## Project Development Phase SPRINT 1

Date	09.11.2022
Team ID	PNT2022TMID17691
Project Name	Emerging Methods For Early Detection Of Forest Fires

```
import pandas as pd
          import seaborn as sns
         from sklearn import metrics
         from sklearn.metrics import classification_report,confusion_matrix
In [5]:
         import warnings
          warnings.filterwarnings(action="ignore")
          %matplotlib inline
          sns.set style('darkgrid')
          pd.set_option("display.max_rows",1000)
          pd.set_option("display.max_columns",1000)
         fires = pd.read csv(r"C:\Users\dhine\Downloads\forestfires.csv\forestfires.csv")
In [6]:
          #show the first 15 instance of dataset
          fires.head(15)
                             day FFMC DMC
              X Y month
                                                  DC
                                                        ISI temp
                                                                   RH
Out[6]:
                                                                        wind
                                                                              rain
                                                                                    area
           0 7
                 5
                               fri
                                    86.2
                                          26.2
                                                 94.3
                                                        5.1
                                                               8.2
                                                                    51
                                                                          6.7
                                                                               0.0
                                                                                     0.0
                       mar
                                    90.6
                                                669.1
           1 7 4
                                          35.4
                                                        6.7
                                                              18.0
                                                                    33
                                                                          0.9
                                                                               0.0
                                                                                     0.0
                        oct
                              tue
           2 7 4
                                    90.6
                                          43.7
                                                686.9
                                                        6.7
                                                              14.6
                                                                    33
                                                                          1.3
                                                                               0.0
                                                                                     0.0
                        oct
                              sat
                                    91.7
                                          33.3
                                                 77.5
                                                        9.0
                                                               8.3
                                                                    97
                                                                          4.0
                                                                               0.2
                                                                                     0.0
           3 8 6
                       mar
                               fri
           4 8 6
                                    89.3
                                          51.3 102.2
                                                        9.6
                                                              11.4
                                                                    99
                                                                          1.8
                                                                               0.0
                                                                                     0.0
                       mar
                              sun
           5 8 6
                                    92.3
                                          85.3 488.0
                                                       14.7
                                                              22.2
                                                                    29
                                                                          5.4
                                                                               0.0
                                                                                     0.0
                        aug
                              sun
           6 8 6
                                    92.3
                                          88.9
                                                495.6
                                                        8.5
                                                              24.1
                                                                    27
                                                                          3.1
                                                                               0.0
                                                                                     0.0
                       aug
                            mon
           7 8 6
                                               608.2
                                                       10.7
                                    91.5 145.4
                                                               8.0
                                                                    86
                                                                          2.2
                                                                               0.0
                                                                                     0.0
                        aug
                             mon
             8 6
                                    91.0
                                         129.5
                                                692.6
                                                        7.0
                                                              13.1
                                                                    63
                                                                          5.4
                                                                               0.0
                                                                                     0.0
                        sep
                              tue
           9 7 5
                                                        7.1
                                    92.5
                                          88.0
                                                698.6
                                                              22.8
                                                                    40
                                                                          4.0
                                                                               0.0
                                                                                     0.0
                        sep
                              sat
          10 7 5
                        sep
                              sat
                                    92.5
                                          88.0
                                                698.6
                                                        7.1
                                                              17.8
                                                                    51
                                                                          7.2
                                                                               0.0
                                                                                     0.0
          11 7 5
                                    92.8
                                          73.2 713.0
                                                       22.6
                                                              19.3
                                                                    38
                                                                          4.0
                                                                               0.0
                                                                                     0.0
                        sep
                              sat
          12 6 5
                               fri
                                    63.5
                                          70.8
                                                665.3
                                                        8.0
                                                              17.0
                                                                    72
                                                                          6.7
                                                                               0.0
                                                                                     0.0
                       aug
                                                                                     0.0
          13 6 5
                                    90.9 126.5 686.5
                                                        7.0
                                                              21.3
                                                                    42
                                                                          2.2
                                                                               0.0
                        sep
                            mon
```

In [4]:

import matplotlib.pyplot as plt

import numpy as np

**14** 6 5

fires.shape

fires.tail(15)

(517, 13)

In [7]:

Out[7]:

In [8]:

sep

wed

#show the last 10 instances of dataset

92.9

133.3 699.6

9.2

26.4

21

4.5

0.0

0.0

	Х	Y	month	day	FFMC	DMC	DC	ISI	temp	RH	wind	rain	area
502	4	4	aug	tue	96.1	181.1	671.2	14.3	20.7	69	4.9	0.4	0.00
503	2	4	aug	wed	94.5	139.4	689.1	20.0	29.2	30	4.9	0.0	1.95
504	4	3	aug	wed	94.5	139.4	689.1	20.0	28.9	29	4.9	0.0	49.59
505	1	2	aug	thu	91.0	163.2	744.4	10.1	26.7	35	1.8	0.0	5.80
506	1	2	aug	fri	91.0	166.9	752.6	7.1	18.5	73	8.5	0.0	0.00
507	2	4	aug	fri	91.0	166.9	752.6	7.1	25.9	41	3.6	0.0	0.00
508	1	2	aug	fri	91.0	166.9	752.6	7.1	25.9	41	3.6	0.0	0.00
509	5	4	aug	fri	91.0	166.9	752.6	7.1	21.1	71	7.6	1.4	2.17
510	6	5	aug	fri	91.0	166.9	752.6	7.1	18.2	62	5.4	0.0	0.43
511	8	6	aug	sun	81.6	56.7	665.6	1.9	27.8	35	2.7	0.0	0.00
512	4	3	aug	sun	81.6	56.7	665.6	1.9	27.8	32	2.7	0.0	6.44
513	2	4	aug	sun	81.6	56.7	665.6	1.9	21.9	71	5.8	0.0	54.29
514	7	4	aug	sun	81.6	56.7	665.6	1.9	21.2	70	6.7	0.0	11.16
515	1	4	aug	sat	94.4	146.0	614.7	11.3	25.6	42	4.0	0.0	0.00
516	6	3	nov	tue	79.5	3.0	106.7	1.1	11.8	31	4.5	0.0	0.00

## In [9]: fires.info()

Out[8]:

<class 'pandas.core.frame.DataFrame'>
RangeIndex: 517 entries, 0 to 516
Data columns (total 13 columns):
# Column Non-Null Count Dtype

#	Column	Non-Null Count	Dtype
0	Χ	517 non-null	int64
1	Υ	517 non-null	int64
2	month	517 non-null	object
3	day	517 non-null	object
4	FFMC	517 non-null	float64
5	DMC	517 non-null	float64
6	DC	517 non-null	float64
7	ISI	517 non-null	float64
8	temp	517 non-null	float64
9	RH	517 non-null	int64
10	wind	517 non-null	float64
11	rain	517 non-null	float64
12	area	517 non-null	float64
dtype	es: floa	t64(8), int64(3),	object(2)

In [10]: #generate descriptive statistics of each attribute
fires.describe().T

memory usage: 52.6+ KB

		count	mean	std	min	25%	50%	75%	max
	X	517.0	4.669246	2.313778	1.0	3.0	4.00	7.00	9.00
	Υ	517.0	4.299807	1.229900	2.0	4.0	4.00	5.00	9.00
	FFMC	517.0	90.644681	5.520111	18.7	90.2	91.60	92.90	96.20
	DMC	517.0	110.872340	64.046482	1.1	68.6	108.30	142.40	291.30
	DC	517.0	547.940039	248.066192	7.9	437.7	664.20	713.90	860.60
	ISI	517.0	9.021663	4.559477	0.0	6.5	8.40	10.80	56.10
,	temp	517.0	18.889168	5.806625	2.2	15.5	19.30	22.80	33.30
	RH	517.0	44.288201	16.317469	15.0	33.0	42.00	53.00	100.00
	wind	517.0	4.017602	1.791653	0.4	2.7	4.00	4.90	9.40
	rain	517.0	0.021663	0.295959	0.0	0.0	0.00	0.00	6.40
	area	517.0	12.847292	63.655818	0.0	0.0	0.52	6.57	1090.84

In [11]: fires['area'].values[fires['area'].values >0] = 1
#renaming the area attribute to output for clear understanding
fires = fires.rename(columns={'area': 'output'})
fires.head(10)

Out[11]:		X	Y	month	day	FFMC	DMC	DC	ISI	temp	RH	wind	rain	output
	0	7	5	mar	fri	86.2	26.2	94.3	5.1	8.2	51	6.7	0.0	0.0
	1	7	4	oct	tue	90.6	35.4	669.1	6.7	18.0	33	0.9	0.0	0.0
	2	7	4	oct	sat	90.6	43.7	686.9	6.7	14.6	33	1.3	0.0	0.0
	3	8	6	mar	fri	91.7	33.3	77.5	9.0	8.3	97	4.0	0.2	0.0
	4	8	6	mar	sun	89.3	51.3	102.2	9.6	11.4	99	1.8	0.0	0.0
	5	8	6	aug	sun	92.3	85.3	488.0	14.7	22.2	29	5.4	0.0	0.0
	6	8	6	aug	mon	92.3	88.9	495.6	8.5	24.1	27	3.1	0.0	0.0
	7	8	6	aug	mon	91.5	145.4	608.2	10.7	8.0	86	2.2	0.0	0.0
	8	8	6	sep	tue	91.0	129.5	692.6	7.0	13.1	63	5.4	0.0	0.0
	9	7	5	sep	sat	92.5	88.0	698.6	7.1	22.8	40	4.0	0.0	0.0

In [12]: fires.corr()

Out[10]:

```
FFMC
                                                      DMC
                                                                   DC
                                                                             ISI
                                                                                                  RH
Out[12]:
                                                                                     temp
                                                                                                          wind
                                                                                 -0.051258
               X
                   1.000000
                              0.539548
                                        -0.021039
                                                  -0.048384
                                                            -0.085916
                                                                        0.006210
                                                                                            0.085223
                                                                                                       0.018798 0.065
                              1.000000
                                                            -0.101178
                                                                       -0.024488
                                                                                                                0.033
                   0.539548
                                        -0.046308
                                                   0.007782
                                                                                 -0.024103
                                                                                            0.062221
                                                                                                      -0.020341
             FFMC -0.021039
                             -0.046308
                                         1.000000
                                                   0.382619
                                                             0.330512
                                                                        0.531805
                                                                                  0.431532
                                                                                            -0.300995
                                                                                                      -0.028485 0.056
              DMC -0.048384
                                                   1.000000
                                                                                  0.469594
                                                                                                      -0.105342 0.074
                              0.007782
                                         0.382619
                                                             0.682192
                                                                        0.305128
                                                                                            0.073795
               DC -0.085916
                                                                                                      -0.203466 0.035
                             -0.101178
                                         0.330512
                                                   0.682192
                                                             1.000000
                                                                        0.229154
                                                                                  0.496208
                                                                                           -0.039192
                   0.006210
                             -0.024488
                                         0.531805
                                                   0.305128
                                                             0.229154
                                                                        1.000000
                                                                                  0.394287
                                                                                            -0.132517
                                                                                                       0.106826 0.067
                             -0.024103
                                                   0.469594
                                                             0.496208
                                                                        0.394287
                                                                                  1.000000
                                                                                           -0.527390 -0.227116 0.069
             temp -0.051258
                                        0.431532
              RH
                   0.085223
                              0.062221 -0.300995
                                                   0.073795
                                                            -0.039192
                                                                       -0.132517
                                                                                 -0.527390
                                                                                            1.000000
                                                                                                       0.069410 0.099
            wind
                   0.018798
                             -0.020341 -0.028485 -0.105342
                                                            -0.203466
                                                                        0.106826
                                                                                 -0.227116
                                                                                            0.069410
                                                                                                       1.000000 0.061
             rain
                    0.065387
                              0.033234
                                         0.056702
                                                   0.074790
                                                             0.035861
                                                                        0.067668
                                                                                  0.069491
                                                                                             0.099751
                                                                                                       0.061119 1.000
           output
                   0.062491
                              0.056892
                                         0.073823
                                                   0.062672
                                                             0.096724
                                                                        0.035663
                                                                                  0.076047
                                                                                            -0.035587
                                                                                                       0.055702 0.025
           numerical_feature = fires.describe(include=["int", "float"]).columns
In [15]:
           # Print it in list type ..
           print(list(numerical_feature))
           ['X', 'Y', 'FFMC', 'DMC', 'DC', 'ISI', 'temp', 'RH', 'wind', 'rain', 'output']
In [16]:
           sns.set_style('darkgrid')
           # Find the relation
           # plt.subplot(fires)
           sns.pairplot(fires[["temp", "wind", "rain", "DC"]])
```

plt.show()



