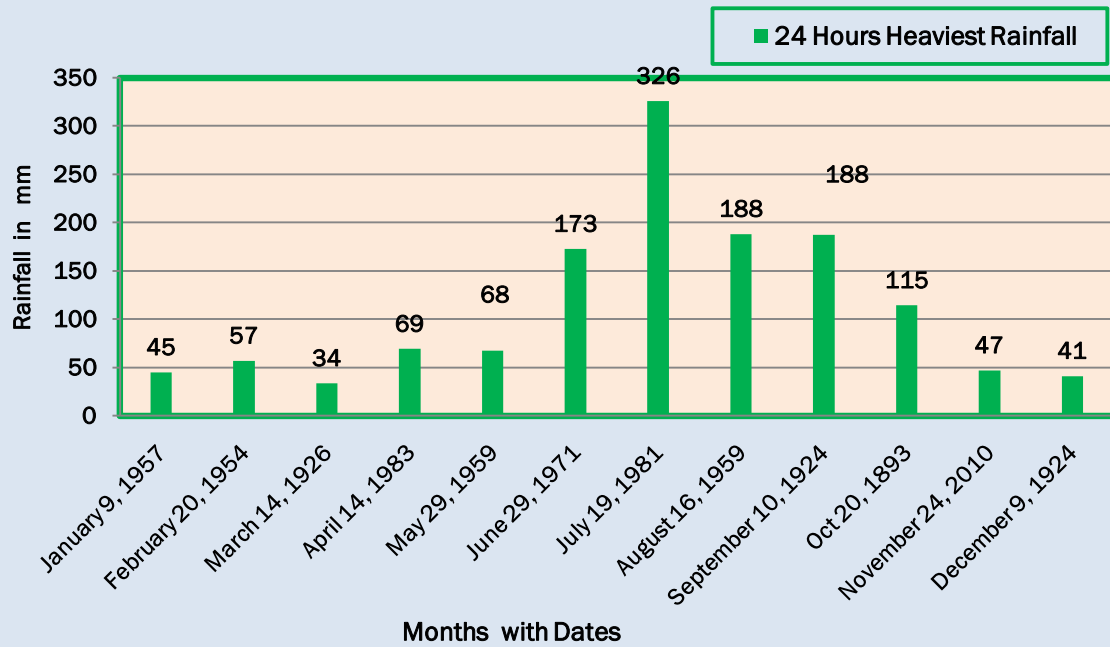


Fig.9.2 24 Hours Heaviest Rainfall - Jaipur

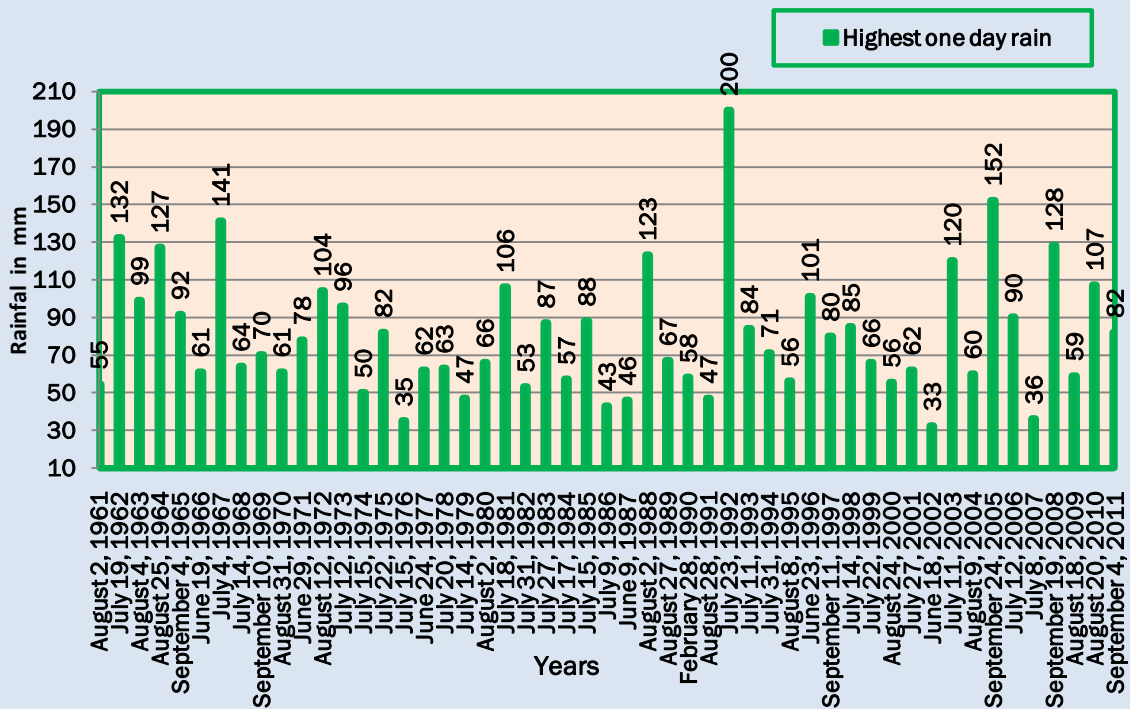


Fig.9.3 Highest one day rainfall Viratnagar

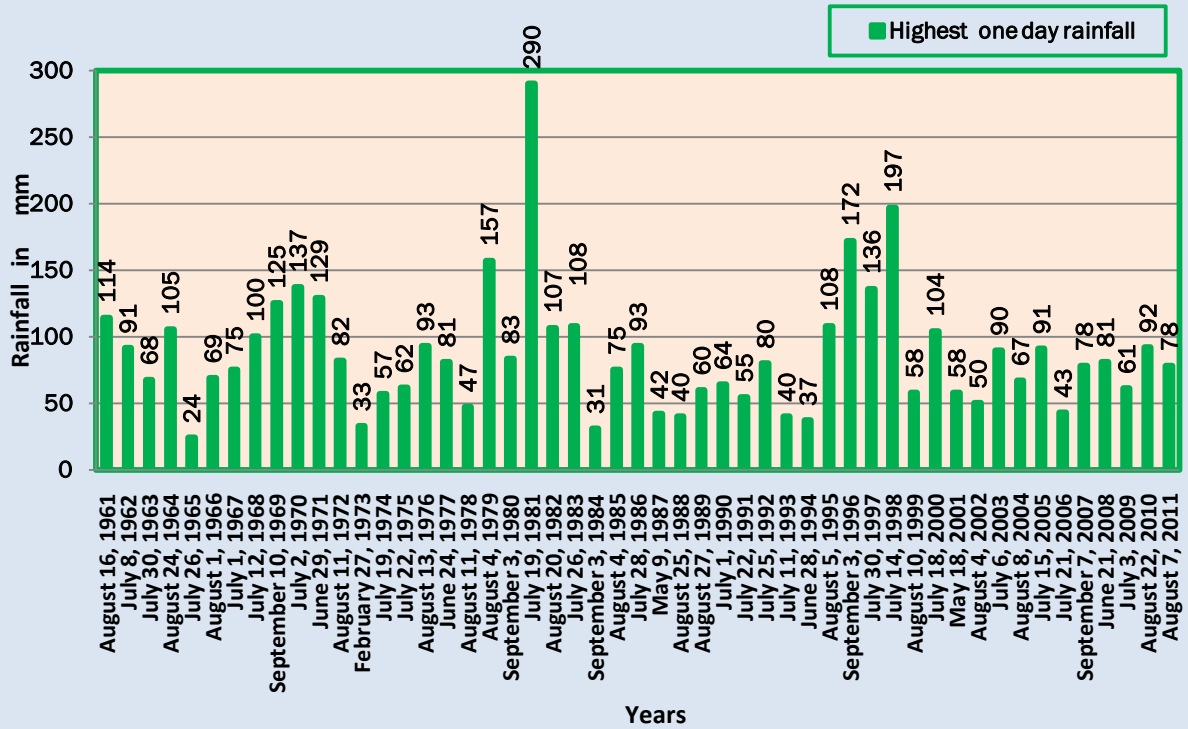


Fig. 9.4 Highest one day rainfall Chaksu

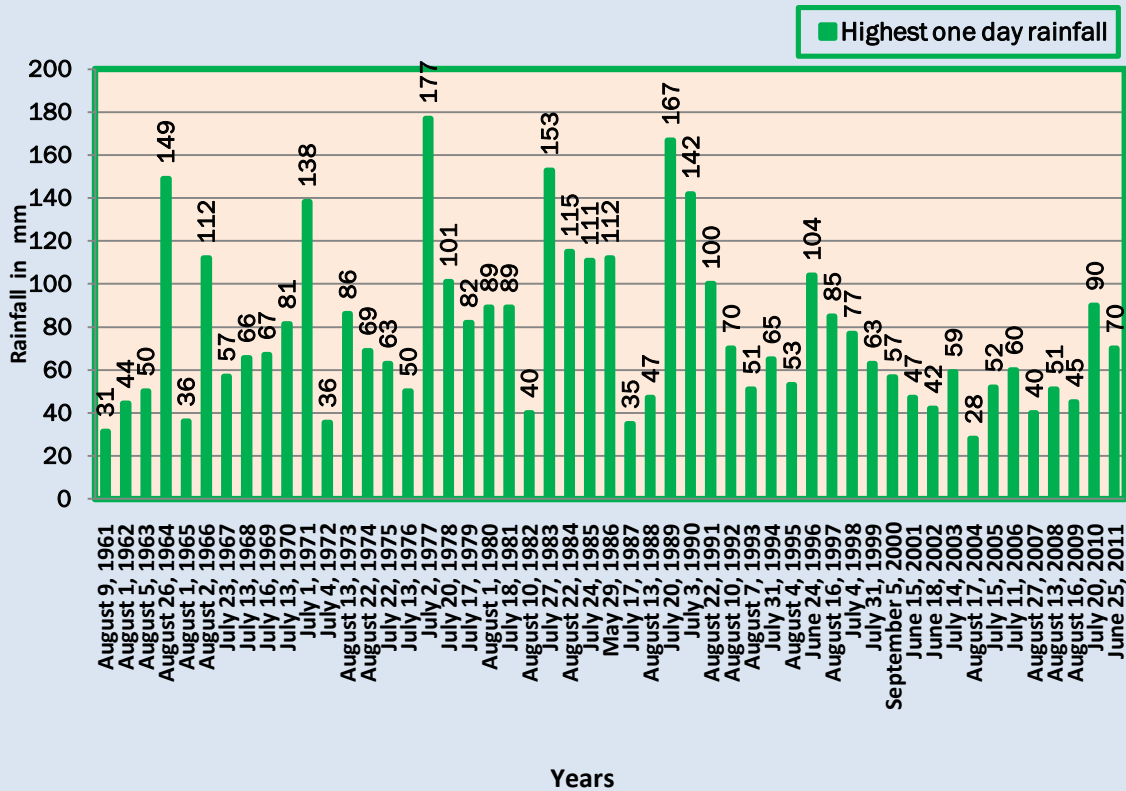


Fig. 9.5 Highest one day rainfall Chomu

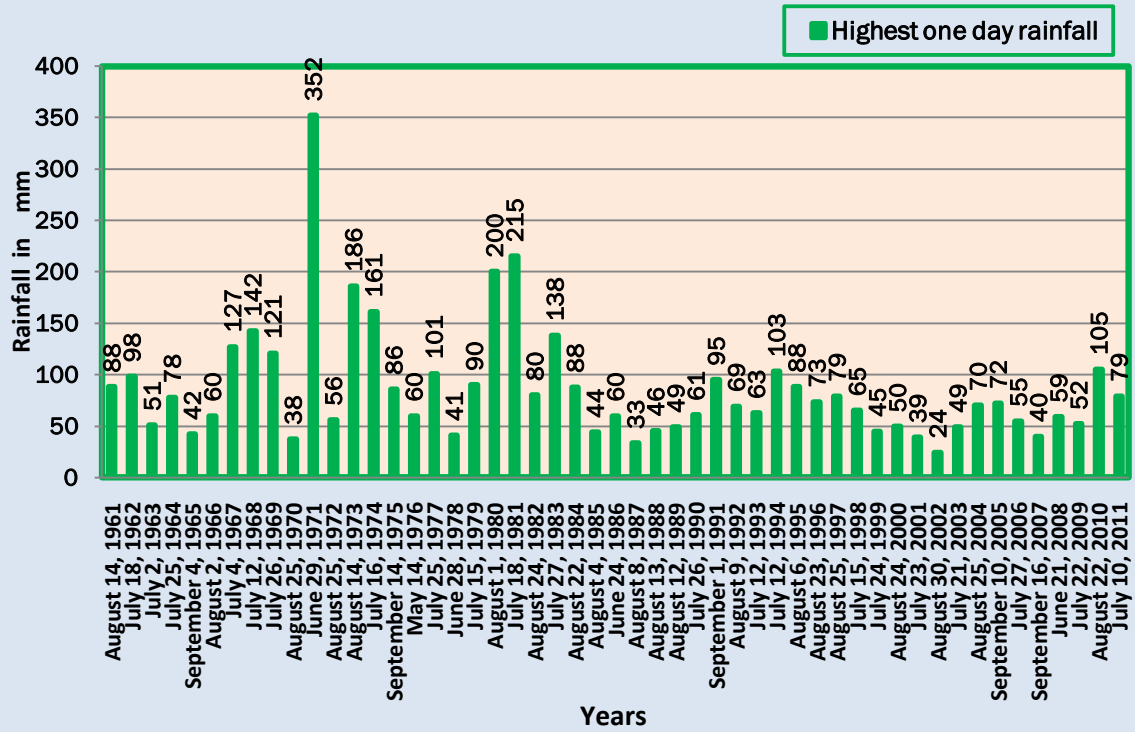


Fig. 9.6 Highest one day rainfall Dudu

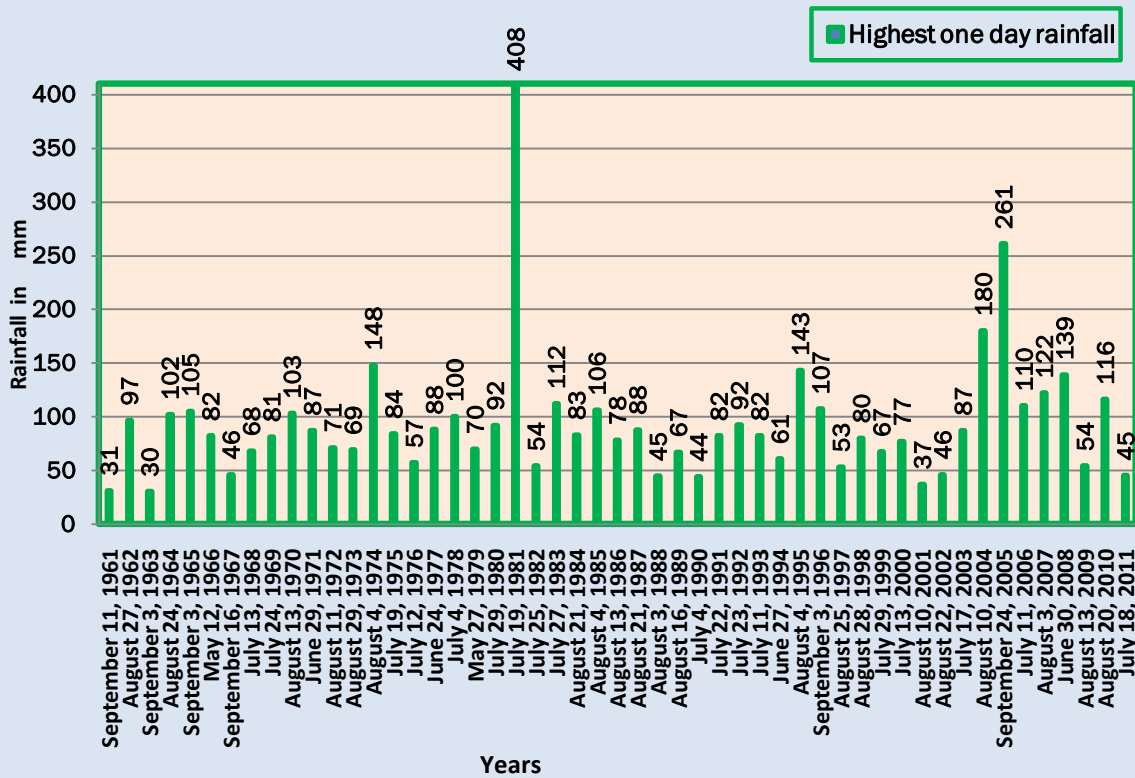


Fig. 9.7 Highest one day rainfall Jamuwa Ramgarh

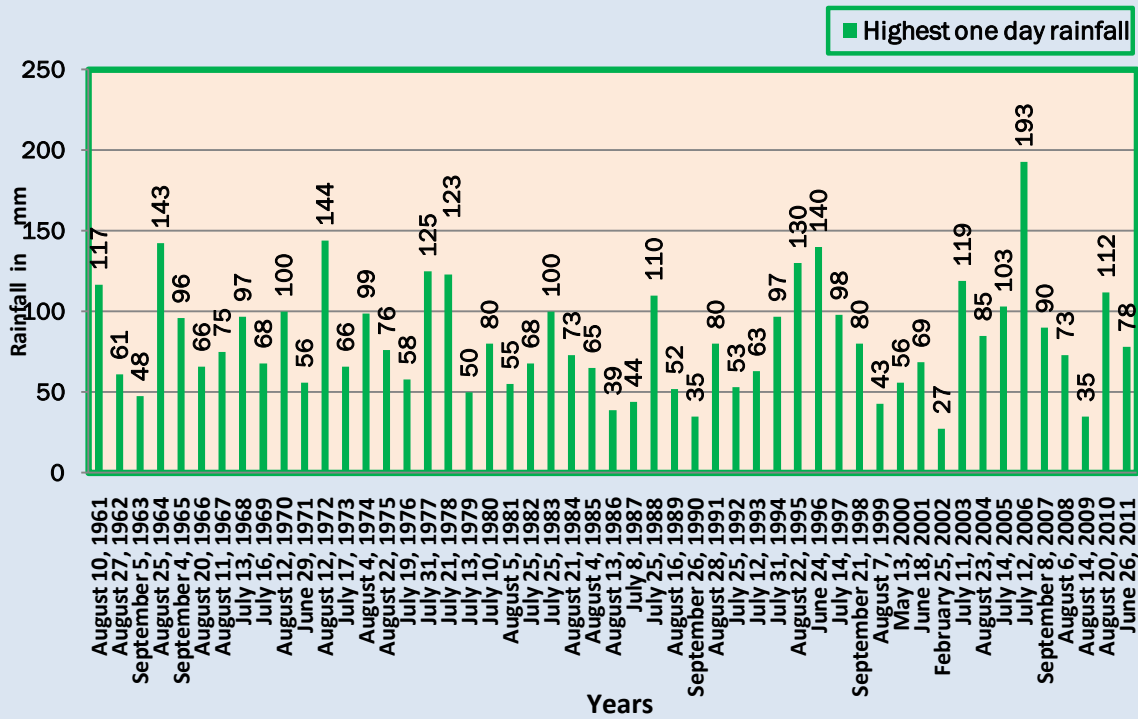


Fig.9.8 Highest one day rainfall Kotputali

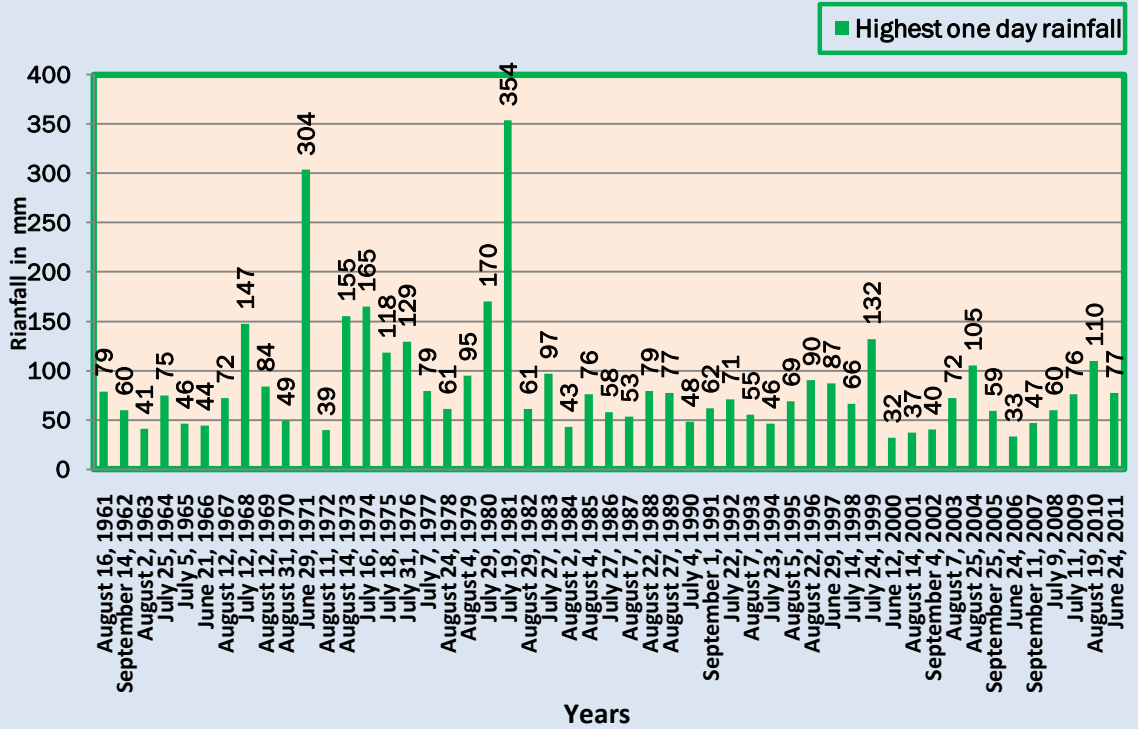


Fig. 9.9 Highest one day rainfall Phagi

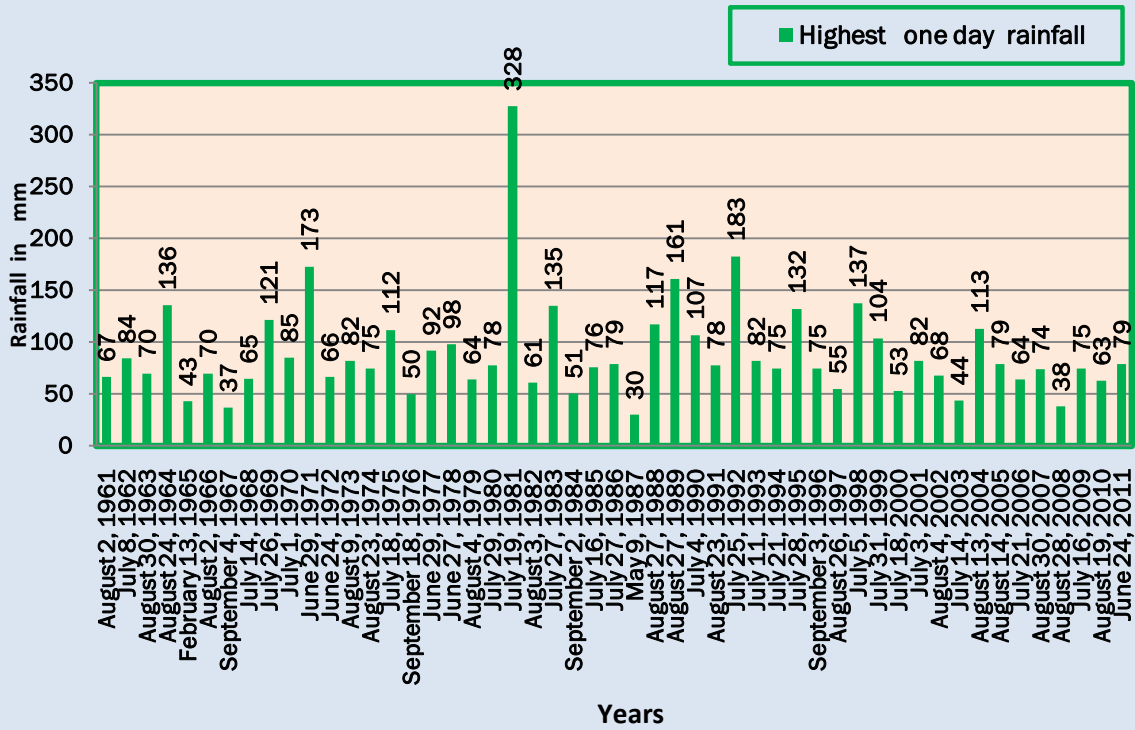


Fig. 9.11 Highest one day rainfall Jaipur

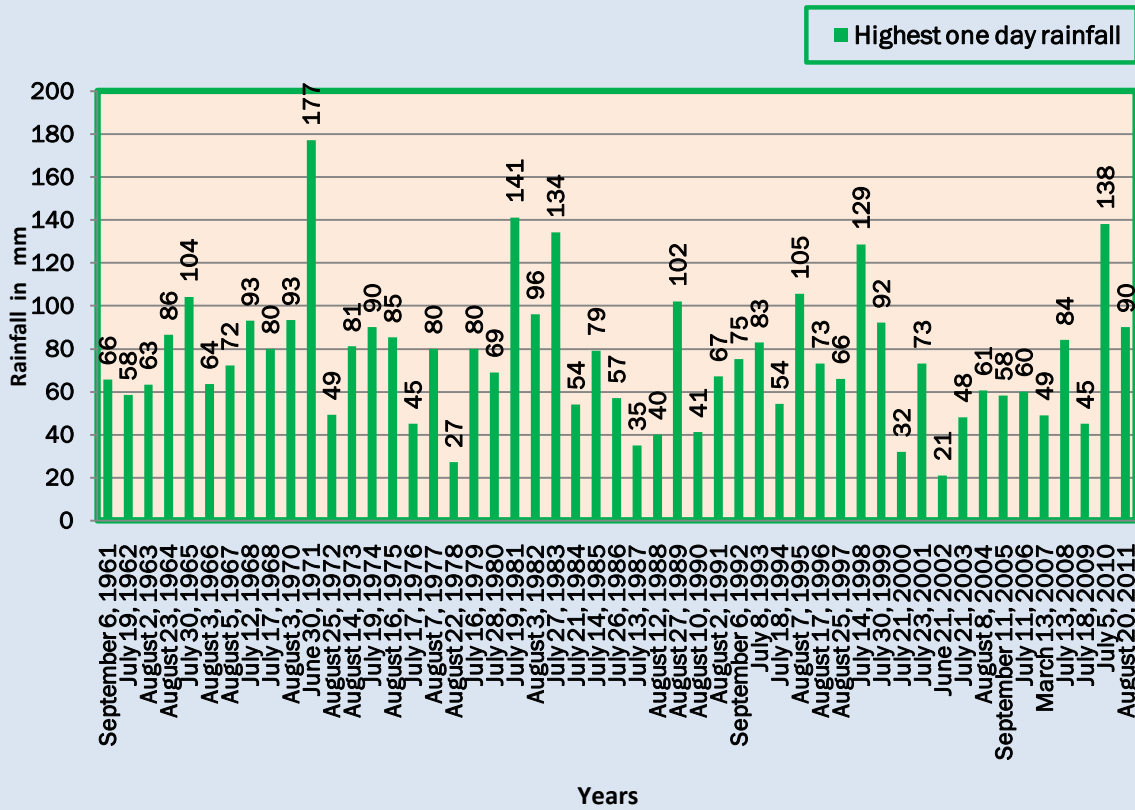


Fig. 9.10 Highest one day rainfall Phulera

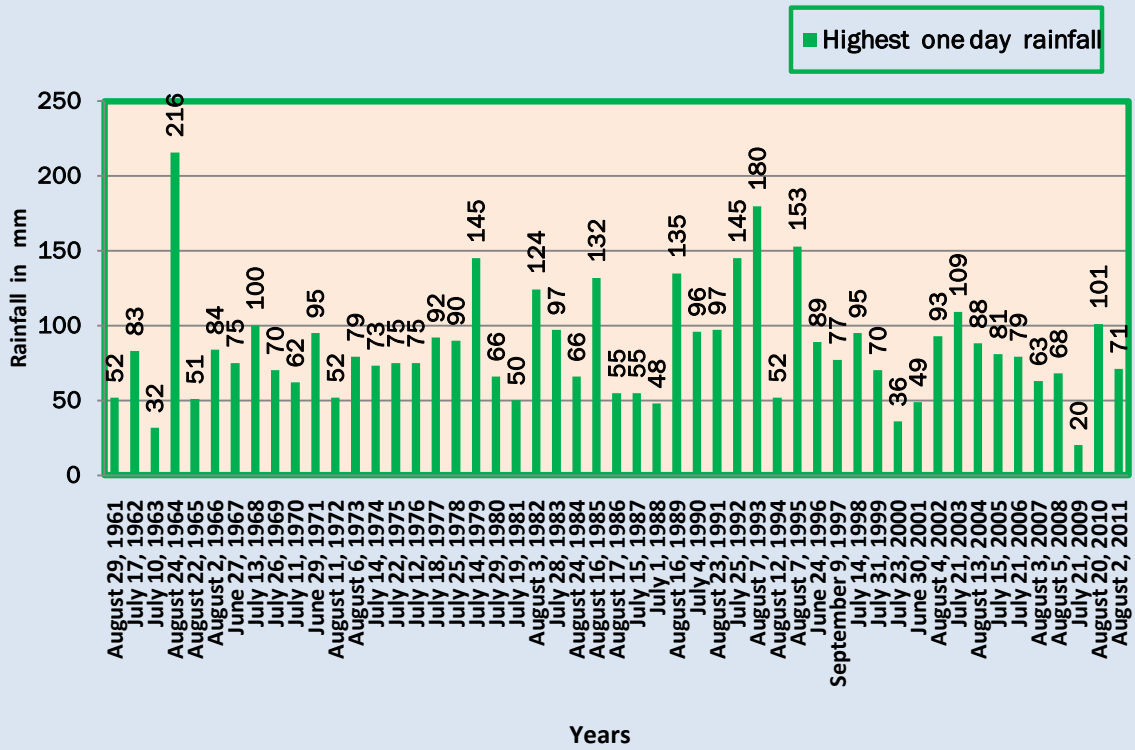


Fig.9.12 Highest one day rainfall Amber

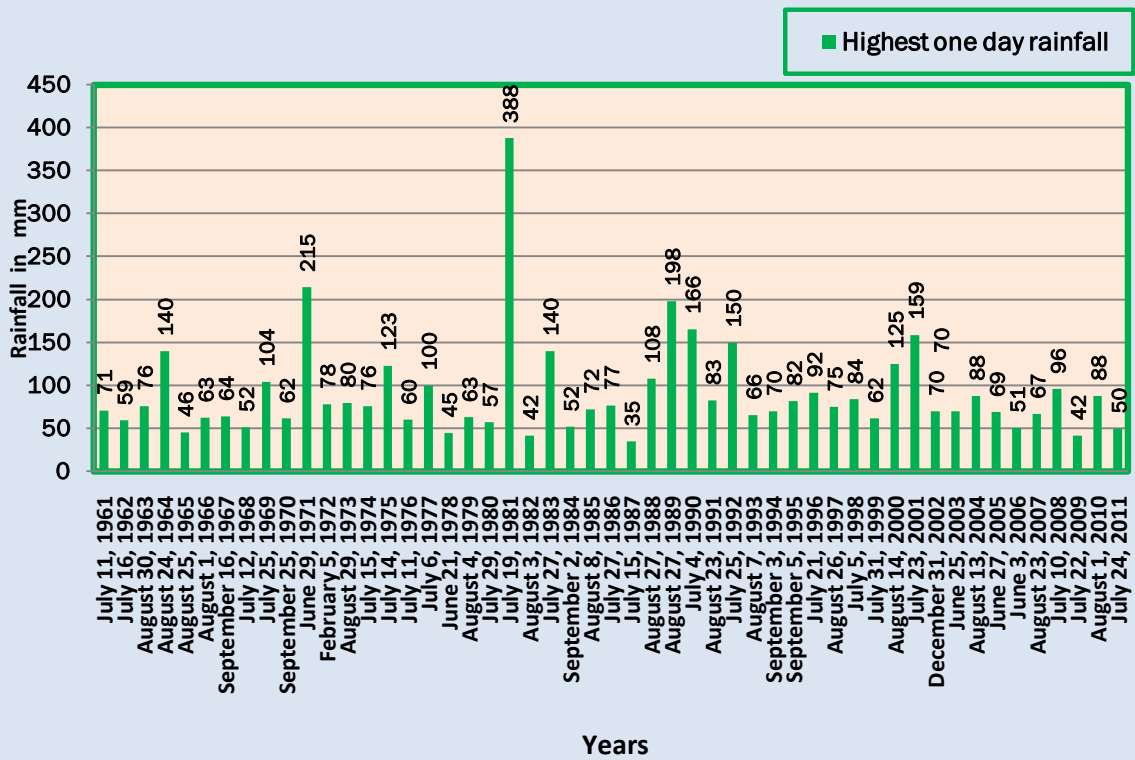


Fig.9.13 Highest one day rainfall Sanganer

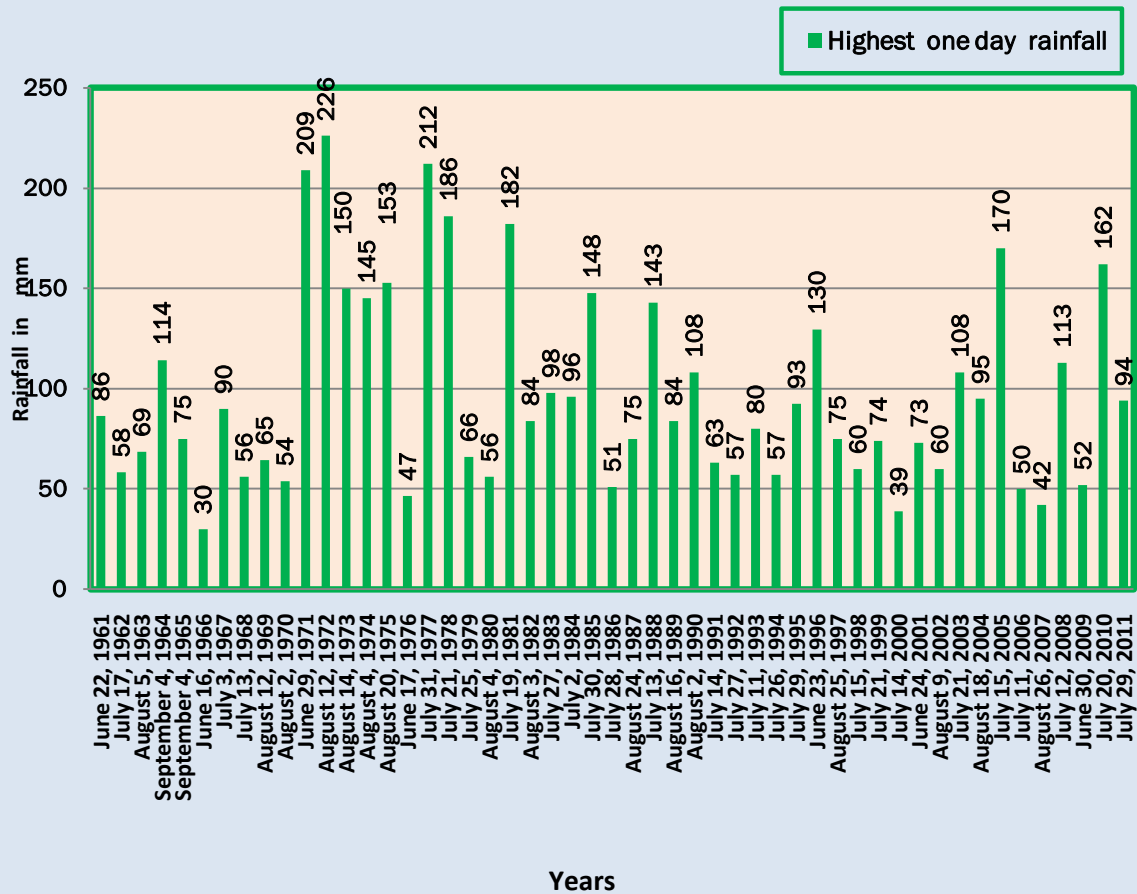


Fig.9.14 Highest one day rainfall Shahpura

Acknowledgment:

This work was taken up to meet the demand of different departments of state government of Rajasthan, research scholars, print and electronic media, general public, planners and industrialists to know the rainfall features over the state capital (Jaipur city) and its nearby region (Jaipur district). Authors are grateful to Dr. L.S.Rathore, Director General of Meteorology, India Meteorological Department for providing all facilities to complete this work. Authors also like to thank to Shri Mukesh Chauhan, SA and Shri Alok kulshrestha, SA for collection of data and computation work. Support rendered by the officers and staff of the office of Additional Director General of Meteorology (Research), Pune for designing, typesetting and printing this publication is duly acknowledged.

CHAPTER -X

Tables

Table 10.1: Daily Rainfall data of Jaipur District (1961-2011)

Date	Days	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
1/1	1	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/2	2	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/3	3	0.0	0.0	0.0	0.0	0.1	0.1	0.0	1.1	0.0	0.0	0.0	0.0
1/4	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0
1/5	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0
1/6	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
1/7	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
1/8	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0
1/9	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/10	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.0
1/11	11	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
1/12	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/13	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
1/14	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/15	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/16	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/17	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
1/18	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
1/19	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0
1/20	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0
1/21	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.2	0.0
1/22	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/23	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
1/24	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.5	0.0
1/25	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.6	0.0
1/26	26	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.3	0.0
1/27	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0
1/28	28	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/29	29	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
1/30	30	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/31	31	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/1	32	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/2	33	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/3	34	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/4	35	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
2/5	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
2/6	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/7	38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2/8	39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/9	40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/10	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/11	42	0.0	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0
2/12	43	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
2/13	44	0.0	0.0	0.0	0.0	5.5	6.6	0.0	0.0	0.4	0.0	0.0	0.0
2/14	45	0.0	0.0	0.2	0.0	0.6	0.0	0.0	0.0	1.1	0.0	0.0	0.0
2/15	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
2/16	47	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
2/17	48	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0
2/18	49	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	1.9	0.0	0.0
2/19	50	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	17.4	0.0	0.0
2/20	51	0.0	0.0	0.4	0.0	0.0	0.0	0.0	1.1	0.0	2.1	0.0	0.0
2/21	52	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/22	53	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/23	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
2/24	55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0
2/25	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.0
2/26	57	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0
2/27	58	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.3	0.0
2/28	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	5.3	0.0	0.0
2/29	60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/1	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/2	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/3	63	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/4	64	0.0	0.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/5	65	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/6	66	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/7	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/8	68	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/9	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/10	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
3/11	71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
3/12	72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/13	73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
3/14	74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0
3/15	75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/16	76	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0
3/17	77	0.0	0.1	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0
3/18	78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/19	79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0
3/20	80	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.5	4.7	0.0	0.0	0.0
3/21	81	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.7	0.0	0.0	0.0	0.0
3/22	82	0.0	0.1	0.0	0.0	0.0	0.0	1.1	0.5	0.0	0.0	0.0	0.0
3/23	83	0.0	0.0	0.0	0.0	0.2	0.0	4.7	0.1	0.0	0.0	0.0	0.0
3/24	84	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0
3/25	85	0.0	0.0	0.0	0.0	0.1	0.0	6.2	0.0	0.0	0.0	0.0	0.0
3/26	86	0.0	0.8	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0
3/27	87	0.0	2.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0

3/28	88	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/29	89	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/30	90	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/31	91	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/1	92	0.0	0.0	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
4/2	93	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/3	94	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/4	95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/5	96	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/6	97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/7	98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/8	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/9	100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/10	101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
