

# M3: Class Exercise on Trend and Season

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## Setting R code chunk options

First R code chunk is used for setting the options for all R code chunks. The choice `echo=TRUE` means both code and output will appear on report, `include = FALSE` neither code nor output is printed.

## Loading packages and initializing

Second R code chunk is for loading packages. By setting `message = FALSE`, the code will appear but not the output.

```
library(lubridate)
library(ggplot2)
library(forecast)
library(Kendall)
library(tseries)
```

## Importing data

Let's continue working with our inflow data for reservoirs in Brazil.

```
#Importing time series data from text file#
raw_inflow_data <- read.table(file="./Data/inflowtimeseries.txt",header=FALSE,skip=0)

#Trim the table to include only columns you need
nhydro <- ncol(raw_inflow_data)-2
nobs <- nrow(raw_inflow_data)

#If your file does not have header like this one you can add column names after
#creating the data frame
colnames(raw_inflow_data)=c("Month","Year", "HP1", "HP2","HP3","HP4", "HP5",
                             "HP6", "HP7", "HP8","HP9","HP10", "HP11","HP12",
                             "HP13", "HP14","HP15")

#Checking data
head(raw_inflow_data)
```

```
##   Month Year  HP1  HP2  HP3  HP4  HP5  HP6 HP7  HP8 HP9 HP10 HP11 HP12 HP13
## 1   Jan 1931 4782 4076 2518 2450 2649 1462 450  968 246 2636  452 4870  452
## 2   Feb 1931 7323 7681 4188  150 2401  758 554  219  74 4158  457 4550  796
## 3   Mar 1931 8266 5921 3253 2389 3261  707 615  333 123 3847  631 6537  804
## 4   Apr 1931 6247 4600 2449 1253 2006  469 474  297 113 3291  510 7298  644
```

```
## 5 May 1931 3642 2789 1651 2374 2454 3167 378 3295 938 1956 276 4942 421
## 6 Jun 1931 2425 2062 1270 2672 2433 3236 301 2547 951 1371 201 2478 305
## HP14 HP15
## 1 17342 31270
## 2 21530 43827
## 3 33299 49884
## 4 34674 43962
## 5 15184 35156
## 6 8611 25764
```

```
str(raw_inflow_data)
```

```
## 'data.frame': 972 obs. of 17 variables:
## $ Month: chr "Jan" "Feb" "Mar" "Apr" ...
## $ Year : int 1931 1931 1931 1931 1931 1931 1931 1931 1931 1931 ...
## $ HP1 : int 4782 7323 8266 6247 3642 2425 2158 1854 1839 1896 ...
## $ HP2 : int 4076 7681 5921 4600 2789 2062 1644 1301 1439 1340 ...
## $ HP3 : int 2518 4188 3253 2449 1651 1270 1204 1152 1297 1259 ...
## $ HP4 : int 2450 150 2389 1253 2374 2672 1238 605 1016 674 ...
## $ HP5 : int 2649 2401 3261 2006 2454 2433 1798 1160 1584 1563 ...
## $ HP6 : int 1462 758 707 469 3167 3236 1957 844 1937 1484 ...
## $ HP7 : int 450 554 615 474 378 301 256 244 222 355 ...
## $ HP8 : int 968 219 333 297 3295 2547 2585 1173 3596 1140 ...
## $ HP9 : int 246 74 123 113 938 951 883 404 378 211 ...
## $ HP10 : int 2636 4158 3847 3291 1956 1371 1186 1049 1162 1507 ...
## $ HP11 : int 452 457 631 510 276 201 213 196 161 208 ...
## $ HP12 : int 4870 4550 6537 7298 4942 2478 1905 1647 1453 1358 ...
## $ HP13 : int 452 796 804 644 421 305 261 246 250 328 ...
## $ HP14 : int 17342 21530 33299 34674 15184 8611 5939 4259 3282 3305 ...
## $ HP15 : int 31270 43827 49884 43962 35156 25764 18109 13320 8225 8900 ...
```

## Creating the date object

Here we use the function `my()` from package `lubridate`.

```
#using package lubridate
my_date <- paste(raw_inflow_data[,1],raw_inflow_data[,2],sep="-")
my_date <- my(my_date) #function my from package lubridate
head(my_date)
```

```
## [1] "1931-01-01" "1931-02-01" "1931-03-01" "1931-04-01" "1931-05-01"
## [6] "1931-06-01"
```

```
#add that to inflow_data and store in a new data frame
inflow_data <- cbind(my_date,raw_inflow_data[,3:(3+nhydro-1)])
head(inflow_data)
```

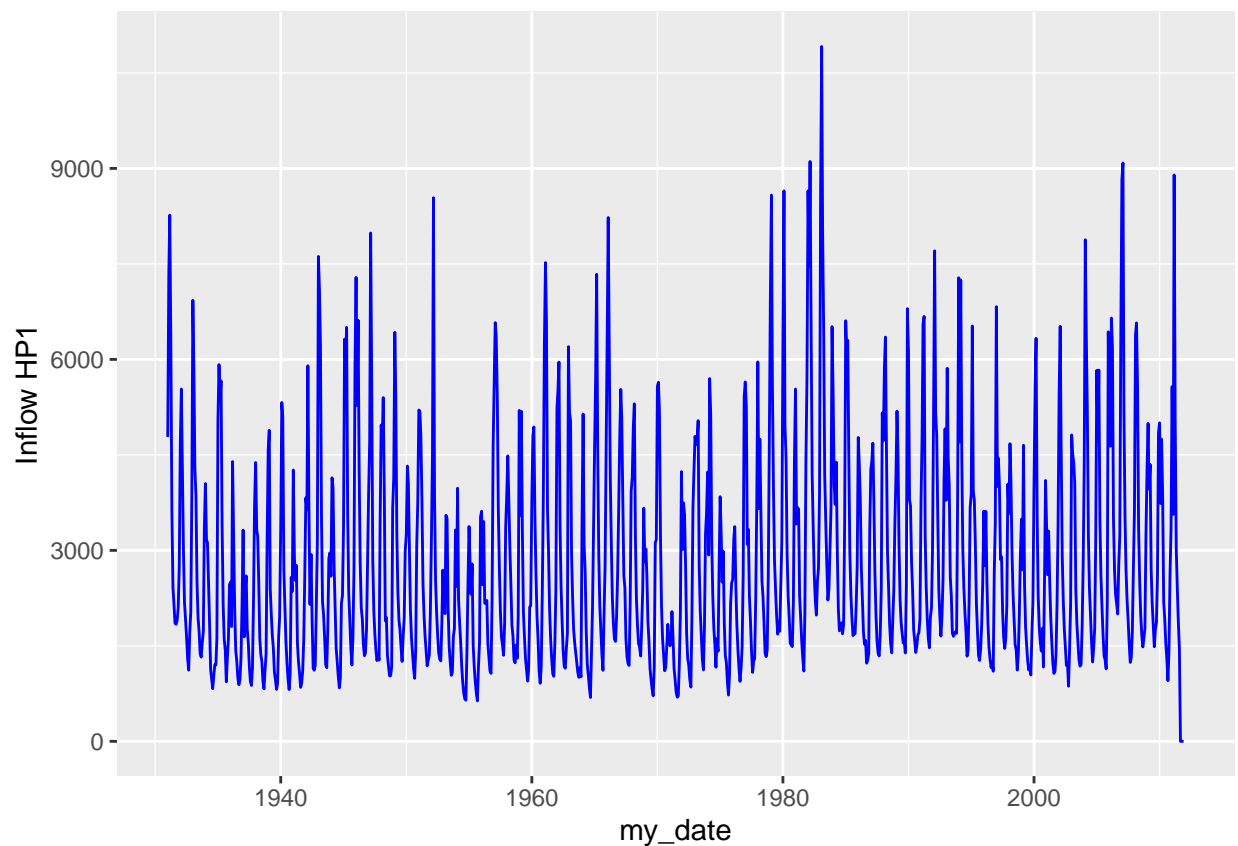
```
## my_date HP1 HP2 HP3 HP4 HP5 HP6 HP7 HP8 HP9 HP10 HP11 HP12 HP13
## 1 1931-01-01 4782 4076 2518 2450 2649 1462 450 968 246 2636 452 4870 452
## 2 1931-02-01 7323 7681 4188 150 2401 758 554 219 74 4158 457 4550 796
## 3 1931-03-01 8266 5921 3253 2389 3261 707 615 333 123 3847 631 6537 804
```