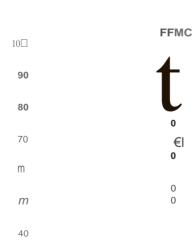
```
In [17]: for idx, col in enumerate(numerical_feature, 1):
    plt.figure(figsize=(5,5))

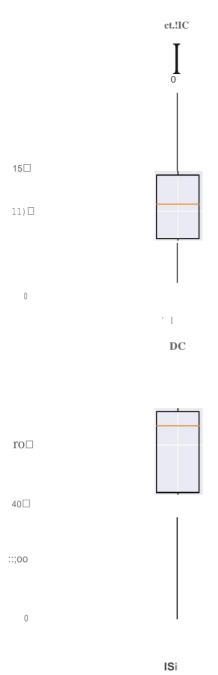
#    plt.subplot(len(numerical_feature) // 2, 3, idx)
    plt.boxplot(fires[col])

    plt.title(col)
    #    plt.hist(fires[col])

plt.hist(fires[col])
```

:2





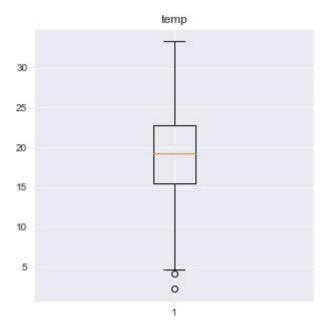


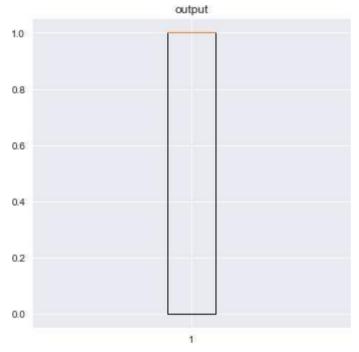
rain o

100 RH

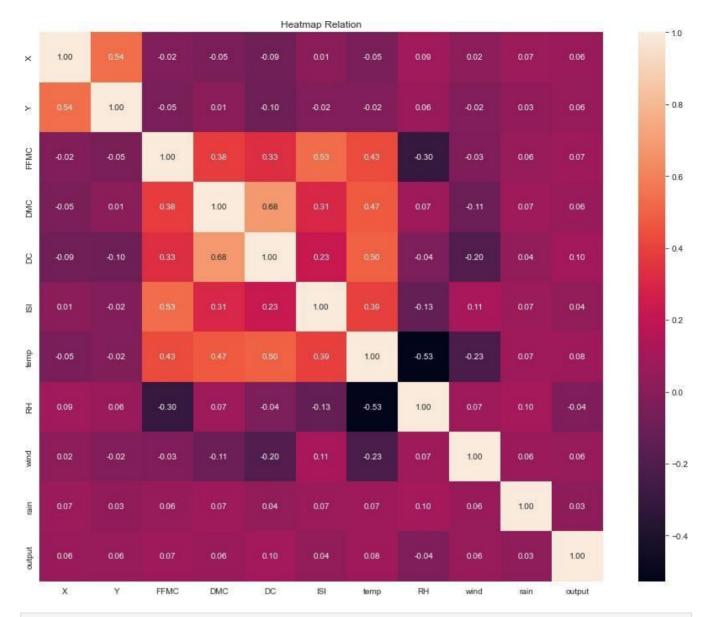
m 

8 C





```
In [18]: plt.figure(figsize=(15, 12))
    plt.title("Heatmap Relation")
    sns.heatmap(fires[numerical_feature].corr(), annot=True, fmt='.2f');
```



In [19]: highest\_rain = fires.sort\_values(by='rain', ascending=False)[['month', 'day', 'rain']].head()
highest\_rain

```
Out[19]:
                  month day
                                rain
            499
                                 6.4
                     aug
                           tue
            509
                            fri
                                 1.4
                     aug
            243
                           sun
                                 1.0
                     aug
            500
                                 8.0
                     aug
                           tue
            501
                                 0.8
                     aug
                           tue
```

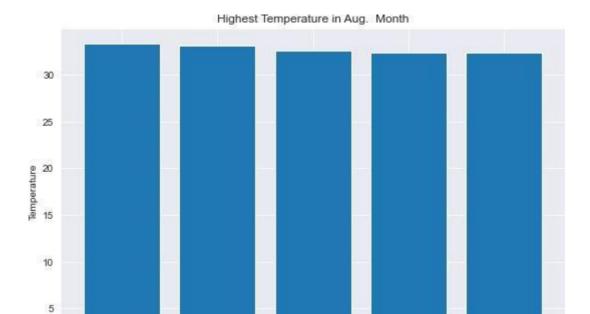
```
In [20]: highest_temp = fires.sort_values(by='temp', ascending=False)[['month', 'day', 'temp']].head()
    plt.figure(figsize=(9, 6))

plt.title("Highest Temperature in Aug. Month")

plt.bar(highest_temp['day'], highest_temp['temp'])

plt.xlabel("Day")
    plt.xlabel("Aug. Month")

plt.ylabel("Temperature")
    plt.show()
```



```
In [21]: lowest_temp = fires.sort_values(by='temp', ascending=True)[['month', 'day', 'temp']].head()
    plt.figure(figsize=(9, 6))

    plt.title("Lowest Temperature in Dec. and Feb. Month")

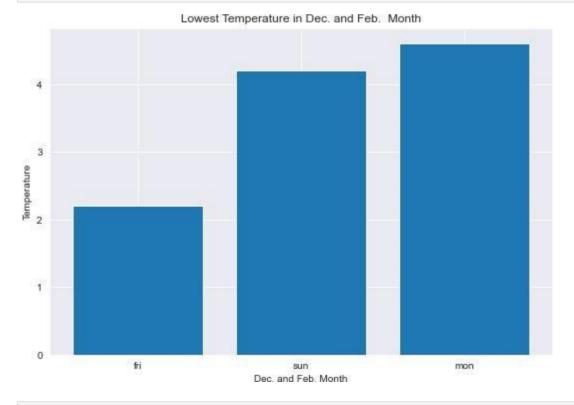
    plt.bar(lowest_temp['day'], lowest_temp['temp'])

    plt.xlabel("Day")
    plt.xlabel("Dec. and Feb. Month")

    plt.ylabel("Temperature")

    plt.show()
```

Aug. Month



In [22]: fires

	X	Y	month	day	FFMC	DMC	DC	ISI	temp	RH	wind	rain	output
0	7	5	mar	fri	86.2	26.2	94.3	5.1	8.2	51	6.7	0.0	0.0
1	7	4	oct	tue	90.6	35.4	669.1	6.7	18.0	33	0.9	0.0	0.0
2	7	4	oct	sat	90.6	43.7	686.9	6.7	14.6	33	1.3	0.0	0.0
3	8	6	mar	fri	91.7	33.3	77.5	9.0	8.3	97	4.0	0.2	0.0
4	8	6	mar	sun	89.3	51.3	102.2	9.6	11.4	99	1.8	0.0	0.0
5	8	6	aug	sun	92.3	85.3	488.0	14.7	22.2	29	5.4	0.0	0.0
6	8	6	aug	mon	92.3	88.9	495.6	8.5	24.1	27	3.1	0.0	0.0
7	8	6	aug	mon	91.5	145.4	608.2	10.7	8.0	86	2.2	0.0	0.0
8	8	6	sep	tue	91.0	129.5	692.6	7.0	13.1	63	5.4	0.0	0.0
9	7	5	sep	sat	92.5	88.0	698.6	7.1	22.8	40	4.0	0.0	0.0
10	7	5	sep	sat	92.5	88.0	698.6	7.1	17.8	51	7.2	0.0	0.0
11	7	5	sep	sat	92.8	73.2	713.0	22.6	19.3	38	4.0	0.0	0.0
12	6	5	aug	fri	63.5	70.8	665.3	0.8	17.0	72	6.7	0.0	0.0
13	6	5	sep	mon	90.9	126.5	686.5	7.0	21.3	42	2.2	0.0	0.0
14	6	5	sep	wed	92.9	133.3	699.6	9.2	26.4	21	4.5	0.0	0.0
15	6	5	sep	fri	93.3	141.2	713.9	13.9	22.9	44	5.4	0.0	0.0
16	5	5	mar	sat	91.7	35.8	80.8	7.8	15.1	27	5.4	0.0	0.0
17	8	5	oct	mon	84.9	32.8	664.2	3.0	16.7	47	4.9	0.0	0.0
18	6	4	mar	wed	89.2	27.9	70.8	6.3	15.9	35	4.0	0.0	0.0
19	6	4	apr	sat	86.3	27.4	97.1	5.1	9.3	44	4.5	0.0	0.0
20	6	4	sep	tue	91.0	129.5	692.6	7.0	18.3	40	2.7	0.0	0.0
21	5	4	sep	mon	91.8	78.5	724.3	9.2	19.1	38	2.7	0.0	0.0
22	7	4	jun	sun	94.3	96.3	200.0	56.1	21.0	44	4.5	0.0	0.0
23	7	4	aug	sat	90.2	110.9	537.4	6.2	19.5	43	5.8	0.0	0.0
24	7	4	aug	sat	93.5	139.4	594.2	20.3	23.7	32	5.8	0.0	0.0
25	7	4	aug	sun	91.4	142.4	601.4	10.6	16.3	60	5.4	0.0	0.0
26	7	4	sep	fri	92.4	117.9	668.0	12.2	19.0	34	5.8	0.0	0.0
27	7	4	sep	mon	90.9	126.5	686.5	7.0	19.4	48	1.3	0.0	0.0
28	6	3	sep	sat	93.4	145.4	721.4	8.1	30.2	24	2.7	0.0	0.0
29	6	3	sep	sun	93.5	149.3	728.6	8.1	22.8	39	3.6	0.0	0.0
30	6	3	sep	fri	94.3	85.1	692.3	15.9	25.4	24	3.6	0.0	0.0
31	6	3	sep	mon	88.6	91.8	709.9	7.1	11.2	78	7.6	0.0	0.0
32	6	3	sep	fri	88.6	69.7	706.8	5.8	20.6	37	1.8	0.0	0.0
33	6	3	sep	sun	91.7	75.6	718.3	7.8	17.7	39	3.6	0.0	0.0
34	6	3	sep	mon	91.8	78.5	724.3	9.2	21.2	32	2.7	0.0	0.0
35	6	3	sep	tue	90.3	80.7	730.2	6.3	18.2	62	4.5	0.0	0.0
36	6	3	oct	tue	90.6	35.4	669.1	6.7	21.7	24	4.5	0.0	0.0

Out[22]:

37         7         4         oct         frifi         90.0         41.5         682.6         8.7         11.3         60         5.4         0.0         0.0           38         7         3         oct         sat         90.6         43.7         686.9         67         17.8         27         40         0.0         0.0           40         4         4         mar         tue         88.1         25.7         67.6         3.8         14.1         43         2.7         0.0         0.0           41         4         aug         sat         90.2         96.9         624.2         8.9         18.4         42         6.7         0.0         0.0           42         4         aug         tue         94.8         18.3         647.1         17.0         16.6         54         5.4         0.0         0.0           43         4         sep         sat         92.5         88.0         698.6         7.1         19.6         48         2.7         0.0         0.0           45         5         6         sep         mon         90.1         82.9         735.7         6.2         12.9 <t< th=""><th></th><th>X</th><th>Υ</th><th>month</th><th>day</th><th>FFMC</th><th>DMC</th><th>DC</th><th>ISI</th><th>temp</th><th>RH</th><th>wind</th><th>rain</th><th>output</th></t<>		X	Υ	month	day	FFMC	DMC	DC	ISI	temp	RH	wind	rain	output
	37	7	4	oct	fri	90.0	41.5	682.6	8.7	11.3	60	5.4	0.0	0.0
	38	7	3	oct	sat	90.6	43.7	686.9	6.7	17.8	27	4.0	0.0	0.0
41         4         aug         sat         90.2         96.9         624.2         8.9         18.4         42         6.7         0.0         0.0           42         4         aug         tue         94.8         108.3         647.1         17.0         16.6         54         5.4         0.0         0.0           43         4         sep         sat         92.5         88.0         698.6         7.1         19.6         48         2.7         0.0         0.0           44         4         sep         wed         90.1         82.9         73.5         62         12.9         74         4.9         0.0         0.0           45         5         6         sep         mon         91.6         62.3         41.9         11.0         23.0         36         3.1         0.0         0.0           48         4         mar         mon         87.2         23.9         64.7         4.1         11.8         35         18         0.0         0.0           50         4         4         mar         mon         87.6         52.2         103.8         50.2         11.0         46.7         41.0	39	4	4	mar	tue	88.1	25.7	67.6	3.8	14.1	43	2.7	0.0	0.0
42         4         aug         tue         94.8         108.3         647.1         17.0         16.6         54         5.4         0.0         0.0           43         4         sep         sat         92.5         88.0         698.6         7.1         19.6         48         2.7         0.0         0.0           44         4         sep         wed         90.1         82.9         735.7         62         12.9         74         4.9         0.0         0.0           45         5         6         sep         wed         94.3         85.1         692.5         75.0         14.7         70         3.6         0.0         0.0           47         6         6         jul         mon         87.2         23.9         66.7         11.0         13.6         3.0         10.0         0.0           48         4         mar         mon         87.6         52.2         103.8         50.0         11.0         46         58.8         0.0         0.0           50         4         4         sep         thu         92.9         137.0         706.4         92.0         13.1         10.0         10.0 <th>40</th> <th>4</th> <th>4</th> <th>jul</th> <th>tue</th> <th>79.5</th> <th>60.6</th> <th>366.7</th> <th>1.5</th> <th>23.3</th> <th>37</th> <th>3.1</th> <th>0.0</th> <th>0.0</th>	40	4	4	jul	tue	79.5	60.6	366.7	1.5	23.3	37	3.1	0.0	0.0
43         4         sep         sat         92.5         88.0         698.6         7.1         19.6         48         2.7         0.0         0.0           44         4         sep         wed         90.1         82.9         735.7         62         12.9         74         4.9         0.0         0.0           45         5         6         sep         wed         94.3         85.1         692.3         15.9         25.9         24         4.0         0.0         0.0           46         5         6         sep         mon         90.2         23.9         66.7         11.0         23.0         36         31.1         0.0         0.0           48         4         mar         mon         87.2         23.9         66.7         41.1         11.8         35.         1.8         0.0         0.0           49         4         mar         mon         87.2         23.9         64.7         41.1         11.8         35.         1.8         0.0         0.0           50         4         4         mar         mon         87.2         23.9         137.0         766.4         9.6         21.2	41	4	4	aug	sat	90.2	96.9	624.2	8.9	18.4	42	6.7	0.0	0.0
44         4         sep         wed         90.1         82.9         735.7         6.2         12.9         74         4.9         0.0         0.0           45         5         6         sep         wed         94.3         85.1         692.3         15.9         25.9         24         4.0         0.0         0.0           46         5         6         sep         mon         90.9         126.5         686.5         7.0         14.7         70         3.6         0.0         0.0           48         4         6         jul         mon         87.2         23.9         64.7         4.1         11.8         35         1.8         0.0         0.0           49         4         mar         mon         87.2         23.9         631.2         6.3         11.0         46         5.8         0.0         0.0           51         4         3         mar         mon         87.2         111.2         654.1         9.6         20.4         42         49.9         0.0         0.0           51         4         3         mar         mul         92.1         111.2         654.1         9.6         <	42	2 4	4	aug	tue	94.8	108.3	647.1	17.0	16.6	54	5.4	0.0	0.0
45         5         6         sep         wed         94.3         85.1         692.3         15.9         25.9         24         4.0         0.0         0.0           46         5         6         sep         mon         90.9         126.5         686.5         7.0         14.7         70         3.6         0.0         0.0           47         6         6         jul         mon         94.2         62.3         442.9         11.0         23.0         36         3.1         0.0         0.0           48         4         mar         mon         87.6         52.2         103.8         5.0         11.0         46         58.8         0.0         0.0           50         4         sep         thu         92.9         137.0         706.4         92.2         20.8         17         13.3         0.0         0.0           51         4         3         aug         swel         92.1         111.2         654.1         9.6         20.4         42.2         40.0         0.0           52         4         3         aug         thu         92.1         111.2         654.1         9.6         21.7	43	4	4	sep	sat	92.5	88.0	698.6	7.1	19.6	48	2.7	0.0	0.0
46         5         6         sep         mon         90.9         126.5         686.5         7.0         14.7         70         3.6         0.0         0.0           47         6         jul         mon         94.2         62.3         442.9         11.0         23.0         36         3.1         0.0         0.0           48         4         mar         mon         87.2         23.9         64.7         4.1         11.8         35         1.8         0.0         0.0           50         4         4         mar         mon         87.6         52.2         103.8         5.0         11.0         46         5.8         0.0         0.0           51         4         sep         thu         92.9         137.0         706.4         9.2         20.8         17         1.3         0.0         0.0           52         4         3         aug         swd         92.1         111.2         654.1         9.6         20.4         42         4.9         0.0         0.0           53         4         3         aug         thu         92.1         111.2         654.1         9.6         20.4	44	4	4	sep	wed	90.1	82.9	735.7	6.2	12.9	74	4.9	0.0	0.0
47         6         6         jul mon         94.2         62.3         442.9         11.0         23.0         36         3.1         0.0         0.0           48         4         4         mar mon         87.2         23.9         64.7         4.1         11.8         35         1.8         0.0         0.0           50         4         4         mar mon         87.6         52.2         103.8         5.0         11.0         46         5.8         0.0         0.0           50         4         4         sep thu         92.9         137.0         706.4         9.2         20.8         17         1.3         0.0         0.0           51         4         3         aug sun         90.2         99.6         631.2         63         21.5         34         2.2         0.0         0.0           52         4         3         aug wed         92.1         111.2         654.1         9.6         20.4         42         49         0.0         0.0           54         4         3         aug wed         92.1         111.2         654.1         9.6         20.4         42         49.0         0.0	45	5	6	sep	wed	94.3	85.1	692.3	15.9	25.9	24	4.0	0.0	0.0
48         4         mar         mon         87.2         23.9         64.7         4.1         11.8         35         1.8         0.0         0.0           49         4         4         mar         mon         87.6         52.2         103.8         5.0         11.0         46         5.8         0.0         0.0           50         4         4         sep         thu         92.9         137.0         706.4         9.2         20.8         17         1.3         0.0         0.0           51         4         3         aug         sun         92.2         91.6         631.2         63.3         21.5         34         2.2         0.0         0.0           53         4         3         aug         wed         92.1         111.2         654.1         9.6         20.4         42         4.9         0.0         0.0           55         4         3         sug         thu         92.9         137.0         706.4         9.2         27.7         24         2.2         0.0         0.0           55         4         3         oct         sun         92.6         46.5         691.8	46	5	6	sep	mon	90.9	126.5	686.5	7.0	14.7	70	3.6	0.0	0.0
49         4         4         mar         mon         87.6         52.2         103.8         5.0         11.0         46         5.8         0.0         0.0           50         4         4         sep         thu         92.9         137.0         706.4         9.2         20.8         17         1.3         0.0         0.0           51         4         3         aug         sun         90.2         99.6         631.2         6.3         21.5         34         2.2         0.0         0.0           53         4         3         aug         wed         92.1         111.2         654.1         9.6         20.4         42         4.9         0.0         0.0           54         3         aug         thu         92.1         111.2         654.1         9.6         20.4         42         4.9         0.0         0.0           55         4         3         aug         thu         92.1         114.3         661.3         6.3         17.6         45         3.6         0.0         0.0           55         4         3         oct         sun         82.2         137.0         9.2	47	6	6	jul	mon	94.2	62.3	442.9	11.0	23.0	36	3.1	0.0	0.0
50 4 4         4 sep         thu         92.9 137.0         706.4         9.2 20.8         17 1.3         0.0         0.0           51 4 3 aug         sun         90.2 99.6 631.2         63 21.5 34         2.2 0.0         0.0           52 4 3 aug         wed         92.1 111.2         654.1 9.6 20.4         42 4.9 0.0         0.0         0.0           53 4 3 aug         wed         92.1 111.2         654.1 9.6 20.4         42 4.9 4.9         0.0         0.0           54 4 3 aug         wed         92.1 111.2         654.1 9.6         20.4 42 4.9         0.0         0.0           55 4 3 aug         thu         92.1 111.2         654.1 9.6         20.4 42 4.9         0.0         0.0           55 4 3 aug         thu         92.1 77.0         114.3 661.3         6.3 17.6 45 3.6         0.0         0.0           56 4 3 sep         tue         90.3 80.7 730.2         6.3 17.8 63 4.9         0.0         0.0           57 4 3 cot         sun         92.6 46.5 691.8 8.8 13.8         13.8 50 2.7         0.0         0.0           58 2 2 feb         fri         86.6 13.2 43.0 5.3         12.3 15.3 10.2 5.0         12.3 15.3 10.0         0.0         0.0           61 2 2 mar         sun         89.3 51.3 102.2	48	8 4	4	mar	mon	87.2	23.9	64.7	4.1	11.8	35	1.8	0.0	0.0
51         4         3         aug         sun         90.2         99.6         631.2         6.3         21.5         34         2.2         0.0         0.0           52         4         3         aug         wed         92.1         111.2         654.1         9.6         20.4         42         4.9         0.0         0.0           53         4         3         aug         thu         91.7         114.3         661.3         6.3         17.6         45         3.6         0.0         0.0           55         4         3         sep         thu         92.9         137.0         706.4         9.2         27.7         24         2.2         0.0         0.0           56         4         3         sep         tue         90.3         80.7         730.2         6.3         17.8         63         4.9         0.0         0.0           57         4         3         oct         sun         92.6         46.5         691.8         8.8         13.8         50         2.7         0.0         0.0           58         2         2         feb         frii         86.6         13.2         43.	49	4	4	mar	mon	87.6	52.2	103.8	5.0	11.0	46	5.8	0.0	0.0
52         4         3         aug         wed         92.1         111.2         654.1         9.6         20.4         42         4.9         0.0         0.0           53         4         3         aug         wed         92.1         111.2         654.1         9.6         20.4         42         4.9         0.0         0.0           54         4         3         aug         thu         91.7         114.3         661.3         6.3         17.6         45         3.6         0.0         0.0           55         4         3         sep         thu         92.9         137.0         706.4         9.2         27.7         24         2.2         0.0         0.0           56         4         3         sep         tue         90.3         80.7         730.2         6.3         17.8         63         4.9         0.0         0.0           57         4         3         oct         sun         92.6         46.5         691.8         8.8         13.8         50         2.7         0.0         0.0           59         2         feb         fri         86.6         13.2         43.0	50	4	4	sep	thu	92.9	137.0	706.4	9.2	20.8	17	1.3	0.0	0.0
53         4         3         aug         wed         92.1         111.2         654.1         9.6         20.4         42         4.9         0.0         0.0           54         4         3         aug         thu         91.7         114.3         661.3         6.3         17.6         45         3.6         0.0         0.0           55         4         3         sep         thu         92.9         137.0         706.4         9.2         27.7         24         2.2         0.0         0.0           56         4         3         sep         tue         90.3         80.7         730.2         6.3         17.8         63         4.9         0.0         0.0           57         4         3         oct         sun         92.6         46.5         691.8         8.8         13.8         50         2.7         0.0         0.0           58         2         2         feb         fm         86.0         13.2         43.0         2.1         13.9         40         5.4         0.0         0.0           60         2         fm         sun         89.3         51.3         102.2         9.6	51	4	3	aug	sun	90.2	99.6	631.2	6.3	21.5	34	2.2	0.0	0.0
54         4         3         aug         thu         91.7         114.3         661.3         6.3         17.6         45         3.6         0.0         0.0           55         4         3         sep         thu         92.9         137.0         706.4         9.2         27.7         24         2.2         0.0         0.0           56         4         3         sep         tue         90.3         80.7         730.2         6.3         17.8         63         4.9         0.0         0.0           57         4         3         oct         sun         92.6         46.5         691.8         8.8         13.8         50         2.7         0.0         0.0           59         2         feb         fri         86.6         13.2         43.0         5.3         12.3         51         0.9         0.0         0.0           60         2         2         feb         fri         86.6         13.2         43.0         5.3         12.3         51         0.9         0.0         0.0           61         2         mar         sun         89.3         51.3         102.2         9.6         5	52	2 4	3	aug	wed	92.1	111.2	654.1	9.6	20.4	42	4.9	0.0	0.0
55         4         3         sep         thu         92.9         137.0         706.4         9.2         27.7         24         2.2         0.0         0.0           56         4         3         sep         tue         90.3         80.7         730.2         6.3         17.8         63         4.9         0.0         0.0           57         4         3         oct         sun         92.6         46.5         691.8         8.8         13.8         50         2.7         0.0         0.0           58         2         2         feb         mon         84.0         9.3         34.0         2.1         13.9         40         5.4         0.0         0.0           60         2         2         feb         fri         86.6         13.2         43.0         5.3         12.3         51         0.9         0.0         0.0           60         2         2         mar         sun         89.3         51.3         102.2         9.6         15.5         59         6.3         0.0         0.0           61         2         2         aug         thu         93.0         75.3         46.6	53	3 4	3	aug	wed	92.1	111.2	654.1	9.6	20.4	42	4.9	0.0	0.0
56         4         3         sep         tue         90.3         80.7         730.2         6.3         17.8         63         4.9         0.0         0.0           57         4         3         oct         sun         92.6         46.5         691.8         8.8         13.8         50         2.7         0.0         0.0           58         2         2         feb         mon         84.0         9.3         34.0         2.1         13.9         40         5.4         0.0         0.0           59         2         2         feb         fri         86.6         13.2         43.0         5.3         12.3         51         0.9         0.0         0.0           60         2         2         mar         sun         89.3         51.3         102.2         9.6         11.5         39         5.8         0.0         0.0           61         2         2         mar         sun         89.3         51.3         102.2         9.6         5.5         59         6.3         0.0         0.0           62         2         aug         thu         93.0         75.3         46.6         7.7	54	1 4	3	aug	thu	91.7	114.3	661.3	6.3	17.6	45	3.6	0.0	0.0
57         4         3         oct         sun         92.6         46.5         691.8         8.8         13.8         50         2.7         0.0         0.0           58         2         2         feb         mon         84.0         9.3         34.0         2.1         13.9         40         5.4         0.0         0.0           59         2         2         feb         fri         86.6         13.2         43.0         5.3         12.3         51         0.9         0.0         0.0           60         2         2         mar         sun         89.3         51.3         102.2         9.6         11.5         39         5.8         0.0         0.0           61         2         2         mar         sun         89.3         51.3         102.2         9.6         5.5         59         6.3         0.0         0.0           62         2         2         aug         thu         93.0         75.3         466.6         7.7         18.8         35         4.9         0.0         0.0           64         2         2         aug         thu         91.7         114.3         661.3	55	4	3	sep	thu	92.9	137.0	706.4	9.2	27.7	24	2.2	0.0	0.0
58         2         2         feb         mon         84.0         9.3         34.0         2.1         13.9         40         5.4         0.0         0.0           59         2         2         feb         fri         86.6         13.2         43.0         5.3         12.3         51         0.9         0.0         0.0           60         2         2         mar         sun         89.3         51.3         102.2         9.6         11.5         39         5.8         0.0         0.0           61         2         2         mar         sun         89.3         51.3         102.2         9.6         5.5         59         6.3         0.0         0.0           62         2         2         aug         thu         93.0         75.3         466.6         7.7         18.8         35         4.9         0.0         0.0           63         2         2         aug         sun         90.2         99.6         631.2         6.3         20.8         33         2.7         0.0         0.0           64         2         2         aug         thu         91.7         114.3         661.3	56	4	3	sep	tue	90.3	80.7	730.2	6.3	17.8	63	4.9	0.0	0.0
59         2         2         feb         fri         86.6         13.2         43.0         5.3         12.3         51         0.9         0.0         0.0           60         2         2         mar         sun         89.3         51.3         102.2         9.6         11.5         39         5.8         0.0         0.0           61         2         2         mar         sun         89.3         51.3         102.2         9.6         5.5         59         6.3         0.0         0.0           62         2         2         aug         thu         93.0         75.3         466.6         7.7         18.8         35         4.9         0.0         0.0           63         2         2         aug         sun         90.2         99.6         631.2         6.3         20.8         33         2.7         0.0         0.0           64         2         2         aug         thu         91.7         114.3         661.3         6.8         23.1         31         3.1         0.0         0.0           65         2         2         sep         fri         92.4         117.9         668.0 </th <th>57</th> <th>4</th> <th>3</th> <th>oct</th> <th>sun</th> <th>92.6</th> <th>46.5</th> <th>691.8</th> <th>8.8</th> <th>13.8</th> <th>50</th> <th>2.7</th> <th>0.0</th> <th>0.0</th>	57	4	3	oct	sun	92.6	46.5	691.8	8.8	13.8	50	2.7	0.0	0.0
60         2         2         mar         sun         89.3         51.3         102.2         9.6         11.5         39         5.8         0.0         0.0           61         2         2         mar         sun         89.3         51.3         102.2         9.6         5.5         59         6.3         0.0         0.0           62         2         2         aug         thu         93.0         75.3         466.6         7.7         18.8         35         4.9         0.0         0.0           63         2         2         aug         sun         90.2         99.6         631.2         6.3         20.8         33         2.7         0.0         0.0           64         2         2         aug         thu         91.7         114.3         661.3         6.3         23.1         31         3.1         0.0         0.0           65         2         2         aug         fri         92.4         117.9         668.0         12.2         23.0         37         4.5         0.0         0.0           67         2         sep         fri         92.4         117.9         668.0	58	2	2	feb	mon	84.0	9.3	34.0	2.1	13.9	40	5.4	0.0	0.0
61         2         2         mar         sun         89.3         51.3         102.2         9.6         5.5         59         6.3         0.0         0.0           62         2         2         aug         thu         93.0         75.3         466.6         7.7         18.8         35         4.9         0.0         0.0           63         2         2         aug         sun         90.2         99.6         631.2         6.3         20.8         33         2.7         0.0         0.0           64         2         2         aug         mon         91.1         103.2         638.8         5.8         23.1         31         3.1         0.0         0.0           65         2         2         aug         thu         91.7         114.3         661.3         6.8         23.1         31         3.1         0.0         0.0           66         2         2         sep         fri         92.4         117.9         668.0         12.2         23.0         37         4.5         0.0         0.0           68         2         2         sep         fri         92.4         117.9         668	59	2	2	feb	fri	86.6	13.2	43.0	5.3	12.3	51	0.9	0.0	0.0
62         2         2         aug         thu         93.0         75.3         466.6         7.7         18.8         35         4.9         0.0         0.0           63         2         2         aug         sun         90.2         99.6         631.2         6.3         20.8         33         2.7         0.0         0.0           64         2         2         aug         mon         91.1         103.2         638.8         5.8         23.1         31         3.1         0.0         0.0           65         2         2         aug         thu         91.7         114.3         661.3         6.3         18.6         44         4.5         0.0         0.0           66         2         2         sep         fri         92.4         117.9         668.0         12.2         23.0         37         4.5         0.0         0.0           67         2         sep         fri         92.4         117.9         668.0         12.2         19.6         33         6.3         0.0         0.0           69         4         5         mar         fri         91.7         33.3         77.5 <t< th=""><th>60</th><th>2</th><th>2</th><th>mar</th><th>sun</th><th>89.3</th><th>51.3</th><th>102.2</th><th>9.6</th><th>11.5</th><th>39</th><th>5.8</th><th>0.0</th><th>0.0</th></t<>	60	2	2	mar	sun	89.3	51.3	102.2	9.6	11.5	39	5.8	0.0	0.0
63         2         2         aug         sun         90.2         99.6         631.2         6.3         20.8         33         2.7         0.0         0.0           64         2         2         aug         mon         91.1         103.2         638.8         5.8         23.1         31         3.1         0.0         0.0           65         2         2         aug         thu         91.7         114.3         661.3         6.3         18.6         44         4.5         0.0         0.0           66         2         2         sep         fri         92.4         117.9         668.0         12.2         23.0         37         4.5         0.0         0.0           67         2         2         sep         fri         92.4         117.9         668.0         12.2         19.6         33         5.4         0.0         0.0           68         2         2         sep         fri         92.4         117.9         668.0         12.2         19.6         33         6.3         0.0         0.0           69         4         5         mar         fri         91.7         33.3 <th< th=""><th>61</th><th>2</th><th>2</th><th>mar</th><th>sun</th><th>89.3</th><th>51.3</th><th>102.2</th><th>9.6</th><th>5.5</th><th>59</th><th>6.3</th><th>0.0</th><th>0.0</th></th<>	61	2	2	mar	sun	89.3	51.3	102.2	9.6	5.5	59	6.3	0.0	0.0
64         2         2         aug         mon         91.1         103.2         638.8         5.8         23.1         31         3.1         0.0         0.0           65         2         2         aug         thu         91.7         114.3         661.3         6.3         18.6         44         4.5         0.0         0.0           66         2         2         sep         fri         92.4         117.9         668.0         12.2         23.0         37         4.5         0.0         0.0           67         2         2         sep         fri         92.4         117.9         668.0         12.2         19.6         33         5.4         0.0         0.0           68         2         2         sep         fri         92.4         117.9         668.0         12.2         19.6         33         5.4         0.0         0.0           69         4         5         mar         fri         91.7         33.3         77.5         9.0         17.2         26         4.5         0.0         0.0           70         4         5         sep         fri         94.3         85.1	62	2	2	aug	thu	93.0	75.3	466.6	7.7	18.8	35	4.9	0.0	0.0
65         2         2         aug         thu         91.7         114.3         661.3         6.3         18.6         44         4.5         0.0         0.0           66         2         2         sep         fri         92.4         117.9         668.0         12.2         23.0         37         4.5         0.0         0.0           67         2         2         sep         fri         92.4         117.9         668.0         12.2         19.6         33         5.4         0.0         0.0           68         2         2         sep         fri         92.4         117.9         668.0         12.2         19.6         33         5.4         0.0         0.0           69         4         5         mar         fri         91.7         33.3         77.5         9.0         17.2         26         4.5         0.0         0.0           70         4         5         sep         fri         94.3         85.1         692.3         15.9         17.7         37         3.6         0.0         0.0           71         4         5         sep         fri         94.3         85.1	63	2	2	aug	sun	90.2	99.6	631.2	6.3	20.8	33	2.7	0.0	0.0
66         2         2         sep         fri         92.4         117.9         668.0         12.2         23.0         37         4.5         0.0         0.0           67         2         2         sep         fri         92.4         117.9         668.0         12.2         19.6         33         5.4         0.0         0.0           68         2         2         sep         fri         92.4         117.9         668.0         12.2         19.6         33         5.4         0.0         0.0           69         4         5         mar         fri         91.7         33.3         77.5         9.0         17.2         26         4.5         0.0         0.0           70         4         5         mar         fri         91.2         48.3         97.8         12.5         15.8         27         7.6         0.0         0.0           71         4         5         sep         fri         94.3         85.1         692.3         15.9         17.7         37         3.6         0.0         0.0           72         5         4         mar         fri         91.7         33.3         7	64	2	2	aug	mon		103.2	638.8	5.8		31	3.1	0.0	0.0
67         2         2         sep         fri         92.4         117.9         668.0         12.2         19.6         33         5.4         0.0         0.0           68         2         2         sep         fri         92.4         117.9         668.0         12.2         19.6         33         6.3         0.0         0.0           69         4         5         mar         fri         91.7         33.3         77.5         9.0         17.2         26         4.5         0.0         0.0           70         4         5         mar         fri         91.2         48.3         97.8         12.5         15.8         27         7.6         0.0         0.0           71         4         5         sep         fri         94.3         85.1         692.3         15.9         17.7         37         3.6         0.0         0.0           72         5         4         mar         fri         91.7         33.3         77.5         9.0         15.6         25         6.3         0.0         0.0			2	aug	thu	91.7	114.3		6.3		44			
68       2       2       sep       fri       92.4       117.9       668.0       12.2       19.6       33       6.3       0.0       0.0         69       4       5       mar       fri       91.7       33.3       77.5       9.0       17.2       26       4.5       0.0       0.0         70       4       5       mar       fri       91.2       48.3       97.8       12.5       15.8       27       7.6       0.0       0.0         71       4       5       sep       fri       94.3       85.1       692.3       15.9       17.7       37       3.6       0.0       0.0         72       5       4       mar       fri       91.7       33.3       77.5       9.0       15.6       25       6.3       0.0       0.0				sep	fri									
69         4         5         mar         fri         91.7         33.3         77.5         9.0         17.2         26         4.5         0.0         0.0           70         4         5         mar         fri         91.2         48.3         97.8         12.5         15.8         27         7.6         0.0         0.0           71         4         5         sep         fri         94.3         85.1         692.3         15.9         17.7         37         3.6         0.0         0.0           72         5         4         mar         fri         91.7         33.3         77.5         9.0         15.6         25         6.3         0.0         0.0			2	sep	fri				12.2	19.6	33			
70         4         5         mar         fri         91.2         48.3         97.8         12.5         15.8         27         7.6         0.0         0.0           71         4         5         sep         fri         94.3         85.1         692.3         15.9         17.7         37         3.6         0.0         0.0           72         5         4         mar         fri         91.7         33.3         77.5         9.0         15.6         25         6.3         0.0         0.0				sep										
71         4         5         sep         fri         94.3         85.1         692.3         15.9         17.7         37         3.6         0.0         0.0           72         5         4         mar         fri         91.7         33.3         77.5         9.0         15.6         25         6.3         0.0         0.0				mar										
<b>72</b> 5 4 mar fri 91.7 33.3 77.5 9.0 15.6 25 6.3 0.0 0.0														
				·										
<b>73</b> 5 4 aug tue 88.8 147.3 614.5 9.0 17.3 43 4.5 0.0 0.0														
	73	5	4	aug	tue	88.8	147.3	614.5	9.0	17.3	43	4.5	0.0	0.0