4/11	102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/12	103	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/13	104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/14	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8	0.0	0.0	0.0
4/15	106	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/16	107	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/17	108	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
4/18	109	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0
4/19	110	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	1.0	0.0
4/20	111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
4/21	112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
4/22	113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/23	114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/24	115	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/25	116	0.0	0.0	0.9	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0
4/26	117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
4/27	118	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
4/28	119	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
4/29	120	0.0	0.0	0.6	0.0	0.0	0.0	1.6	0.0	0.3	0.0	0.0	0.0
4/30	121	0.0	0.0	1.6	0.0	0.0	0.0	0.5	0.0	0.2	0.0	0.0	0.0
5/1	122	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
5/2	123	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
5/3	124	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/4	125	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/5	126	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/6	127	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/7	128	0.0	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/8	129	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/9	130	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/10	131	0.0	0.1	0.0	1.8	0.0	0.2	0.0	0.0	0.0	0.0	1.2	0.0
5/11	132	0.0	0.0	0.0	5.7	0.0	3.9	0.0	0.0	0.0	0.0	4.5	0.0
5/12	133	0.0	0.0	0.0	4.5	0.0	17.0	0.0	0.0	0.0	0.0	3.5	0.0
5/13	134	0.2	0.0	0.2	0.1	0.0	0.9	0.0	0.0	2.3	0.0	0.2	0.0
5/14	135	0.1	0.0	0.1	0.3	0.0	0.0	0.0	0.0	2.4	0.0	0.5	0.0
5/15	136	0.0	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0

5/16	137	0.0	0.0	0.2	0.0	0.0	0.3	0.0	0.8	0.0	0.0	5.6	0.0
5/17	138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	8.5	0.0
5/18	139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0
5/19	140	0.0	0.0	0.0	0.0	0.6	0.4	0.0	0.0	0.0	0.0	5.3	0.0
5/20	141	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.0	1.3	2.4	0.0
5/21	142	0.1	0.0	0.0	2.3	2.6	0.0	0.0	0.0	0.0	0.2	2.1	0.0
5/22	143	0.7	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.4	0.0	0.0
5/23	144	0.3	0.0	0.0	1.0	1.4	0.0	0.0	0.0	0.0	0.0	2.1	0.0
5/24	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0
5/25	146	0.0	0.0	0.0	0.5	0.0	0.0	4.1	0.1	0.0	3.9	0.0	0.0
5/26	147	0.0	0.0	0.0	8.3	0.0	0.0	0.7	0.5	0.0	1.4	0.0	0.0
5/27	148	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.1	0.0	0.7	0.0	0.0
5/28	149	0.9	0.0	0.0	11.0	0.0	0.0	0.8	1.8	0.0	1.3	0.0	0.0
5/29	150	0.0	0.0	0.0	0.9	0.0	0.0	0.5	0.0	0.2	2.3	0.4	0.0
5/30	151	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.5	0.0	0.5	0.0
5/31	152	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	1.5	0.0	1.1	0.0
6/1	153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.1	0.0
6/2	154	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.9	0.0
6/3	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	1.0	4.1	0.0
6/4	156	0.0	0.2	0.1	0.0	0.0	0.8	0.0	0.0	1.0	0.4	18.7	0.8
6/5	157	0.0	0.0	1.1	0.2	1.5	0.0	0.0	0.2	2.7	0.4	9.0	0.2
6/6	158	0.0	0.0	1.3	0.1	1.6	0.0	0.0	0.0	0.5	0.7	5.1	1.1
6/7	159	0.0	0.0	3.3	0.1	1.5	0.0	0.0	0.0	0.0	0.6	1.5	0.0
6/8	160	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.2	3.5	0.0	3.0
6/9	161	1.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.8	2.3
6/10	162	2.4	0.0	0.1	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.2
6/11	163	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
6/12	164	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.0	2.5	0.0	0.7	0.3
6/13	165	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	9.6	0.0	0.0	0.0
6/14	166	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	1.1	1.8	0.0	0.0
6/15	167	0.0	0.0	0.0	0.0	0.0	7.5	3.6	0.0	0.3	3.2	5.5	0.0
6/16	168	0.0	0.0	0.0	0.0	0.0	6.1	16.1	0.0	0.0	0.0	0.0	0.0
6/17	169	0.0	0.0	0.0	0.0	0.0	3.8	8.0	0.0	0.0	0.0	0.0	0.0
6/18	170	0.9	0.0	0.5	0.0	0.8	15.0	0.0	0.0	0.0	0.0	1.1	0.0
6/19	171	0.1	0.0	0.2	0.0	2.3	16.7	0.0	0.0	0.0	0.0	0.2	0.6
6/20	172	0.0	0.0	0.0	0.0	0.3	3.5	0.0	0.0	0.0	0.0	1.8	0.0
6/21	173	0.2	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	1.8	0.4
6/22	174	17.4	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	1.4	0.0
6/23	175	10.1	0.0	0.0	0.0	0.0	1.0	0.3	0.0	0.0	0.0	6.0	1.4
6/24	176	0.1	0.0	0.0	0.3	0.0	0.2	2.8	0.0	0.0	0.1	5.5	16.5
6/25	177	0.0	0.0	0.0	0.3	0.0	1.4	0.0	0.0	0.0	0.0	2.1	6.1
6/26	178	0.0	0.0	0.7	0.0	0.0	2.1	2.9	0.0	0.5	1.4	24.1	7.1
6/27	179	0.0	0.0	0.9	0.3	0.0	0.0	20.1	0.0	0.0	0.9	25.5	1.0
6/28	180	0.0	0.0	1.5	0.7	0.0	0.0	3.8	0.0	0.3	5.6	33.9	11.3
6/29	181	0.0	0.2	3.8	0.2	0.0	0.0	4.2	0.4	0.0	18.0	115.9	6.9
6/30	182	0.0	0.0	7.3	1.2	0.0	0.0	3.8	0.1	0.0	3.4	44.5	5.8
7/1	183	8.4	0.5	0.2	11.9	0.0	0.1	15.7	0.0	1.3	12.9	12.8	2.5
7/2	184	3.6	0.0	2.6	0.1	0.0	0.3	8.3	0.1	0.0	16.4	6.6	0.4
7/3	185	6.3	0.0	2.4	0.0	0.2	0.1	24.4	0.1	1.0	3.9	2.6	1.8

7/4	186	0.8	0.1	0.4	0.0	8.8	2.8	32.0	0.7	1.4	5.0	0.0	4.6
7/5	187	4.3	3.2	0.3	6.4	13.0	1.7	11.7	0.3	1.8	12.1	2.3	0.3
7/6	188	6.0	2.0	0.3	10.8	0.3	0.2	0.2	3.9	2.1	1.4	9.2	1.8
7/7	189	6.2	2.9	2.5	5.1	1.0	1.0	1.9	3.5	0.9	0.8	0.0	3.4
7/8	190	8.1	22.8	2.9	19.5	0.0	0.5	4.2	10.5	1.5	2.8	0.6	9.1
7/9	191	1.7	7.0	9.2	2.6	0.0	0.0	0.0	20.6	0.4	4.8	0.0	10.7
7/10	192	9.7	3.3	4.8	1.7	0.0	0.0	0.2	20.4	0.2	11.6	0.8	1.7
7/11	193	23.6	1.0	4.7	3.6	0.0	0.0	0.0	36.3	0.7	13.8	1.0	0.9
7/12	194	10.6	2.8	1.3	3.8	0.5	0.0	0.0	57.2	5.8	4.4	0.7	3.4
7/13	195	13.7	0.9	0.0	19.9	0.3	0.1	0.0	36.7	2.8	1.1	2.4	0.2
7/14	196	7.1	0.0	0.0	6.7	0.5	0.5	0.1	28.4	3.6	0.0	33.9	0.8
7/15	197	3.7	1.0	0.1	8.8	0.3	1.1	0.0	5.0	10.7	0.0	29.9	0.2
7/16	198	0.2	4.2	6.7	1.0	0.3	0.9	0.0	0.5	16.3	0.0	12.2	1.3
7/17	199	7.3	47.4	15.6	0.2	10.2	1.6	0.0	1.4	15.1	0.0	4.2	0.0
7/18	200	15.9	32.1	5.8	0.0	11.7	3.6	0.6	3.2	12.4	0.0	9.6	0.0
7/19	201	7.7	41.8	0.4	0.0	8.8	3.6	1.9	6.3	7.3	0.0	6.9	0.0
7/20	202	2.2	12.1	0.0	0.3	6.6	0.6	1.2	1.6	6.1	0.0	13.8	0.8
7/21	203	7.5	3.6	0.0	0.4	0.1	5.5	2.0	7.7	8.0	0.0	10.9	1.0
7/22	204	2.4	1.3	0.0	0.0	0.1	7.1	13.0	4.2	1.8	0.0	12.2	0.0
7/23	205	0.1	26.8	0.0	0.0	0.6	3.0	24.3	0.8	3.3	1.8	16.7	0.0
7/24	206	0.3	3.1	0.1	7.5	0.4	4.2	13.8	0.2	13.4	1.6	17.2	0.0
7/25	207	6.1	0.0	0.1	20.7	1.4	3.8	3.7	1.6	18.8	0.4	18.1	0.0
7/26	208	3.7	0.0	0.4	26.1	22.2	2.9	0.7	0.4	37.0	0.0	5.2	0.0
7/27	209	8.9	0.0	0.3	8.9	10.0	3.9	4.7	0.5	2.8	0.0	8.4	0.0
7/28	210	1.5	0.0	5.0	11.4	2.8	4.3	0.5	2.4	0.6	0.0	20.5	0.0
7/29	211	0.0	0.0	3.9	0.6	2.3	6.4	0.5	5.8	0.5	0.9	2.7	0.0
7/30	212	0.0	1.3	9.6	0.0	11.9	3.2	1.0	7.4	0.0	16.1	2.0	0.0
7/31	213	0.7	1.6	14.8	0.0	11.7	8.6	4.4	5.2	2.6	23.7	10.8	0.0
8/1	214	5.0	4.7	15.4	0.0	11.5	27.9	10.1	2.6	4.4	4.9	2.6	0.0
8/2	215	12.6	0.0	20.1	0.0	0.0	31.8	0.8	4.6	1.4	6.4	2.2	0.1
8/3	216	7.5	0.0	7.6	0.0	0.0	9.3	3.3	5.1	3.2	11.1	0.9	0.7
8/4	217	2.7	0.0	20.4	0.0	0.0	2.8	13.3	8.6	8.3	15.6	2.3	1.9
8/5	218	0.6	0.0	25.0	0.0	0.0	1.6	11.3	2.7	3.1	7.0	1.1	3.3
8/6	219	0.9	0.0	1.0	0.4	0.0	1.9	12.6	0.1	15.9	9.9	1.1	4.8
8/7	220	5.9	1.3	5.4	2.8	0.0	9.9	3.3	0.0	4.1	5.2	5.0	5.3
8/8	221	10.5	6.5	9.1	2.3	0.0	11.9	0.0	0.0	5.0	17.5	1.3	4.6
8/9	222	16.8	1.8	12.6	1.2	0.0	13.1	5.0	0.0	8.7	14.9	2.4	10.1
8/10	223	28.7	0.0	20.1	1.6	0.0	14.1	5.1	0.0	3.1	10.3	18.6	28.7
8/11	224	8.4	9.0	10.1	10.4	0.0	4.6	28.7	0.4	5.6	11.4	17.8	40.4
8/12	225	12.4	20.9	6.2	11.9	0.2	1.3	23.5	0.0	16.0	11.2	8.3	39.1
8/13	226	4.6	8.7	5.6	3.0	0.3	0.0	7.8	0.0	23.7	25.3	1.6	9.3
8/14	227	9.3	5.4	1.1	2.4	0.2	0.0	5.2	2.3	11.0	12.5	5.4	5.0
8/15	228	11.1	0.3	1.3	0.6	0.0	0.9	4.1	2.8	3.8	7.6	5.6	2.6
8/16	229	25.3	1.7	2.1	17.8	0.0	3.4	4.9	8.8	1.5	0.4	6.2	3.4
8/17	230	10.5	5.3	0.5	4.9	0.0	1.2	3.7	9.9	4.1	6.7	2.1	3.2
8/18	231	10.3	7.4	7.0	1.5	0.0	3.9	3.0	5.1	2.0	8.6	0.0	0.9
8/19	232	0.6	8.2	4.0	2.6	0.0	5.0	8.7	26.0	2.0	0.3	0.0	3.0
8/20	233	0.0	1.2	11.1	14.4	0.2	8.3	18.2	15.6	0.0	0.0	0.8	1.3
8/21	234	4.8	0.0	18.6	14.0	0.8	4.8	27.2	2.6	0.0	0.0	0.1	5.5