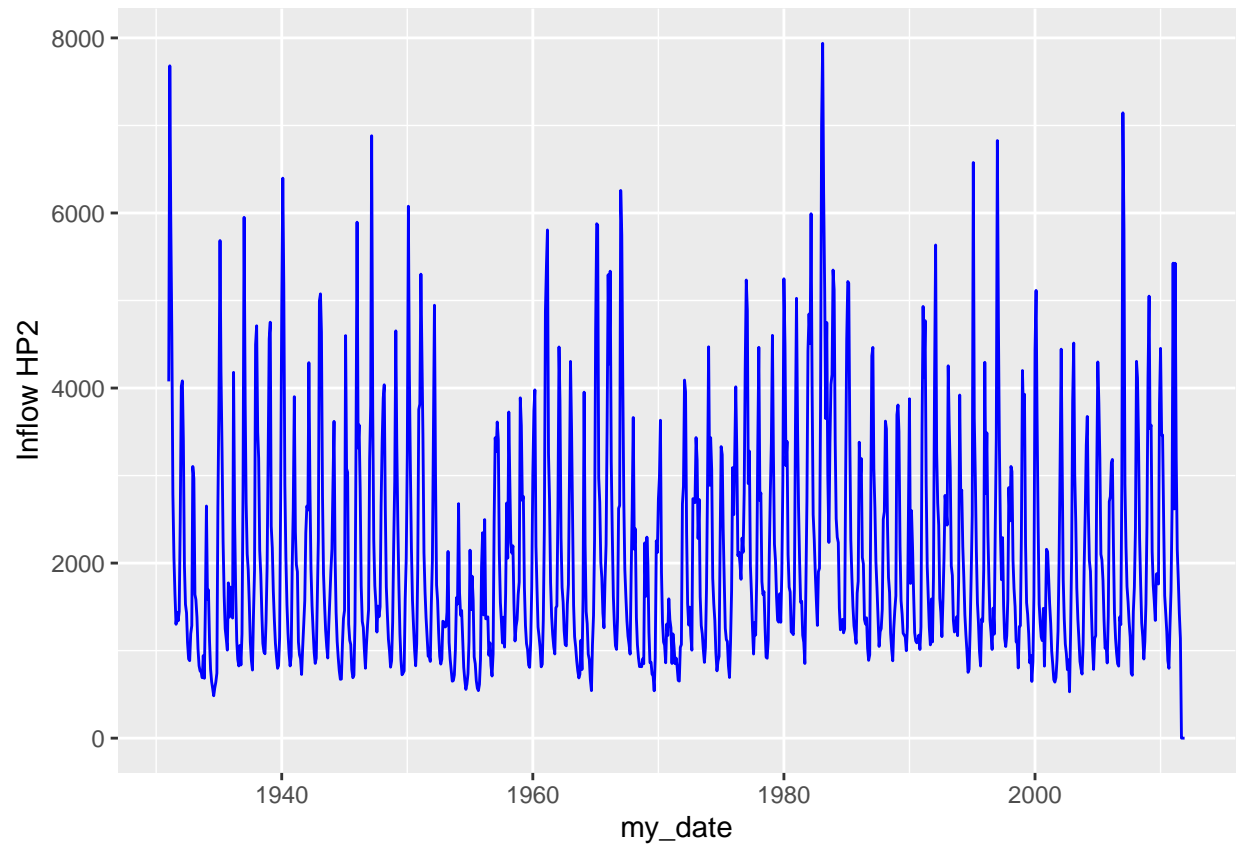
```
## 4 1931-04-01 6247 4600 2449 1253 2006 469 474 297 113 3291 510 7298 644
## 5 1931-05-01 3642 2789 1651 2374 2454 3167 378 3295 938 1956 276 4942 421
## 6 1931-06-01 2425 2062 1270 2672 2433 3236 301 2547 951 1371 201 2478 305
##   HP14  HP15
## 1 17342 31270
## 2 21530 43827
## 3 33299 49884
## 4 34674 43962
## 5 15184 35156
## 6 8611 25764
```