74	5	4	sep	fri	93.3	141.2	713.9	13.9	27.6	30	1.3	0.0	0.0
75	9	9	feb	thu	84.2	6.8	26.6	7.7	6.7	79	3.1	0.0	0.0
76	9	9	feb	fri	86.6	13.2	43.0	5.3	15.7	43	3.1	0.0	0.0
77	1	3	mar	mon	87.6	52.2	103.8	5.0	8.3	72	3.1	0.0	0.0
78	1	2	aug	fri	90.1	108.0	529.8	12.5	14.7	66	2.7	0.0	0.0
79	1	2	aug	tue	91.0	121.2	561.6	7.0	21.6	19	6.7	0.0	0.0
80	1	2	aug	sun	91.4	142.4	601.4	10.6	19.5	39	6.3	0.0	0.0
81	1	2	aug	sun	90.2	99.6	631.2	6.3	17.9	44	2.2	0.0	0.0
82	1	2	aug	tue	94.8	108.3	647.1	17.0	18.6	51	4.5	0.0	0.0
83	1	2	aug	wed	92.1	111.2	654.1	9.6	16.6	47	0.9	0.0	0.0
84	1	2	aug	thu	91.7	114.3	661.3	6.3	20.2	45	3.6	0.0	0.0
85	1	2	sep	thu	92.9	137.0	706.4	9.2	21.5	15	0.9	0.0	0.0
86	1	2	sep	thu	92.9	137.0	706.4	9.2	25.4	27	2.2	0.0	0.0
87	1	2	sep	thu	92.9	137.0	706.4	9.2	22.4	34	2.2	0.0	0.0
88	1	2	sep	sun	93.5	149.3	728.6	8.1	25.3	36	3.6	0.0	0.0
89	6	5	mar	sat	91.7	35.8	80.8	7.8	17.4	25	4.9	0.0	0.0
90	6	5	aug	sat	90.2	96.9	624.2	8.9	14.7	59	5.8	0.0	0.0
91	8	6	mar	fri	91.7	35.8	80.8	7.8	17.4	24	5.4	0.0	0.0
92	8	6	aug	sun	92.3	85.3	488.0	14.7	20.8	32	6.3	0.0	0.0
93	8	6	aug	sun	91.4	142.4	601.4	10.6	18.2	43	4.9	0.0	0.0
94	8	6	aug	mon	91.1	103.2	638.8	5.8	23.4	22	2.7	0.0	0.0
95	4	4	sep	sun	89.7	90.0	704.4	4.8	17.8	64	1.3	0.0	0.0
96	3	4	feb	sat	83.9	8.0	30.2	2.6	12.7	48	1.8	0.0	0.0
97	3	4	mar	sat	69.0	2.4	15.5	0.7	17.4	24	5.4	0.0	0.0
98	3	4	aug	sun	91.4	142.4	601.4	10.6	11.6	87	4.5	0.0	0.0
99	3	4	aug	sun	91.4	142.4	601.4	10.6	19.8	39	5.4	0.0	0.0
100	3	4	aug	sun	91.4	142.4	601.4	10.6	19.8	39	5.4	0.0	0.0
101	3	4	aug	tue	88.8	147.3	614.5	9.0	14.4	66	5.4	0.0	0.0
102	2	4	aug	tue	94.8	108.3	647.1	17.0	20.1	40	4.0	0.0	0.0
103	2	4	sep	sat	92.5	121.1	674.4	8.6	24.1	29	4.5	0.0	0.0
104		4	jan	sat	82.1	3.7	9.3	2.9	5.3	78 52	3.1	0.0	0.0
105 106	4	5	mar	fri thu	85.9 91.4	19.5 30.7	57.3 74.3	2.8 7.5	12.7 18.2	52 29	6.3 3.1	0.0	0.0
107	4	5			90.2	99.6	631.2	6.3	21.4	33	3.1	0.0	0.0
107	4	5	aug sep	sun	92.5	88.0	698.6	7.1	20.3	45	3.1	0.0	0.0
109	4	5	sep	mon	88.6	91.8	709.9	7.1	17.4	56	5.4	0.0	0.0
110	4	4	mar	fri	85.9	19.5	57.3	2.8	13.7	43	5.8	0.0	0.0