8/22	235	4.7	0.0	11.0	48.3	14.7	1.6	9.3	0.0	0.0	0.0	0.0	0.9
8/23	236	2.3	0.0	2.1	34.5	14.7	0.0	1.7	0.0	0.0	6.3	1.5	0.2
8/24	237	0.0	0.3	4.6	81.4	13.2	0.0	5.3	0.0	0.0	3.2	2.8	4.1
8/25	238	1.2	2.5	0.0	53.8	18.1	0.0	18.5	0.0	0.0	1.7	1.3	14.1
8/26	239	8.1	1.4	0.3	10.0	0.7	0.0	17.4	0.9	0.0	0.1	10.1	0.5
8/27	240	11.7	22.0	2.8	27.1	3.0	0.0	0.6	0.0	0.0	3.1	3.5	0.1
8/28	241	7.7	24.5	11.0	11.1	12.9	0.0	2.8	0.0	0.0	5.9	3.0	1.2
8/29	242	11.0	11.1	15.8	4.9	3.5	0.0	2.4	0.0	0.0	10.8	2.1	3.1
8/30	243	0.2	8.7	18.0	10.2	0.0	0.0	0.6	0.0	0.0	3.9	0.3	1.0
8/31	244	0.6	6.3	2.3	10.4	0.0	0.0	4.8	0.0	0.5	20.7	0.8	1.6
9/1	245	17.0	0.7	1.2	12.5	0.0	0.2	8.1	0.0	1.0	1.2	0.5	0.0
9/2	246	14.8	0.4	4.3	9.6	2.9	2.0	8.2	0.0	0.0	0.6	0.7	0.0
9/3	247	9.1	0.7	13.8	1.0	12.1	2.3	3.9	0.0	0.1	10.3	0.6	0.0
9/4	248	12.3	0.0	8.1	7.0	38.3	1.0	14.0	0.0	0.0	7.4	0.4	0.0
9/5	249	15.5	0.4	10.5	0.0	4.2	3.5	17.2	0.0	0.1	0.0	4.6	0.0
9/6	250	16.0	0.3	16.8	0.3	3.8	2.7	6.9	0.0	0.2	0.5	2.4	0.0
9/7	251	16.9	1.4	6.2	0.0	3.9	10.8	7.5	0.0	0.5	1.0	4.1	0.0
9/8	252	7.9	0.6	4.7	0.0	0.0	14.8	6.0	0.0	8.0	0.6	14.4	0.0
9/9	253	1.7	0.3	2.8	0.0	0.0	11.6	3.0	0.0	8.0	1.1	10.9	0.0
9/10	254	7.0	0.1	2.4	0.0	0.0	2.4	1.3	0.0	31.4	2.1	0.9	0.2
9/11	255	19.6	0.2	0.5	5.0	0.0	0.0	0.6	0.0	11.1	6.4	1.8	0.3
9/12	256	17.5	5.2	1.9	5.2	0.0	0.0	0.0	0.0	12.5	7.8	3.5	0.4
9/13	257	1.2	20.7	0.4	0.5	0.0	0.0	1.2	0.0	8.4	7.3	0.8	0.5
9/14	258	0.2	14.5	7.6	0.0	0.0	0.0	0.8	0.0	2.7	4.7	0.0	0.0
9/15	259	6.5	5.4	2.4	0.2	0.0	0.0	2.6	0.0	4.6	0.2	0.3	0.0
9/16	260	8.0	4.5	0.3	0.0	0.0	0.0	10.5	0.0	2.3	0.5	0.0	0.0
9/17	261	1.8	7.0	0.0	2.1	0.0	0.0	7.1	0.0	0.2	0.0	0.0	0.0
9/18	262	1.5	5.8	0.0	2.1	0.0	0.4	2.9	0.0	0.0	0.0	0.0	0.0
9/19	263	1.9	3.4	0.0	2.7	0.0	0.5	0.5	0.7	0.0	0.0	0.0	0.0
9/20	264	0.6	14.0	0.0	1.7	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
9/21	265	0.0	26.8	0.0	1.8	0.7	1.7	0.0	0.0	0.0	0.2	0.0	0.0
9/22	266	0.1	2.0	0.0	0.2	0.3	0.0	0.0	0.0	1.0	0.8	0.0	0.0
9/23	267	0.3	0.6	0.0	0.0	0.0	0.1	0.0	0.0	0.4	4.6	0.0	0.0
9/24	268	0.9	0.0	0.0	0.2	0.1	0.4	0.0	0.0	0.0	4.1	0.0	0.0
9/25	269	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7	0.0	0.0
9/26	270	4.8	0.8	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.7	0.9	0.0
9/27	271	4.8	1.4	0.0	0.0	0.3	0.2	0.0	0.0	0.0	1.3	3.1	0.0
9/28	272	2.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.7	6.0	0.0
9/29	273	0.2	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0
9/30	274	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0
10/1	275	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
10/2	276	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/3	277	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
10/4	278	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
10/5	279	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.5	0.0	0.0
10/6	280	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
10/7	281	3.6	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	2.2	0.0	3.5
10/8	282	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/9	283	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0

10/10	284	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0
10/11	285	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
10/12	286	0.4	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/13	287	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/14	288	1.8	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/15	289	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0
10/16	290	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	2.0	0.0
10/17	291	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	4.6	0.0
10/18	292	0.0	0.0	0.0	0.0	7.6	0.0	0.1	0.8	0.0	0.0	0.5	0.0
10/19	293	0.0	0.0	0.0	0.0	2.1	0.0	0.4	0.2	0.0	0.0	0.0	0.0
10/20	294	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
10/21	295	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	2.9	0.0
10/22	296	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/23	297	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
10/24	298	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0
10/25	299	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/26	300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
10/27	301	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/28	302	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/29	303	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/30	304	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/31	305	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/1	306	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/2	307	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/3	308	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/4	309	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/5	310	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
11/6	311	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/7	312	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/8	313	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/9	314	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/10	315	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
11/11	316	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.4	0.0	0.0	0.0
11/12	317	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/13	318	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
11/14	319	0.5	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
11/15	320	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/16	321	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/17	322	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
11/18	323	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
11/19	324	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
11/20	325	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/21	326	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/22	327	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/23	328	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/24	329	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/25	330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
11/26	331	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
11/27	332	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6

11/28	333	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/29	334	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/30	335	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
12/1	336	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0
12/2	337	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0
12/3	338	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0
12/4	339	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
12/5	340	0.0	4.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
12/6	341	0.0	5.2	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0
12/7	342	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/8	343	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/9	344	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/10	345	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/11	346	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/12	347	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/13	348	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
12/14	349	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
12/15	350	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0
12/16	351	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/17	352	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
12/18	353	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/19	354	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/20	355	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/21	356	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/22	357	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
12/23	358	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0
12/24	359	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
12/25	360	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
12/26	361	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
12/27	362	0.0	0.1	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0
12/28	363	0.0	1.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
12/29	364	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/30	365	0.0	0.0	1.1	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
12/31	366	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	705.6	526.9	501.8	664.0	328.2	401.1	674.8	401.4	445.7	574.7	828.9	324.8

Days	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0
8	0.0	0.0	0.5	0.0	0.0	0.0	0.8	0.0	0.0	0.5	0.0	0.0	0.0	0.0
9	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0
10	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0
11	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0

12	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
19	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.1	0.0
20	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.6	0.0	6.4	0.0	0.0	0.0	0.6	0.0	0.0	0.1	0.0	0.0
25	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.2	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.1	0.5	0.0	0.0	1.3
30	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
31	0.0	0.0	0.1	1.7	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.5	0.0	4.8	0.0	0.0	0.0	0.2
36	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
41	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
42	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
46	0.0	0.0	0.0	0.0	0.0	1.3	4.7	0.2	0.0	0.0	0.0	0.0	0.0	3.2
47	0.0	0.0	0.0	2.9	0.0	2.3	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	3.4	0.0	10.0	0.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0
49	0.0	0.0	0.0	1.6	0.0	0.4	1.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	3.7	0.3	0.5	8.9	0.0	0.0	0.0	0.0	0.0	0.5	0.0
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
54	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.8	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
58	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

61	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	2.6	0.0	0.0	0.1	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.3	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0
64	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	0.0	0.1	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	0.0	0.9	0.1	0.6	0.0	0.4	0.0	0.0	0.2	0.0
66	0.0	0.0	0.0	0.0	0.1	0.5	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
72	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.3	0.0
81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	1.9	0.0
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.2	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.1	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
94	0.0	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.0
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96	0.0	0.0	0.0	0.0	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0
101	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0
102	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0
104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
105	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	28.3	0.0	0.0	0.0
106	0.0	0.0	0.0	0.0	0.6	0.0	1.8	0.0	0.0	0.0	5.2	0.0	0.0	0.0
107	0.0	0.0	0.0	0.0	0.4	0.0	0.9	0.0	0.0	0.0	17.3	0.0	0.0	0.0
108	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0
109	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0

110	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
111	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
114	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
115	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116	0.0	0.0	0.1	0.9	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
117	0.0	0.0	0.0	1.6	0.8	0.0	0.0	0.0	0.0	10.8	0.0	0.0	0.0	0.0
118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0
119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0
120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
121	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
122	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
123	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124	0.0	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.9	0.0	0.0	0.0	0.0
129	0.2	0.0	0.0	0.6	0.3	0.0	0.0	0.3	1.0	1.9	0.0	0.0	0.0	0.0
130	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.3	3.2	0.0	0.0	0.1	0.0
131	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	5.8	2.1	0.0	0.0	0.0	1.1
132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.5	0.0	0.0	0.0
133	0.0	0.0	0.0	0.9	1.1	0.0	0.0	0.0	1.1	2.5	5.7	0.0	0.0	0.0
134	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.3	2.6	0.0	0.0	0.0
135	1.3	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	15.3	0.4	0.0	0.0	4.6
136	0.2	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
137	0.1	0.0	0.0	0.1	0.1	0.0	0.5	0.0	0.0	0.9	1.0	0.0	0.0	1.1
138	5.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.2	0.0	0.0	0.0
139	0.4	0.2	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
140	0.0	0.2	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.2	5.5	0.0	0.0	0.0
141	0.0	0.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.5	1.9	0.0	0.0	0.0
142	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.2	17.6	0.0	0.0	0.0
143	0.0	0.4	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	18.3	0.0	0.6	0.2
144	0.0	2.5	0.0	0.8	0.6	0.0	1.0	0.0	0.0	0.0	16.5	0.0	0.0	0.0
145	0.0	0.4	0.0	0.3	1.3	0.0	1.3	0.8	0.0	0.0	1.9	0.0	0.0	0.0
146	0.0	0.4	0.0	0.6	1.4	0.0	0.6	0.0	0.0	0.0	2.1	0.0	0.2	0.0
147	0.0	0.3	0.0	0.5	1.8	0.0	5.1	0.0	0.0	0.0	0.1	0.0	0.0	1.7
148	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0.0	0.0	0.0	0.2	0.0	0.0	3.9
149	0.0	0.1	0.0	0.0	0.8	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
150	1.7	0.1	0.0	0.0	1.7	0.0	0.0	0.1	0.0	0.1	2.2	0.0	0.0	8.6
151	1.6	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1
152	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.0	0.1
153	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.4	1.6
154	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	3.9	0.0
155	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.6	0.6
156	0.0	0.0	0.4	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.6	0.6
157	0.0	0.0	0.1	0.6	0.2	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.2	0.0
158	0.0	0.8	0.5	0.3	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.5

159	0.0	1.1	0.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
160	0.0	13.9	3.7	5.6	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.7	0.5	0.0
161	0.7	2.9	9.4	6.9	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	3.7	0.0
162	11.6	0.0	4.5	0.5	0.0	1.7	0.0	0.0	0.0	0.0	0.4	0.7	5.0	0.0
163	4.5	0.8	0.0	0.0	0.2	9.7	0.0	1.3	0.0	0.4	17.1	2.8	0.0	0.0
164	0.4	0.4	0.0	0.0	0.7	1.0	0.0	0.0	0.0	0.5	3.9	2.9	0.5	0.0
165	0.0	1.5	0.0	0.0	5.0	1.5	0.0	0.0	0.0	0.0	0.2	4.7	0.9	0.0
166	0.0	0.4	0.0	0.0	0.9	1.0	2.2	1.4	0.0	1.2	0.3	2.7	0.1	0.0
167	0.0	0.2	0.0	0.7	0.2	2.2	1.1	6.6	0.0	0.0	0.4	0.0	0.0	0.0
168	0.0	0.0	0.0	3.5	0.0	0.0	0.5	0.6	0.0	0.0	0.0	0.5	0.7	0.0
169	0.0	0.0	0.0	14.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.9	0.8	0.1
170	0.0	0.2	0.0	11.1	0.8	2.1	0.0	3.0	0.0	2.6	1.2	0.3	0.0	0.2
171	0.0	0.5	1.0	5.0	0.0	2.3	0.0	1.7	0.0	11.9	0.8	0.6	0.0	0.0
172	0.0	0.5	0.2	3.8	0.8	4.3	1.1	2.6	0.0	0.0	0.0	0.1	0.0	0.2
173	0.0	0.0	2.9	5.0	0.6	19.1	2.7	0.9	0.0	0.0	1.6	0.0	1.1	4.4
174	0.0	0.0	0.8	8.0	0.1	6.3	6.5	3.1	0.0	1.2	0.0	0.0	0.0	0.2
175	0.0	0.1	0.0	0.1	4.9	0.8	1.3	3.2	3.3	0.0	0.0	0.0	0.0	0.5
176	0.0	0.6	0.0	0.0	35.9	1.7	1.0	0.7	0.4	0.6	0.4	0.1	0.0	7.3
177	0.0	3.3	0.0	0.0	3.9	0.0	1.0	4.6	3.7	0.0	0.0	0.0	0.0	0.0
178	0.0	0.1	0.0	0.0	17.6	0.2	0.0	8.1	5.0	0.6	0.1	0.0	0.5	0.2
179	0.0	0.0	0.0	0.0	9.6	30.3	0.0	15.9	1.4	0.0	0.0	0.0	0.0	0.0
180	0.0	0.0	1.0	0.0	14.7	7.4	0.0	5.6	2.5	0.4	0.0	0.1	0.5	0.1
181	0.0	0.0	7.9	0.0	25.2	2.1	3.1	9.1	4.4	0.0	1.3	0.3	0.0	2.2
182	0.0	0.1	0.3	0.0	6.5	15.4	0.0	5.8	3.1	0.0	2.2	0.0	0.0	0.0
183	0.3	0.2	2.5	0.0	7.0	19.6	0.0	0.1	0.3	0.0	2.1	4.8	0.0	0.4
184	4.9	0.9	8.2	0.0	35.7	6.4	0.0	12.6	0.0	0.0	4.3	15.5	0.0	4.7
185	13.2	0.0	1.3	0.0	15.6	1.5	0.0	2.0	0.0	0.7	12.0	4.3	0.0	0.3
186	0.5	0.0	11.6	0.3	9.7	25.9	0.0	0.9	0.0	0.0	3.4	2.8	0.4	0.0
187	3.8	1.0	8.8	0.6	5.4	2.8	0.0	6.8	0.0	0.0	2.9	3.6	0.8	0.0
188	3.1	0.7	5.7	4.4	22.0	8.0	0.0	5.9	0.3	1.5	5.9	9.8	0.9	0.0
189	1.3	0.5	0.3	0.7	31.9	9.4	0.0	17.5	4.4	0.8	0.0	7.9	5.3	0.0
190	0.1	1.6	1.0	0.0	8.1	7.4	0.0	5.4	2.8	2.4	0.2	5.1	3.5	0.6
191	0.1	7.0	0.7	0.0	11.9	4.9	0.3	10.6	2.9	0.8	0.0	12.4	0.3	7.2
192	0.0	31.9	0.8	2.3	11.1	25.4	1.7	15.0	4.5	0.4	0.0	1.1	0.0	3.3
193	0.4	2.8	1.1	10.4	23.0	11.8	8.4	20.5	11.1	5.3	0.0	1.8	1.9	0.7
194	6.8	11.1	3.8	13.4	14.6	12.2	0.2	19.7	0.0	5.9	6.8	1.1	13.8	0.0
195	15.3	14.6	21.3	4.0	2.4	6.6	17.9	4.8	0.7	2.8	7.6	0.8	18.5	0.2
196	14.7	26.1	23.4	8.1	0.3	4.1	34.1	2.8	10.4	8.4	1.7	1.4	11.7	8.5
197	5.3	29.7	27.1	15.4	1.1	9.4	28.3	3.9	22.8	1.8	11.1	0.5	14.7	0.1
198	5.4	30.1	19.9	22.7	6.8	2.0	26.5	4.8	10.0	6.6	0.2	3.0	32.1	1.1
199	36.0	20.9	23.8	16.3	17.0	2.1	14.2	3.9	11.3	3.9	10.8	9.5	13.9	0.0
200	4.8	12.9	64.5	1.6	24.4	5.3	3.6	22.2	134.0	1.7	5.2	2.3	19.4	1.2
201	4.1	66.0	20.8	1.5	10.8	14.0	5.8	1.2	244.2	1.6	1.4	1.7	7.2	4.2
202	9.2	28.4	15.5	0.6	14.7	43.0	10.4	0.1	64.0	4.6	0.6	7.1	2.0	4.7
203	7.8	12.7	24.4	0.3	4.4	21.4	0.0	0.4	13.2	13.0	0.2	5.5	0.3	2.8
204	11.9	11.3	47.4	3.0	9.4	4.9	4.0	1.3	25.5	4.4	0.4	2.5	3.8	8.6
205	18.0	13.4	8.6	0.5	11.0	2.8	5.9	4.7	30.0	2.7	0.9	0.0	9.1	2.6
206	1.6	17.1	15.1	1.6	17.3	20.1	3.2	1.9	13.3	8.5	2.0	1.2	28.7	2.6
207	1.4	11.6	9.6	0.4	12.6	22.3	10.5	6.2	8.2	18.0	44.5	0.6	4.3	0.5

208	0.1	1.9	0.1	0.7	23.5	18.7	1.9	5.1	3.4	15.6	45.2	0.3	3.6	7.4
209	0.4	2.5	0.2	0.0	8.5	7.0	0.4	2.8	2.8	0.3	113.0	0.9	5.3	25.9
210	0.0	0.9	0.0	0.7	11.5	3.5	0.0	9.9	2.0	0.0	39.9	0.0	4.5	20.5
211	0.0	1.8	0.0	0.5	17.0	0.5	0.0	31.4	5.9	1.0	27.9	1.7	7.1	9.6
212	1.0	1.3	0.0	9.3	14.8	1.3	7.6	1.8	0.1	3.2	1.8	0.0	14.7	1.1
213	0.3	5.4	0.8	35.7	38.5	4.4	0.6	7.7	0.0	3.4	0.0	0.0	0.6	1.5
214	0.9	8.4	0.2	13.9	23.6	3.2	1.8	38.3	0.8	1.3	0.4	5.9	0.1	0.5
215	4.7	0.7	2.0	14.7	3.1	0.8	7.9	21.6	2.0	7.5	23.9	9.6	3.0	0.4
216	6.9	5.3	19.6	6.9	10.7	0.2	9.0	4.2	3.8	38.2	0.0	2.3	1.5	0.4
217	2.2	27.6	30.3	1.7	9.6	0.1	43.8	4.8	8.8	1.2	0.4	1.3	59.6	0.0
218	12.5	6.6	12.2	7.4	2.9	0.0	0.8	7.4	14.2	5.8	0.1	1.0	23.6	0.1
219	26.0	0.1	16.2	10.5	8.2	6.7	4.5	11.4	15.4	7.4	0.0	0.3	18.0	4.3
220	10.1	0.5	10.8	7.2	16.5	5.7	3.2	8.9	2.6	1.6	3.8	1.2	3.7	1.7
221	15.4	1.4	12.3	2.1	9.4	1.9	2.9	1.8	1.9	1.8	0.0	1.7	19.4	2.9
222	21.9	4.7	7.1	0.3	2.1	0.2	7.5	4.0	7.1	8.6	0.0	2.6	1.9	0.5
223	8.7	1.2	7.9	0.0	1.0	0.8	0.7	5.5	1.9	22.4	0.0	2.7	2.6	2.7
224	3.9	1.6	0.5	0.0	0.9	14.2	3.1	5.1	3.5	8.0	1.5	2.4	1.8	0.7
225	11.5	2.0	0.4	0.0	3.4	30.2	4.2	6.0	1.3	8.5	1.5	2.6	2.0	0.9
226	27.0	9.1	1.0	3.7	0.0	14.6	0.2	1.7	2.0	1.6	8.1	2.5	9.9	7.8
227	55.9	1.0	0.0	15.9	0.0	7.3	0.0	1.2	0.1	0.6	6.2	4.0	4.9	2.7
228	5.1	0.6	1.5	9.7	0.6	8.6	0.1	0.6	0.1	2.6	10.8	5.2	18.4	2.9
229	4.4	0.4	22.7	17.5	0.0	4.9	0.0	0.8	4.3	4.9	12.9	24.2	14.5	2.5
230	4.1	0.7	28.1	12.4	0.0	9.4	0.0	2.0	1.4	17.5	5.1	5.3	3.0	9.6
231	2.3	0.6	17.2	5.7	0.0	0.8	0.0	1.2	6.8	8.8	7.7	3.9	6.8	0.0
232	1.0	0.1	22.3	5.4	0.0	0.4	0.0	2.7	0.5	10.5	5.9	10.8	2.1	0.0
233	0.4	2.9	14.4	0.0	0.0	3.1	0.0	1.9	1.3	17.0	9.6	5.4	1.2	0.0
234	12.8	0.5	4.2	0.1	0.2	6.7	0.0	1.4	2.4	5.1	13.6	10.9	0.6	0.0
235	4.7	2.9	5.0	0.6	0.0	2.1	0.0	2.0	0.0	5.2	13.4	20.5	0.2	0.2
236	3.9	13.1	18.1	0.1	0.0	4.1	0.0	1.5	0.0	13.9	15.2	1.6	0.0	0.2
237	4.4	0.1	2.2	3.1	5.6	16.9	0.0	1.7	0.0	22.0	9.2	8.1	0.0	0.5
238	1.5	0.0	0.3	9.8	4.5	5.1	0.0	3.9	0.0	16.9	0.5	2.4	0.7	0.1
239	6.5	0.0	1.9	7.8	1.6	0.7	0.0	1.2	0.0	0.9	0.2	0.1	0.0	0.0
240	10.6	0.5	9.0	8.0	5.7	2.0	0.0	0.8	0.0	0.0	0.0	0.9	0.0	0.0
241	19.1	0.5	4.2	1.3	1.3	4.8	0.0	0.9	0.1	1.7	0.7	2.6	0.0	0.0
242	18.4	0.0	7.2	6.6	24.9	9.2	0.0	6.8	0.1	1.5	8.0	0.9	0.0	0.0
243	5.3	0.0	8.4	4.7	12.8	2.1	0.0	3.1	0.8	0.1	1.4	1.5	0.0	0.0
244	2.3	0.0	3.1	11.8	4.5	4.9	0.0	0.0	0.8	0.0	0.9	0.0	0.0	0.0
245	4.9	0.0	5.8	10.1	2.3	28.1	0.0	0.0	0.0	0.4	17.2	0.0	0.3	0.0
246	2.2	0.0	9.4	3.0	3.1	15.1	0.0	0.1	0.0	0.2	19.9	24.6	0.4	0.0
247	1.0	0.0	3.8	0.0	0.5	2.6	0.0	3.6	0.0	0.1	6.6	25.1	0.4	0.0
248	3.2	0.0	1.7	0.0	0.3	0.9	0.0	0.4	0.0	0.0	3.1	14.1	0.0	0.0
249	9.2	0.0	12.7	0.4	10.3	0.0	0.0	1.3	0.0	0.0	14.3	3.7	0.0	0.0
250	3.1	0.0	8.8	5.2	11.7	0.0	0.0	2.3	0.0	0.0	4.6	7.2	0.0	0.0
251	0.8	0.0	15.0	9.0	1.2	0.0	0.2	0.7	0.3	0.4	0.3	1.9	0.0	0.0
252	0.5	0.0	12.8	7.5	2.8	0.0	0.0	0.0	1.9	0.0	4.1	0.1	0.2	0.0
253	11.8	0.3	2.5	6.9	5.6	0.0	0.0	0.0	0.7	0.0	7.1	0.0	0.0	0.1
254	4.6	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	13.8	0.0	0.0	0.4
255	11.4	0.1	19.2	0.0	0.0	0.0	0.5	0.4	0.0	1.1	8.0	0.0	0.0	0.8
256	7.7	0.0	5.2	0.8	0.2	0.2	0.0	0.0	0.0	0.1	1.1	0.0	0.0	0.6

257	9.5	0.0	6.7	1.7	0.2	0.0	0.0	0.0	0.0	0.3	1.0	0.4	0.0	2.1
258	2.1	0.0	19.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.6
259	0.6	0.0	5.8	0.0	11.3	2.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.8
260	0.0	0.0	10.0	0.0	14.8	1.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0
261	0.0	0.0	4.2	0.0	4.2	0.0	0.3	0.0	0.0	0.0	0.0	2.0	0.1	0.0
262	0.0	0.0	1.6	1.8	2.6	0.1	0.3	0.0	2.7	0.0	0.0	0.1	0.2	0.0
263	0.0	0.6	0.2	2.8	0.5	0.0	0.2	0.0	1.1	0.0	1.6	0.0	0.0	0.0
264	0.0	0.9	0.4	0.7	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
265	0.3	0.0	0.5	0.0	0.0	0.6	0.0	0.0	1.5	0.0	0.1	0.0	0.0	0.0
266	0.6	0.4	0.9	0.0	0.0	0.0	0.0	0.1	4.9	0.0	0.0	4.0	2.3	0.0
267	2.2	0.1	0.9	0.0	0.0	0.0	0.0	0.0	2.7	0.9	0.0	0.0	2.1	0.0
268	1.3	0.0	0.5	0.0	0.0	0.0	0.0	0.0	3.0	3.5	0.0	0.0	5.8	0.0
269	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2	0.0	0.0	0.0	5.3	0.7
270	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	2.5
271	0.3	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.4
272	0.0	2.4	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
273	0.1	0.1	4.4	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.8
274	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
275	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.0	0.0	1.5
276	0.0	0.0	0.6	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0
277	0.0	0.0	1.8	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
278	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.1	0.0
279	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.1
280	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	18.7	0.0
281	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	10.5	0.0
282	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	11.2	0.0
283	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0
284	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0
285	0.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0
286	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	0.0	0.0	0.0
287	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
288	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0
289	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
290	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
291	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
293	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
294	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
295	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
296	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0
297	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
298	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
299	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
301	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
302	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0
303	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0
304	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0	0.0	0.0
305	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