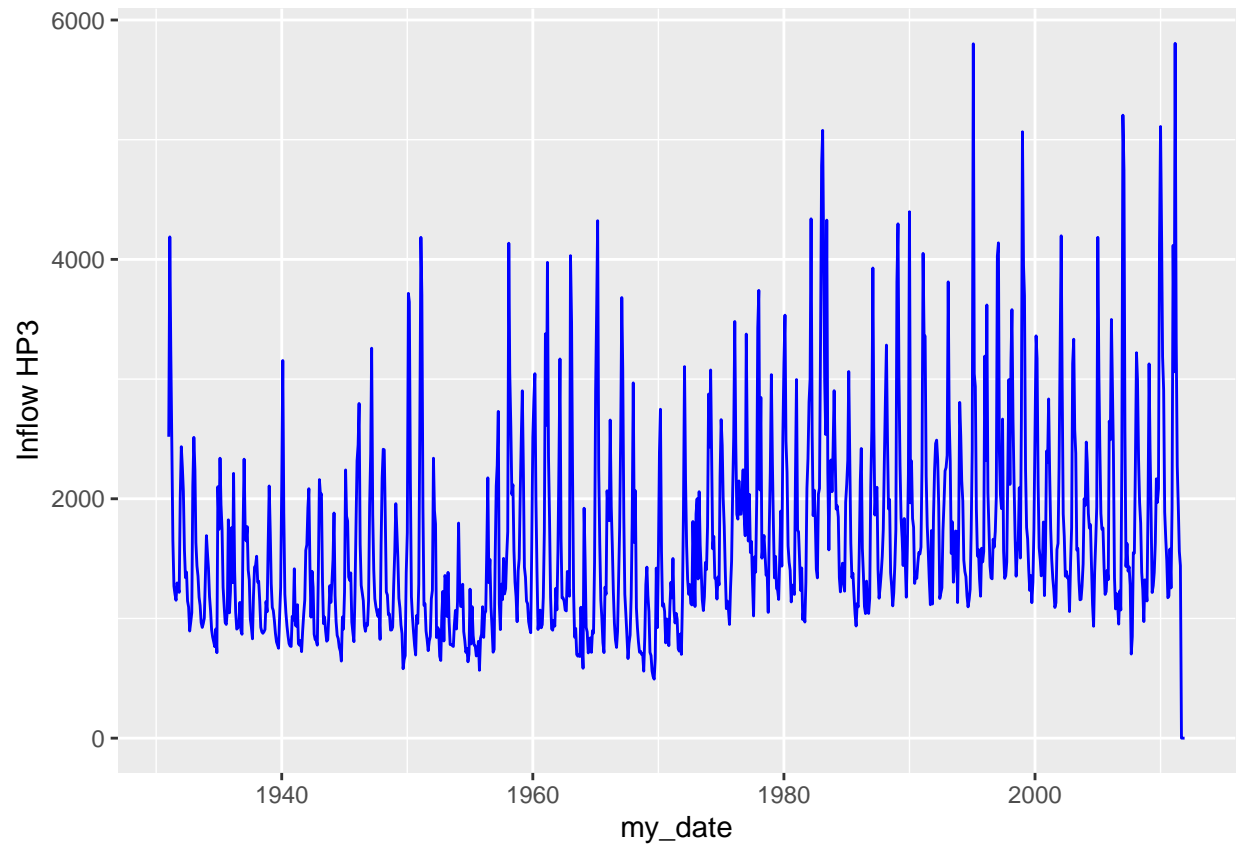
## Initial Plots

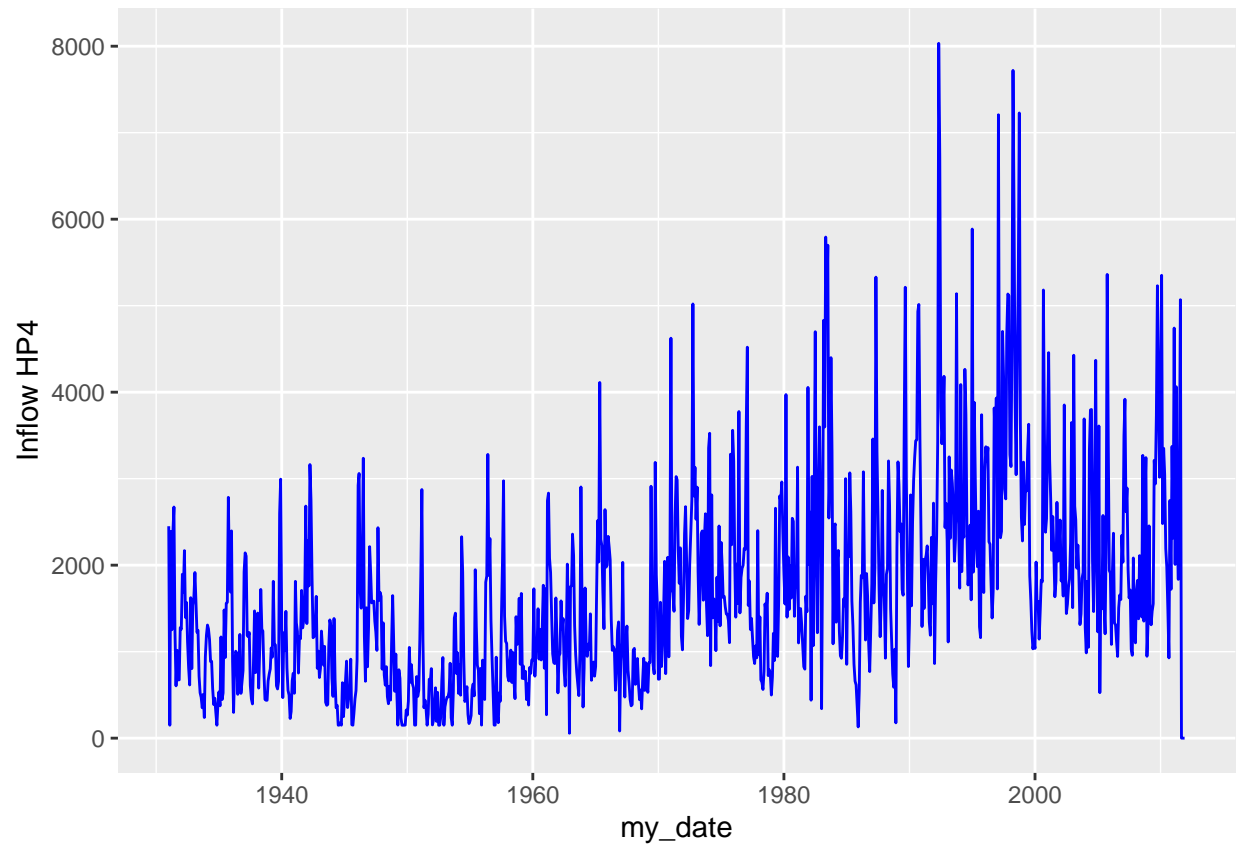
Initial time series plot.

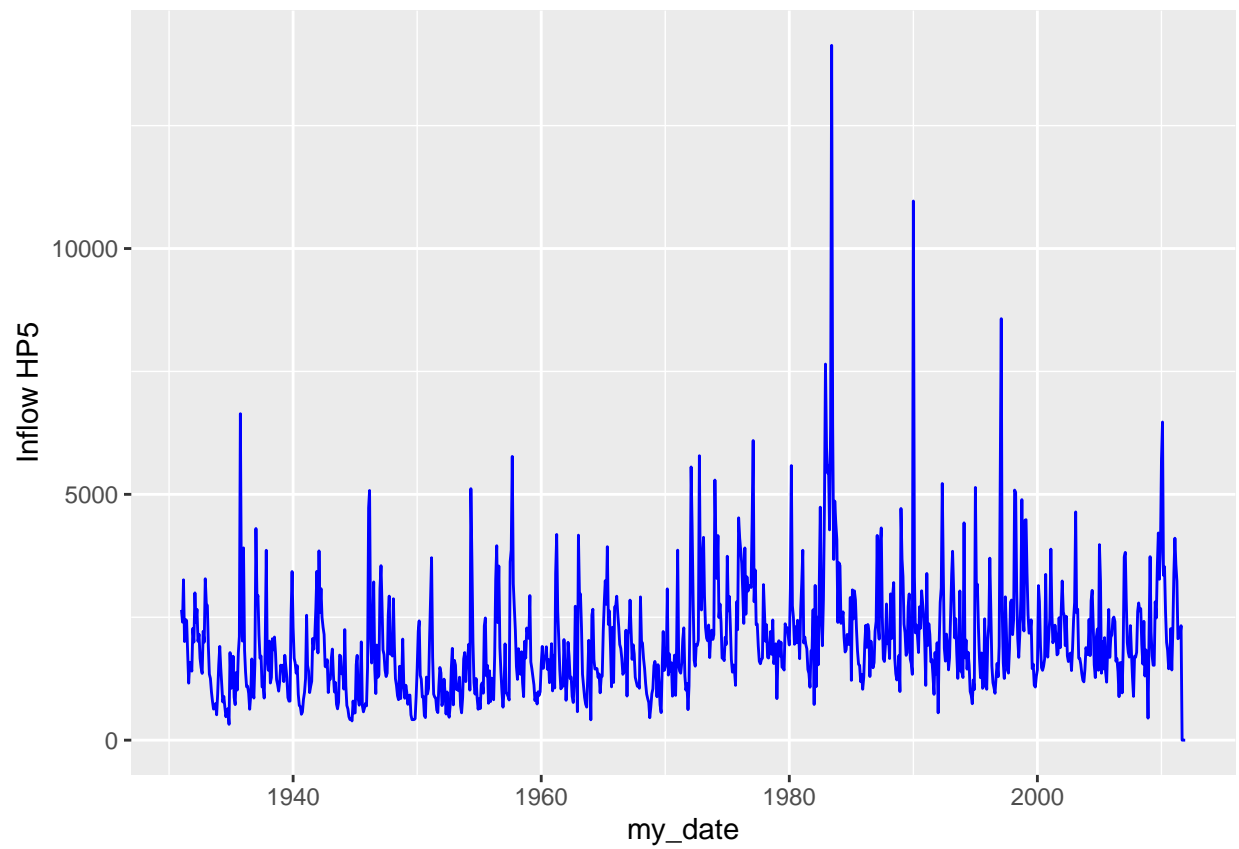
```
#using package ggplot2
for(i in 1:nhydro){
  print(ggplot(inflow_data, aes(x=my_date, y=inflow_data[, (1+i)])) + # 1+i here is to record the index
    geom_line(color="blue") +
    ylab(paste0("Inflow ", colnames(inflow_data)[(1+i)], sep=""))
  )
}
```