	X	Y	month	day	FFMC	DMC	DC	ISI	temp	RH	wind	rain	output
111	3	4	mar	fri	91.7	33.3	77.5	9.0	18.8	18	4.5	0.0	0.0
112	3	4	sep	sun	89.7	90.0	704.4	4.8	22.8	39	3.6	0.0	0.0
113	3	4	sep	mon	91.8	78.5	724.3	9.2	18.9	35	2.7	0.0	0.0
114	3	4	mar	tue	88.1	25.7	67.6	3.8	15.8	27	7.6	0.0	0.0
115	3	5	mar	tue	88.1	25.7	67.6	3.8	15.5	27	6.3	0.0	0.0
116	3	4	mar	sat	91.7	35.8	80.8	7.8	11.6	30	6.3	0.0	0.0
117	3	4	mar	sat	91.7	35.8	80.8	7.8	15.2	27	4.9	0.0	0.0
118	3	4	mar	mon	90.1	39.7	86.6	6.2	10.6	30	4.0	0.0	0.0
119	3	4	aug	thu	93.0	75.3	466.6	7.7	19.6	36	3.1	0.0	0.0
120	3	4	aug	mon	91.5	145.4	608.2	10.7	10.3	74	2.2	0.0	0.0
121	3	4	aug	mon	91.5	145.4	608.2	10.7	17.1	43	5.4	0.0	0.0
122	3	4	sep	sun	92.4	124.1	680.7	8.5	22.5	42	5.4	0.0	0.0
123	3	4	sep	tue	84.4	73.4	671.9	3.2	17.9	45	3.1	0.0	0.0
124	3	4	sep	fri	94.3	85.1	692.3	15.9	19.8	50	5.4	0.0	0.0
125	3	4	oct	sun	92.6	46.5	691.8	8.8	20.6	24	5.4	0.0	0.0
126	3	5	mar	mon	87.6	52.2	103.8	5.0	9.0	49	2.2	0.0	0.0
127	3	5	sep	fri	93.5	149.3	728.6	8.1	17.2	43	3.1	0.0	0.0
128	3	5	oct	wed	91.4	37.9	673.8	5.2	15.9	46	3.6	0.0	0.0
129	2	5	oct	sun	92.6	46.5	691.8	8.8	15.4	35	0.9	0.0	0.0
130	4	6	feb	sat	68.2	21.5	87.2	0.8	15.4	40	2.7	0.0	0.0
131	4	6	mar	mon	87.2	23.9	64.7	4.1	14.0	39	3.1	0.0	0.0
132	4	6	mar	sun	89.3	51.3	102.2	9.6	10.6	46	4.9	0.0	0.0
133	4	6	sep	thu	93.7	80.9	685.2	17.9	17.6	42	3.1	0.0	0.0
134	3	5	mar	tue	88.1	25.7	67.6	3.8	14.9	38	2.7	0.0	0.0
135	3	5	aug	sat	93.5	139.4	594.2	20.3	17.6	52	5.8	0.0	0.0
136	3	6	sep	sun	92.4	124.1	680.7	8.5	17.2	58	1.3	0.0	0.0
137	3	6	sep	mon	90.9	126.5	686.5	7.0	15.6	66	3.1	0.0	0.0
138	9	9	jul	tue	85.8	48.3	313.4	3.9	18.0	42	2.7	0.0	1.0
139	1	4	sep	tue	91.0	129.5	692.6	7.0	21.7	38	2.2	0.0	1.0
140	2	5	sep	mon	90.9	126.5	686.5	7.0	21.9	39	1.8	0.0	1.0
141	1	2	aug	wed	95.5	99.9	513.3	13.2	23.3	31	4.5	0.0	1.0
142	8	6	aug	fri	90.1	108.0	529.8	12.5	21.2	51	8.9	0.0	1.0
143	1	2	jul	sat	90.0	51.3	296.3	8.7	16.6	53	5.4	0.0	1.0
144	2	5	aug	wed	95.5	99.9	513.3	13.2	23.8	32	5.4	0.0	1.0
145	6	5	aug	thu	95.2	131.7	578.8	10.4	27.4	22	4.0	0.0	1.0
146	5	4	mar	mon	90.1	39.7	86.6	6.2	13.2	40	5.4	0.0	1.0
147	8	3	sep	tue	84.4	73.4	671.9	3.2	24.2	28	3.6	0.0	1.0

148	2	2	aug	tue	94.8	108.3	647.1	17.0	17.4	43	6.7	0.0	1.0
149	8	6	sep	thu	93.7	80.9	685.2	17.9	23.7	25	4.5	0.0	1.0
150	6	5	jun	fri	92.5	56.4	433.3	7.1	23.2	39	5.4	0.0	1.0
151	9	9	jul	sun	90.1	68.6	355.2	7.2	24.8	29	2.2	0.0	1.0
152	3	4	jul	sat	90.1	51.2	424.1	6.2	24.6	43	1.8	0.0	1.0
153	5	4	sep	fri	94.3	85.1	692.3	15.9	20.1	47	4.9	0.0	1.0
154	1	5	sep	sat	93.4	145.4	721.4	8.1	29.6	27	2.7	0.0	1.0
155	7	4	aug	sun	94.8	108.3	647.1	17.0	16.4	47	1.3	0.0	1.0
156	2	4	sep	sat	93.4	145.4	721.4	8.1	28.6	27	2.2	0.0	1.0
157	2	2	aug	wed	92.1	111.2	654.1	9.6	18.4	45	3.6	0.0	1.0
158	2	4	aug	wed	92.1	111.2	654.1	9.6	20.5	35	4.0	0.0	1.0
159	7	4	sep	fri	92.4	117.9	668.0	12.2	19.0	34	5.8	0.0	1.0
160	7	4	mar	mon	90.1	39.7	86.6	6.2	16.1	29	3.1	0.0	1.0
161	6	4	aug	thu	95.2	131.7	578.8	10.4	20.3	41	4.0	0.0	1.0
162	6	3	mar	sat	90.6	50.1	100.4	7.8	15.2	31	8.5	0.0	1.0
163	8	6	sep	sat	92.5	121.1	674.4	8.6	17.8	56	1.8	0.0	1.0
164	8	5	sep	sun	89.7	90.0	704.4	4.8	17.8	67	2.2	0.0	1.0
165	6	5	mar	thu	84.9	18.2	55.0	3.0	5.3	70	4.5	0.0	1.0
166	6	5	aug	wed	92.1	111.2	654.1	9.6	16.6	47	0.9	0.0	1.0
167	6	5	aug	wed	96.0	127.1	570.5	16.5	23.4	33	4.5	0.0	1.0
168	6	5	mar	fri	91.2	48.3	97.8	12.5	14.6	26	9.4	0.0	1.0
169	8	6	aug	thu	95.2	131.7	578.8	10.4	20.7	45	2.2	0.0	1.0
170	5	4	sep	wed	92.9	133.3	699.6	9.2	21.9	35	1.8	0.0	1.0
171	8	6	aug	wed	85.6	90.4	609.6	6.6	17.4	50	4.0	0.0	1.0
172	7	4	aug	sun	91.4	142.4	601.4	10.6	20.1	39	5.4	0.0	1.0
173	4	4	sep	mon	90.9	126.5	686.5	7.0	17.7	39	2.2	0.0	1.0
174	1	4	aug	sat	90.2	96.9	624.2	8.9	14.2	53	1.8	0.0	1.0
175	1	4	aug	sat	90.2	96.9	624.2	8.9	20.3	39	4.9	0.0	1.0
176	6	5	apr	thu	81.5	9.1	55.2	2.7	5.8	54	5.8	0.0	1.0
177	2	5	aug	sun	90.2	99.6	631.2	6.3	19.2	44	2.7	0.0	1.0
178	2	5	sep	wed	90.1	82.9	735.7	6.2	18.3	45	2.2	0.0	1.0
179	8	6	aug	tue	88.8	147.3	614.5	9.0	14.4	66	5.4	0.0	1.0
180	1	3	sep	sun	92.4	124.1	680.7	8.5	23.9	32	6.7	0.0	1.0
181	8	6	oct	mon	84.9	32.8	664.2	3.0	19.1	32	4.0	0.0	1.0
182	5	4	feb	sun	86.8	15.6	48.3	3.9	12.4	53	2.2	0.0	1.0
183	7	4	oct	mon	91.7	48.5	696.1	11.1	16.8	45	4.5	0.0	1.0
184	8	6	aug	fri	93.9	135.7	586.7	15.1	20.8	34	4.9	0.0	1.0