355	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
356	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
357	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
358	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0
359	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
361	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
362	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.9	0.0
363	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0
364	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0
365	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
366	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	608.7	552.5	886.9	505.3	843.5	687.2	390.6	496.3	794.0	518.4	813.8	358.0	555.5	239.4

Days	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.6	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.1	0.0
7	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.3	0.0
8	0.2	0.0	5.0	0.0	0.1	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0
9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0
10	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
11	0.4	0.0	0.0	0.0	0.0	0.0	0.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0
12	0.1	2.2	0.0	0.0	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1
14	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
15	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.5	1.4	0.0	0.0	0.0	0.0
16	1.3	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.4	0.0	0.0	0.0	0.0
17	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
18	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
29	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	3.9	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.3
43	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
45	0.1	0.5	0.0	2.1	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0
46	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0
48	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.0
49	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
53	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
54	2.7	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0
55	4.8	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
56	0.5	0.0	0.0	5.1	0.0	0.0	7.3	0.0	0.0	0.2	0.0	1.3	0.0	0.0
57	0.0	0.0	0.0	1.7	0.1	0.0	2.3	0.0	0.0	2.2	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	1.9	0.0	0.0	4.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0
59	0.0	0.1	0.0	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.0	0.0
64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
67	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0
68	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
69	0.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
73	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0
78	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0
79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

82	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.1
83	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	2.7	0.0	0.8
84	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
86	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.3	0.0	0.0	0.4	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
91	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0
94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.3	0.0	0.0
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.2	0.0	0.0
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
98	0.0	0.0	0.0	1.1	0.1	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0
99	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0
101	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
103	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105	0.0	0.0	0.0	0.0	0.1	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0
112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.1	0.0	0.0
113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.4	0.0	0.0
114	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2.7
115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	2.0
117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
118	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
119	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0
120	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0
123	1.5	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
124	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.6	0.0	0.0	0.0
125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.6	0.1	0.0	0.0
126	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.1	0.0	0.1	2.0	0.0	0.0	0.0
127	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.0
128	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
129	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1
130	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.4	0.0

131	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	1.5	0.6	0.7
132	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	7.8
133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.7
134	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.5	9.3
135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.1	0.0	0.2	2.6
136	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	2.0
137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.3
138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
139	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.0
140	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0
141	0.0	0.1	0.0	0.0	0.1	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.3	0.0
142	0.0	0.3	0.0	0.0	0.3	0.0	0.5	0.1	0.0	0.0	0.8	0.0	3.6	0.0
143	0.2	0.0	0.0	0.0	2.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
144	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.2	0.2	0.3	0.0	0.1	0.0
145	0.0	0.3	0.0	0.0	0.0	3.5	0.0	0.0	0.1	1.0	1.2	0.0	0.0	0.0
146	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.0	0.1	0.4	0.0	0.0	0.0
147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
152	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0
153	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0
154	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.3	0.2	0.2	0.1
155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.5	0.9	0.3
156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	4.5	0.3
157	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.4	0.0
158	0.0	3.7	0.0	0.0	1.4	0.0	0.0	0.0	0.0	2.4	0.0	1.2	0.0	0.0
159	0.0	0.0	0.1	0.3	0.5	0.7	0.0	0.0	0.0	2.4	0.1	0.0	0.0	0.0
160	0.0	0.0	1.1	3.6	0.0	1.2	0.0	0.0	0.0	2.8	0.2	2.9	0.5	0.4
161	3.9	0.0	0.7	0.7	0.0	1.3	0.0	0.0	0.0	0.0	0.2	1.5	0.4	0.0
162	0.1	0.0	1.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.3	0.0	1.0
163	2.5	0.0	0.4	0.0	2.8	0.0	0.0	2.3	0.0	0.9	0.1	1.7	0.4	0.0
164	6.3	0.0	0.3	2.6	6.3	0.0	0.0	6.0	0.2	0.3	0.7	0.0	0.4	6.8
165	0.0	0.0	0.0	4.0	0.0	0.3	0.0	2.8	0.1	2.5	1.0	0.0	0.6	1.2
166	0.4	0.0	0.0	0.2	0.0	0.1	4.0	0.0	0.5	0.0	0.0	0.1	0.0	1.9
167	0.2	0.0	0.0	0.1	0.6	0.0	3.8	0.0	0.0	0.0	0.0	0.5	0.0	0.0
168	0.0	0.2	0.0	0.0	0.0	0.0	4.7	0.0	0.6	0.0	0.0	0.0	0.0	0.0
169	4.7	1.2	10.4	0.0	0.0	0.0	0.0	0.0	0.6	1.3	0.0	0.0	0.0	0.0
170	0.6	0.0	0.5	0.0	0.0	0.0	2.1	0.0	0.0	1.5	0.0	0.0	1.0	0.0
171	0.4	0.2	0.8	0.1	0.0	0.0	5.8	0.0	0.0	12.1	0.0	0.0	0.0	0.0
172	0.0	0.2	3.5	1.9	0.0	0.0	0.0	0.0	0.0	3.6	0.3	0.0	0.0	0.0
173	0.4	0.0	0.8	1.3	0.4	0.0	7.3	0.0	1.1	0.0	0.8	0.0	3.2	0.0
174	0.5	0.0	0.0	0.8	0.0	0.0	7.7	0.0	3.8	8.9	0.1	0.0	6.2	0.0
175	4.0	5.4	0.0	1.3	0.0	0.0	9.4	0.3	0.2	35.5	1.3	0.0	5.3	0.0
176	0.8	8.4	0.0	0.0	0.0	0.1	1.8	1.3	0.0	28.2	0.1	0.0	0.0	0.0
177	0.0	0.9	0.6	0.0	0.0	0.0	3.4	5.9	0.0	8.7	0.6	0.0	0.0	0.0
178	0.5	0.2	0.2	0.0	0.0	0.0	7.2	5.4	0.0	1.3	1.4	0.0	0.0	0.0
179	0.0	1.1	0.0	0.0	0.0	0.0	3.6	18.8	0.0	0.0	0.0	0.8	0.0	0.0

180	0.0	0.6	0.2	14.9	0.0	0.0	2.9	4.9	0.0	0.0	1.9	1.1	0.0	0.0
181	0.0	2.3	0.0	6.3	0.0	0.0	0.0	2.7	0.0	0.0	10.2	4.0	0.0	0.0
182	0.0	9.9	0.8	3.0	0.0	0.0	0.0	1.1	0.1	0.2	3.1	7.8	0.0	0.0
183	0.4	17.1	2.8	17.9	0.0	0.0	1.3	1.9	0.3	2.5	6.4	8.3	0.0	4.5
184	0.5	1.2	2.9	4.3	0.0	0.1	0.1	2.7	0.1	0.0	1.7	5.0	0.0	3.5
185	0.8	0.3	3.7	15.5	0.0	1.7	1.7	0.8	0.0	0.0	0.0	4.8	0.0	10.5
186	1.1	0.5	0.0	32.3	0.0	0.0	2.3	3.1	0.0	0.0	0.0	13.7	0.0	9.4
187	0.3	1.8	2.0	7.8	0.0	0.0	5.4	0.0	0.0	0.0	0.0	26.6	0.0	0.0
188	0.3	0.5	1.5	4.2	0.0	0.0	1.2	0.3	0.0	0.3	0.5	9.3	0.0	0.0
189	0.0	0.0	1.6	4.3	0.0	0.0	5.1	2.8	0.0	3.1	0.6	0.0	1.2	4.3
190	3.2	0.9	0.6	0.3	0.0	0.0	19.4	0.0	0.0	0.6	1.3	1.3	1.4	1.3
191	1.1	1.1	0.3	0.0	0.2	0.0	3.1	1.4	0.0	0.0	15.4	2.0	0.1	6.1
192	0.0	5.3	4.6	0.0	0.2	0.7	6.5	1.7	1.6	0.1	0.1	2.4	0.0	0.7
193	0.3	7.7	7.1	0.0	0.1	1.9	33.7	0.4	5.8	1.1	0.0	1.4	0.2	3.4
194	2.4	3.2	0.1	0.3	1.1	4.6	14.1	11.5	0.6	0.0	1.0	2.6	0.0	11.6
195	3.7	18.5	0.4	4.3	2.3	1.5	11.7	1.9	2.6	0.0	0.9	11.5	0.0	12.9
196	3.2	11.7	3.6	0.0	3.8	13.5	3.5	3.8	10.6	0.6	8.2	50.1	0.0	9.9
197	8.7	15.7	4.9	0.4	0.5	2.2	3.5	4.6	10.4	0.4	0.0	27.4	0.0	27.4
198	0.2	3.7	9.2	2.2	1.1	1.6	11.4	3.3	8.8	2.3	0.0	7.7	0.2	0.0
199	1.8	1.0	1.4	10.1	2.5	9.1	4.7	1.9	1.7	1.7	0.5	0.2	0.0	9.7
200	0.0	0.8	3.2	1.5	1.9	4.6	3.6	8.6	3.3	2.9	1.0	0.0	0.0	27.9
201	0.0	6.5	0.0	0.6	7.4	4.5	0.1	2.1	21.6	0.5	0.1	0.0	2.5	8.2
202	1.6	1.4	5.6	0.0	1.2	4.6	1.5	1.7	6.9	2.0	0.4	0.0	3.4	6.3
203	0.5	0.5	17.7	0.0	4.2	4.7	3.0	9.5	5.0	21.7	0.3	0.0	17.9	11.5
204	0.0	6.3	8.6	0.0	16.1	14.9	2.7	4.1	7.1	7.3	9.0	0.0	7.1	9.6
205	0.0	1.3	2.0	0.2	19.3	14.1	0.0	14.8	4.3	3.1	12.9	0.0	8.3	16.2
206	0.0	3.1	0.2	4.1	1.6	3.6	0.0	5.6	13.7	4.6	7.2	0.0	11.4	0.0
207	0.0	12.5	5.0	5.8	3.6	46.9	0.0	9.5	8.4	17.7	7.6	0.0	8.6	0.0
208	0.1	5.5	1.1	5.6	1.7	3.7	0.1	5.7	10.5	2.6	5.0	0.3	0.1	0.0
209	0.0	3.2	0.1	2.7	4.4	13.9	0.0	6.9	2.8	6.5	1.1	0.0	0.0	0.0
210	0.0	7.6	0.0	1.3	1.6	1.0	0.0	8.9	2.9	1.6	0.0	0.0	0.0	0.0
211	0.0	2.2	0.3	0.1	4.2	0.1	0.0	1.2	5.0	0.1	1.4	0.0	14.3	1.8
212	0.2	1.2	0.3	0.0	6.2	10.9	0.0	3.2	6.2	4.2	16.4	0.0	16.8	3.0
213	0.0	0.5	0.1	0.1	0.1	0.3	0.0	15.0	4.7	0.9	19.1	0.0	38.5	1.3
214	0.0	0.2	0.0	0.1	0.5	0.8	0.0	4.9	3.1	0.0	9.0	0.3	3.8	0.0
215	0.0	3.7	0.0	11.3	8.2	0.0	0.9	1.8	10.6	0.8	13.5	1.3	1.4	0.0
216	0.0	6.4	0.9	9.2	8.8	0.4	4.2	0.0	14.0	13.7	4.2	1.3	0.3	0.0
217	0.0	6.6	0.0	0.9	2.9	1.3	3.9	0.3	25.9	6.7	0.0	0.2	18.5	0.0
218	0.6	4.2	0.8	10.6	0.0	1.0	9.7	1.8	30.0	8.2	0.0	0.0	2.5	0.0
219	1.7	2.8	3.5	7.1	0.0	1.3	3.6	9.8	14.3	4.2	0.1	0.0	0.5	0.0
220	6.0	0.2	1.2	0.4	0.0	2.8	28.5	0.1	28.1	5.7	4.8	0.0	4.3	0.0
221	10.4	0.1	2.8	1.3	0.1	5.2	6.7	0.0	7.7	4.3	3.1	2.0	0.0	0.0
222	0.1	1.2	2.6	6.9	0.8	15.9	0.1	0.0	5.0	0.0	0.4	3.7	0.0	0.0
223	0.0	0.8	1.6	6.0	0.0	21.4	0.0	0.0	4.8	0.0	0.0	0.1	6.7	0.0
224	0.1	0.3	9.5	4.4	0.0	8.3	0.0	0.6	3.9	0.0	0.2	0.3	13.3	1.2
225	0.1	6.0	7.7	4.9	0.0	1.5	0.0	9.4	5.4	0.1	0.0	2.7	0.4	6.4
226	0.0	17.5	1.1	0.8	0.0	1.1	0.0	9.1	0.2	0.7	1.2	12.3	0.0	0.5
227	1.8	1.0	5.4	0.0	0.0	5.8	0.0	3.2	0.2	2.7	0.0	4.4	0.0	21.6
228	4.3	0.2	18.0	1.9	0.1	2.0	0.0	0.2	0.0	4.9	3.9	0.2	0.0	8.7

229	0.3	0.9	28.3	1.1	0.1	5.1	0.0	0.3	0.5	3.8	7.6	5.1	0.0	0.7
230	0.2	0.9	1.8	1.6	1.0	13.5	0.0	0.5	3.7	19.0	0.7	1.9	0.0	0.0
231	5.5	0.5	1.6	0.8	5.8	11.7	0.0	2.5	4.8	9.3	0.0	0.1	0.0	0.0
232	3.7	1.8	2.6	0.0	4.3	7.1	0.0	8.5	0.2	5.7	0.1	0.0	0.1	15.3
233	0.9	17.3	0.1	0.1	11.7	4.3	0.0	1.7	2.3	4.7	1.0	0.0	0.0	2.4
234	10.2	3.8	1.1	0.6	11.0	4.6	0.0	1.3	20.0	19.1	0.2	0.1	0.1	5.0
235	1.5	5.6	9.9	6.7	8.8	1.9	0.0	0.0	13.4	15.6	0.0	0.1	0.0	12.1
236	3.4	2.6	16.0	1.4	16.6	0.2	0.0	1.2	11.5	12.4	0.1	2.6	0.0	3.1
237	9.6	3.1	5.0	0.3	2.7	0.8	0.0	2.3	5.3	0.1	4.6	1.3	0.0	2.4
238	4.0	1.6	5.0	1.5	6.1	0.0	0.0	8.3	4.6	0.1	34.2	3.2	0.0	0.4
239	0.0	12.6	5.1	0.2	3.8	0.0	0.0	6.9	15.5	0.0	23.1	0.1	0.0	0.0
240	0.3	12.7	39.3	0.1	1.4	0.2	0.0	10.0	10.8	0.0	10.7	0.5	0.0	0.0
241	12.3	0.7	8.6	1.0	11.2	0.0	0.0	0.1	16.3	1.0	0.6	20.3	0.0	4.2
242	4.5	0.0	0.0	2.9	6.7	0.1	0.0	0.0	6.7	1.0	1.0	3.7	0.2	10.3
243	6.7	0.0	1.1	3.7	0.6	0.6	0.0	0.0	0.9	2.0	0.0	4.7	0.0	0.0
244	2.7	0.0	0.0	2.6	14.5	4.6	0.0	0.3	0.1	8.1	0.0	0.0	1.1	0.0
245	4.7	0.6	0.3	0.0	21.2	1.5	2.2	2.1	0.4	0.1	0.0	1.0	0.2	0.0
246	0.0	0.8	2.9	0.0	7.2	3.8	2.9	1.1	1.4	2.1	0.0	0.0	0.7	0.0
247	0.0	0.0	0.3	0.2	10.9	0.0	6.3	8.2	10.4	35.4	0.0	0.0	0.6	0.1
248	0.0	0.3	0.1	1.0	1.3	2.4	5.9	5.8	11.2	13.4	0.0	0.0	2.6	3.1
249	0.0	0.4	0.0	0.0	0.0	6.7	1.0	0.4	1.9	5.6	0.0	0.0	1.4	9.9
250	1.2	0.3	0.0	3.6	0.0	26.0	1.0	0.3	0.0	9.8	0.0	0.0	9.2	0.1
251	0.6	0.0	0.1	14.7	0.0	24.8	0.0	1.8	0.0	11.3	0.0	0.6	3.5	4.5
252	0.1	0.1	0.0	7.9	0.0	9.4	1.6	2.9	0.0	6.4	0.2	0.1	0.4	0.0
253	0.0	0.1	0.0	1.9	0.0	0.8	1.8	0.8	0.0	3.0	21.7	0.0	0.1	0.0
254	0.0	0.0	0.0	0.1	0.0	0.7	4.9	0.3	1.9	4.4	2.7	0.0	0.0	0.0
255	0.0	0.0	0.0	0.0	0.0	1.1	11.2	0.0	0.0	0.7	13.2	3.1	0.6	0.0
256	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.8	0.0	0.0	7.5	3.4	0.0	0.2
257	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.1	1.7	3.2	10.7	0.0	0.0
258	0.0	0.0	0.0	0.5	0.0	0.0	0.5	5.5	0.0	6.3	2.6	1.9	0.0	0.0
259	0.0	0.0	0.0	1.9	0.0	0.4	0.1	0.0	0.0	4.1	0.3	3.0	3.9	0.0
260	0.0	1.0	0.0	5.0	0.0	0.8	0.6	0.0	0.0	3.2	0.9	3.1	0.2	0.0
261	0.4	1.5	0.0	8.8	0.0	0.2	0.3	0.0	0.0	2.3	0.5	12.0	0.0	0.0
262	5.7	0.2	0.9	0.0	0.0	0.0	0.0	0.1	0.0	0.0	2.1	1.2	0.0	0.0
263	0.9	0.0	0.0	1.2	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.2	0.0	0.0
264	0.0	2.9	0.5	3.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.3
265	0.0	0.9	0.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	3.0
266	0.1	0.0	0.9	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0
267	0.4	13.8	2.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	1.0	0.2
268	0.0	8.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	3.7	4.0	6.5
269	0.0	8.0	1.7	0.8	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.6	5.2	0.5
270	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
271	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	3.0
272	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.6
273	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
274	0.0	0.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.2	0.0	0.0
275	0.0	0.2	0.0	1.2	1.4	0.0	0.0	0.0	0.0	0.0	8.2	7.1	4.1	0.0
276	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	7.3	0.0	5.3	0.0
277	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	15.7	1.2	3.6	0.0

278	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	7.6	1.7	0.0	0.0
279	0.0	0.2	0.0	0.0	0.0	0.8	0.0	0.0	0.0	9.7	1.0	1.3	0.1	0.0
280	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	2.2	0.4	0.9	0.0
281	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0
282	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
283	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
284	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.9
285	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.1
286	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
287	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
288	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0
289	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0
290	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0
291	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	4.7	0.0	0.0
292	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	1.6	0.0	0.0
293	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
294	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0
295	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
296	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
297	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.5	0.0	0.0	0.0
298	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0
299	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
301	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
302	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0
303	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0
304	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
305	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
306	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
307	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
308	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
309	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
310	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
311	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
312	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0
314	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0
315	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
316	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
317	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
318	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
319	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
320	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
321	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
322	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
323	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
324	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325	0.0	0.0	0.0	0.3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326	0.0	0.0	0.0	1.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

327	0.0	0.0	0.0	1.7	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
328	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0
329	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0
331	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0
332	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
338	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
340	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
341	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
342	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
343	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0
344	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0
345	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0
346	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
347	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
348	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
349	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
350	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
351	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
352	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
353	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
354	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
355	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
356	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
357	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
358	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
359	0.0	0.1	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360	0.0	0.6	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
361	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
362	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
363	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
364	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
365	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
366	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Total	216.8	343.6	315.7	377.0	287.8	396.3	344.8	331.8	476.2	494.8	441.2	381.2	269.6	370.2

Days	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Mean
1	0.1	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.14
2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.0	0.20
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.20
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.37
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.38
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.36

7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.63
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.72
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.69
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.73
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.71
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.92
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.79
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.82
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.89
16	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.02
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.04
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.01
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.10
20	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.27
21	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.25
22	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.22
23	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.32
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.49
27	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.53
28	0.0	0.0	0.5	0.0	0.4	0.0	0.1	0.0	0.0	0.0	0.0	1.75
29	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.71
30	0.0	0.0	0.0	0.2	0.0	0.1	0.2	0.0	0.0	0.0	0.0	1.83
31	0.0	0.0	5.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	1.98
32	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.05
33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.95
34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.91
35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.10
36	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.15
37	0.0	0.0	0.0	0.0	0.5	0.0	0.8	0.0	0.0	0.0	0.0	2.08
38	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.0	0.0	0.0	0.5	2.17
39	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.5	2.20
40	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.1	0.0	2.37
41	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.1	0.0	0.0	2.51
42	0.0	13.5	0.0	0.0	0.5	0.0	9.9	0.0	0.0	0.0	0.0	2.81
43	0.0	0.6	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	2.47
44	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	2.84
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.70
46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	3.03
47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	3.27
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.98
49	0.0	0.0	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.18
50	0.0	0.0	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.66
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.90
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.1	2.99
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.99
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	3.18
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.38

56	0.0	2.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	3.61
57	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.5	3.40
58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.53
59	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	3.65
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.34
61	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	3.59
62	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	3.52
63	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	3.54
64	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	3.65
65	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	3.76
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.69
67	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	3.77
68	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	3.79
69	0.0	0.0	0.0	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	3.88
70	0.0	0.0	0.0	0.0	1.1	0.4	0.6	0.0	0.0	0.0	0.0	4.00
71	0.0	0.0	0.0	0.0	0.9	0.9	0.5	0.0	0.0	0.0	0.0	4.00
72	0.0	0.0	0.0	0.0	0.0	1.3	5.7	0.0	0.0	0.0	0.0	4.16
73	0.0	0.0	0.0	0.0	0.0	1.5	12.0	0.0	0.0	0.0	0.0	4.33
74	0.0	0.0	0.0	0.0	0.0	2.7	1.5	0.0	0.0	0.0	0.0	4.21
75	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	4.23
76	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	4.26
77	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	4.35
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.35
79	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.44
80	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4.59
81	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.6	0.0	0.0	4.61
82	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4.60
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.81
84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.80
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.87
86	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.00
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.91
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.90
89	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.02
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.03
91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	5.10
92	0.1	0.2	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	5.21
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	5.40
94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	5.61
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	5.34
96	0.0	0.0	0.0	0.1	0.0	0.0	0.0	2.3	0.0	0.0	0.0	5.43
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	5.42
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.55
99	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.6	0.0	0.0	5.52
100	0.0	1.0	0.0	0.0	0.0	0.1	1.9	0.0	0.3	0.0	0.0	5.70
101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.66
102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.69
103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	5.79
104	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	5.87

105	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.41
106	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.08
107	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.30
108	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	6.10
109	0.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	2.0	6.13
110	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	6.25
111	1.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	6.31
112	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	6.25
113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.30
114	0.0	0.0	0.0	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	6.41
115	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	6.43
116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.55
117	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	6.75
118	0.0	0.0	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	6.65
119	0.0	0.0	0.0	0.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0	6.85
120	0.0	0.0	0.0	0.0	3.0	0.0	0.2	0.0	0.0	0.6	0.0	6.79
121	1.3	0.0	0.0	1.7	0.1	0.0	0.0	0.0	0.0	0.8	0.0	6.85
122	0.0	0.0	0.0	6.7	0.0	1.0	0.0	0.0	0.0	0.0	0.0	7.06
123	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	6.94
124	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	6.99
125	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.1	0.0	7.05
126	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	7.11
127	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	7.16
128	0.0	0.0	0.0	0.0	0.5	0.0	0.3	0.0	0.0	0.0	0.0	7.32
129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	7.38
130	0.0	0.0	0.0	1.2	0.0	0.0	0.0	2.2	0.0	0.2	0.1	7.65
131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	7.57
132	0.0	0.0	0.0	0.5	0.0	0.2	0.0	3.3	0.3	0.0	0.0	7.87
133	0.0	0.0	0.0	1.0	0.0	0.2	0.0	2.9	0.0	0.0	0.0	8.15
134	0.0	0.0	0.0	5.1	0.0	0.0	0.0	10.2	0.0	0.0	0.0	8.06
135	0.0	0.0	0.0	2.2	0.0	0.0	3.5	0.4	0.0	0.0	0.0	8.24
136	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.6	0.0	0.0	0.0	7.76
137	1.1	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	7.89
138	4.6	0.0	0.0	0.4	0.0	2.5	0.1	0.0	0.1	0.0	0.0	8.10
139	6.1	0.0	0.0	0.0	0.0	0.1	0.7	0.0	0.0	0.0	0.4	8.08
140	12.5	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.3	0.0	0.0	8.35
141	2.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.08
142	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	8.48
143	2.1	0.0	0.5	0.0	0.0	12.1	0.0	0.0	0.0	0.0	1.0	8.70
144	0.0	0.0	0.4	0.0	0.0	2.1	0.0	0.7	0.0	0.0	3.0	8.65
145	0.0	0.0	4.6	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	8.52
146	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	8.39
147	0.0	0.2	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.56
148	0.4	0.0	0.4	0.9	0.0	0.0	0.0	0.2	0.0	0.0	0.3	8.77
149	0.3	4.9	0.0	2.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	8.89
150	1.3	5.1	0.0	0.0	0.0	0.0	0.1	2.9	3.9	0.0	1.0	8.95
151	0.6	3.0	0.0	0.3	0.0	0.0	0.0	2.0	1.6	0.0	0.0	8.62
152	1.0	0.8	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	8.65
153	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.9	9.6	0.0	0.0	8.96