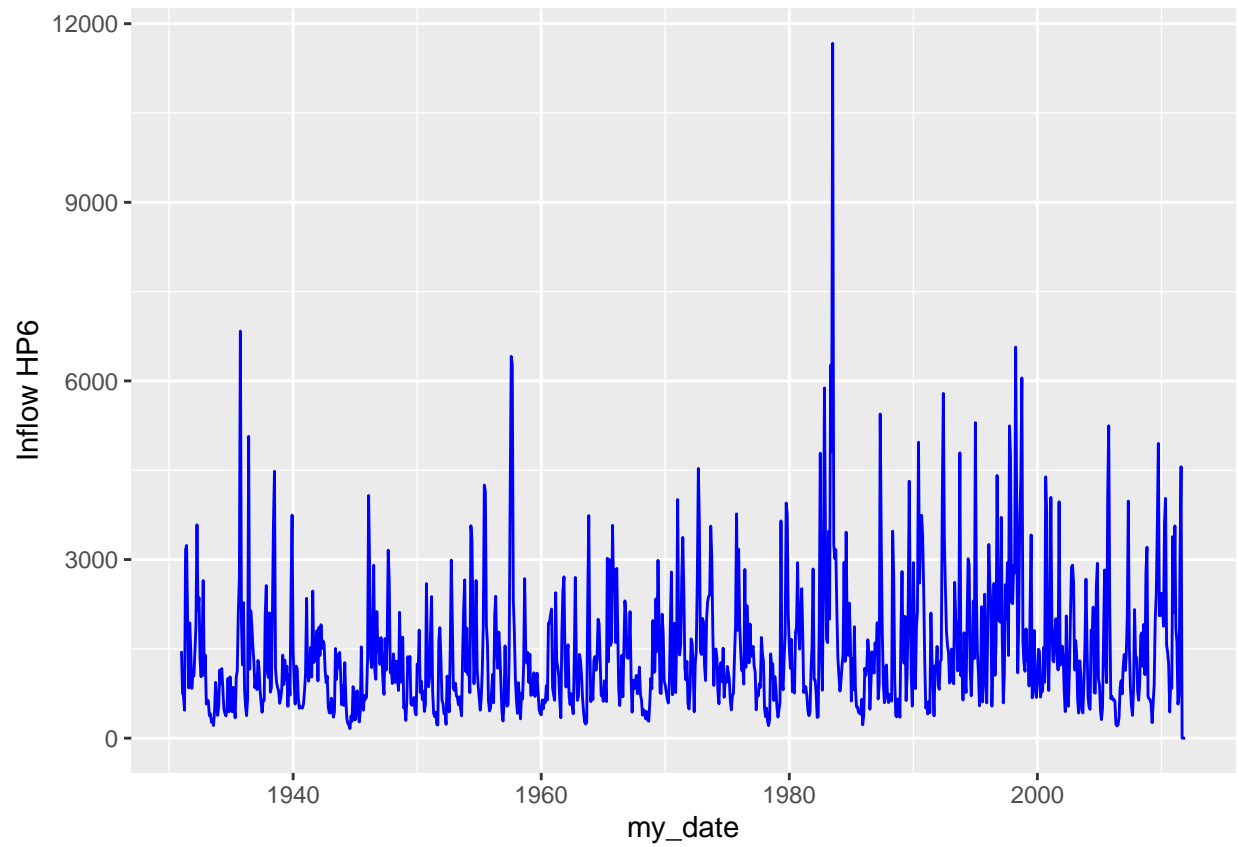




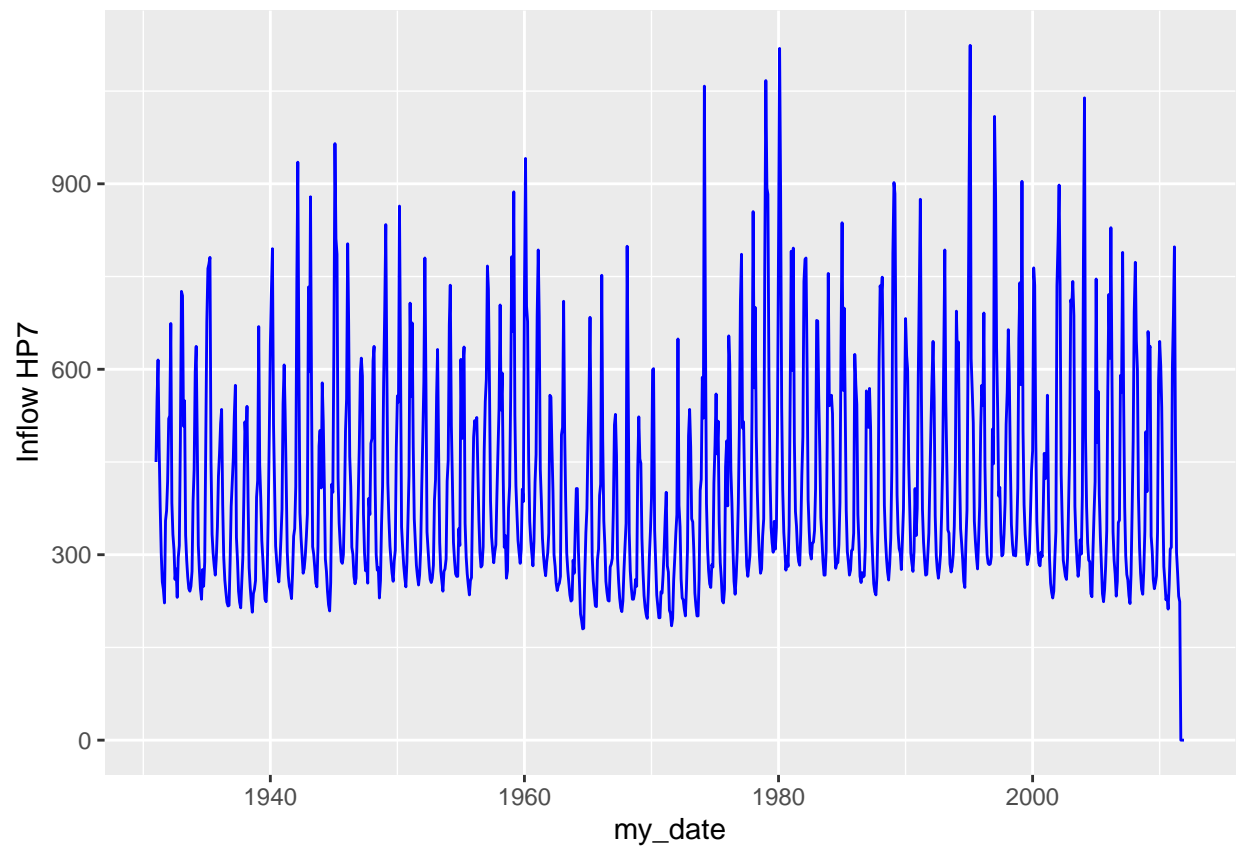


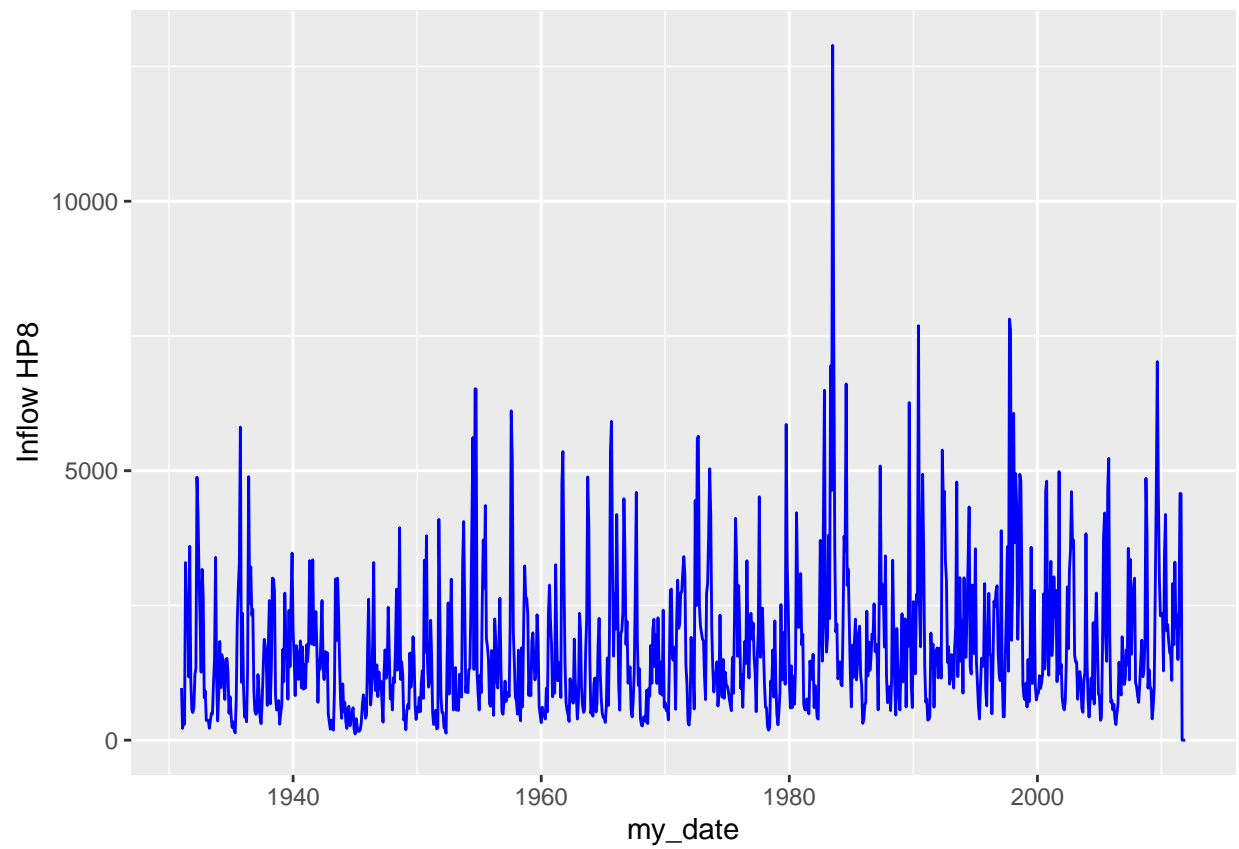


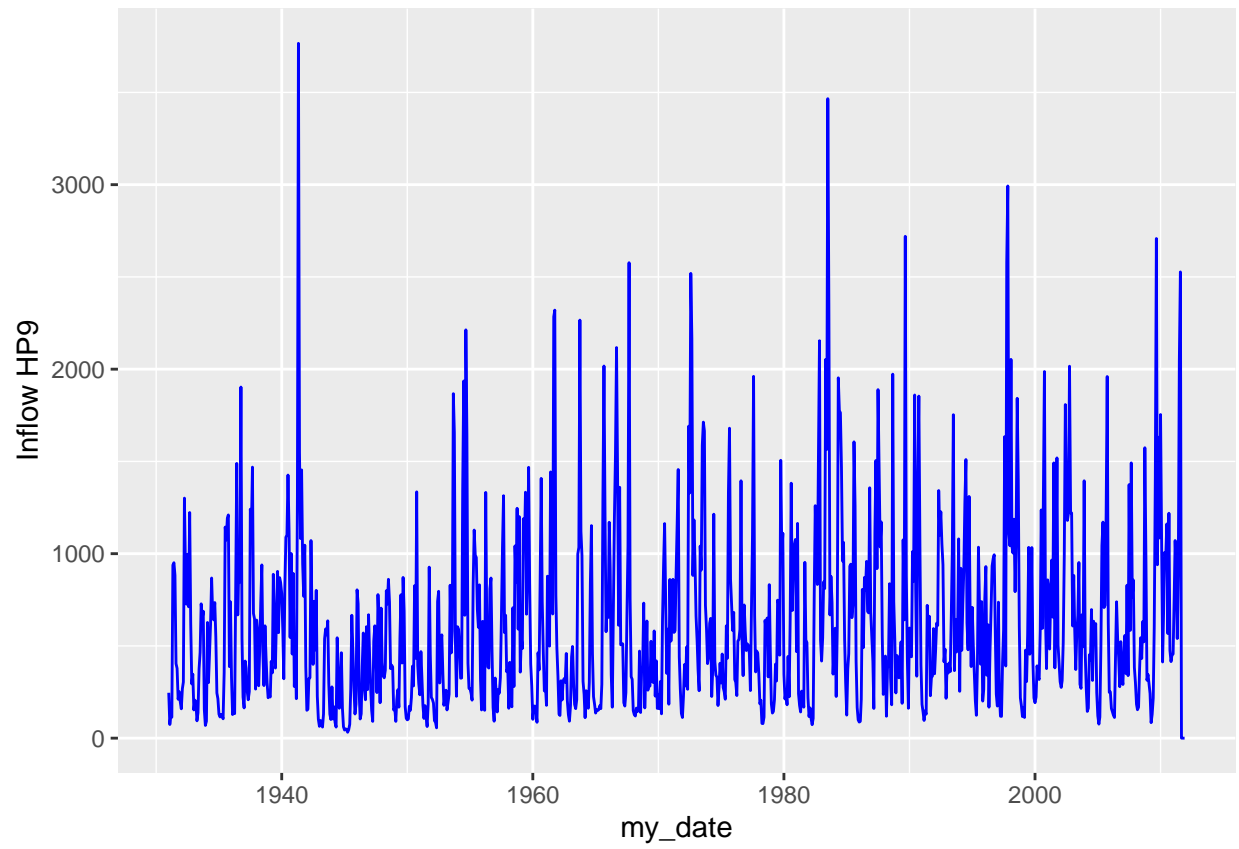


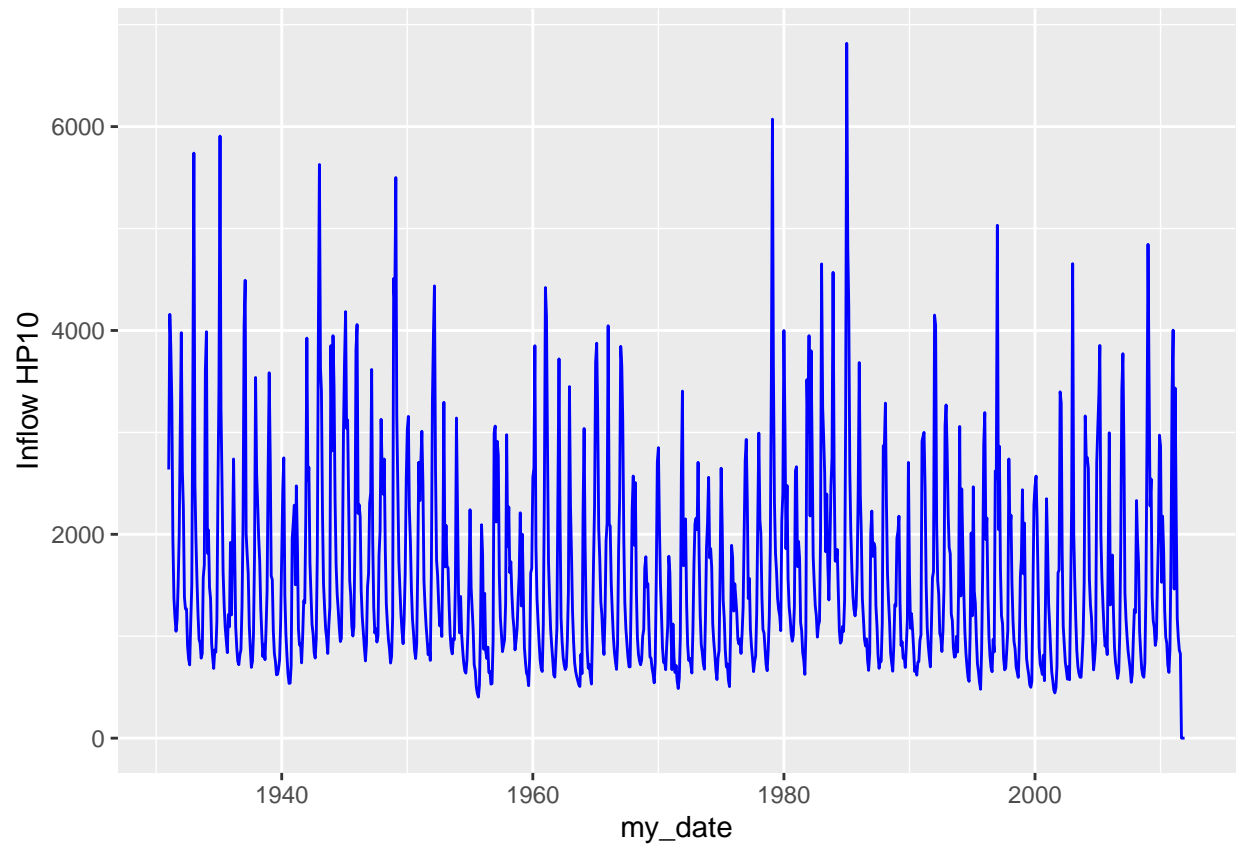


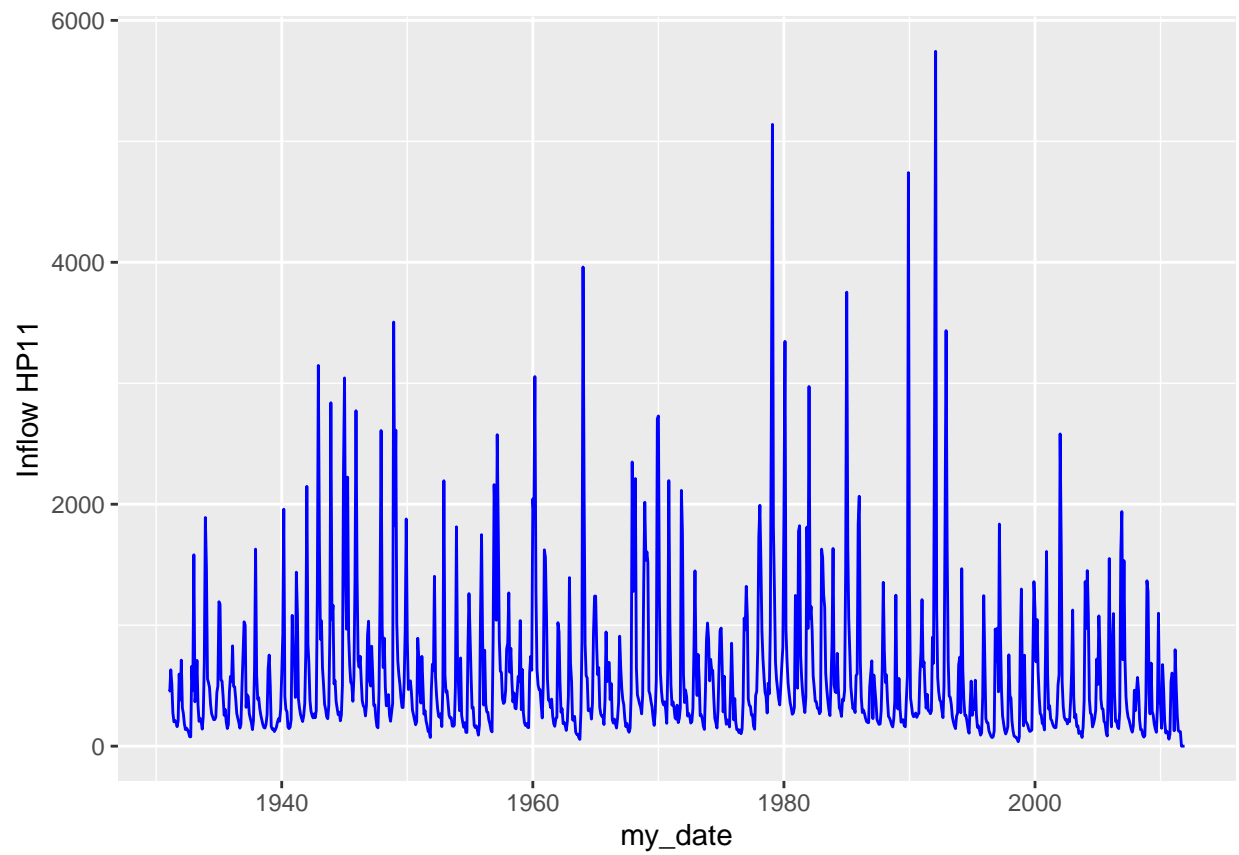


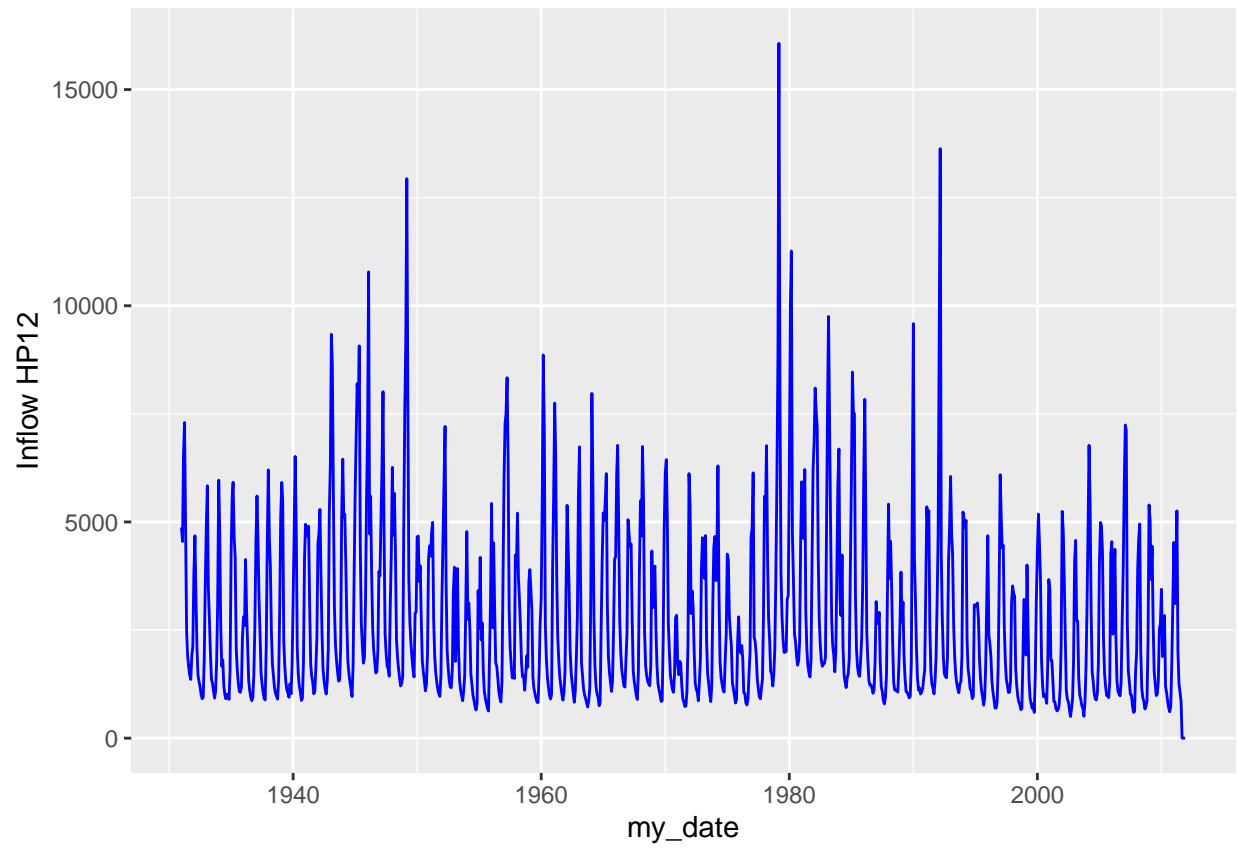


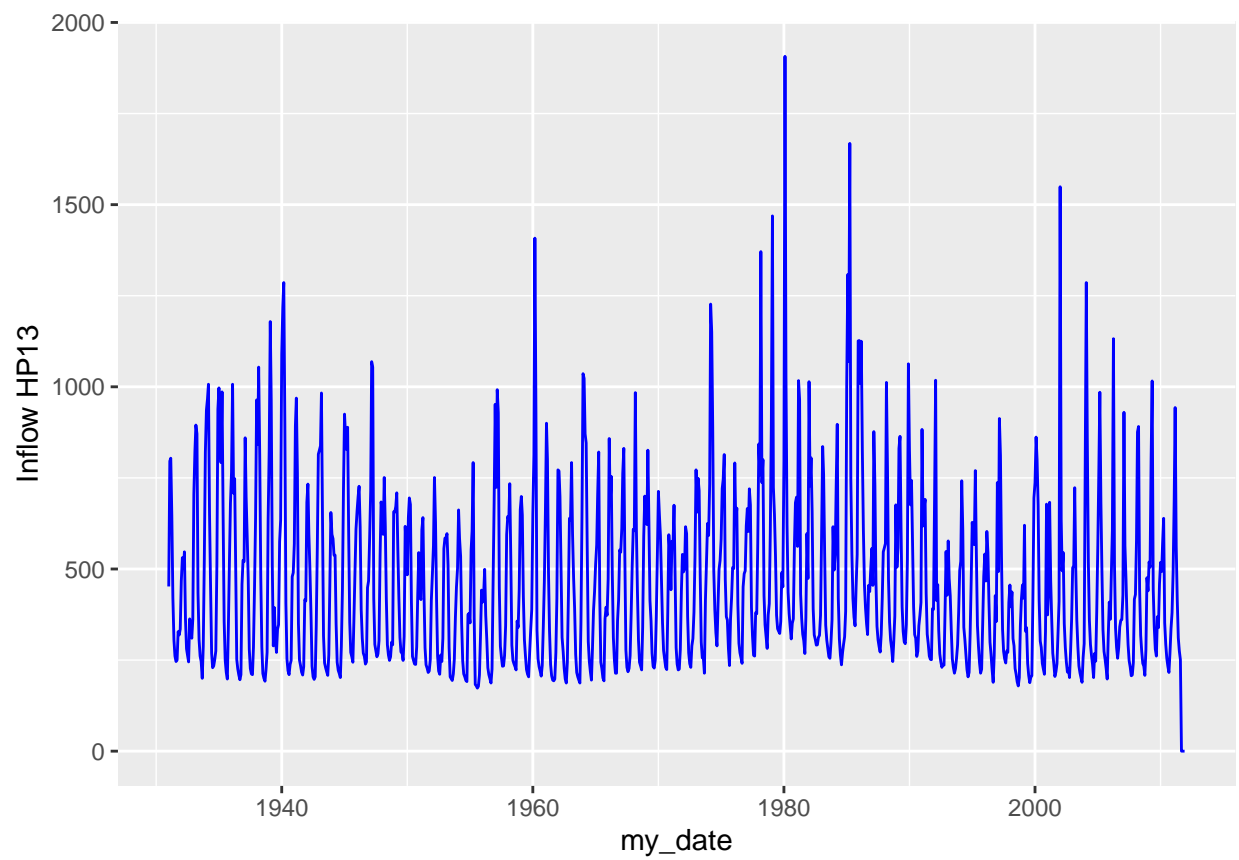


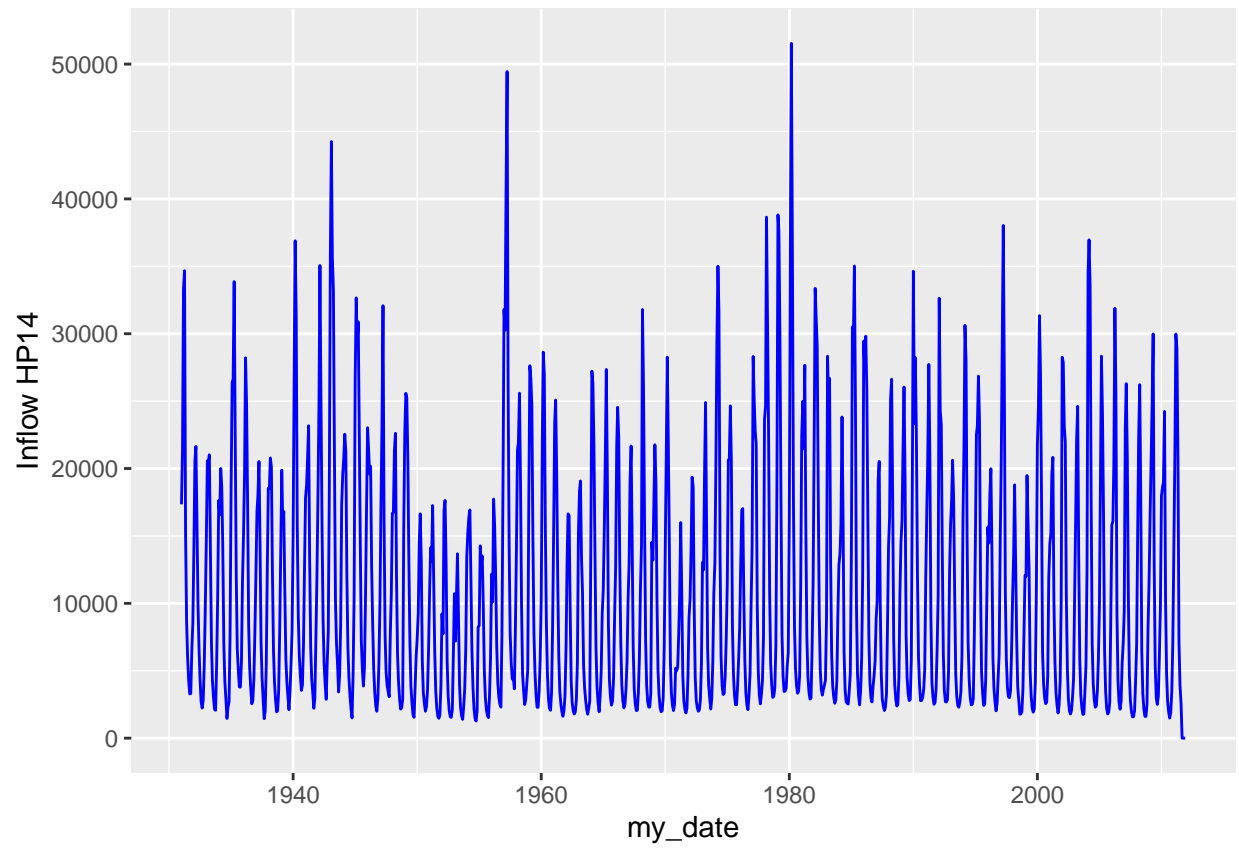




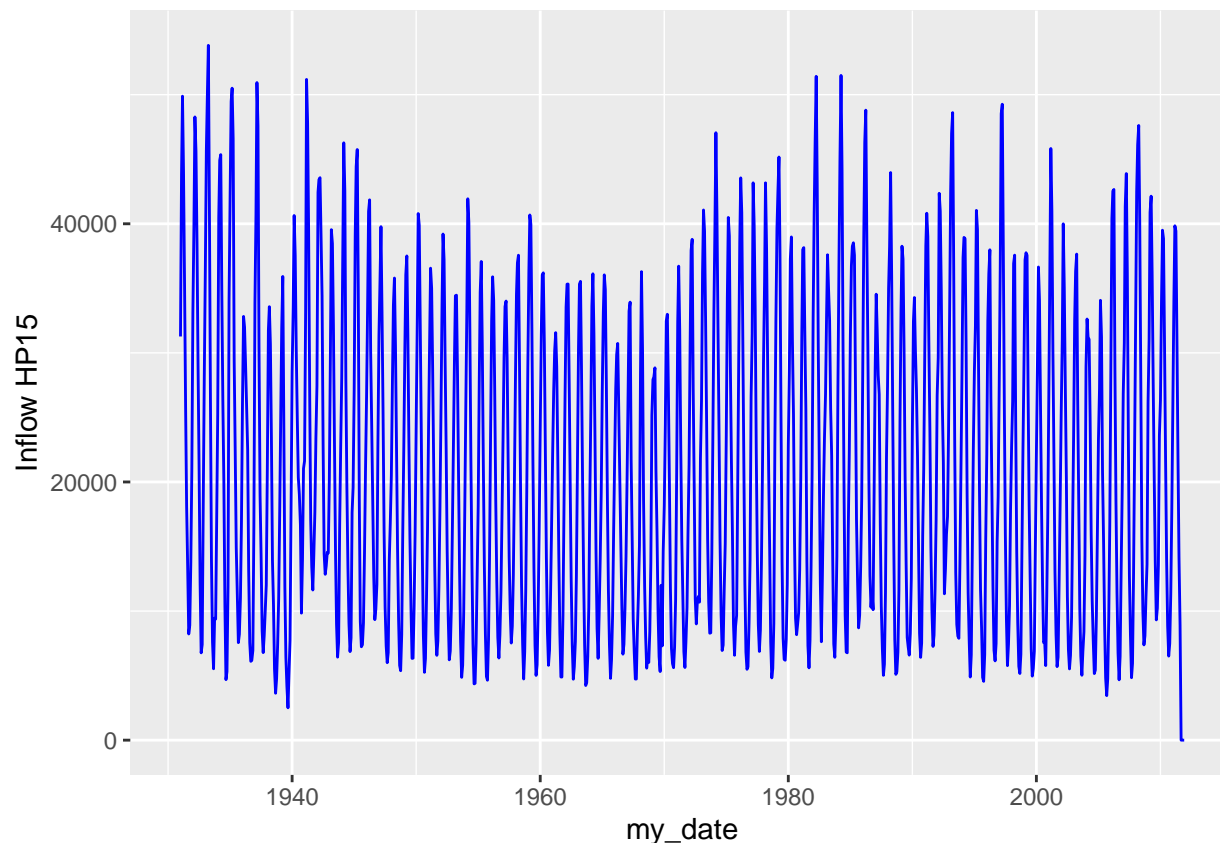












## Zeros in the end on data

The initial plots showed that we have zeros in the end of the data set. It could be missing observation or observation that haven't been observed yet. Use the `tail()` to find out how many zeros you have and how many lines you will need to remove.