	X	Y	month	day	FFMC	DMC	DC	ISI	temp	RH	wind	rain	output
185	2	5	sep	tue	91.0	129.5	692.6	7.0	17.6	46	3.1	0.0	1.0
186	8	6	mar	sun	89.3	51.3	102.2	9.6	11.5	39	5.8	0.0	1.0
187	1	5	sep	mon	90.9	126.5	686.5	7.0	21.0	42	2.2	0.0	1.0
188	6	4	mar	sat	90.8	41.9	89.4	7.9	13.3	42	0.9	0.0	1.0
189	7	4	mar	sun	90.7	44.0	92.4	5.5	11.5	60	4.0	0.0	1.0
190	6	5	mar	fri	91.2	48.3	97.8	12.5	11.7	33	4.0	0.0	1.0
191	2	5	aug	thu	95.2	131.7	578.8	10.4	24.2	28	2.7	0.0	1.0
192	2	2	aug	tue	94.8	108.3	647.1	17.0	24.6	22	4.5	0.0	1.0
193	4	5	sep	wed	92.9	133.3	699.6	9.2	24.3	25	4.0	0.0	1.0
194	2	2	aug	tue	94.8	108.3	647.1	17.0	24.6	22	4.5	0.0	1.0
195	2	5	aug	fri	93.9	135.7	586.7	15.1	23.5	36	5.4	0.0	1.0
196	6	5	apr	thu	81.5	9.1	55.2	2.7	5.8	54	5.8	0.0	1.0
197	4	5	sep	thu	92.9	137.0	706.4	9.2	21.5	15	0.9	0.0	1.0
198	3	4	sep	tue	91.0	129.5	692.6	7.0	13.9	59	6.3	0.0	1.0
199	2	4	sep	mon	63.5	70.8	665.3	0.8	22.6	38	3.6	0.0	1.0
200	1	5	sep	tue	91.0	129.5	692.6	7.0	21.6	33	2.2	0.0	1.0
201	6	5	mar	sun	90.1	37.6	83.7	7.2	12.4	54	3.6	0.0	1.0
202	7	4	feb	sun	83.9	8.7	32.1	2.1	8.8	68	2.2	0.0	1.0
203	8	6	oct	wed	91.4	37.9	673.8	5.2	20.2	37	2.7	0.0	1.0
204	5	6	mar	sat	90.6	50.1	100.4	7.8	15.1	64	4.0	0.0	1.0
205	4	5	sep	thu	92.9	137.0	706.4	9.2	22.1	34	1.8	0.0	1.0
206	2	2	aug	sat	93.5	139.4	594.2	20.3	22.9	31	7.2	0.0	1.0
207	7	5	sep	tue	91.0	129.5	692.6	7.0	20.7	37	2.2	0.0	1.0
208	6	5	sep	fri	92.4	117.9	668.0	12.2	19.6	33	6.3	0.0	1.0
209	8	3	sep	thu	93.7	80.9	685.2	17.9	23.2	26	4.9	0.0	1.0
210	4	4	oct	sat	90.6	43.7	686.9	6.7	18.4	25	3.1	0.0	1.0
211	7	4	aug	sat	93.5	139.4	594.2	20.3	5.1	96	5.8	0.0	1.0
212	7	4	sep	fri	94.3	85.1	692.3	15.9	20.1	47	4.9	0.0	1.0
213	7	3	mar	mon	87.6	52.2	103.8	5.0	11.0	46	5.8	0.0	1.0
214	4	4	mar	sat	91.7	35.8	80.8	7.8	17.0	27	4.9	0.0	1.0
215	4	4	mar	sat	91.7	35.8	80.8	7.8	17.0	27	4.9	0.0	1.0
216	4	4	sep	sun	92.4	124.1	680.7	8.5	16.9	60	1.3	0.0	1.0
217	1	3	sep	mon	88.6	91.8	709.9	7.1	12.4	73	6.3	0.0	1.0
218	4	5	sep	wed	92.9	133.3	699.6	9.2	19.4	19	1.3	0.0	1.0
219	6	5	mar	mon	90.1	39.7	86.6	6.2	15.2	27	3.1	0.0	1.0
220	8	6	aug	sun	90.2	99.6	631.2	6.3	16.2	59	3.1	0.0	1.0
221	3	4	sep	fri	93.3	141.2	713.9	13.9	18.6	49	3.6	0.0	1.0

	X	Y	month	day	FFMC	DMC	DC	ISI	temp	RH	wind ra	in outpu	ıt
222	4	3	mar	mon	87.6	52.2	103.8	5.0	11.0	46	5.8	0.0	1.0
223	2	2	jul	fri	88.3	150.3	309.9	6.8	13.4	79	3.6	0.0	1.0
224	7	4	sep	wed	90.1	82.9	735.7	6.2	15.4	57	4.5	0.0	1.0
225	4	4	sep	sun	93.5	149.3	728.6	8.1	22.9	39	4.9	0.0	1.0
226	7	5	oct	mon	91.7	48.5	696.1	11.1	16.1	44	4.0	0.0	1.0
227	8	6	aug	sat	92.2	81.8	480.8	11.9	20.1	34	4.5	0.0	1.0
228	4	6	sep	sun	93.5	149.3	728.6	8.1	28.3	26	3.1	0.0	1.0
229	8	6	aug	sat	92.2	81.8	480.8	11.9	16.4	43	4.0	0.0	1.0
230	4	4	sep	wed	92.9	133.3	699.6	9.2	26.4	21	4.5	0.0	1.0
231	1	5	sep	sun	93.5	149.3	728.6	8.1	27.8	27	3.1	0.0	1.0
232	6	4	sep	tue	91.0	129.5	692.6	7.0	18.7	43	2.7	0.0	1.0
233	9	4	sep	tue	84.4	73.4	671.9	3.2	24.3	36	3.1	0.0	1.0
234	4	5	sep	sat	92.5	121.1	674.4	8.6	17.7	25	3.1	0.0	1.0
235	8	6	aug	sun	91.4	142.4	601.4	10.6	19.6	41	5.8	0.0	1.0
236	2	2	sep	sat	92.5	121.1	674.4	8.6	18.2	46	1.8	0.0	1.0
237	1	2	sep	tue	91.0	129.5	692.6	7.0	18.8	40	2.2	0.0	1.0
238	6	5	sep	sat	92.5	121.1	674.4	8.6	25.1	27	4.0	0.0	1.0
239	7	5	apr	sun	81.9	3.0	7.9	3.5	13.4	75	1.8	0.0	0.0
240	6	3	apr	wed	88.0	17.2	43.5	3.8	15.2	51	2.7	0.0	0.0
241	4	4	apr	fri	83.0	23.3	85.3	2.3	16.7	20	3.1	0.0	0.0
242	2	4	aug	sun	94.2	122.3	589.9	12.9	15.4	66	4.0	0.0	1.0
243	7	4	aug	sun	91.8	175.1	700.7	13.8	21.9	73	7.6	1.0	0.0
244		4	aug	sun	91.8	175.1	700.7	13.8	22.4	54	7.6	0.0	1.0
245		4	aug	sun	91.8		700.7	13.8	26.8	38	6.3	0.0	1.0
246		4	aug	sun	91.8	175.1	700.7	13.8	25.7	39	5.4	0.0	1.0
247		4	aug	wed	92.2	91.6	503.6	9.6	20.7	70	2.2	0.0	1.0
248		6	aug	wed	93.1		666.7	13.5	28.7	28	2.7	0.0	0.0
249		4	aug	wed	93.1	157.3	666.7	13.5	21.7	40	0.4	0.0	1.0
250	8	5	aug	wed	93.1	157.3	666.7	13.5	26.8	25	3.1	0.0	1.0
251		5	aug	wed	93.1	157.3	666.7	13.5	24.0	36	3.1	0.0	1.0
252		5	aug	wed	93.1	157.3	666.7	13.5	22.1	37	3.6	0.0	1.0
253			aug	thu	91.9		565.5	8.0	21.4	38	2.7	0.0	1.0
254		3	aug	thu	91.6	138.1	621.7	6.3	18.9	41	3.1	0.0	1.0
255		5	aug	thu	87.5		694.8	5.0	22.3	46	4.0	0.0	0.0
256		6	aug	sat	94.2	117.2		11.0	23.9	41	2.2	0.0	1.0
257 258			aug aug	sat sat	94.2	117.2 170.9		11.0 13.7	21.4	44 59	2.7 0.9	0.0	1.0
230	J	4	aug	ગ્વા	51.0	110.5	032.3	13.1	۷.0	ככ	0.5	0.0	0.0

	X	Y	month	day	FFMC	DMC	DC	ISI	temp	RH	wind	rain	output
259	7	4	aug	sat	91.8	170.9	692.3	13.7	23.7	40	1.8	0.0	1.0
260	2	4	aug	mon	93.6	97.9	542.0	14.4	28.3	32	4.0	0.0	1.0
261	3	4	aug	fri	91.6	112.4	573.0	8.9	11.2	84	7.6	0.0	1.0
262	2	4	aug	fri	91.6	112.4	573.0	8.9	21.4	42	3.1	0.0	1.0
263	6	3	aug	fri	91.1	141.1	629.1	7.1	19.3	39	3.6	0.0	1.0
264	4	4	aug	fri	94.3	167.6	684.4	13.0	21.8	53	3.1	0.0	1.0
265	4	4	aug	tue	93.7	102.2	550.3	14.6	22.1	54	7.6	0.0	1.0
266	6	5	aug	tue	94.3	131.7	607.1	22.7	19.4	55	4.0	0.0	1.0
267	2	2	aug	tue	92.1	152.6	658.2	14.3	23.7	24	3.1	0.0	0.0
268	3	4	aug	tue	92.1	152.6	658.2	14.3	21.0	32	3.1	0.0	0.0
269	4	4	aug	tue	92.1	152.6	658.2	14.3	19.1	53	2.7	0.0	1.0
270	2	2	aug	tue	92.1	152.6	658.2	14.3	21.8	56	3.1	0.0	1.0
271	8	6	aug	tue	92.1	152.6	658.2	14.3	20.1	58	4.5	0.0	1.0
272	2	5	aug	tue	92.1	152.6	658.2	14.3	20.2	47	4.0	0.0	1.0
273	4	6	dec	sun	84.4	27.2	353.5	6.8	4.8	57	8.5	0.0	1.0
274	8	6	dec	wed	84.0	27.8	354.6	5.3	5.1	61	8.0	0.0	1.0
275	4	6	dec	thu	84.6	26.4	352.0	2.0	5.1	61	4.9	0.0	1.0
276	4	4	dec	mon	85.4	25.4	349.7	2.6	4.6	21	8.5	0.0	1.0
277	3	4	dec	mon	85.4	25.4	349.7	2.6	4.6	21	8.5	0.0	1.0
278	4	4	dec	mon	85.4	25.4	349.7	2.6	4.6	21	8.5	0.0	1.0
279	4	4	dec	mon	85.4	25.4	349.7	2.6	4.6	21	8.5	0.0	1.0
280	4	6	dec	fri	84.7	26.7	352.6	4.1	2.2	59	4.9	0.0	1.0
281	6	5	dec	tue	85.4	25.4	349.7	2.6	5.1	24	8.5	0.0	1.0
282	6	3	feb	sun	84.9	27.5	353.5	3.4	4.2	51	4.0	0.0	0.0
283	3	4	feb	wed	86.9	6.6	18.7	3.2	8.8	35	3.1	0.0	1.0
284	5	4	feb	fri	85.2	4.9	15.8	6.3	7.5	46	8.0	0.0	1.0
285	2	5	jul	sun	93.9	169.7	411.8	12.3	23.4	40	6.3	0.0	0.0
286	7	6	jul	wed	91.2	183.1	437.7	12.5	12.6	90	7.6	0.2	0.0
287			jul	sat	91.6	104.2		9.0	22.1	49	2.7	0.0	0.0
288	7	4	jul	sat	91.6		474.9	9.0	24.2	32	1.8	0.0	0.0
	7		jul	sat	91.6	104.2		9.0	24.3	30	1.8	0.0	0.0
290	2		jul	sat	91.6	104.2		9.0	18.7	53	1.8	0.0	0.0
291		4	jul	sat	91.6		474.9	9.0	25.3	39	0.9	0.0	1.0
292	4		jul	fri	91.6		466.3	6.3	22.9	40	1.3	0.0	1.0
293	7		jul 	tue	93.1		430.8	11.0	26.9	28	5.4	0.0	1.0
294		6	jul	tue	92.3		440.9	8.5	17.1	67	3.6	0.0	1.0
295	7	5	jun	sun	93.1	180.4	430.8	11.0	22.2	48	1.3	0.0	0.0