154	0.0	0.2	0.0	0.0	0.0	3.7	0.0	0.3	9.4	0.0	0.0	8.95
155	0.0	0.0	0.0	0.0	0.0	10.1	0.0	2.4	10.3	0.1	0.1	9.43
156	0.0	0.2	0.0	0.0	0.0	0.2	3.6	0.0	9.7	4.0	0.0	9.57
157	1.4	1.3	0.0	0.4	0.6	2.9	0.0	1.0	9.8	0.0	0.0	9.40
158	0.4	0.0	0.0	0.0	0.8	0.8	0.0	0.0	9.6	0.6	0.0	9.40
159	0.6	0.0	0.0	0.0	0.1	0.1	0.0	0.0	9.6	0.4	0.0	9.31
160	4.5	0.0	0.0	3.1	3.5	0.0	0.0	6.9	10.9	1.8	0.0	10.38
161	0.5	0.0	0.0	9.9	0.0	0.0	0.0	0.1	10.2	0.0	2.4	10.10
162	0.8	0.0	0.0	0.0	0.0	0.0	0.0	2.9	9.8	0.0	0.0	9.83
163	1.5	0.0	0.0	0.6	0.0	0.0	0.0	3.4	10.2	0.0	0.0	10.25
164	0.4	0.0	0.0	0.0	0.0	0.2	0.0	3.5	10.7	0.0	0.0	10.23
165	0.2	0.0	0.0	0.5	0.0	0.0	0.0	10.4	10.8	0.0	0.0	10.24
166	3.5	0.0	0.1	1.0	2.2	1.8	0.0	5.2	11.0	1.7	0.1	10.19
167	6.8	0.0	0.0	0.0	3.8	0.4	0.0	5.0	11.0	0.2	5.1	10.55
168	0.7	0.0	0.0	0.0	0.0	2.0	0.3	21.8	11.7	3.9	0.8	10.72
169	1.1	2.2	0.0	0.2	0.2	0.3	7.0	24.8	12.1	0.0	0.1	11.15
170	2.2	8.0	0.2	0.3	0.6	0.0	3.7	13.4	11.9	0.0	1.2	11.06
171	0.1	0.8	3.9	14.0	0.0	5.0	0.9	9.0	13.1	0.0	0.6	11.55
172	4.6	5.9	17.0	0.0	0.0	5.3	0.6	17.4	15.1	0.0	0.7	11.32
173	0.0	4.1	6.2	0.0	0.0	0.0	3.5	26.1	13.3	0.0	6.2	11.88
174	0.0	0.2	0.6	0.0	0.1	0.9	1.0	0.0	12.0	0.0	4.6	11.46
175	0.0	0.0	11.1	0.0	2.8	0.2	0.1	0.0	14.2	0.0	10.5	12.22
176	4.8	0.0	7.6	0.0	25.1	2.0	0.0	0.0	14.5	0.3	43.4	13.71
177	1.8	5.2	20.6	0.1	1.4	1.3	0.2	0.0	13.3	0.0	13.8	11.76
178	0.0	0.1	6.0	0.3	7.7	6.3	0.0	0.3	12.6	1.1	14.4	12.41
179	1.7	1.0	1.3	6.1	35.4	7.2	0.6	6.1	15.4	0.3	0.1	13.75
180	3.7	0.9	0.5	4.9	16.3	5.7	3.9	12.7	14.1	0.3	1.5	13.34
181	4.2	6.4	0.0	1.0	4.1	0.9	11.0	9.7	13.8	0.0	6.0	15.38
182	5.5	3.8	0.0	0.0	1.5	3.7	0.0	19.2	13.4	0.0	2.3	13.36
183	0.3	0.0	0.5	0.0	0.2	0.0	0.0	0.8	12.4	0.4	0.0	13.53
184	7.8	0.0	0.7	0.0	0.0	5.9	1.5	0.1	12.5	0.0	0.0	13.60
185	14.7	0.0	2.9	0.0	2.5	0.7	3.2	1.8	13.5	1.2	0.0	13.50
186	3.8	0.0	0.0	6.5	2.7	0.1	4.5	1.3	13.7	5.5	0.0	14.27
187	0.4	0.0	6.1	5.8	0.9	0.4	8.1	0.0	14.1	39.9	0.7	14.35
188	0.0	0.0	8.0	2.0	24.4	0.0	4.3	0.0	14.0	26.9	2.9	14.28
189	0.0	0.0	13.7	1.5	8.2	0.5	7.1	0.1	14.0	1.8	3.6	13.89
190	5.4	0.0	9.3	0.0	0.1	0.2	17.3	8.7	15.1	14.3	4.7	14.74
191	4.1	0.0	0.5	0.0	0.0	0.4	10.6	18.8	14.9	5.1	9.6	14.52
192	3.6	0.0	13.1	0.0	0.1	0.1	1.4	26.3	14.7	1.7	16.3	15.35
193	4.0	0.0	34.6	0.0	1.0	35.3	1.9	8.2	19.0	0.0	4.1	17.31
194	8.0	0.0	0.7	0.0	1.0	32.6	11.6	24.3	18.5	0.0	1.3	17.28
195	2.2	0.0	9.4	0.0	7.3	3.2	5.1	19.3	16.6	0.0	0.4	16.97
196	3.1	0.0	19.5	0.0	33.0	0.6	1.4	2.9	20.2	0.0	1.2	19.07
197	0.5	0.0	2.2	0.0	49.8	0.0	1.8	0.0	19.1	1.1	10.6	18.78
198	0.0	0.0	5.8	1.0	6.6	0.0	0.1	0.0	14.4	0.8	24.3	16.92
199	0.0	0.0	24.8	2.1	17.1	1.7	8.0	0.0	16.1	0.0	12.2	18.73
200	0.0	1.0	6.2	0.5	23.1	0.0	1.1	0.0	16.4	0.1	8.7	20.64
201	1.4	2.3	7.0	15.8	2.5	0.0	1.2	0.0	15.7	23.8	3.4	22.21
202	0.4	8.0	0.7	2.5	0.0	2.4	0.0	0.0	14.0	41.3	2.5	17.86

203	0.5	0.0	37.6	0.0	0.0	23.0	0.0	1.4	19.7	2.8	0.0	17.47
204	0.7	0.0	13.1	0.0	0.0	2.3	0.0	0.3	15.7	1.1	0.3	17.01
205	20.3	0.0	1.9	0.0	0.0	0.3	4.0	0.5	17.2	0.4	1.1	17.50
206	2.3	0.0	4.1	0.0	0.0	0.2	2.2	0.1	15.1	11.1	5.3	16.84
207	5.2	0.0	2.2	0.0	7.5	1.3	0.8	0.0	16.2	3.0	2.4	18.72
208	4.1	0.0	0.0	2.6	0.0	12.0	9.0	2.5	15.4	20.6	0.2	17.75
209	2.0	0.0	13.1	0.0	0.6	5.5	0.3	0.8	14.6	5.8	0.3	17.22
210	1.6	0.0	5.5	2.2	1.2	20.2	0.0	6.3	15.3	8.6	6.7	16.01
211	0.1	0.0	3.9	4.9	2.0	13.0	0.6	0.9	15.3	3.7	18.2	15.82
212	0.0	0.0	3.9	3.7	0.9	3.5	1.4	0.3	16.2	0.6	0.0	15.66
213	0.0	1.7	1.4	10.0	9.9	0.4	0.5	0.0	18.6	7.2	1.1	17.66
214	0.0	3.5	0.1	11.4	10.5	8.2	6.8	6.6	16.6	29.2	2.1	17.55
215	0.0	0.0	0.7	19.8	0.0	7.1	4.6	9.9	16.9	11.5	9.0	17.77
216	0.0	3.3	1.8	9.2	0.6	1.7	32.0	14.4	18.6	4.7	0.0	17.69
217	0.7	26.5	5.1	5.4	0.0	0.8	5.2	7.6	19.0	13.4	9.0	19.96
218	2.0	1.4	6.4	0.8	0.3	1.9	2.7	19.9	18.0	6.1	5.2	17.38
219	2.0	2.7	0.8	0.0	0.4	3.7	11.0	12.9	16.8	1.6	10.3	17.51
220	2.5	0.9	11.6	0.0	0.0	0.1	1.1	4.2	18.3	4.4	14.1	17.13
221	2.8	8.4	1.0	11.4	0.0	0.6	2.5	0.8	16.0	0.0	4.5	16.63
222	5.7	6.4	0.3	18.8	0.0	1.9	0.5	0.1	15.6	0.0	11.7	17.01
223	2.6	3.9	7.3	19.5	0.4	4.6	2.4	3.4	16.4	0.6	5.7	17.88
224	3.2	0.0	6.6	14.4	0.2	0.1	0.0	2.5	15.9	2.6	6.7	17.78
225	2.3	0.0	13.6	16.3	0.0	1.2	0.0	3.6	16.8	12.0	0.0	18.72
226	0.0	0.0	1.1	35.8	0.0	0.1	0.3	22.2	18.2	3.1	0.0	18.20
227	3.5	0.0	4.5	10.2	0.9	1.4	0.0	19.1	17.6	18.0	15.9	18.11
228	0.6	1.6	2.3	2.1	1.8	4.1	0.0	9.7	15.8	1.9	4.1	16.29
229	3.1	0.7	3.9	21.0	2.7	0.0	0.0	4.8	16.7	14.4	17.3	18.80
230	6.8	2.3	5.4	14.6	6.8	1.6	0.0	0.3	17.3	11.7	32.5	18.23
231	1.5	0.2	0.1	7.8	2.3	0.2	0.0	0.4	15.3	4.8	0.4	16.30
232	1.0	0.0	0.0	18.3	0.2	5.7	0.0	0.0	16.9	37.1	1.6	17.55
233	0.0	0.0	0.0	5.0	0.0	3.4	4.1	0.0	15.2	65.2	21.7	18.30
234	0.0	6.4	0.0	0.0	0.0	3.1	5.3	0.0	17.3	38.4	8.3	18.42
235	0.4	7.0	1.8	5.2	0.0	0.9	2.7	0.1	17.3	29.3	0.7	18.39
236	0.0	0.6	3.8	22.1	0.0	2.0	22.7	3.3	18.9	2.1	4.0	18.40
237	0.0	3.0	1.5	11.3	0.0	0.2	0.2	0.8	15.9	0.0	33.7	18.59
238	0.0	1.4	7.4	30.2	0.0	0.0	2.8	0.4	19.5	0.5	1.2	18.58
239	0.0	0.3	3.3	10.5	0.0	0.0	3.3	1.0	17.8	14.9	6.8	16.90
240	0.0	0.5	9.2	0.0	0.0	0.6	10.9	0.2	17.3	2.6	5.8	17.86
241	0.0	0.0	1.2	0.0	0.0	0.9	10.0	8.3	17.9	5.3	0.1	17.79
242	0.0	0.5	2.1	0.0	0.0	0.1	3.3	0.0	15.9	0.5	0.8	17.31
243	0.0	1.4	10.0	0.0	0.0	0.0	21.5	0.0	16.7	0.0	0.9	16.35
244	0.0	0.0	11.2	0.0	0.0	2.1	0.3	0.0	15.7	0.2	0.2	16.15
245	0.0	3.6	9.7	0.0	0.0	13.0	5.9	0.0	16.7	7.3	1.0	17.37
246	0.2	0.0	0.6	0.0	0.0	12.2	12.5	0.0	16.5	6.8	11.5	17.45
247	0.0	2.1	0.0	0.0	0.0	1.9	0.3	0.0	18.4	12.1	14.2	17.77
248	0.0	3.2	0.0	0.0	0.0	0.0	6.5	0.0	17.6	11.1	25.8	17.91
249	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.0	15.9	18.2	23.7	17.42
250	0.0	0.0	10.6	0.0	0.0	0.0	5.7	0.0	16.9	9.2	18.5	17.69
251	0.0	0.0	13.4	0.0	0.0	1.6	7.5	14.0	18.2	2.3	1.4	17.69

252	1.2	0.0	9.9	0.0	1.6	1.3	20.0	7.7	18.0	5.9	0.0	17.36
253	0.3	0.0	0.3	0.0	5.7	0.9	3.4	0.4	17.1	12.5	4.6	16.83
254	0.0	0.7	0.1	0.0	10.1	0.4	3.4	0.5	16.7	4.4	6.6	16.57
255	0.0	1.5	0.6	0.0	16.3	0.0	7.4	0.0	18.2	6.5	7.4	17.41
256	0.0	0.4	1.2	0.0	7.3	0.0	2.6	3.2	17.2	8.6	6.5	16.79
257	0.0	0.0	8.3	0.0	1.3	0.0	2.3	2.2	16.9	6.8	0.9	16.46
258	0.0	1.9	0.5	0.0	1.1	0.0	1.0	0.0	16.4	11.8	0.5	16.34
259	2.2	0.0	4.0	1.6	14.8	1.8	4.0	7.1	18.0	17.6	3.7	16.82
260	0.0	0.0	9.1	2.2	5.1	1.7	9.3	9.1	17.9	0.2	10.2	16.89
261	0.0	0.0	6.3	10.6	0.0	0.0	1.2	9.2	17.8	0.0	6.7	16.48
262	0.0	0.0	2.0	0.1	0.1	0.0	0.0	14.4	16.6	0.0	0.4	15.78
263	0.0	0.0	0.2	0.8	0.0	0.0	0.0	37.5	17.8	0.0	4.7	16.12
264	0.0	0.2	0.1	0.5	0.2	0.0	0.0	2.0	15.8	2.1	1.5	15.62
265	0.1	0.1	0.0	0.1	1.0	0.0	0.0	0.0	16.1	13.0	0.0	16.17
266	0.0	0.0	0.0	0.0	0.4	3.9	0.0	0.0	16.2	5.6	0.0	15.79
267	0.0	0.3	0.0	0.0	0.2	0.0	0.0	1.8	17.0	0.9	0.0	16.16
268	0.0	0.0	0.0	0.0	49.1	0.0	0.0	1.2	19.6	0.0	0.0	16.97
269	0.0	0.1	4.9	0.0	38.5	0.0	0.0	0.0	18.8	0.3	0.0	17.13
270	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9	0.0	0.0	15.60
271	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	16.1	0.0	0.0	15.67
272	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	16.1	0.0	0.0	16.06
273	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	16.1	0.0	0.0	15.72
274	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	16.3	0.0	0.0	15.69
275	0.1	0.0	0.8	0.2	0.0	0.0	0.0	0.0	17.4	0.0	0.0	16.12
276	0.2	0.0	0.0	1.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	15.98
277	0.0	0.0	0.0	16.8	0.0	0.0	0.0	0.0	18.5	0.0	0.0	16.49
278	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	17.0	0.7	0.0	16.03
279	1.1	0.0	0.0	1.6	0.0	0.0	0.0	0.0	17.3	0.1	0.0	16.47
280	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.5	0.0	0.0	16.07
281	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	0.0	0.0	16.45
282	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	15.96
283	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.85
284	0.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0	0.1	0.0	0.0	16.13
285	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.03
286	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.36
287	9.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.32
288	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.16
289	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	16.20
290	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	16.21
291	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.5	0.0	0.0	16.39
292	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	16.52
293	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.34
294	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	16.44
295	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.47
296	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	16.52
297	0.0	0.0	0.0	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	16.60
298	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.62
299	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.61
300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.67

301	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.73
302	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.82
303	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.01
304	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.13
305	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.96
306	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.15
307	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.06
308	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.14
309	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.17
310	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.23
311	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.28
312	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.34
313	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.46
314	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	17.59
315	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	17.56
316	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.60
317	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.62
318	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.4	0.0	17.78
319	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	17.76
320	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	17.85
321	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	17.96
322	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.8	0.0	17.94
323	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9	0.0	18.27
324	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	18.03
325	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.21
326	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.27
327	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.30
328	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	18.36
329	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0.0	18.66
330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	18.55
331	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	18.45
332	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.48
333	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.54
334	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.56
335	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.62
336	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.69
337	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.87
338	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.96
339	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.84
340	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.97
341	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.13
342	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.01
343	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.08
344	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.14
345	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.24
346	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.25
347	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.48
348	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.35
349	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.46

350	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.49
351	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.73
352	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.57
353	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.61
354	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.67
355	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.72
356	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.78
357	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.84
358	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.22
359	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.17
360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.04
361	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.11
362	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	20.17
363	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	20.36
364	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	20.24
365	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	20.44
366	0.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	20.64
Total	245.3	203.7	588.5	536.5	515.0	366.0	454.0	649.6	2003.5	814.4	675.8	4226.1	

Table 10.2 : Weekly Rainfall of Jaipur District (1961-2011)

Week	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
1	3.7	0.6	0.0	0.0	0.1	0.1	0.0	13.6	6.0	0.0	0.0	0.0	0.0	0.0	0.2
2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	1.3	0.0	0.0	0.0	0.5	0.0	2.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	4.3	0.2	0.0	9.0	0.0	0.0
4	0.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	4.6	0.0	0.0	0.0	0.6
5	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.5	0.0	0.0	0.1
6	0.0	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.1
7	0.0	0.0	1.5	0.0	6.3	7.5	0.0	0.0	2.0	2.8	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	4.1	0.0	0.7	0.0	0.0	1.1	0.0	34.8	0.0	0.0	0.0	0.0	0.0
9	0.0	0.8	0.2	0.0	0.0	0.0	0.0	0.3	0.0	14.3	0.3	0.0	5.9	0.0	0.0
10	0.0	1.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.1	0.0	0.0	0.5	0.0	2.2	0.3	0.8	0.2	0.0	0.0	0.0	0.0	0.0
12	0.0	0.2	0.0	0.0	0.2	0.0	8.2	2.7	7.3	0.0	0.0	0.0	0.0	0.0	0.9
13	0.0	3.6	0.0	0.0	2.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

14	0.0	0.0	3.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.8	0.0	0.0	0.2	0.0	0.0	0.0
16	0.0	1.8	0.0	0.0	2.8	0.0	0.0	0.1	0.0	0.0	2.7	0.0	0.0	0.0	0.0
17	0.0	0.0	1.9	0.0	0.0	0.0	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1
18	0.0	2.7	3.7	0.0	0.0	0.0	2.1	0.0	1.0	0.0	0.0	0.2	0.0	0.0	0.1
19	0.2	2.8	0.2	12.0	0.0	21.1	0.0	0.0	0.0	0.0	9.1	0.0	0.2	0.0	0.0
20	0.3	0.5	0.9	0.6	0.6	1.6	0.0	1.1	4.7	0.0	30.1	0.0	7.0	0.6	0.0
21	1.1	0.0	0.0	12.5	4.7	0.0	4.8	0.6	0.0	7.2	6.8	0.0	0.0	4.1	0.0
22	1.0	0.0	0.0	21.8	0.0	0.4	1.5	2.6	2.2	5.5	3.0	0.0	3.3	0.7	1.8
23	1.0	0.2	12.8	0.3	4.5	0.8	0.0	0.7	4.7	6.6	39.3	7.4	0.7	18.7	17.9
24	2.4	0.0	0.6	0.0	0.0	21.4	19.7	1.1	13.4	5.0	6.2	1.1	16.4	3.2	4.5
25	28.7	0.0	0.6	0.0	3.4	51.6	8.3	0.0	0.0	0.0	12.3	2.5	0.0	1.4	4.8
26	0.1	0.2	14.3	3.0	0.0	3.7	37.6	0.5	0.8	29.4	251.5	54.7	0.0	4.0	9.3
27	35.7	8.8	8.6	34.3	23.3	6.3	94.2	8.7	8.5	52.6	33.5	14.7	27.2	3.3	38.5
28	74.6	37.7	22.9	57.9	1.3	1.2	4.5	210.0	15.0	38.4	39.4	26.6	37.3	95.0	52.1
29	44.4	142.2	28.7	10.6	38.0	16.8	5.7	25.7	75.9	0.0	87.5	3.2	72.5	200.7	196.0
30	23.0	31.2	5.9	74.6	37.5	29.2	60.7	10.1	77.8	3.8	98.2	0.0	33.5	58.7	81.0
31	28.4	7.6	91.7	0.6	37.4	89.9	33.4	39.2	20.4	78.6	23.6	2.7	16.0	50.6	52.8
32	71.8	18.6	83.3	18.8	0.0	57.1	66.0	3.1	45.5	76.2	47.2	97.0	98.5	16.1	67.0
33	83.5	49.8	23.9	42.0	0.7	10.6	52.3	28.9	62.0	72.2	29.2	63.4	110.3	14.4	71.0
34	13.6	12.2	51.5	249.0	61.6	19.6	89.0	44.2	2.0	11.4	6.6	29.1	28.7	19.5	66.5
35	56.4	74.6	51.3	86.1	20.2	0.2	36.7	0.9	1.5	45.7	20.3	7.5	67.1	1.0	39.6
36	92.4	3.9	64.3	17.9	65.2	37.1	63.6	0.0	8.9	20.4	27.3	0.0	19.8	0.0	64.2
37	53.7	46.4	18.0	10.9	0.0	14.1	9.6	0.0	78.6	29.6	18.1	1.4	47.8	0.4	66.3
38	13.9	63.5	0.3	10.6	0.9	3.2	21.0	0.7	3.5	1.5	0.0	0.0	0.9	1.9	17.8
39	15.4	2.7	1.3	0.2	0.4	1.7	0.0	0.0	0.4	25.0	11.9	0.0	4.8	3.1	21.4
40	0.9	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	2.4	3.4	0.0	0.4	0.0	7.2
41	11.4	0.0	0.0	0.0	1.0	1.7	0.0	2.8	0.0	2.2	0.0	3.5	0.0	49.6	0.0
42	1.8	0.0	0.0	0.0	13.2	0.0	0.4	1.1	0.0	0.0	11.7	0.0	0.0	2.2	0.0

43	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.1	2.5
44	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0
46	7.2	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	3.2	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0
49	0.0	10.0	0.0	0.2	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.8	1.8	0.0
50	0.0	0.0	0.0	0.1	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.1	1.5	0.0
52	0.0	1.5	1.1	0.0	0.0	0.0	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Total	705.6	526.9	501.8	664.0	328.2	401.1	674.8	401.4	445.7	574.7	828.9	324.8	608.7	552.5	886.9

Week	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
1	0.0	0.0	0.0	0.1	0.0	0.1	0.9	0.0	0.1	0.0	0.0	0.1	0.0
2	0.0	0.0	0.2	1.9	0.0	0.0	10.3	0.0	0.8	0.0	0.0	1.5	3.4
3	0.0	0.0	0.9	3.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	5.8	0.1
4	0.0	9.5	0.0	2.8	0.0	0.6	0.0	7.1	0.1	0.0	0.0	0.0	0.0
5	1.8	0.0	0.0	0.9	0.5	0.0	5.1	0.5	0.0	0.0	2.4	0.0	0.0
6	2.1	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0
7	7.9	0.0	14.6	27.9	0.2	0.1	0.4	0.0	0.0	0.0	5.9	0.1	1.1
8	3.7	1.2	0.5	8.9	0.0	2.5	0.0	2.8	0.0	0.7	0.0	8.1	0.0
9	0.0	0.0	0.3	0.9	0.1	0.0	5.9	0.1	0.0	0.1	0.0	0.2	0.3
10	0.0	0.1	1.7	1.6	1.4	0.0	0.7	0.0	0.0	0.2	0.0	2.1	1.3
11	0.0	0.0	2.6	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.1	1.2
12	0.0	0.1	0.0	0.0	0.0	5.1	2.5	0.0	0.0	2.3	0.0	0.5	0.3
13	0.0	0.0	0.0	0.0	1.0	0.0	1.2	0.0	0.0	0.7	0.0	0.3	0.0
14	0.0	0.2	4.1	0.4	0.0	0.0	0.5	0.0	0.4	9.5	0.0	0.0	0.0
15	0.0	1.3	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0
16	0.0	7.9	0.0	2.7	0.0	0.0	0.6	23.5	0.3	0.0	0.0	0.0	0.8
17	3.1	1.3	0.0	0.0	0.0	0.0	21.4	0.0	0.1	0.0	0.0	0.0	0.1
18	0.2	7.9	0.0	0.0	0.4	0.0	0.1	0.0	0.0	0.0	0.2	2.6	0.3
19	1.5	3.5	0.0	0.0	0.4	10.3	12.1	6.1	0.0	0.1	1.1	24.5	0.0
20	10.8	0.1	0.0	0.5	0.1	0.0	16.7	11.0	0.0	0.0	6.6	0.0	0.0
21	3.6	5.1	0.0	9.7	0.8	0.0	0.7	58.6	0.0	0.8	1.8	0.2	0.7
22	0.0	3.1	0.0	17.3	0.9	0.0	2.1	2.6	0.0	6.3	16.8	0.0	0.0
23	15.0	0.2	0.0	0.4	6.9	0.0	0.0	1.5	1.0	5.6	1.7	3.9	4.7
24	4.7	6.9	17.2	3.7	9.8	0.0	2.1	22.3	14.4	7.2	0.0	9.5	0.2
25	47.6	7.3	35.1	11.6	14.5	3.3	15.7	3.6	2.9	1.8	5.5	10.6	7.0
26	0.0	113.4	57.0	5.1	49.9	20.6	1.6	4.1	0.6	1.1	9.8	1.3	23.3
27	6.0	127.3	73.4	0.0	45.9	5.0	3.0	30.6	48.7	7.4	5.5	3.4	21.4
28	38.2	71.4	72.3	62.6	78.7	32.5	25.9	16.3	23.8	49.8	20.4	13.8	48.3
29	58.3	79.1	97.2	88.7	36.4	499.6	33.2	29.5	29.6	89.6	14.0	12.7	29.5
30	6.9	93.8	79.4	26.0	32.0	85.2	49.4	246.0	5.5	59.3	68.2	0.1	39.6
31	82.7	117.3	10.6	70.7	109.8	21.4	55.9	54.4	20.8	86.7	13.4	0.2	21.0

32	27.4	41.1	29.4	22.6	44.0	46.6	55.6	5.5	11.9	70.9	12.9	18.9	9.7
33	65.0	4.0	75.8	4.5	13.5	15.9	44.5	52.4	47.8	59.6	26.3	12.1	27.1
34	19.2	10.2	38.4	0.0	15.0	4.1	90.6	67.4	59.6	4.7	0.9	33.2	35.9
35	50.3	53.1	51.9	0.0	12.8	1.8	4.7	28.5	6.0	0.4	0.0	31.2	26.7
36	25.1	30.1	18.7	0.2	8.4	2.2	0.7	52.9	76.5	1.0	0.0	1.9	1.9
37	9.4	22.5	2.2	0.5	0.4	0.7	1.6	31.0	0.8	0.0	5.4	0.0	0.1
38	5.3	22.1	1.9	2.9	0.1	10.3	0.0	1.7	6.2	2.8	0.0	7.1	6.5
39	0.0	0.0	0.1	0.0	0.0	24.0	4.4	0.0	0.2	13.5	10.1	0.4	29.9
40	0.0	2.6	0.1	0.0	0.0	0.0	1.7	2.4	0.0	37.2	1.6	0.0	0.8
41	0.0	0.0	0.0	0.0	0.0	0.0	3.1	12.4	0.0	24.4	0.2	0.0	0.0
42	0.0	0.0	0.0	0.0	0.3	0.0	1.1	0.0	0.0	0.0	2.1	0.0	0.0
43	0.0	0.0	0.0	0.2	0.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	1.8	15.9	0.0	0.0	0.0	0.0	0.0	0.0
45	2.3	0.0	0.0	0.0	0.0	0.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	7.0	0.0	0.0	5.9	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	2.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	0.0	1.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	10.5	0.0
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	11.1	0.0	8.6	0.0	0.0	0.9	0.0	0.0	0.7
Total	505.3	843.5	687.2	390.6	496.3	794.0	518.4	813.8	358.0	555.5	239.4	216.8	343.6