```
#check the final obs on data
tail(inflow_data)
```

```
##      my_date  HP1  HP2  HP3  HP4  HP5  HP6  HP7  HP8  HP9  HP10  HP11  HP12  HP13
## 967 2011-07-01 1883 1426 1560 2930 2105 2988 233 4578 2045 864 119 1068 275
## 968 2011-08-01 1444 1139 1441 5069 2328 4559 224 4573 2527 827 120 854 251
## 969 2011-09-01    0    0    0    0    0    0    0    0    0    0    0    0    0
## 970 2011-10-01    0    0    0    0    0    0    0    0    0    0    0    0    0
## 971 2011-11-01    0    0    0    0    0    0    0    0    0    0    0    0    0
## 972 2011-12-01    0    0    0    0    0    0    0    0    0    0    0    0    0
##      HP14  HP15
## 967 3910 14162
## 968 2561  8896
## 969    0     0
## 970    0     0
## 971    0     0
## 972    0     0
```

Note our last observation is from August 2011 but the data file was filled with zeros. Let's remove the last four rows of our data set.

```
#Remove last year by replacing current data frame
inflow_data <- inflow_data[1:(nobs-12),]

#update object with number of observations
nobs <- nobs-12

#Tail again to check if the rows were correctly removed
tail(inflow_data)
```

```
##      my_date  HP1  HP2  HP3  HP4  HP5  HP6  HP7  HP8  HP9  HP10  HP11  HP12  HP13
## 955 2010-07-01 1539 1214 1481 1978 1828 1449 227 2146 1161 932 124 867 255
## 956 2010-08-01 1289 886 1173 1490 1452 1238 233 1834 567 715 108 702 233
## 957 2010-09-01 953 798 1189 928 1564 439 212 1626 1219 645 58 610 216
## 958 2010-10-01 1411 1265 1580 2748 2268 971 251 1581 476 871 100 738 268
## 959 2010-11-01 2608 1681 1255 1721 1427 835 309 1109 415 1807 534 1726 336
## 960 2010-12-01 3338 2608 1921 3373 2203 3386 312 2908 453 3402 604 3064 380
##      HP14  HP15
## 955 2746 14043
## 956 1931 8815
## 957 1485 6512
## 958 1900 7492
## 959 3470 11387
## 960 7027 17839
```

Fixed!