	X	Y	month	day	FFMC	DMC	DC	ISI	temp	RH v	vind ra	in outpu	ıt
296	6	4	jun	sun	90.4	89.5	290.8	6.4	14.3	46	1.8	0.0	1.0
297	8	6	jun	sun	90.4	89.5	290.8	6.4	15.4	45	2.2	0.0	0.0
298	8	6	jun	wed	91.2	147.8	377.2	12.7	19.6	43	4.9	0.0	0.0
299	6	5	jun	sat	53.4	71.0	233.8	0.4	10.6	90	2.7	0.0	0.0
300	6	5	jun	mon	90.4	93.3	298.1	7.5	20.7	25	4.9	0.0	0.0
301	6	5	jun	mon	90.4	93.3	298.1	7.5	19.1	39	5.4	0.0	1.0
302	3	6	jun	fri	91.1	94.1	232.1	7.1	19.2	38	4.5	0.0	0.0
303	3	6	jun	fri	91.1	94.1	232.1	7.1	19.2	38	4.5	0.0	0.0
304	6	5	may	sat	85.1	28.0	113.8	3.5	11.3	94	4.9	0.0	0.0
305	1	4	sep	sun	89.6	84.1	714.3	5.7	19.0	52	2.2	0.0	0.0
306	7	4	sep	sun	89.6	84.1	714.3	5.7	17.1	53	5.4	0.0	1.0
307	3	4	sep	sun	89.6	84.1	714.3	5.7	23.8	35	3.6	0.0	1.0
308	2	4	sep	sun	92.4	105.8	758.1	9.9	16.0	45	1.8	0.0	0.0
309	2	4	sep	sun	92.4	105.8	758.1	9.9	24.9	27	2.2	0.0	0.0
310	7	4	sep	sun	92.4	105.8	758.1	9.9	25.3	27	2.7	0.0	0.0
311	6	3	sep	sun	92.4	105.8	758.1	9.9	24.8	28	1.8	0.0	1.0
312	2	4	sep	sun	50.4	46.2	706.6	0.4	12.2	78	6.3	0.0	0.0
313	6	5	sep	wed	92.6	115.4	777.1	8.8	24.3	27	4.9	0.0	0.0
314	4	4	sep	wed	92.6	115.4	777.1	8.8	19.7	41	1.8	0.0	1.0
315	3	4	sep	wed	91.2	134.7	817.5	7.2	18.5	30	2.7	0.0	0.0
316	4	5	sep	thu	92.4	96.2	739.4	8.6	18.6	24	5.8	0.0	0.0
317	4	4	sep	thu	92.4	96.2	739.4	8.6	19.2	24	4.9	0.0	1.0
318	6	5	sep	thu	92.8	119.0	783.5	7.5	21.6	27	2.2	0.0	0.0
319	5	4	sep	thu	92.8	119.0	783.5	7.5	21.6	28	6.3	0.0	1.0
320	6	3	sep	thu	92.8	119.0	783.5	7.5	18.9	34	7.2	0.0	1.0
321	1	4	sep	thu	92.8	119.0	783.5	7.5	16.8	28	4.0	0.0	1.0
322	6	5	sep	thu	92.8	119.0	783.5	7.5	16.8	28	4.0	0.0	1.0
323	3	5	sep	thu	90.7	136.9	822.8	6.8	12.9	39	2.7	0.0	1.0
324	6	5	sep	thu	88.1	53.3	726.9	5.4	13.7	56	1.8	0.0	1.0
325	1	4	sep	sat	92.2	102.3	751.5	8.4	24.2	27	3.1	0.0	0.0
326	5	4	sep	sat	92.2	102.3	751.5	8.4	24.1	27	3.1	0.0	0.0
327	6	5	sep	sat	92.2	102.3	751.5	8.4	21.2	32	2.2	0.0	0.0
328	6	5	sep	sat	92.2	102.3	751.5	8.4	19.7	35	1.8	0.0	0.0
329	4	3	sep	sat	92.2	102.3	751.5	8.4	23.5	27	4.0	0.0	1.0
330	3	3	sep	sat	92.2	102.3	751.5	8.4	24.2	27	3.1	0.0	1.0
331		4	sep	sat	91.2		795.3	8.5	21.5	28	4.5	0.0	1.0
332	4	4	sep	sat	91.2	124.4	795.3	8.5	17.1	41	2.2	0.0	1.0

	X	Y	month	day	FFMC	DMC	DC	ISI	temp	RH	wind	rain	output
333	1	4	sep	mon	92.1	87.7	721.1	9.5	18.1	54	3.1	0.0	1.0
334	2	3	sep	mon	91.6	108.4	764.0	6.2	18.0	51	5.4	0.0	0.0
335	4	3	sep	mon	91.6	108.4	764.0	6.2	9.8	86	1.8	0.0	0.0
336	7	4	sep	mon	91.6	108.4	764.0	6.2	19.3	44	2.2	0.0	0.0
337	6	3	sep	mon	91.6	108.4	764.0	6.2	23.0	34	2.2	0.0	1.0
338	8	6	sep	mon	91.6	108.4	764.0	6.2	22.7	35	2.2	0.0	1.
339	2	4	sep	mon	91.6	108.4	764.0	6.2	20.4	41	1.8	0.0	1.
340	2	5	sep	mon	91.6	108.4	764.0	6.2	19.3	44	2.2	0.0	1.
341	8	6	sep	mon	91.9	111.7	770.3	6.5	15.7	51	2.2	0.0	0.
342	6	3	sep	mon	91.5	130.1	807.1	7.5	20.6	37	1.8	0.0	0.
343	8	6	sep	mon	91.5	130.1	807.1	7.5	15.9	51	4.5	0.0	1.
344	6	3	sep	mon	91.5	130.1	807.1	7.5	12.2	66	4.9	0.0	1.
345	2	2	sep	mon	91.5	130.1	807.1	7.5	16.8	43	3.1	0.0	1.
346	1	4	sep	mon	91.5	130.1	807.1	7.5	21.3	35	2.2	0.0	1.
347	5	4	sep	fri	92.1	99.0	745.3	9.6	10.1	75	3.6	0.0	0.
348	3	4	sep	fri	92.1	99.0	745.3	9.6	17.4	57	4.5	0.0	0.
349	5	4	sep	fri	92.1	99.0	745.3	9.6	12.8	64	3.6	0.0	1.
350	5	4	sep	fri	92.1	99.0	745.3	9.6	10.1	75	3.6	0.0	1.
351	4	4	sep	fri	92.1	99.0	745.3	9.6	15.4	53	6.3	0.0	1.
352	7	4	sep	fri	92.1	99.0	745.3	9.6	20.6	43	3.6	0.0	1
353	7	4	sep	fri	92.1	99.0	745.3	9.6	19.8	47	2.7	0.0	1.
354	7	4	sep	fri	92.1	99.0	745.3	9.6	18.7	50	2.2	0.0	1.
355	4	4	sep	fri	92.1	99.0	745.3	9.6	20.8	35	4.9	0.0	1
356	4	4	sep	fri	92.1	99.0	745.3	9.6	20.8	35	4.9	0.0	1
357	6	3	sep	fri	92.5	122.0	789.7	10.2	15.9	55	3.6	0.0	0
358	6	3	sep	fri	92.5	122.0	789.7	10.2	19.7	39	2.7	0.0	0
359	1	4	sep	fri	92.5	122.0	789.7	10.2	21.1	39	2.2	0.0	1
360	6	5	sep	fri	92.5	122.0	789.7	10.2	18.4	42	2.2	0.0	1
361	4	3	sep	fri	92.5	122.0	789.7	10.2	17.3	45	4.0	0.0	1.
362	7	4	sep	fri	88.2	55.2	732.3	11.6	15.2	64	3.1	0.0	1.
363	4	3	sep	tue	91.9	111.7	770.3	6.5	15.9	53	2.2	0.0	1.
364	6	5	sep	tue	91.9	111.7	770.3	6.5	21.1	35	2.7	0.0	1.
365	6	5	sep	tue	91.9	111.7	770.3	6.5	19.6	45	3.1	0.0	1.
366	4	5	sep	tue	91.1	132.3	812.1	12.5	15.9	38	5.4	0.0	1.
367	4	5	sep	tue	91.1	132.3	812.1	12.5	16.4	27	3.6	0.0	0.
	6	5	sep	sat	91.2	94.3	744.4	8.4	16.8	47	4.9	0.0	1.
368	O	,	506	Juc	J 1.2	5 1.5	7-1-1-1	0.4	10.0	-17	1.5	0.0	•

	X	Y	month	day	FFMC	DMC	DC	ISI	temp	RH w	v <b>ivid</b> dra	inaiou	ıt <b>p</b> utput
370	7	4	sep	sun	91.0	276.3	825.1	7.1	13.8	77	7.6	0.0	1.0
371	3	4	jul	wed	91.9	133.6	520.5	8.0	14.2	58	4.0	0.0	0.0
372	4	5	aug	sun	92.0	203.2	664.5	8.1	10.4	75	0.9	0.0	0.0
373	5	4	aug	thu	94.8	222.4	698.6	13.9	20.3	42	2.7	0.0	0.0
374	6	5	sep	fri	90.3	290.0	855.3	7.4	10.3	78	4.0	0.0	1.0
375	6	5	sep	sat	91.2	94.3	744.4	8.4	15.4	57	4.9	0.0	1.0
376	8	6	aug	mon	92.1	207.0	672.6	8.2	21.1	54	2.2	0.0	0.0
377	2	2	aug	sat	93.7	231.1	715.1	8.4	21.9	42	2.2	0.0	1.0
378	6	5	mar	thu	90.9	18.9	30.6	8.0	8.7	51	5.8	0.0	0.0
379	4	5	jan	sun	18.7	1.1	171.4	0.0	5.2	100	0.9	0.0	0.0
380	5	4	jul	wed	93.7	101.3	458.8	11.9	19.3	39	7.2	0.0	1.0
381	8	6	aug	thu	90.7	194.1	643.0	6.8	16.2	63	2.7	0.0	1.0
382	8	6	aug	wed	95.2	217.7	690.0	18.0	28.2	29	1.8	0.0	1.0
383	9	6	aug	thu	91.6	248.4	753.8	6.3	20.5	58	2.7	0.0	1.0
384	8	4	aug	sat	91.6	273.8	819.1	7.7	21.3	44	4.5	0.0	1.0
385	2	4	aug	sun	91.6	181.3	613.0	7.6	20.9	50	2.2	0.0	1.0
386	3	4	sep	sun	90.5	96.7	750.5	11.4	20.6	55	5.4	0.0	1.0
387	5	5	mar	thu	90.9	18.9	30.6	8.0	11.6	48	5.4	0.0	0.0
388	6	4	aug	fri	94.8	227.0	706.7	12.0	23.3	34	3.1	0.0	1.0
389	7	4	aug	fri	94.8	227.0	706.7	12.0	23.3	34	3.1	0.0	0.0
390	7	4	feb	mon	84.7	9.5	58.3	4.1	7.5	71	6.3	0.0	1.0
391	8	6	sep	fri	91.1	91.3	738.1	7.2	20.7	46	2.7	0.0	1.0
392	1	3	sep	sun	91.0	276.3	825.1	7.1	21.9	43	4.0	0.0	1.0
393	2	4	mar	tue	93.4	15.0	25.6	11.4	15.2	19	7.6	0.0	0.0
394	6	5	feb	mon	84.1	4.6	46.7	2.2	5.3	68	1.8	0.0	0.0
395	4	5	feb	sun	85.0	9.0	56.9	3.5	10.1	62	1.8	0.0	1.0
396	4	3	sep	sun	90.5	96.7	750.5	11.4	20.4	55	4.9	0.0	1.0
397	5	6	aug	sun	91.6	181.3	613.0	7.6	24.3	33	3.6	0.0	1.0
398	1	2	aug	sat	93.7	231.1	715.1	8.4	25.9	32	3.1	0.0	0.0
399	9	5	jun	wed	93.3	49.5	297.7	14.0	28.0	34	4.5	0.0	0.0
400	9	5	jun	wed	93.3	49.5	297.7	14.0	28.0	34	4.5	0.0	1.0
401	3	4	sep	thu	91.1	88.2	731.7	8.3	22.8	46	4.0	0.0	1.0
402	9	9	aug	fri	94.8	227.0	706.7	12.0	25.0	36	4.0	0.0	0.0
403	8	6	aug	thu	90.7	194.1	643.0	6.8	21.3	41	3.6	0.0	0.0
404	2	4	sep	wed	87.9	84.8	725.1	3.7	21.8	34	2.2	0.0	1.0
405	2	2	aug	tue	94.6	212.1	680.9	9.5	27.9	27	2.2	0.0	0.0
406	6	5	sep	sat	87.1	291.3	860.6	4.0	17.0	67	4.9	0.0	1.0