Week	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
1	6.8	0.0	0.0	0.0	0.0	0.5	1.0	0.9	0.0	0.0	0.4	0.0	0.1	0.0
2	5.0	0.0	0.1	0.0	0.1	16.1	12.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0
3	0.0	0.0	0.0	0.0	0.4	0.2	0.5	1.9	0.3	0.0	0.0	0.0	0.0	3.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.1	0.0	0.0
5	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
6	0.0	0.0	0.1	0.4	0.0	0.0	0.4	3.5	0.0	0.0	4.4	0.3	0.0	13.5
7	0.0	12.5	0.0	0.0	0.0	0.1	5.6	0.0	0.0	0.0	0.5	0.0	0.0	0.6
8	0.0	8.9	0.0	0.0	7.4	0.0	0.5	0.2	0.0	2.6	0.0	0.0	0.0	2.8
9	0.0	17.0	0.1	0.0	6.4	0.0	0.3	2.8	0.0	0.1	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	2.1	0.0	0.0	0.0	0.0
11	0.0	0.1	0.0	0.0	0.0	0.4	0.8	0.0	0.0	0.5	0.0	0.1	0.0	0.0
12	0.0	0.0	0.2	0.0	0.8	0.0	0.0	0.0	0.1	3.4	0.0	0.9	0.0	0.0
13	0.3	0.0	0.0	2.5	0.0	0.0	2.6	0.0	2.5	0.0	0.0	0.0	1.1	0.0
14	0.0	1.1	0.1	0.0	0.0	4.2	0.0	0.0	10.8	1.6	0.0	0.0	0.1	0.2
15	0.0	0.0	3.9	0.0	1.3	0.0	0.2	0.0	0.6	0.0	0.0	0.0	0.2	1.2
16	0.0	0.0	0.0	0.0	2.5	0.3	0.3	0.3	0.0	0.1	0.0	0.0	5.4	0.0
17	0.1	0.2	0.1	0.0	0.0	0.7	0.0	0.6	0.0	2.1	0.0	4.7	0.0	0.0
18	0.2	2.2	0.0	0.0	0.0	0.8	0.0	0.5	4.3	0.1	0.0	0.0	1.3	0.0
19	0.0	0.1	0.3	0.0	0.2	0.5	0.0	0.4	0.3	3.2	2.2	9.3	0.0	0.0
20	0.0	0.2	0.3	0.0	0.8	0.2	0.0	7.4	0.1	0.0	0.7	14.2	24.2	0.0
21	0.0	0.0	2.6	5.7	2.2	0.6	0.2	1.3	2.7	0.0	4.1	0.0	5.3	0.2
22	0.0	1.8	0.0	1.2	8.6	0.0	0.0	0.0	2.7	0.2	0.2	0.1	3.6	14.1
23	1.9	4.6	1.9	3.2	0.0	0.0	0.0	7.6	7.5	6.2	6.8	1.1	7.4	1.5
24	1.8	6.9	9.6	0.4	12.6	11.2	1.4	3.7	1.9	2.5	1.3	10.9	13.9	0.0
25	15.9	5.5	0.4	0.0	32.4	0.3	5.7	62.9	2.4	0.0	15.7	0.0	7.9	21.1
26	1.8	24.3	0.0	0.1	18.9	40.2	0.2	38.4	17.2	13.7	0.0	0.0	21.6	17.3
27	14.5	86.3	0.0	1.8	17.0	11.6	0.4	5.9	9.3	67.7	1.2	32.2	27.0	0.0
28	16.7	4.9	7.6	22.2	92.0	20.7	21.2	2.3	26.9	71.3	1.7	45.8	30.4	0.0
29	42.0	14.8	18.9	31.2	27.8	31.7	57.7	31.5	2.3	35.2	23.9	91.0	2.7	11.3

30	17.0	19.7	48.2	98.1	2.8	55.3	49.6	43.3	42.9	0.3	35.4	25.8	36.1	0.0
31	1.6	21.6	30.9	13.8	9.0	26.4	69.5	26.4	63.6	3.1	93.4	6.1	0.8	35.1
32	22.1	36.7	0.9	55.9	48.6	12.3	93.9	22.4	8.6	6.0	27.3	1.2	20.8	23.7
33	63.8	11.2	7.1	40.7	0.0	25.2	14.9	40.5	13.3	26.7	0.4	37.9	17.8	4.7
34	39.7	10.5	61.2	18.8	0.0	23.3	57.3	57.8	40.2	7.3	0.2	40.8	1.4	18.5
35	54.4	10.5	59.3	6.9	2.2	19.5	50.8	12.2	35.3	30.4	1.4	14.5	0.0	6.2
36	3.3	27.4	19.3	73.1	18.7	20.5	24.8	83.9	0.2	0.7	18.4	17.8	1.4	5.3
37	0.0	4.5	0.0	2.9	29.1	7.7	1.9	20.3	51.2	22.0	4.7	0.2	2.5	4.5
38	2.4	29.1	0.3	1.1	0.9	1.2	0.0	5.4	3.5	26.0	0.2	3.3	0.1	0.3
39	4.4	8.8	0.0	0.0	1.1	0.0	0.7	0.0	0.1	23.1	10.3	11.0	0.0	0.4
40	0.0	2.2	2.4	2.3	0.0	0.0	0.0	10.7	43.3	11.8	14.0	0.0	1.3	0.0
41	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	11.3	0.0	0.0	1.0	10.8	1.1
42	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	9.4	6.9	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	1.1	0.0	0.1	0.0	2.3	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	6.5	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.2	3.7	0.0	0.0	0.0	0.0
46	0.0	0.0	1.3	0.0	0.0	0.2	0.0	0.0	0.2	0.4	0.0	0.0	0.0	1.0
47	0.0	3.2	0.0	2.4	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0
49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.2
51	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.6	9.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	16.1
Total	315.7	377.0	287.8	396.3	344.8	331.8	476.2	494.8	441.2	381.2	269.6	370.2	245.3	203.7

Week	2003	2004	2005	2006	2007	2008	2009	2010	2011	Mean
1	1.5	0.0	0.0	0.0	0.0	1.1	0.0	1.0	0.0	0.78
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	1.20
3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.74
4	0.6	0.9	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.80
5	8.4	0.5	0.0	0.1	0.3	0.0	0.0	0.0	0.0	1.36
6	0.3	0.0	2.3	0.0	14.6	0.0	0.1	3.1	1.0	1.45
7	13.9	0.0	0.0	0.0	4.7	0.0	0.0	0.0	23.1	2.97
8	15.3	0.0	0.0	0.0	0.2	0.0	0.0	3.0	3.1	2.54
9	0.0	0.0	0.0	0.6	9.0	0.0	0.0	0.0	0.5	1.74
10	0.0	0.0	5.9	0.7	0.7	0.0	0.0	0.0	0.0	1.04
11	0.0	0.0	0.9	11.1	19.6	0.1	0.0	0.0	0.0	1.39
12	0.1	0.0	1.0	0.0	0.0	0.0	1.6	0.0	0.0	1.37
13	0.9	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	1.34
14	0.0	0.1	0.0	0.0	0.0	16.9	0.0	0.0	0.0	1.79
15	0.0	0.0	0.0	0.1	2.0	1.2	0.9	0.0	0.0	1.81
16	0.0	0.0	0.0	0.7	0.8	0.0	0.0	0.0	2.2	1.92
17	0.0	2.1	4.5	0.2	0.0	0.0	0.0	0.0	0.0	1.77
18	0.0	8.5	9.5	1.3	0.2	0.0	0.0	1.5	0.0	1.96
19	0.0	2.6	0.5	0.5	2.6	8.6	0.3	0.6	0.1	3.60
20	0.0	8.5	0.0	6.1	4.3	11.2	0.4	0.0	0.4	4.31
21	5.8	0.7	0.0	14.2	0.0	8.4	0.1	0.0	4.3	4.54
22	0.4	3.2	0.0	4.0	0.1	6.6	6.6	0.0	1.3	3.96
23	0.0	13.3	5.0	14.0	3.7	10.5	5.3	6.9	2.4	6.23
24	0.1	2.1	6.1	4.4	0.3	52.3	7.8	5.8	5.9	7.93
25	39.0	14.4	3.7	11.7	16.8	90.6	20.8	0.0	23.9	13.82
26	36.0	12.4	91.6	27.2	15.7	47.8	24.9	2.0	81.6	24.21
27	31.8	15.8	38.8	7.5	28.7	4.1	18.7	75.8	7.2	25.19
28	87.2	0.0	42.5	72.4	49.3	108.5	42.0	21.1	37.6	40.30
29	84.3	21.9	99.2	27.1	12.2	1.4	35.1	70.0	61.6	54.95

30	39.8	4.7	9.3	41.9	16.2	10.4	25.9	50.5	16.3	40.67
31	16.8	64.4	23.9	34.6	51.0	39.7	35.2	70.2	39.4	39.03
32	34.1	64.8	1.3	12.9	20.1	43.8	27.6	15.4	58.0	35.50
33	30.9	107.9	14.5	8.6	0.3	60.2	25.2	65.9	70.2	36.10
34	14.5	92.0	0.2	15.4	37.7	4.6	25.7	172.5	71.1	36.97
35	46.6	10.5	0.0	16.7	55.3	9.6	19.5	30.8	15.6	25.73
36	34.8	0.0	1.6	17.1	52.8	21.7	20.0	65.7	95.1	26.60
37	15.1	1.6	56.6	3.0	24.1	13.4	16.1	68.1	30.3	17.79
38	17.7	14.4	6.8	5.6	10.4	72.2	10.5	21.0	23.5	10.68
39	5.3	0.0	88.7	0.2	0.0	3.1	9.0	1.2	0.0	8.43
40	0.8	22.5	0.0	0.0	0.0	0.0	6.8	0.8	0.0	5.55
41	0.0	42.4	0.0	0.0	0.0	0.2	0.4	0.0	0.0	5.62
42	0.0	0.0	0.0	4.0	0.0	1.3	3.1	0.0	0.0	3.43
43	0.0	2.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	2.73
44	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.11
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	2.79
46	0.0	0.0	0.0	0.0	0.0	0.0	4.6	7.4	0.0	3.01
47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	3.93
48	0.0	0.3	0.0	0.0	0.0	0.0	0.0	5.6	0.0	3.05
49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.36
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.25
51	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.10
52	0.1	0.0	0.0	0.5	0.0	0.0	0.0	7.2	0.0	4.28
Total	588.5	536.5	515.0	366.0	454.0	649.6	394.1	814.4	675.8	541.7

Table 3 : Monthly Rainfall of Jaipur District (1961-2011)

MONTH		1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
1	Rain(mm)	10.1	1.5	0.0	0.0	0.1	0.2	0.0	14.2	7.7	5.8	4.7	0.0	9.5	0.0	3.5	1.8	9.5	1.1
	%Dep	166.9	-60.6	-100.0	-100.0	-97.1	-95.1	-100.0	273.9	101.6	53.8	24.9	-99.9	150.8	-100.0	-8.0	-52.9	151.3	-70.5
2	Rain(mm)	21.0	0.8	5.6	0.0	7.5	7.9	0.0	1.4	2.0	51.8	0.3	6.1	5.9	0.0	0.1	13.8	1.2	15.2
	%Dep	204.8	-87.7	-18.4	-100.0	8.8	13.8	-100.0	-79.0	-71.1	650.7	-95.0	-11.1	-14.7	-100.0	-98.6	100.3	-82.9	119.9
3	Rain(mm)	0.0	5.7	1.7	0.0	2.7	0.0	24.7	3.0	8.0	3.2	0.0	0.0	0.0	0.0	0.9	0.0	0.2	4.5
	%Dep	-100.0	95.5	-42.5	-100.0	-7.8	-100.0	751.8	3.3	176.8	12.0	-100.0	-100.0	-100.0	-100.0	-68.2	-100.0	-94.1	56.6
4	Rain(mm)	0.0	1.8	7.6	0.0	4.0	0.0	2.7	0.7	1.3	0.0	2.8	0.2	0.0	0.0	0.1	3.1	11.0	4.2
	%Dep	-100.0	-66.0	43.4	-100.0	-24.1	-100.0	-49.8	-87.0	-75.4	-99.6	-46.6	-95.4	-100.0	-100.0	-97.7	-40.9	108.1	-21.6
5	Rain(mm)	2.5	5.9	2.6	46.9	5.3	23.1	6.3	4.2	7.3	11.6	48.0	0.2	10.5	5.3	0.1	16.2	19.2	0.0
	%Dep	-80.7	-53.9	-79.7	263.5	-58.9	79.3	-51.2	-67.4	-43.7	-10.3	272.0	-98.5	-18.6	-58.6	-98.8	25.4	49.0	-100.0
6	Rain(mm)	32.2	0.4	28.3	3.3	7.9	77.6	65.6	2.3	18.9	42.2	310.3	65.7	17.1	27.2	38.2	67.3	127.7	109.3
	%Dep	-32.6	-99.1	-40.7	-93.1	-83.4	62.3	37.2	-95.2	-60.4	-11.8	549.2	37.4	-64.1	-43.0	-20.0	40.9	167.3	128.7
7	Rain(mm)	178.5	222.8	94.3	178.1	125.9	71.7	171.1	272.9	180.4	135.5	274.1	44.6	171.7	366.4	368.3	154.9	442.0	328.5
	%Dep	-2.1	22.2	-48.3	-2.3	-31.0	-60.6	-6.2	49.7	-1.0	-25.7	50.4	-75.6	-5.8	101.0	102.0	-15.0	142.5	80.2
8	Rain(mm)	235.9	159.1	272.2	383.4	94.0	159.0	263.2	97.9	127.2	242.2	110.9	199.8	314.4	93.0	290.4	189.0	153.0	171.8
	%Dep	72.8	16.6	99.4	180.9	-31.1	16.5	92.8	-28.3	-6.8	77.4	-18.8	46.4	130.3	-31.9	112.7	38.5	12.1	25.9
9	Rain(mm)	192.9	117.2	85.1	52.1	66.5	56.2	102.4	0.7	92.4	77.7	61.2	1.4	78.6	5.4	175.8	49.9	77.0	50.9
	%Dep	264.6	121.6	60.9	-1.6	25.8	6.2	93.5	-98.6	74.6	46.9	15.7	-97.3	48.6	-89.9	232.3	-5.7	45.5	-3.7
10	Rain(mm)	17.5	0.0	0.0	0.0	14.2	1.7	0.5	4.0	0.0	4.6	16.3	3.5	0.0	51.9	9.5	0.0	2.6	0.1
	%Dep	64.7	-100.0	-100.0	-100.0	34.0	-83.6	-95.2	-62.4	-100.0	-56.2	53.9	-66.8	-99.8	389.2	-10.8	-100.0	-75.3	-99.0
11	Rain(mm)	15.0	0.0	3.3	0.0	0.0	3.7	0.3	0.0	0.5	0.0	0.2	3.2	0.0	0.0	0.0	9.3	0.0	0.3
	%Dep	779.4	-100.0	91.4	-100.0	-100.0	118.0	-80.8	-100.0	-69.2	-100.0	-88.4	87.6	-100.0	-100.0	-100.0	446.6	-100.0	-81.6
12	Rain(mm)	0.0	11.6	1.1	0.2	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.9	3.3	0.0	0.0	0.0	1.2
	%Dep	-98.9	362.9	-56.2	-90.3	-100.0	-100.0	1425.9	-100.0	-100.0	-100.0	-100.0	-100.0	-62.1	33.1	-100.0	-100.0	-100.0	-51.0

Months		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1	Rain(mm)	8.6	0.0	0.8	11.5	7.6	1.0	0.1	2.2	7.3	3.4	11.8	0.0	0.1	10.0	0.4	16.8	13.7	2.7
	%Dep	126.4	-100.0	-78.8	202.8	100.1	-73.7	-96.6	-41.8	93.2	-10.3	210.7	-100.0	-96.2	164.2	-88.4	341.6	261.1	-28.5
2	Rain(mm)	38.2	0.8	2.6	5.4	2.9	0.0	0.7	12.7	8.2	1.2	0.0	38.1	0.3	0.4	13.7	0.1	6.7	5.9
	%Dep	453.1	-88.6	-63.0	-22.1	-57.3	-100.0	-90.4	83.7	18.5	-83.3	-100.0	451.9	-96.4	-94.1	99.1	-98.5	-2.7	-14.9
3	Rain(mm)	2.5	2.5	5.1	10.7	0.0	0.0	3.2	0.1	3.2	3.0	0.3	0.3	0.2	2.6	0.8	0.4	4.8	0.6
	%Dep	-13.3	-14.4	77.4	268.3	-100.0	-100.0	11.4	-97.6	10.7	2.0	-88.9	-88.7	-93.8	-12.0	-73.3	-86.5	65.6	-80.1
4	Rain(mm)	3.1	0.1	0.0	22.6	62.2	0.8	9.5	0.0	0.0	0.9	0.1	1.3	4.1	0.0	3.8	5.2	0.5	1.3
	%Dep	-42.3	-98.9	-100.0	326.6	1074.4	-85.2	80.1	-100.0	-100.0	-82.2	-98.5	-74.8	-22.7	-100.0	-29.1	-2.3	-91.3	-76.1
5	Rain(mm)	27.6	1.7	10.4	29.8	78.3	0.0	2.9	25.0	27.3	0.9	0.2	4.1	3.2	6.9	3.2	2.1	0.2	9.3
	%Dep	113.8	-86.5	-19.8	130.7	506.9	-100.0	-77.6	93.8	111.3	-92.9	-98.6	-68.1	-75.2	-46.2	-75.0	-83.6	-98.4	-28.1
6	Rain(mm)	20.8	82.0	24.0	21.2	31.5	18.9	19.9	18.5	25.3	35.2	21.4	41.2	12.0	3.8	72.6	51.6	7.2	112.5
	%Dep	-56.5	71.5	-49.9	-55.7	-34.0	-60.5	-58.3	-61.2	-47.1	-26.3	-55.3	-13.9	-75.0	-92.1	51.8	8.0	-84.8	135.4
7	Rain(mm)	185.5	234.0	628.3	119.3	352.2	109.3	228.6	120.3	30.3	142.8	90.9	125.8	85.1	164.6	139.6	138.7	144.9	88.2
	%Dep	1.7	28.3	244.6	-34.6	93.2	-40.1	25.4	-34.0	-83.4	-21.7	-50.1	-31.0	-53.3	-9.7	-23.4	-23.9	-20.5	-51.6
8	Rain(mm)	89.6	154.2	83.8	243.3	161.2	144.3	199.4	41.2	90.7	115.7	180.7	90.4	127.8	123.3	57.6	85.1	270.1	154.0
	%Dep	-34.3	13.0	-38.6	78.3	18.1	5.7	46.1	-69.8	-33.6	-15.2	32.4	-33.8	-6.4	-9.7	-57.8	-37.6	97.8	12.8
9	Rain(mm)	3.6	8.8	37.2	7.2	102.9	83.8	17.7	15.5	14.0	39.2	10.3	70.9	40.8	78.7	52.0	31.6	27.8	109.7
	%Dep	-93.1	-83.3	-29.7	-86.5	94.5	58.4	-66.5	-70.6	-73.5	-25.8	-80.4	33.9	-22.9	48.7	-1.7	-40.3	-47.4	107.3
10	Rain(mm)	0.2	0.4	0.0	24.7	14.9	0.0	61.5	3.9	0.0	0.6	0.0	1.2	2.4	3.6	1.1	0.0	0.1	10.7
	%Dep	-98.6	-96.0	-100.0	132.6	40.4	-100.0	480.4	-63.4	-100.0	-94.5	-100.0	-89.0	-77.2	-66.3	-89.3	-100.0	-98.6	0.8
11	Rain(mm)	8.0	0.7	2.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	1.9	2.4	0.0	0.2	0.0	0.0
	%Dep	370.8	-56.9	14.7	739.2	-100.0	-100.0	-100.0	-100.0	-100.0	-100.0	-100.0	87.1	13.3	40.9	-100.0	-89.6	-100.0	-100.0
12	Rain(mm)	3.0	11.1	0.0	8.6	0.0	0.0	11.9	0.0	10.5	0.7	0.0	0.6	9.9	0.0	0.0	0.0	0.1	0.0
	%Dep	18.4	345.6	-99.3	242.5	-100.0	-100.0	374.4	-100.0	321.7	-72.9	-100.0	-76.7	295.4	-100.0	-100.0	-100.0	-94.1	-100.0

Months		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	SD	Mean
1	Rain(mm)	0.4	0.0	1.2	0.1	0.1	3.0	8.0	2.4	0.6	0.1	0.5	1.1	0.0	3.1	0.0	4.56	3.6
	%Dep	-90.8	-100.0	-68.8	-96.3	-97.0	-21.1	111.1	-37.1	-84.4	-97.2	-87.8	-70.1	-100.0	-17.5	-100.0		
2	Rain(mm)	0.1	2.7	4.9	0.3	0.0	16.8	31.9	0.0	2.3	0.0	20.6	0.0	0.1	6.0	27.7	11.47	7.5
	%Dep	-98.5	-60.3	-29.2	-95.7	-100.0	144.0	362.3	-100.0	-66.7	-99.3	198.9	-100.0	-98.6	-12.6	302.1		
3	Rain(mm)	2.6	6.1	0.0	0.9	1.1	0.0	1.0	0.0	7.8	12.5	28.2	0.3	1.6	0.0	0.0	5.46	3.1
	%Dep	-11.5	109.4	-100.0	-67.3	-63.7	-100.0	-65.5	-100.0	168.0	329.6	872.4	-88.7	-44.8	-100.0	-100.0		
4	Rain(mm)	11.5	3.8	0.0	4.7	7.1	1.4	0.0	3.9	7.5	1.0	3.0	18.1	0.9	1.5	2.2	9.27	4.3
	%Dep	116.0	-28.5	-100.0	-10.6	33.9	-74.4	-100.0	-25.6	42.1	-81.3	-43.9	241.2	-83.0	-72.2	-57.7		
5	Rain(mm)	9.4	3.3	7.1	23.5	33.1	14.1	6.3	21.8	6.9	22.1	7.0	33.6	6.5	0.8	6.0	15.00	12.4
	%Dep	-27.1	-74.6	-45.2	82.2	156.6	8.9	-51.5	68.9	-46.2	71.5	-45.5	160.5	-49.6	-94.2	-53.3		
6	Rain(mm)	29.7	22.6	24.0	12.1	50.8	40.1	75.0	42.4	106.3	61.3	36.5	202.4	59.7	14.7	113.9	53.56	48.4
	%Dep	-37.9	-52.8	-49.9	-74.7	6.2	-16.2	57.0	-11.3	122.4	28.2	-23.6	323.4	24.8	-69.2	138.2		
7	Rain(mm)	118.2	174.6	131.8	200.9	96.4	13.1	252.3	61.1	202.7	165.7	108.8	125.7	135.2	228.9	142.0	112.64	171.3
	%Dep	-35.2	-4.2	-27.7	10.2	-47.1	-92.8	38.4	-66.5	11.2	-9.1	-40.3	-31.1	-25.9	25.5	-22.1		
8	Rain(mm)	124.2	72.4	53.0	94.3	40.6	82.9	124.0	321.0	27.1	58.5	156.1	156.6	117.3	336.0	234.0	87.88	150.6
	%Dep	-9.0	-46.9	-61.2	-30.9	-70.2	-39.2	-9.1	135.1	-80.1	-57.2	14.3	14.7	-14.0	146.2	71.4		
9	Rain(mm)	56.4	73.1	33.7	32.3	4.1	14.1	82.7	17.7	153.7	38.9	93.3	110.3	58.2	163.2	150.0	48.14	60.3
	%Dep	6.7	38.2	-36.2	-38.9	-92.2	-73.4	56.3	-66.6	190.6	-26.5	76.3	108.6	10.1	208.5	183.6		
10	Rain(mm)	71.3	18.6	14.0	1.0	12.1	1.1	0.8	66.1	0.0	5.5	0.0	1.5	10.0	0.8	0.0	16.76	8.9
	%Dep	572.8	75.2	31.6	-90.4	14.0	-90.1	-92.1	523.1	-100.0	-48.0	-100.0	-86.3	-5.3	-92.3	-100.0		
11	Rain(mm)	10.4	4.0	0.0	0.0	0.0	1.0	0.0	0.3	0.0	0.0	0.0	0.0	4.6	52.2	0.0	7.91	3.1
	%Dep	508.8	135.6	-100.0	-100.0	-100.0	-41.2	-100.0	-84.0	-100.0	-100.0	-100.0	-100.0	170.6	2972.7	-100.0		
12	Rain(mm)	7.2	0.0	0.0	0.0	0.0	16.2	6.4	0.0	0.0	0.5	0.0	0.0	0.0	7.2	0.0	6.63	3.3
	%Dep	187.6	-100.0	-100.0	-100.0	-100.0	549.3	156.0	-100.0	-100.0	-80.0	-100.0	-100.0	-100.0	189.1	-100.0		

Table-4: Seasonal Rainfall of Jaipur District (1961-2011)

Years	Rainfall (mm)					% Departure from LPA			
	Jun-Sep	Oct-Dec	Jan-Feb	Mar-May	Total	Jun-Sep	Oct-Dec	Jan-Feb	Mar-May
1961	639.5	32.4	31.2	2.5	705.6	52.4	119.1	191.3	-88.2
1962	499.6	11.6	2.3	13.4	526.9	19.1	-21.8	-78.1	-36.4
1963	479.9	4.4	5.6	11.9	501.8	14.4	-70.6	-47.4	-43.7
1964	616.9	0.2	0.0	46.9	664.0	47.1	-98.4	-100.0	122.2
1965	294.4	14.2	7.6	12.0	328.2	-29.8	-4.0	-28.8	-43.2
1966	364.5	5.4	8.0	23.1	401.1	-13.1	-63.2	-24.9	9.6
1967	602.2	39.0	0.0	33.7	674.8	43.6	163.4	-100.0	59.5
1968	373.9	4.0	15.7	7.9	401.4	-10.9	-73.1	46.3	-62.6
1969	418.9	0.5	9.7	16.6	445.7	-0.1	-96.5	-9.8	-21.4
1970	497.6	4.6	57.6	14.8	574.7	18.6	-68.6	438.7	-29.7
1971	756.5	16.5	5.1	50.8	828.9	80.3	11.6	-52.4	140.9
1972	311.5	6.7	6.1	0.4	324.8	-25.7	-54.7	-42.6	-97.9
1973	581.8	1.0	15.4	10.5	608.7	38.7	-93.5	44.1	-50.2
1974	492.0	55.2	0.0	5.3	552.5	17.3	272.9	-100.0	-74.7
1975	872.7	9.5	3.6	1.2	886.9	108.0	-36.1	-66.4	-94.3
1976	461.1	9.3	15.6	19.3	505.3	9.9	-37.2	45.9	-8.5
1977	799.8	2.6	10.7	30.4	843.5	90.7	-82.3	0.2	44.2
1978	660.6	1.6	16.3	8.7	687.2	57.5	-88.9	52.3	-58.8
1979	299.5	11.1	46.8	33.1	390.6	-28.6	-24.9	337.1	57.1
1980	479.0	12.3	0.8	4.3	496.3	14.2	-16.9	-92.7	-79.7
1981	773.2	2.0	3.4	15.5	794.0	84.3	-86.7	-68.6	-26.6
1982	391.0	47.5	16.9	63.1	518.4	-6.8	220.8	57.8	198.9
1983	647.8	14.9	10.6	140.5	813.8	54.4	0.5	-1.4	566.0
1984	356.2	0.0	1.0	0.8	358.0	-15.1	-100.0	-90.7	-96.3
1985	465.6	73.4	0.8	15.7	555.5	11.0	395.8	-92.6	-25.8
1986	195.6	3.9	14.9	25.1	239.4	-53.4	-73.8	39.1	18.8
1987	160.3	10.5	15.5	30.5	216.8	-61.8	-28.8	45.1	44.4

1988	333.0	1.3	4.6	4.8	343.6	-20.6	-91.5	-57.4	-77.2
1989	303.3	0.0	11.8	0.6	315.7	-27.7	-100.0	10.3	-97.3
1990	328.2	4.9	38.1	5.8	377.0	-21.8	-66.7	255.9	-72.6
1991	265.7	14.2	0.4	7.5	287.8	-36.7	-3.9	-96.3	-64.6
1992	370.3	6.0	10.4	9.5	396.3	-11.7	-59.7	-2.3	-55.0
1993	321.7	1.1	14.2	7.8	344.8	-23.3	-92.3	32.5	-63.2
1994	307.0	0.2	16.9	7.7	331.8	-26.8	-98.8	57.8	-63.6
1995	450.0	0.3	20.4	5.5	476.2	7.3	-98.0	91.0	-74.1
1996	464.4	10.7	8.6	11.1	494.8	10.7	-27.8	-19.7	-47.3
1997	328.5	88.9	0.5	23.4	441.2	-21.7	500.4	-95.7	11.0
1998	342.7	22.6	2.7	13.1	381.2	-18.3	52.5	-74.4	-37.7
1999	242.6	14.0	6.1	7.1	269.6	-42.2	-5.7	-43.3	-66.5
2000	339.6	1.0	0.4	29.2	370.2	-19.0	-93.1	-95.9	38.4
2001	191.9	12.1	0.1	41.2	245.3	-54.3	-18.4	-98.9	95.5
2002	150.1	18.3	19.8	15.4	203.7	-64.2	23.5	85.4	-27.0
2003	534.1	7.2	39.9	7.3	588.5	27.3	-51.1	273.1	-65.6
2004	442.0	66.3	2.4	25.7	536.5	5.4	348.1	-77.7	21.9
2005	489.8	0.0	2.9	22.3	515.0	16.8	-100.0	-73.0	5.5
2006	324.3	6.0	0.2	35.6	366.0	-22.7	-59.4	-98.6	68.6
2007	394.7	0.0	21.1	38.2	454.0	-5.9	-100.0	97.1	81.1
2008	595.0	1.5	1.1	52.0	649.6	41.8	-90.2	-89.4	146.5
2009	370.4	14.6	0.1	9.0	394.1	-11.7	-1.1	-99.1	-57.3
2010	742.8	60.3	9.2	2.2	814.4	77.1	307.3	-14.4	-89.4
2011	639.8	0.0	27.7	8.3	675.8	52.5	-100.0	159.3	-60.8
Mean	446.3	14.6	11.4	20.2	492.5	06.4	-01.2	06.4	-04.5
SD	171.9	20.8	12.8	22.8	178.6	41.0	140.8	119.8	108.0
CV	38.5	142.5	112.6	113.1	36.3	640.6	-11683.9	1864.7	-2425.8

Table 5: Rainfall distribution pattern of Rainy Weeks of Jaipur District

Years	>0	>0≤5	>5≤10	>10≤15	>15≤20	>20≤50	>50≤100	>100≤150	>150≤200
Number of weeks									
1961	31	13	1	4	1	6	6	0	0
1962	30	18	2	2	1	4	2	1	0
1963	29	16	2	2	1	3	5	0	0
1964	21	7	0	5	2	3	3	0	0
1965	29	20	1	1	0	5	2	0	0
1966	29	16	2	2	2	4	3	0	0
1967	29	11	4	1	3	4	6	0	0
1968	30	22	1	2	0	4	0	0	0
1969	29	17	4	1	1	2	4	0	0
1970	28	11	4	2	0	7	4	0	0
1971	29	9	4	3	1	9	2	0	0
1972	19	10	3	1	0	2	3	0	0
1973	24	9	3	0	3	5	3	1	0
1974	25	16	0	1	3	1	3	0	0
1975	31	15	2	0	2	3	8	0	1
1976	27	10	6	1	2	4	4	0	0
1977	30	12	6	1	0	4	4	3	0
1978	31	17	0	2	2	3	7	0	0
1979	33	21	4	1	1	3	3	0	0
1980	31	16	3	4	1	5	1	1	0
1981	30	18	2	2	1	5	1	0	0
1982	42	24	5	2	3	5	3	0	0
1983	28	9	3	2	1	7	5	0	0
1984	23	11	3	2	0	5	2	0	0
1985	33	17	7	1	0	3	5	0	0

1986	25	10	7	4	1	2	1	0	0
1987	30	17	4	5	1	3	0	0	0
1988	30	17	3	0	0	10	0	0	0
1989	21	10	2	1	3	3	2	0	0
1990	30	13	4	5	2	5	1	0	0
1991	29	19	4	0	2	2	2	0	0
1992	28	17	2	2	1	3	3	0	0
1993	27	14	4	1	3	4	1	0	0
1994	28	14	1	3	2	7	1	0	0
1995	33	21	2	2	0	3	5	0	0
1996	29	13	4	2	0	7	3	0	0
1997	40	22	7	3	1	5	2	0	0
1998	32	18	4	2	0	6	2	0	0
1999	26	17	1	2	2	3	1	0	0
2000	25	12	2	4	1	5	1	0	0
2001	26	13	4	2	1	6	0	0	0
2002	25	14	2	3	3	3	0	0	0
2003	29	9	4	2	4	8	2	0	0
2004	29	14	2	5	1	3	3	1	0
2005	25	11	6	1	0	3	4	0	0
2006	32	15	4	5	3	4	1	0	0
2007	30	14	1	3	4	5	3	0	0
2008	28	10	4	4	1	4	4	1	0
2009	28	9	5	1	4	9	0	0	0
2010	31	13	5	0	1	4	7	0	1
2011	25	9	2	0	2	6	6	0	0

Table 6 : Tehsil wise Rainfall profile

VIRATNAGAR					BASSI				
year	Total Rainfall mm	Rainy Day	Highest Rainfall mm with Date		year	Total Rainfall mm	Rainy Day	Highest Rainfall mm with Date	
1961	589.7	34	54.6	August 2, 1961	1961	675.3	43	51	September 5, 1961
1962	698.1	24	132.1	July 19, 1962	1962	452.6	27	63	July 19, 1962
1963	728.9	38	99.1	August 4, 1963	1963	475.6	27	57	August 8, 1963
1964	799.9	29	127	August 25, 1964	1964	526.9	23	75	August 11, 1964
1965	324	17	91.5	September 4, 1965	1965	242.2	19	54	September 21, 1965
1966	473.5	16	61	June 19, 1966	1966	380	23	50	June 17, 1966
1967	1506.9	57	141	July 4, 1967	1967	611.6	41	57	July 4, 1967
1968	495	27	64	July 14, 1968	1968	279.5	14	66	July 13, 1968
1969	577	35	70	September 10, 1969	1969	467.3	33	74	July 26, 1969
1970	612.5	34	61	August 31, 1970	1970	528.8	38	61	July 31, 1970
1971	631	40	78	June 29, 1971	1971	834.5	38	84	July 29, 1971
1972	550.5	22	104	August 12, 1972	1972	452.8	22	100	June 28, 1972
1973	604.5	32	96	July 12, 1973	1973	742.2	32	109	July 17, 1973
1974	351	27	50	July 15, 1974	1974	631.2	29	75	August 4, 1974
1975	585.5	30	82	July 22, 1975	1975	886.8	42	66	July 13, 1975
1976	488.5	42	35	July 15, 1976	1976	768	38	72	July 16, 1976
1977	828.8	54	62	June 24, 1977	1977	1071.9	42	121	June 24, 1977
1978	535.5	36	63	July 20, 1978	1978	1028.6	37	110	June 27, 1978
1979	370.3	28	47	July 14, 1979	1979	363	27	53	July 17, 1979
1980	396.6	25	66	August 2, 1980	1980	399	22	70	August 2, 1980
1981	675.7	36	106	July 18, 1981	1981	1155.3	23	556	July 19, 1981
1982	434	36	53	July 31, 1982	1982	481	35	39	August 24, 1982
1983	863.2	49	87	July 27, 1983	1983	441	33	59	July 25, 1983
1984	403	20	57	July 17, 1984	1984	144.5	16	31	September 3, 1984
1985	736	37	88	July 15, 1985	1985	324	21	61	August 4, 1985
1986	356	29	43	July 9, 1986	1986	147	22	15	July 27, 1986
1987	383	25	46	June 9, 1987	1987	120	20	16	August 18, 1987
1988	792	42	123	August 2, 1988	1988	196	21	27	August 4, 1988
1989	463	29	67	August 27, 1989	1989	331	20	76	July 11, 1989
1990	568	38	58	February 28, 1990	1990	925	41	96	July 1, 1990
1991	309	20	47	August 28, 1991	1991	704.1	27	133	July 21, 1991
1992	826	35	200	July 23, 1992	1992	1323	41	152	July 14, 1992
1993	752.5	41	84	July 11, 1993	1993	743	29	80	September 12, 1993
1994	664	42	71	July 31, 1994	1994	1107	46	156	June 27, 1994
1995	995	49	56	August 8, 1995	1995	1283	44	113	August 5, 1995

1996	999	48	101.1	June 23, 1996	1996	1257	47	170	September 3, 1996
1997	910.4	51	80	September 11, 1997	1997	1086.8	49	70	June 29, 1997
1998	774.2	41	85	July 14, 1998	1998	1070.7	34	116	July 14, 1998
1999	594	30	66	July 22, 1999	1999	370.1	21	67	August 10, 1999
2000	472	28	55.5	August 24, 2000	2000	312	21	38	July 4, 2000
2001	628.5	41	62	July 27, 2001	2001	401	29	123	July 23, 2001
2002	262	18	32.5	June 18, 2002	2002	201	14	62	August 4, 2002
2003	1084	49	120	July 11, 2003	2003	645	40	76	July 21, 2003
2004	489.5	27	60	August 9, 2004	2004	591	31	108	October 11, 2004
2005	976	32	152	September 24, 2005	2005	634	23	100	June 27, 2005
2006	482.5	31	90	July 12, 2006	2006	295.5	20	43	July 11, 2006
2007	447.9	36	36	July 8, 2007	2007	486	34	63	August 23, 2007
2008	969.5	52	128	September 19, 2008	2008	579	46	54	July 9, 2008
2009	344	27	59	August 18, 2009	2009	349	26	46	August 13, 2009
2010	923	55	107	August 20, 2010	2010	945	46	71	September 15, 2010
2011	895	42	82	September 4, 2011	2011	621	41	46	June 23, 2011
SD	245.7	10.4			SD	324.3	9.8		
Mean	639.6	35.0			Mean	609.5	30.9		
CV %	38	30			CV %	53	32		

CHAKSU					CHOMU				
year	Total Rainfall mm	Rainy Day	Highest Rainfall mm with Date		year	Total Rainfall mm	Rainy Day	Highest Rainfall mm with Date	
1961	1263.6	46	114.3	August 16, 1961	1961	417.6	30	31	August 9, 1961
1962	649.6	32	91.4	July 8, 1962	1962	588.8	33	44	August 1, 1962
1963	596.7	29	67.7	July 30, 1963	1963	390.2	26	50	August 5, 1963
1964	743	30	105.4	August 24, 1964	1964	810.2	33	149	August 26, 1964
1965	196.6	20	24	July 26, 1965	1965	256.3	23	36	August 1, 1965
1966	402	25	69	August 1, 1966	1966	428.2	24	112	August 2, 1966
1967	712	44	75	July 1, 1967	1967	737.7	41	57	July 23, 1967
1968	511.2	21	100	July 12, 1968	1968	412.1	21	66	July 13, 1968
1969	758.5	37	125	September 10, 1969	1969	394.3	27	67	July 16, 1969
1970	716	28	137	July 2, 1970	1970	555.2	30	81	July 13, 1970
1971	972	40	129	June 29, 1971	1971	862.2	39	138	July 1, 1971
1972	383.2	16	82	August 11, 1972	1972	321.4	21	36	July 4, 1972
1973	278	19	33	February 27, 1973	1973	720	34	86	August 13, 1973
1974	568	25	57	July 19, 1974	1974	386.4	23	69	August 22, 1974
1975	928.6	49	61.6	July 22, 1975	1975	890.2	39	63	July 22, 1975
1976	667.2	25	93.1	August 13, 1976	1976	480.2	28	50	July 13, 1976
1977	903	45	81	June 24, 1977	1977	859.8	44	177	July 2, 1977
1978	497	37	47.2	August 11, 1978	1978	646.8	30	101	July 20, 1978
1979	688.2	28	157	August 4, 1979	1979	362.9	21	82	July 17, 1979

1980	502.5	25	83.4	September 3, 1980	1980	424.2	20	89	August 1, 1980
1981	1080	26	290	July 19, 1981	1981	560	21	89	July 18, 1981
1982	879.8	41	106.6	August 20, 1982	1982	344.6	31	40	August 10, 1982
1983	717	35	108	July 26, 1983	1983	869	44	153	July 27, 1983
1984	136	15	31	September 3, 1984	1984	654	20	115	August 22, 1984
1985	393.4	24	75	August 4, 1985	1985	979	29	111	July 24, 1985
1986	451	23	93	July 28, 1986	1986	346	22	112	May 29, 1986
1987	307	21	42	May 9, 1987	1987	303	19	35	July 17, 1987
1988	306	23	40	August 25, 1988	1988	294	25	47	August 13, 1988
1989	369	21	60	August 27, 1989	1989	698	23	167	July 20, 1989
1990	519.8	34	64	July 1, 1990	1990	612.6	42	142	July 3, 1990
1991	528.8	32	54.6	July 22, 1991	1991	480	21	100	August 22, 1991
1992	546	28	80	July 25, 1992	1992	710	31	70	August 10, 1992
1993	309.6	23	40	July 11, 1993	1993	512	28	51	August 7, 1993
1994	415	33	37	June 28, 1994	1994	606	39	65	July 31, 1994
1995	550.5	32	108	August 5, 1995	1995	733	41	53	August 4, 1995
1996	1153	40	172	September 3, 1996	1996	998	44	104	June 24, 1996
1997	718.5	42	136	July 30, 1997	1997	554	36	85	August 16, 1997
1998	624.6	30	197.1	July 14, 1998	1998	611	33	77	July 4, 1998
1999	427	25	58	August 10, 1999	1999	355.4	22	63	July 31, 1999
2000	356	19	104	July 18, 2000	2000	325	22	57	September 5, 2000
2001	406.8	28	58	May 18, 2001	2001	504	35	47	June 15, 2001
2002	215	15	50	August 4, 2002	2002	205	14	42	June 18, 2002
2003	639.6	36	89.8	July 6, 2003	2003	581	35	59	July 14, 2003
2004	442	27	67	August 8, 2004	2004	296	29	28	August 17, 2004
2005	513.4	23	91	July 15, 2005	2005	306	24	52	July 15, 2005
2006	342.6	29	43	July 21, 2006	2006	209	20	60	July 11, 2006
2007	577.4	35	78	September 7, 2007	2007	333	30	40	August 27, 2007
2008	735.4	38	81	June 21, 2008	2008	424	25	51	August 13, 2008
2009	424	29	61	July 3, 2009	2009	271	19	45	August 16, 2009
2010	928	45	92	August 22, 2010	2010	737	41	90	July 20, 2010
2011	685	40	78	August 7, 2011	2011	700	36	70	June 25, 2011
SD	247.1	8.7			SD	210.2	8.0		
Mean	581.1	30.1			Mean	530.5	29.2		
CV %	43	29			CV %	40	27		

DUDU					JAMUWARAMGARH				
year	Total Rainfall mm	Rainy Day	Highest Rainfall mm with Date		year	Total Rainfall mm	Rainy Day	Highest Rainfall mm with Date	
1961	623.5	30	88	August 14, 1961	1961	417.8	39	31	September 11, 1961
1962	316.2	15	98	July 18, 1962	1962	481.5	30	97	August 27, 1962
1963	382.3	21	51	July 2, 1963	1963	447.5	35	30	September 3, 1963
1964	596.1	28	78	July 25, 1964	1964	598.6	33	102	August 24, 1964
1965	278.7	20	42	September 4, 1965	1965	439	25	105	September 3, 1965
1966	378	24	60	August 2, 1966	1966	432.4	29	82	May 12, 1966
1967	580	29	127	July 4, 1967	1967	583.9	48	46	September 16, 1967

1968	365.8	27	142	July 12, 1968	1968	423.8	20	68	July 13, 1968
1969	444.9	27	121	July 26, 1969	1969	352.1	20	81	July 24, 1969
1970	267.6	17	38	August 25, 1970	1970	795.7	33	103	August 13, 1970
1971	1084.8	38	352	June 29, 1971	1971	864.4	50	87	June 29, 1971
1972	182.4	13	56	August 25, 1972	1972	456.7	24	71	August 11, 1972
1973	656.9	34	186	August 14, 1973	1973	388.2	26	69	August 29, 1973
1974	819.8	23	161	July 16, 1974	1974	771.5	28	148	August 4, 1974
1975	877.5	43	86	September 14, 1975	1975	1173.3	52	84	July 19, 1975
1976	601	35	60	May 14, 1976	1976	692.7	38	57	July 12, 1976
1977	859	38	101	July 25, 1977	1977	1026.9	46	88	June 24, 1977
1978	576.5	35	41	June 28, 1978	1978	1001.4	46	100	July 4, 1978
1979	423	15	90	July 15, 1979	1979	434.7	26	70	May 27, 1979
1980	579	20	200	August 1, 1980	1980	510	26	92	July 29, 1980
1981	667.2	22	215	July 18, 1981	1981	764.1	25	408	July 19, 1981
1982	496	30	80	August 24, 1982	1982	420.2	31	54	July 25, 1982
1983	749.3	28	138	July 27, 1983	1983	875.1	44	112	July 27, 1983
1984	330	23	88	August 22, 1984	1984	429.4	25	83	August 21, 1984
1985	239.6	19	44	August 4, 1985	1985	718	34	106	August 4, 1985
1986	399	22	60	June 24, 1986	1986	403	20	78	August 13, 1986
1987	411	24	33	August 8, 1987	1987	286	22	88	August 21, 1987
1988	430	30	46	August 13, 1988	1988	520	33	45	August 3, 1988
1989	321	19	49	August 12, 1989	1989	435	27	67	August 16, 1989
1990	410.8	31	61	July 26, 1990	1990	488.7	37	44	July 4, 1990
1991	493.7	27	95	September 1, 1991	1991	503.5	31	82	July 22, 1991
1992	508.9	24	69	August 9, 1992	1992	668	27	92	July 23, 1992
1993	356.2	25	63	July 12, 1993	1993	510.2	29	82	July 11, 1993
1994	448.4	31	103	July 12, 1994	1994	488.2	37	61	June 27, 1994
1995	856.9	34	88	August 6, 1995	1995	916.4	38	143	August 4, 1995
1996	773.5	41	73	August 23, 1996	1996	1092.1	46	107	September 3, 1996
1997	701	42	79	August 25, 1997	1997	818.4	49	53	August 25, 1997
1998	393	25	65	July 15, 1998	1998	613	27	80	August 28, 1998
1999	358	29	45	July 24, 1999	1999	451	21	67	July 29, 1999
2000	237.8	19	50	August 24, 2000	2000	569	32	77	July 13, 2000
2001	334.3	24	39	July 23, 2001	2001	406	35	37	August 10, 2001
2002	181.2	13	24	August 30, 2002	2002	341	20	46	August 22, 2002
2003	483.2	30	49	July 21, 2003	2003	1068	44	87	July 17, 2003
2004	518	26	70	August 25, 2004	2004	1061	35	180	August 10, 2004
2005	344	18	72	September 10, 2005	2005	980	28	261	September 24, 2005
2006	287	20	55	July 27, 2006	2006	460	21	110	July 11, 2006
2007	288	22	40	September 16, 2007	2007	673.5	37	122	August 3, 2007
2008	547	39	59	June 21, 2008	2008	1160	40	139	June 30, 2008
2009	279	19	52	July 22, 2009	2009	521	28	54	August 13, 2009
2010	627	39	105	August 22, 2010	2010	1039	50	116	August 20, 2010
2011	793	31	79	July 10, 2011	2011	577	40	45	July 18, 2011
SD	204.8	7.7			SD	248.6	9.1		
Mean	493.3	26.6			Mean	638.2	33.1		
CV %	42	29			CV %	39	28		

KOTPUTLI					PHAGI				
year	Total Rainfall mm	Rainy Day	Highest Rainfall mm with Date		year	Total Rainfall mm	Rainy Day	Highest Rainfall mm with Date	
1961	654.7	35	117	August 10, 1961	1961	587.4	41	79	August 16, 1961
1962	434.4	24	61	August 27, 1962	1962	393	26	60	September 14, 1962
1963	486.8	28	48	September 5, 1963	1963	279	24	41	August 2, 1963
1964	795.1	38	143	August 25, 1964	1964	545.4	23	75	July 25, 1964
1965	443.8	17	96	September 4, 1965	1965	231.3	19	46	July 5, 1965
1966	368.7	29	66	August 20, 1966	1966	330.1	22	44	June 21, 1966
1967	949.5	45	75	August 11, 1967	1967	776.8	45	72	August 12, 1967
1968	407	21	97	July 13, 1968	1968	411.4	21	147	July 12, 1968
1969	488.2	23	68	July 16, 1969	1969	481.5	27	84	August 12, 1969
1970	684.6	32	100	August 12, 1970	1970	491.2	31	49	August 31, 1970
1971	781	37	56	June 29, 1971	1971	1058.1	40	304	June 29, 1971
1972	507.4	22	144	August 12, 1972	1972	254.1	24	39	August 11, 1972
1973	657.7	30	66	July 17, 1973	1973	672.5	38	155	August 14, 1973
1974	370.3	26	99	August 4, 1974	1974	836.8	26	165	July 16, 1974
1975	718.5	43	76	August 22, 1975	1975	871.2	46	118	July 18, 1975
1976	513	36	58	July 19, 1976	1976	704	42	129	July 31, 1976
1977	1138	39	125	July 31, 1977	1977	902.5	40	79	July 7, 1977
1978	577.5	24	123	July 21, 1978	1978	493.3	35	61	August 24, 1978
1979	236.5	15	50	July 13, 1979	1979	527.3	25	95	August 4, 1979
1980	646	29	80	July 10, 1980	1980	494.4	17	170	July 29, 1980
1981	419	18	55	August 5, 1981	1981	926.1	24	354	July 19, 1981
1982	385	28	68	July 25, 1982	1982	622.4	30	61	August 29, 1982
1983	899	43	100	July 25, 1983	1983	826.5	32	97	July 27, 1983
1984	339.2	17	73	August 21, 1984	1984	267	17	43	August 2, 1984
1985	553.2	31	65	August 4, 1985	1985	380	19	76	August 4, 1985
1986	276	22	39	August 13, 1986	1986	365	24	58	July 27, 1986
1987	332.4	23	44	July 8, 1987	1987	386	23	53	August 7, 1987
1988	1180	32	110	July 25, 1988	1988	512	27	79	August 22, 1988
1989	190	17	52	August 16, 1989	1989	460	26	77	August 27, 1989
1990	444	38	35	September 26, 1990	1990	403	30	48	July 4, 1990
1991	403	24	80	August 28, 1991	1991	358.5	25	62	September 1, 1991
1992	428.9	31	53	July 25, 1992	1992	611.2	29	71	July 22, 1992
1993	751	35	63	July 12, 1993	1993	311.1	24	55	August 7, 1993
1994	602	32	97	July 31, 1994	1994	621.6	43	46	July 23, 1994
1995	870.7	42	130	August 22, 1995	1995	834	37	69	August 5, 1995
1996	1234.6	48	140	June 24, 1996	1996	858.8	41	90	August 22, 1996
1997	897.5	47	98	July 14, 1997	1997	696.5	31	87	June 29, 1997
1998	625	28	80	September 21, 1998	1998	515.4	28	66	July 14, 1998
1999	471	29	43	August 7, 1999	1999	415	20	132	July 24, 1999
2000	502.1	29	56	May 13, 2000	2000	280.6	25	32	June 12, 2000
2001	579.8	34	69	June 18, 2001	2001	448.8	28	37	August 14, 2001
2002	192	17	27	February 25, 2002	2002	189	14	40	September 4, 2002
2003	837	50	119	July 11, 2003	2003	434	36	72	August 7, 2003
2004	422	25	85	August 23, 2004	2004	624.1	29	105	August 25, 2004