407	4	5	feb	sat	84.7	8.2	55.0	2.9	14.2	46	4.0	0.0	0.0
408	4	3	sep	fri	90.3	290.0	855.3	7.4	19.9	44	3.1	0.0	1.0
409	1	4	jul	tue	92.3	96.2	450.2	12.1	23.4	31	5.4	0.0	0.0
410	6	3	feb	fri	84.1	7.3	52.8	2.7	14.7	42	2.7	0.0	0.0
411	7	4	feb	fri	84.6	3.2	43.6	3.3	8.2	53	9.4	0.0	1.0
412	9	4	jul	mon	92.3	92.1	442.1	9.8	22.8	27	4.5	0.0	1.0
413	7	5	aug	sat	93.7	231.1	715.1	8.4	26.4	33	3.6	0.0	0.0
414	5	4	aug	sun	93.6	235.1	723.1	10.1	24.1	50	4.0	0.0	0.0
415	8	6	aug	thu	94.8	222.4	698.6	13.9	27.5	27	4.9	0.0	1.0
416	6	3	jul	tue	92.7	164.1	575.8	8.9	26.3	39	3.1	0.0	1.0
417	6	5	mar	wed	93.4	17.3	28.3	9.9	13.8	24	5.8	0.0	0.0
418	2	4	aug	sun	92.0	203.2	664.5	8.1	24.9	42	5.4	0.0	1.0
419	2	5	aug	sun	91.6	181.3	613.0	7.6	24.8	36	4.0	0.0	1.0
420	8	8	aug	wed	91.7	191.4	635.9	7.8	26.2	36	4.5	0.0	1.0
421	2	4	aug	wed	95.2	217.7	690.0	18.0	30.8	19	4.5	0.0	0.0
422	8	6	jul	sun	88.9	263.1	795.9	5.2	29.3	27	3.6	0.0	1.0
423	1	3	sep	sat	91.2	94.3	744.4	8.4	22.3	48	4.0	0.0	1.0
424	8	6	aug	sat	93.7	231.1	715.1	8.4	26.9	31	3.6	0.0	1.0
425	2	2	aug	thu	91.6	248.4	753.8	6.3	20.4	56	2.2	0.0	0.0
426	8	6	aug	thu	91.6	248.4	753.8	6.3	20.4	56	2.2	0.0	0.0
427	2	4	aug	mon	92.1	207.0	672.6	8.2	27.9	33	2.2	0.0	1.0
428	1	3	aug	thu	94.8	222.4	698.6	13.9	26.2	34	5.8	0.0	0.0
429	3	4	aug	sun	91.6	181.3	613.0	7.6	24.6	44	4.0	0.0	1.0
430	7	4	sep	thu	89.7	287.2	849.3	6.8	19.4	45	3.6	0.0	0.0
431	1	3	aug	sat	92.1	178.0	605.3	9.6	23.3	40	4.0	0.0	1.0
432	8	6	aug	thu	94.8	222.4	698.6	13.9	23.9	38	6.7	0.0	0.0
433	2	4	aug	sun	93.6	235.1	723.1	10.1	20.9	66	4.9	0.0	1.0
434	1	4	aug	fri	90.6	269.8	811.2	5.5	22.2	45	3.6	0.0	0.0
435	2	5	jul	sat	90.8	84.7	376.6	5.6	23.8	51	1.8	0.0	0.0
436	8	6	aug	mon	92.1	207.0	672.6	8.2	26.8	35	1.3	0.0	1.0
437	8	6	aug	sat	89.4	253.6	768.4	9.7	14.2	73	2.7	0.0	0.0
438	2	5	aug	sat	93.7	231.1	715.1	8.4	23.6	53	4.0	0.0	1.0
439	1	3	sep	fri	91.1	91.3	738.1	7.2	19.1	46	2.2	0.0	1.0
440	5	4	sep	fri	90.3	290.0	855.3	7.4	16.2	58	3.6	0.0	0.0
441	8	6	aug	mon	92.1	207.0	672.6	8.2	25.5	29	1.8	0.0	1.0
442	6	5	apr	mon	87.9	24.9	41.6	3.7	10.9	64	3.1	0.0	1.0
443	1	2	jul	fri	90.7	80.9	368.3	16.8	14.8	78	8.0	0.0	0.0

	X	Y	month	day	FFMC	DMC	DC	ISI	temp	RH w	<b>ivid</b> dra	i <b>r</b> ai <b>o</b> u	t <b>p</b> utput
444	2	5	sep	fri	90.3	290.0	855.3	7.4	16.2	58	3.6	0.0	1.0
445	5	5	aug	sun	94.0	47.9	100.7	10.7	17.3	80	4.5	0.0	0.0
446	6	5	aug	sun	92.0	203.2	664.5	8.1	19.1	70	2.2	0.0	0.0
447	3	4	mar	wed	93.4	17.3	28.3	9.9	8.9	35	8.0	0.0	0.0
448	7	4	sep	wed	89.7	284.9	844.0	10.1	10.5	77	4.0	0.0	0.0
449	7	4	aug	sun	91.6	181.3	613.0	7.6	19.3	61	4.9	0.0	0.0
450	4	5	aug	wed	95.2	217.7	690.0	18.0	23.4	49	5.4	0.0	1.0
451	1	4	aug	fri	90.5	196.8	649.9	16.3	11.8	88	4.9	0.0	1.0
452	7	4	aug	mon	91.5	238.2	730.6	7.5	17.7	65	4.0	0.0	0.0
453	4	5	aug	thu	89.4	266.2	803.3	5.6	17.4	54	3.1	0.0	0.0
454	3	4	aug	thu	91.6	248.4	753.8	6.3	16.8	56	3.1	0.0	0.0
455	3	4	jul	mon	94.6	160.0	567.2	16.7	17.9	48	2.7	0.0	0.0
456	2	4	aug	thu	91.6	248.4	753.8	6.3	16.6	59	2.7	0.0	0.0
457	1	4	aug	wed	91.7	191.4	635.9	7.8	19.9	50	4.0	0.0	1.0
458	8	6	aug	sat	93.7	231.1	715.1	8.4	18.9	64	4.9	0.0	1.0
459	7	4	aug	sat	91.6	273.8	819.1	7.7	15.5	72	8.0	0.0	1.0
460	2	5	aug	sat	93.7	231.1	715.1	8.4	18.9	64	4.9	0.0	0.0
461	8	6	aug	sat	93.7	231.1	715.1	8.4	18.9	64	4.9	0.0	0.0
462	1	4	sep	sun	91.0	276.3	825.1	7.1	14.5	76	7.6	0.0	1.0
463	6	5	feb	tue	75.1	4.4	16.2	1.9	4.6	82	6.3	0.0	1.0
464	6	4	feb	tue	75.1	4.4	16.2	1.9	5.1	77	5.4	0.0	1.0
465	2	2	feb	sat	79.5	3.6	15.3	1.8	4.6	59	0.9	0.0	1.0
466	6	5	mar	mon	87.2	15.1	36.9	7.1	10.2	45	5.8	0.0	1.0
467	3	4	mar	wed	90.2	18.5	41.1	7.3	11.2	41	5.4	0.0	1.0
468	6	5	mar	thu	91.3	20.6	43.5	8.5	13.3	27	3.6	0.0	1.0
469	6	3	apr	sun	91.0	14.6	25.6	12.3	13.7	33	9.4	0.0	1.0
470	5	4	apr	sun	91.0	14.6	25.6	12.3	17.6	27	5.8	0.0	0.0
471	4	3	may	fri	89.6	25.4	73.7	5.7	18.0	40	4.0	0.0	1.0
472	8	3	jun	mon	88.2	96.2	229.0	4.7	14.3	79	4.0	0.0	1.0
473	9	4	jun	sat	90.5	61.1	252.6	9.4	24.5	50	3.1	0.0	1.0
474	4	3	jun	thu	93.0	103.8	316.7	10.8	26.4	35	2.7	0.0	1.0
475	2	5	jun	thu	93.7	121.7	350.2	18.0	22.7	40	9.4	0.0	1.0
476	4	3	jul	thu	93.5	85.3	395.0	9.9	27.2	28	1.3	0.0	1.0
477	4	3	jul	sun	93.7	101.3	423.4	14.7	26.1	45	4.0	0.0	1.0
478	7	4	jul	sun	93.7	101.3	423.4	14.7	18.2	82	4.5	0.0	1.0
479	7	4	jul	mon	89.2	103.9	431.6	6.4	22.6	57	4.9	0.0	1.0
480	9	9	jul	thu	93.2	114.4	560.0	9.5	30.2	25	4.5	0.0	1.0

	X	Y	month	day	FFMC	DMC	DC	ISI	temp	RH	wind	rain	output
481	4	3	jul	thu	93.2	114.4	560.0	9.5	30.2	22	4.9	0.0	0.0
482	3	4	aug	sun	94.9	130.3	587.1	14.1	23.4	40	5.8	0.0	1.0
483	8	6	aug	sun	94.9	130.3	587.1	14.1	31.0	27	5.4	0.0	0.0
484	2	5	aug	sun	94.9	130.3	587.1	14.1	33.1	25	4.0	0.0	1.0
485	2	4	aug	mon	95.0	135.5	596.3	21.3	30.6	28	3.6	0.0	1.0
486	5	4	aug	tue	95.1	141.3	605.8	17.7	24.1	43	6.3	0.0	1.0
487	5	4	aug	tue	95.1	141.3	605.8	17.7	26.4	34	3.6	0.0	1.0
488	4	4	aug	tue	95.1	141.3	605.8	17.7	19.4	71	7.6	0.0	1.0
489	4	4	aug	wed	95.1	141.3	605.8	17.7	20.6	58	1.3	0.0	0.0
490	4	4	aug	wed	95.1	141.3	605.8	17.7	28.7	33	4.0	0.0	0.0
491	4	4	aug	thu	95.8	152.0	624.1	13.8	32.4	21	4.5	0.0	0.0
492	1	3	aug	fri	95.9	158.0	633.6	11.3	32.4	27	2.2	0.0	0.0
493	1	3	aug	fri	95.9	158.0	633.6	11.3	27.5	29	4.5	0.0	1.0
494	6	6	aug	sat	96.0	164.0	643.0	14.0	30.8	30	4.9	0.0	1.0
495	6	6	aug	mon	96.2	175.5	661.8	16.8	23.9	42	2.2	0.0	0.0
496	4	5	aug	mon	96.2	175.5	661.8	16.8	32.6	26	3.1	0.0	1.0
497	3	4	aug	tue	96.1	181.1	671.2	14.3	32.3	27	2.2	0.0	1.0
498	6	5	aug	tue	96.1	181.1	671.2	14.3	33.3	26	2.7	0.0	1.0
499	7	5	aug	tue	96.1	181.1	671.2	14.3	27.3	63	4.9	6.4	1.0
500	8	6	aug	tue	96.1	181.1	671.2	14.3	21.6	65	4.9	8.0	0.0
501	7	5	aug	tue	96.1	181.1	671.2	14.3	21.6	65	4.9	0.8	0.0
502	4	4	aug	tue	96.1	181.1	671.2	14.3	20.7	69	4.9	0.4	0.0
503	2	4	aug	wed	94.5	139.4	689.1	20.0	29.2	30	4.9	0.0	1.0
504	4	3	aug	wed	94.5	139.4	689.1	20.0	28.9	29	4.9	0.0	1.0
505	1	2	aug	thu	91.0	163.2	744.4	10.1	26.7	35	1.8	0.0	1.0
506	1	2	aug	fri	91.0	166.9	752.6	7.1	18.5	73	8.5	0.0	0.0
507	2	4	aug	fri	91.0	166.9	752.6	7.1	25.9	41	3.6	0.0	0.0
508	1	2	aug	fri	91.0	166.9	752.6	7.1	25.9	41	3.6	0.0	0.0
509	5	4	aug	fri	91.0	166.9	752.6	7.1	21.1	71	7.6	1.4	1.0
510	6	5	aug	fri	91.0	166.9	752.6	7.1	18.2	62	5.4	0.0	1.0
511	8	6	aug	sun	81.6	56.7	665.6	1.9	27.8	35	2.7	0.0	0.0
512	4	3	aug	sun	81.6	56.7	665.6	1.9	27.8	32	2.7	0.0	1.0
513	2	4	aug	sun	81.6	56.7	665.6	1.9	21.9	71	5.8	0.0	1.0
514	7	4	aug	sun	81.6	56.7	665.6	1.9	21.2	70	6.7	0.0	1.0
515	1	4	aug	sat	94.4	146.0	614.7	11.3	25.6	42	4.0	0.0	0.0
516	6	3	nov	tue	79.5	3.0	106.7	1.1	11.8	31	4.5	0.0	0.0