2005	776	38	103	July 14, 2005	2005	535.4	28	59	September 25, 2005
2006	520	24	193	July 12, 2006	2006	360	31	33	June 24, 2006
2007	691	34	90	September 8, 2007	2007	398	25	47	September 11, 2007
2008	897	41	73	August 6, 2008	2008	578	36	60	July 9, 2008
2009	318	28	35	August 14, 2009	2009	355	21	76	July 11, 2009
2010	816	41	112	August 20, 2010	2010	810	36	110	August 19, 2010
2011	659	31	78	June 26, 2011	2011	608	33	77	June 24, 2011
SD	246.0	8.9			SD	208.1	7.8		
Mean	595.5	30.8			Mean	535.9	29.1		
CV %	41	29			CV %	39	27		

PHULERA					JAIPUR AIRPORT				
year	Total Rainfall mm	Rainy Day	Highest Rainfall mm with Date		year	Total Rainfall mm	Rainy Day	Highest Rainfall mm with Date	
1961	502.4	26	66	September 6, 1961	1961	713.7	46	67	August 2, 1961
1962	380.2	29	58	July 19, 1962	1962	341.9	27	84	July 8, 1962
1963	416	21	63	August 2, 1963	1963	637.9	33	70	August 30, 1963
1964	534.8	19	86	August 23, 1964	1964	861.6	26	136	August 24, 1964
1965	236.6	10	104	July 30, 1965	1965	332.8	25	43	February 13, 1965
1966	384.6	19	64	August 3, 1966	1966	515.3	35	70	August 2, 1966
1967	591.9	30	72	August 5, 1967	1967	613	46	37	September 4, 1967
1968	377	18	93	July 12, 1968	1968	408.2	21	65	July 14, 1968
1969	343.4	18	80	July 17, 1968	1969	455.4	31	121	July 26, 1969
1970	389.1	16	93	August 3, 1970	1970	822.2	43	85	July 1, 1970
1971	735	26	177	June 30, 1971	1971	979.5	50	173	June 29, 1971
1972	215.9	17	49	August 25, 1972	1972	327.2	22	66	June 24, 1972
1973	544.3	23	81	August 14, 1973	1973	762.2	40	82	August 9, 1973
1974	311	9	90	July 19, 1974	1974	645.7	35	75	August 23, 1974
1975	522.5	17	85	August 16, 1975	1975	982	53	112	July 18, 1975
1976	456.2	27	45	July 17, 1976	1976	589.8	37	50	September 18, 1976
1977	706	36	80	August 7, 1977	1977	1036	41	92	June 29, 1977
1978	364	34	27	August 22, 1978	1978	1022.2	49	98	June 27, 1978
1979	358.2	21	80	July 16, 1979	1979	485	36	64	August 4, 1979
1980	482	20	69	July 28, 1980	1980	476.9	29	78	July 29, 1980
1981	454	15	141	July 19, 1981	1981	1059.4	33	328	July 19, 1981
1982	558.4	26	96	August 3, 1982	1982	592.5	37	61	August 3, 1982
1983	690	32	134	July 27, 1983	1983	912	41	135	July 27, 1983
1984	283	22	54	July 21, 1984	1984	331.3	25	51	September 2, 1984
1985	403	21	79	July 14, 1985	1985	516	24	76	July 16, 1985
1986	370	23	57	July 26, 1986	1986	458	28	79	July 27, 1986
1987	236.4	18	35	July 13, 1987	1987	296	30	30	May 9, 1987
1988	247	29	40	August 12, 1988	1988	535	32	117	August 27, 1988
1989	428	20	102	August 27, 1989	1989	509	26	161	August 27, 1989
1990	505	34	41	August 10, 1990	1990	658.5	46	107	July 4, 1990
1991	433	24	67	August 2, 1991	1991	557	28	78	August 23, 1991
1992	519	24	75	September 6, 1992	1992	836.5	40	183	July 25, 1992

1993	540	30	83	July 8, 1993	1993	493	30	82	July 11, 1993
1994	503.7	37	54	July 18, 1994	1994	713	39	75	July 21, 1994
1995	760.3	36	105	August 7, 1995	1995	754.8	36	132	July 28, 1995
1996	866	41	73	August 17, 1996	1996	887	39	75	September 3, 1996
1997	802	46	66	August 25, 1997	1997	715	44	55	August 26, 1997
1998	609	28	129	July 14, 1998	1998	696	31	137	July 5, 1998
1999	376.4	19	92	July 30, 1999	1999	437	22	104	July 31, 1999
2000	224.4	16	32	July 21, 2000	2000	354.2	26	53	July 18, 2000
2001	454	26	73	July 23, 2001	2001	426.8	36	82	July 3, 2001
2002	108	12	21	June 21, 2002	2002	222.4	15	68	August 4, 2002
2003	475.3	37	48	July 21, 2003	2003	511	40	44	July 14, 2003
2004	518.4	30	61	August 8, 2004	2004	807	32	113	August 13, 2004
2005	360.5	23	58	September 11, 2005	2005	408.6	17	79	August 14, 2005
2006	231.7	20	60	July 11, 2006	2006	335	21	64	July 21, 2006
2007	340.2	22	49	March 13, 2007	2007	521	36	74	August 30, 2007
2008	585	36	84	July 13, 2008	2008	572	38	38	August 28, 2008
2009	205.5	23	45	July 18, 2009	2009	306	19	75	July 16, 2009
2010	872	35	138	July 5, 2010	2010	659	38	63	August 19, 2010
2011	765	35	90	August 20, 2011	2011	660	41	79	June 24, 2011
SD	177.9	8.2			SD	217.7	8.9		
Mean	462.3	25.0			Mean	602.9	33.6		
CV %	38	33			CV %	36	27		

AMBER					SAMBHAR				
year	Total Rainfall mm	Rainy Day	Highest Rainfall mm with Date		year	Total Rainfall mm	Rainy Day	Highest Rainfall mm with Date	
1961	652.1	45	52	August 29, 1961	1961	605.2	41	66	23-Jun
1962	570.3	30	83	July 17, 1962	1962	436.9	25	50.8	19-Jul
1963	373.3	24	32	July 10, 1963	1963	345.2	17	58.4	30-Aug
1964	771.2	27	216	August 24, 1964	1964	510.7	24	133.3	24-Aug
1965	265.4	12	51	August 22, 1965	1965	230	10	38.1	26-Jul
1966	397.7	22	84	August 2, 1966	1966	372.8	19	48.3	2-Aug
1967	667.4	36	75	June 27, 1967	1967	592.7	38	89.7	4-Aug
1968	499.9	15	100	July 13, 1968	1968	452.4	15	204	11-Jul
1969	454	25	70	July 26, 1969	1969	267.1	23	42.4	17-Jul
1970	651	24	62	July 11, 1970	1970	548.7	34	58.4	30-Jul
1971	802.5	40	95	June 29, 1971	1971	812.3	33	220.5	30-Jun
1972	386	24	52	August 11, 1972	1972	203.7	16	34.3	10-Aug
1973	674.4	29	79	August 6, 1973	1973	486.2	29	46.2	14-Aug
1974	671.3	33	73	July 14, 1974	1974	772	23	95	10-Jul
1975	985.5	49	75	July 22, 1975	1975	1146.9	34	138.4	18-Jul
1976	614	38	75	July 12, 1976	1976	585.6	35	78	16-Aug
1977	1086	42	92	July 18, 1977	1977	767.7	35	154.2	11-Jul
1978	920.8	39	90	July 25, 1978	1978	376.9	32	50.8	1-Aug
1979	434	18	145	July 14, 1979	1979	383.2	17	88.9	14-Jul
1980	459.2	17	66	July 29, 1980	1980	447.1	23	59.5	28-Jun

1981	878.9	22	50	July 19, 1981	1981	639.7	22	161.3	18-Jul
1982	681.5	35	124	August 3, 1982	1982	644.5	29	153.4	3-Aug
1983	878.8	40	97	July 28, 1983	1983	1022	37	237.5	27-Jul
1984	495.5	25	66	August 24, 1984	1984	301	21	57	4-Sep
1985	607	31	132	August 16, 1985	1985	447.5	18	120	14-Jul
1986	554.3	35	55	August 17, 1986	1986	454	29	62	26-Jul
1987	375	20	55	July 15, 1987	1987	270.4	21	76.2	12-Jun
1988	548	30	48	July 1, 1988	1988	223	24	29	13-Aug
1989	679.5	25	135	August 16, 1989	1989	435	27	73	17-Jun
1990	698.5	42	96	July 4, 1990	1990	697.6	41	142	3-Jul
1991	545.7	18	97	August 23, 1991	1991	387.6	22	65	1-Sep
1992	929	38	145	July 25, 1992	1992	532.7	32	91.5	25-Jul
1993	954	34	180	August 7, 1993	1993	473.1	26	91.4	8-Jul
1994	773	40	52	August 12, 1994	1994	502.8	36	44.4	23-Jul
1995	1008	42	153	August 7, 1995	1995	794.7	38	98.5	5-Aug
1996	916.4	35	89	June 24, 1996	1996	1024.1	33	121.9	23-Jun
1997	766.2	42	77	September 9, 1997	1997	661.8	36	96.5	31-Jul
1998	723	28	95	July 14, 1998	1998	471	22	72.4	14-Jul
1999	410	22	70	July 31, 1999	1999	586.5	26	120.6	31-Jul
2000	293	24	36	July 23, 2000	2000	590.2	21	80.1	21-Jul
2001	432	30	49	June 30, 2001	2001	584.2	33	108.5	19-May
2002	235	13	93	August 4, 2002	2002	175	15	32.4	9-Aug
2003	688	39	109	July 21, 2003	2003	562	33	82	30-Aug
2004	790	35	88	August 13, 2004	2004	486.2	29	67.2	10-Aug
2005	470	21	81	July 15, 2005	2005	457.6	25	75.4	8-Jul
2006	354	27	79	July 21, 2006	2006	292	22	50	11-Jul
2007	529	35	63	August 3, 2007	2007	395	22	68	8-Jul
2008	552	42	68	August 5, 2008	2008	677.4	40	74	21-Jun
2009	280	27	20	July 21, 2009	2009	216.6	20	41.2	18-Jul
2010	731	46	101	August 20, 2010	2010	729.5	38	100	5-Jul
2011	589	38	71	August 2, 2011	2011	715.8	33	70	24-Aug
SD	211.9	9.3			SD	213.7	7.8		
Mean	621.6	30.8			Mean	525.4	27.3		
CV %	34	30			CV %	41	29		

SANGANER					SHAH PURA				
year	Total Rainfall mm	Rainy Day	Highest Rainfall mm with Date		year	Total Rainfall mm	Rainy Day	Highest Rainfall mm with Date	
1961	664.7	49	71	July 11, 1961	1961	774.8	39	86	June 22, 1961
1962	588.4	36	59	July 16, 1962	1962	561.5	25	58	July 17, 1962
1963	695	32	76	August 30, 1963	1963	490.7	33	69	August 5, 1963
1964	657.8	30	140	August 24, 1964	1964	839.4	35	114	September 4, 1964
1965	318.2	26	46	August 25, 1965	1965	460	23	75	September 4, 1965
1966	505.4	31	63	August 1, 1966	1966	393.3	30	30	June 16, 1966
1967	663.3	46	64	September 16, 1967	1967	861	37	90	July 3, 1967

1968	343.3	27	52	July 12, 1968	1968	280.6	14	56	July 13, 1968
1969	439.1	25	104	July 25, 1969	1969	419	20	65	August 12, 1969
1970	632.6	31	62	September 25, 1970	1970	248.5	10	54	August 2, 1970
1971	970.8	46	215	June 29, 1971	1971	916	28	209	June 29, 1971
1972	409.7	21	78	February 5, 1972	1972	474	17	226	August 12, 1972
1973	754.4	39	80	August 29, 1973	1973	811.5	48	150	August 14, 1973
1974	578.2	23	76	July 15, 1974	1974	509	21	145	August 4, 1974
1975	888.9	48	123	July 14, 1975	1975	867.7	42	153	August 20, 1975
1976	539	43	60	July 11, 1976	1976	509	36	47	June 17, 1976
1977	846.1	37	100	July 6, 1977	1977	1150.3	52	212	July 31, 1977
1978	648.5	36	45	June 21, 1978	1978	662	23	186	July 21, 1978
1979	241.1	22	63	August 4, 1979	1979	335.5	15	66	July 25, 1979
1980	206	15	57	July 29, 1980	1980	289.9	11	56	August 4, 1980
1981	1081	21	388	July 19, 1981	1981	578.3	22	182	July 19, 1981
1982	210.4	15	42	August 3, 1982	1982	745.8	39	84	August 3, 1982
1983	862.4	29	140	July 27, 1983	1983	1082.3	47	98	July 27, 1983
1984	329.4	26	52	September 2, 1984	1984	871.8	36	96	July 2, 1984
1985	403	21	72	August 8, 1985	1985	840.8	33	148	July 30, 1985
1986	467	25	77	July 27, 1986	1986	273.3	19	51	July 28, 1986
1987	283.6	22	35	July 15, 1987	1987	423.6	22	75	August 24, 1987
1988	517	24	108	August 27, 1988	1988	968.2	40	143	July 13, 1988
1989	572	22	198	August 27, 1989	1989	454	21	84	August 16, 1989
1990	666.5	38	166	July 4, 1990	1990	750.6	22	108	August 2, 1990
1991	611.7	25	83	August 23, 1991	1991	279	21	63	July 14, 1991
1992	724.8	25	150	July 25, 1992	1992	503.2	35	57	July 27, 1992
1993	489.6	35	66	August 7, 1993	1993	650	27	80	July 11, 1993
1994	569.8	38	70	September 3, 1994	1994	544.5	35	57	July 26, 1994
1995	604.3	37	82	September 5, 1995	1995	922	47	93	July 29, 1995
1996	706.5	33	92	July 21, 1996	1996	897	42	130	June 23, 1996
1997	808	44	75	August 26, 1997	1997	765	47	75	August 25, 1997
1998	619	31	84	July 5, 1998	1998	628	35	60	July 15, 1998
1999	316.1	24	62	July 31, 1999	1999	500	29	74	July 21, 1999
2000	455	23	125	August 14, 2000	2000	396	26	39	July 14, 2000
2001	582	36	159	July 23, 2001	2001	477	36	73	June 24, 2001
2002	237	13	70	December 31, 2002	2002	281	15	60	August 9, 2002
2003	563	39	70	June 25, 2003	2003	994	42	108	July 21, 2003
2004	805	30	88	August 13, 2004	2004	670	29	95	August 18, 2004
2005	392	19	69	June 27, 2005	2005	855	26	170	July 15, 2005
2006	407	27	51	June 3, 2006	2006	292	22	50	July 11, 2006
2007	553.3	34	67	August 23, 2007	2007	363.7	28	42	August 26, 2007
2008	572	32	96	July 10, 2008	2008	942.9	40	113	July 12, 2008
2009	377	28	42	July 22, 2009	2009	328.2	22	52	June 30, 2009
2010	750	40	88	August 1, 2010	2010	980	46	162	July 20, 2010
2011	646	38	50	July 24, 2011	2011	899	43	94	July 29, 2011
SD	199.1	8.8			SD	252.3	10.7		
Mean	564.2	30.5			Mean	627.6	30.5		
CV %	35	29			CV %	40	35		

Table 7: Tehsil wise Annual Rainfall (in mm) , Variability and District Rainfall Statistics

Tehsils/District	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
Viratnagar	589.7	698.1	728.9	799.9	324.0	473.5	1506.9	495.0	577.0	612.5	631.0	550.5	604.5	351.0	585.5
Bassi	675.3	452.6	475.6	526.9	242.2	380.0	611.6	279.5	467.3	528.8	834.5	452.8	742.2	631.2	886.8
Chaksu	1263.6	649.6	596.7	743.0	196.6	402.0	712.0	511.2	758.5	716.0	972.0	383.2	278.0	568.0	928.6
Chomu	417.6	588.8	390.2	810.2	256.3	428.2	737.7	412.1	394.3	555.2	862.2	321.4	720.0	386.4	890.2
Dudu	623.5	316.2	382.3	596.1	278.7	378.0	580.0	365.8	444.9	267.6	1084.8	182.4	656.9	819.8	877.5
Jamuwa Ramgarh	417.8	481.5	447.5	598.6	439.0	432.4	583.9	423.8	352.1	795.7	864.4	456.7	388.2	771.5	1173.3
Kotputli	654.7	434.4	486.8	795.1	443.8	368.7	949.5	407.0	488.2	684.6	781.0	507.4	657.7	370.3	718.5
Phagi	587.4	393.0	279.0	545.4	231.3	330.1	776.8	411.4	481.5	491.2	1058.1	254.1	672.5	836.8	871.2
Phulera	502.4	380.2	416.0	534.8	236.6	384.6	591.9	377.0	343.4	389.1	735.0	215.9	544.3	311.0	522.5
Amber	652.1	570.3	373.3	771.2	265.4	397.7	667.4	499.9	454.0	651.0	802.5	386.0	674.4	671.3	985.5
Jaipur	713.7	341.9	637.9	861.6	332.8	515.3	613.0	408.2	455.4	822.2	979.5	327.2	762.2	645.7	982.0
Sanganer	664.7	588.4	695.0	657.8	318.2	505.4	663.3	343.3	439.1	632.6	970.8	409.7	754.4	578.2	888.9
Shahpura	774.8	561.5	490.7	839.4	460.0	393.3	861.0	280.6	419.0	248.5	916.0	474.0	811.5	509.0	867.7
Jaipur Dis. Mean(A M)	656.7	496.7	492.3	698.5	309.6	414.6	758.1	401.1	467.3	568.8	884.0	378.6	635.9	573.1	859.9
SD	211.0	121.6	135.2	125.0	87.9	54.7	251.7	74.2	106.2	181.9	130.0	113.4	153.2	179.4	169.7
CV%	32	24	27	18	28	13	33	18	23	32	15	30	24	31	20
Mean(Area Weighted)	632.3	469.0	462.2	660.3	292.6	405.1	711.0	407.8	458.1	562.3	891.6	344.6	607.5	592.8	851.1
Difference	24.4	27.6	30.1	38.1	17.1	9.4	47.1	-6.7	9.2	6.5	-7.6	33.9	28.4	-19.7	8.8

Tehsils/District	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Viratnagar	488.5	828.8	535.5	370.3	396.6	675.7	434.0	863.2	403.0	736.0	356.0	383.0	792.0	463.0	568.0
Bassi	768.0	1071.9	1028.6	363.0	399.0	1155.3	481.0	441.0	144.5	324.0	147.0	120.0	196.0	331.0	925.0
Chaksu	667.2	903.0	497.0	688.2	502.5	1080.0	879.8	717.0	136.0	393.4	451.0	307.0	306.0	369.0	519.8
Chomu	480.2	859.8	646.8	362.9	424.2	560.0	344.6	869.0	654.0	979.0	346.0	303.0	294.0	698.0	612.6
Dudu	601.0	859.0	576.5	423.0	579.0	667.2	496.0	749.3	330.0	239.6	399.0	411.0	430.0	321.0	410.8
Jamuwa Ramgarh	692.7	1026.9	1001.4	434.7	510.0	764.1	420.2	875.1	429.4	718.0	403.0	286.0	520.0	435.0	488.7
Kotputli	513.0	1138.0	577.5	236.5	646.0	419.0	385.0	899.0	339.2	553.2	276.0	332.4	1180.0	190.0	444.0
Phagi	704.0	902.5	493.3	527.3	494.4	926.1	622.4	826.5	267.0	380.0	365.0	386.0	512.0	460.0	403.0
Phulera	456.2	706.0	364.0	358.2	482.0	454.0	558.4	690.0	283.0	403.0	370.0	236.4	247.0	428.0	505.0
Amber	614.0	1086.0	920.8	434.0	459.2	878.9	681.5	878.8	495.5	607.0	554.3	375.0	548.0	679.5	698.5
Jaipur	589.8	1036.0	1022.2	485.0	476.9	1059.4	592.5	912.0	331.3	516.0	458.0	296.0	535.0	509.0	658.5
Sanganer	539.0	846.1	648.5	241.1	206.0	1081.0	210.4	862.4	329.4	403.0	467.0	283.6	517.0	572.0	666.5
Shahpura	509.0	1150.3	662.0	335.5	289.9	578.3	745.8	1082.3	871.8	840.8	273.3	423.6	968.2	454.0	750.6
Jaipur Dist Mean (AM)	586.4	954.9	690.3	404.6	451.2	792.2	527.0	820.4	385.7	545.6	374.3	318.7	541.9	454.6	588.5
SD	98.8	137.8	225.7	119.2	114.2	254.7	179.7	150.6	199.8	219.8	103.3	82.2	287.2	140.9	150.6
CV%	17	14	33	29	25	32	34	18	52	40	28	26	53	31	26
Mean(Area Weighted)	592.8	922.8	660.8	414.0	479.2	775.2	519.4	790.8	339.2	492.2	385.6	313.9	484.6	443.4	547.6
Difference	-6.4	32.1	29.5	-9.4	-28.0	17.0	7.7	29.6	46.5	53.4	-11.3	4.8	57.4	11.2	40.9

Tehsils/District	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Viratnagar	309.0	826.0	752.5	664.0	995.0	999.0	910.4	774.2	594.0	472.0	628.5	262.0	1084.0	489.5	976.0
Bassi	704.1	1323.0	743.0	1107.0	1283.0	1257.0	1086.8	1070.7	370.1	312.0	401.0	201.0	645.0	591.0	634.0
Chaksu	528.8	546.0	309.6	415.0	550.5	1153.0	718.5	624.6	427.0	356.0	406.8	215.0	639.6	442.0	513.4
Chomu	480.0	710.0	512.0	606.0	733.0	998.0	554.0	611.0	355.4	325.0	504.0	205.0	581.0	296.0	306.0
Dudu	493.7	508.9	356.2	448.4	856.9	773.5	701.0	393.0	358.0	237.8	334.3	181.2	483.2	518.0	344.0
Jamuwa Ramgarh	503.5	668.0	510.2	488.2	916.4	1092.1	818.4	613.0	451.0	569.0	406.0	341.0	1068.0	1061.0	980.0
Kotputli	403.0	428.9	751.0	602.0	870.7	1234.6	897.5	625.0	471.0	502.1	579.8	192.0	837.0	422.0	776.0
Phagi	358.5	611.2	311.1	621.6	834.0	858.8	696.5	515.4	415.0	280.6	448.8	189.0	434.0	624.1	535.4
Phulera	433.0	519.0	540.0	503.7	760.3	866.0	802.0	609.0	376.4	224.4	454.0	108.0	475.3	518.4	360.5
Amber	545.7	929.0	954.0	773.0	1008.0	916.4	766.2	723.0	410.0	293.0	432.0	235.0	688.0	790.0	470.0
Jaipur	557.0	836.5	493.0	713.0	754.8	887.0	715.0	696.0	437.0	354.2	426.8	222.4	511.0	807.0	408.6
Sanganer	611.7	724.8	489.6	569.8	604.3	706.5	808.0	619.0	316.1	455.0	582.0	237.0	563.0	805.0	392.0
Shahpura	279.0	503.2	650.0	544.5	922.0	897.0	765.0	628.0	500.0	396.0	477.0	281.0	994.0	670.0	855.0
Jaipur Dist. Mean (AM)	477.5	702.7	567.1	619.7	853.0	972.2	787.6	654.0	421.6	367.5	467.8	220.7	692.5	618.0	580.8
SD	120.2	239.8	193.8	178.5	188.1	170.5	129.0	155.8	73.0	105.6	84.7	55.6	229.3	206.1	240.8
CV%	25	34	34	29	22	18	16	24	17	29	18	25	33	33	41
Mean(Area Weighted)	486.6	677.7	538.0	597.3	840.1	960.2	780.3	625.4	406.7	348.6	452.9	207.7	642.1	614.3	537.5
Difference	-9.1	25.0	29.1	22.4	12.9	12.0	7.3	28.6	14.9	18.9	14.8	13.0	50.4	3.7	43.3

Tehsils/District	2006	2007	2008	2009	2010	2011	Mean	SD	CV %	Area in SqK	Tehsils	Rainy Days
Viratnagar	482.5	447.9	969.5	344.0	923.0	895.0	639.6	245.7	38.4	482.36	Viratnagar	36
Bassi	295.5	486.0	579.0	349.0	945.0	621.0	609.5	324.3	53.2	654.69	Bassi	31
Chaksu	342.6	577.4	735.4	424.0	928.0	685.0	581.1	247.1	42.5	811.77	Chaksu	29
Chomu	209.0	333.0	424.0	271.0	737.0	700.0	530.5	210.2	39.6	683.61	Chomu	29
Dudu	287.0	288.0	547.0	279.0	627.0	793.0	493.3	204.8	41.5	1338.56	Dudu	26
Jamuwa Ramgarh	460.0	673.5	1160.0	521.0	1039.0	577.0	638.2	248.6	39.0	1033.7	Jamuwa Ramgarh	32
Kotputli	520.0	691.0	897.0	318.0	816.0	659.0	595.5	246.0	41.3	814.34	Kotputli	31
Phagi	360.0	398.0	578.0	355.0	810.0	608.0	535.9	208.1	38.8	1114.34	Phagi	28
Phulera	231.7	340.2	585.0	205.5	872.0	765.0	462.3	177.9	38.5	1470.38	Phulera	27
Amber	354.0	529.0	552.0	280.0	731.0	589.0	621.6	211.9	34.1	891.22	Amber	31
Jaipur	335.0	521.0	572.0	306.0	659.0	660.0	602.9	217.7	36.1	527.16	Jaipur	32
Sanganer	407.0	553.3	572.0	377.0	750.0	646.0	564.2	199.1	35.3	701.75	Sanganer	28
Shahpura	292.0	363.7	942.9	328.2	980.0	899.0	627.6	252.3	40.2	530.96	Shahpura	
Jaipur Dist. Mean (AM)	352.0	477.1	701.1	335.2	832.1	699.8	577.1	181.3	31.4	11054.8		
SD	94.1	129.1	219.9	78.1	127.6	107.7	56.6					
CV%	27	27	31	23	15	15	10				Mean	30
Mean(Area Weighted))	346.8	470.5	674.4	329.6	818.4	683.8	559.7				SD	3
Difference	5.2	6.5	26.7	5.6	13.7	15.9	17.4				CV %	9