## Transforming data into time series object

Many of the functions we will use require a time series object. You can transform your data in a time series using the function `ts()`.

```
ts_inflow_data <- ts(inflow_data[,2:(2+nhydro-1)],frequency=12)
#note that we are only transforming columns with inflow data, not the date columns #start=my_date[1],end=
head(ts_inflow_data,15)
```

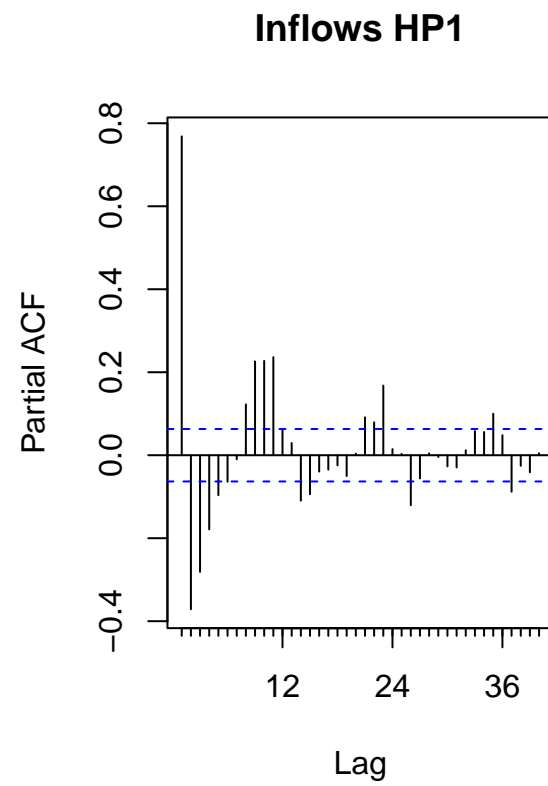
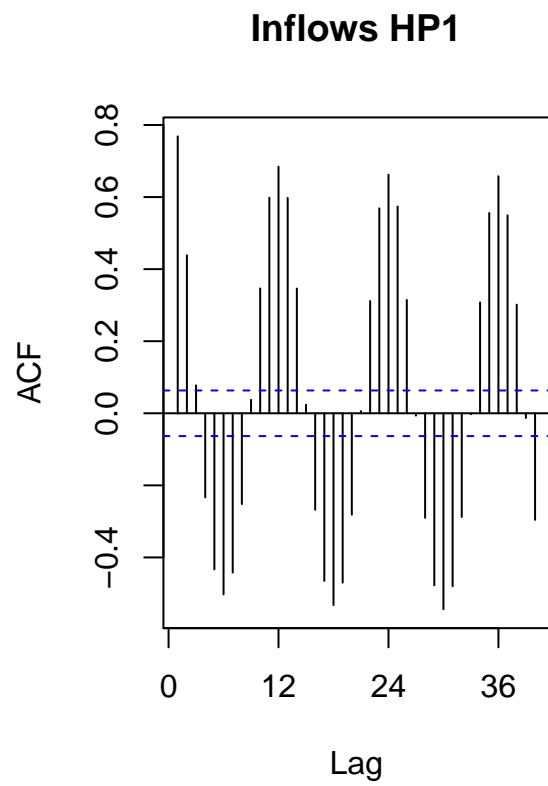
```
##      HP1  HP2  HP3  HP4  HP5  HP6  HP7  HP8  HP9  HP10  HP11  HP12  HP13  HP14
## Jan 1 4782 4076 2518 2450 2649 1462 450 968 246 2636 452 4870 452 17342
## Feb 1 7323 7681 4188 150 2401 758 554 219 74 4158 457 4550 796 21530
## Mar 1 8266 5921 3253 2389 3261 707 615 333 123 3847 631 6537 804 33299
## Apr 1 6247 4600 2449 1253 2006 469 474 297 113 3291 510 7298 644 34674
## May 1 3642 2789 1651 2374 2454 3167 378 3295 938 1956 276 4942 421 15184
## Jun 1 2425 2062 1270 2672 2433 3236 301 2547 951 1371 201 2478 305 8611
## Jul 1 2158 1644 1204 1238 1798 1957 256 2585 883 1186 213 1905 261 5939
## Aug 1 1854 1301 1152 605 1160 844 244 1173 404 1049 196 1647 246 4259
## Sep 1 1839 1439 1297 1016 1584 1937 222 3596 378 1162 161 1453 250 3282
## Oct 1 1896 1340 1259 674 1563 1484 355 1140 211 1507 208 1358 328 3305
## Nov 1 2095 1447 1218 674 1404 835 371 563 252 1996 596 1905 319 6500
## Dec 1 2725 2479 2013 1278 2272 1073 419 512 197 3015 381 2121 335 8461
## Jan 2 4679 4021 2435 1259 1995 1044 520 609 159 3978 711 3811 467 14002
```

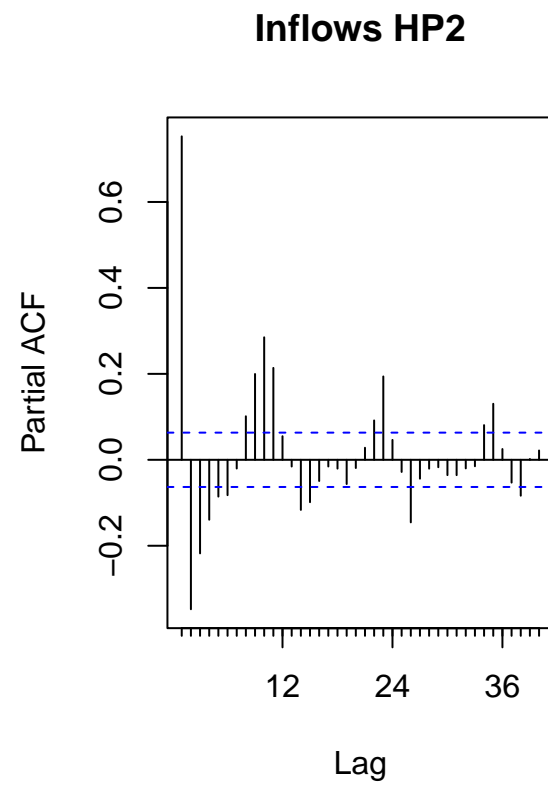
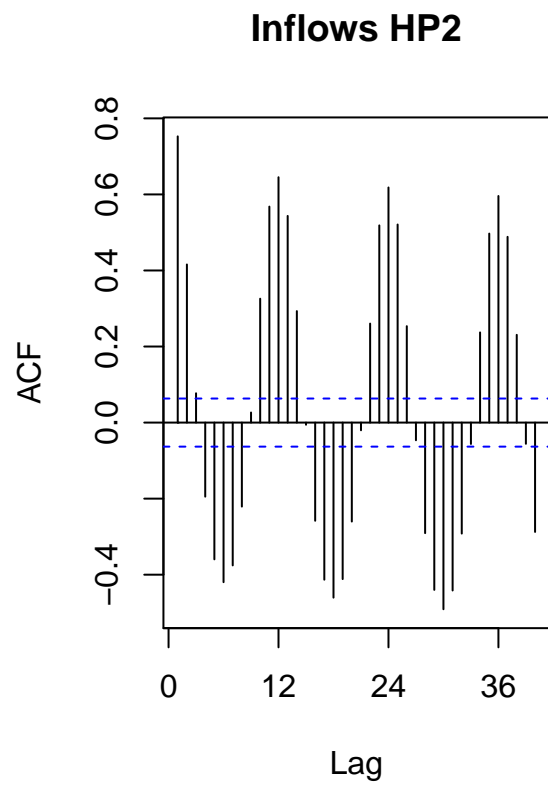
```
## Feb 2 5535 4082 2262 1895 2996 1454 525 1219 268 2615 316 4681 531 20596
## Mar 2 4310 3398 2065 1686 2392 1888 674 1332 304 2269 271 3329 501 21638
##      HP15
## Jan 1 31270
## Feb 1 43827
## Mar 1 49884
## Apr 1 43962
## May 1 35156
## Jun 1 25764
## Jul 1 18109
## Aug 1 13320
## Sep 1 8225
## Oct 1 8900
## Nov 1 13766
## Dec 1 20880
## Jan 2 33160
## Feb 2 39791
## Mar 2 48274
```

## Plotting ACF and PACF

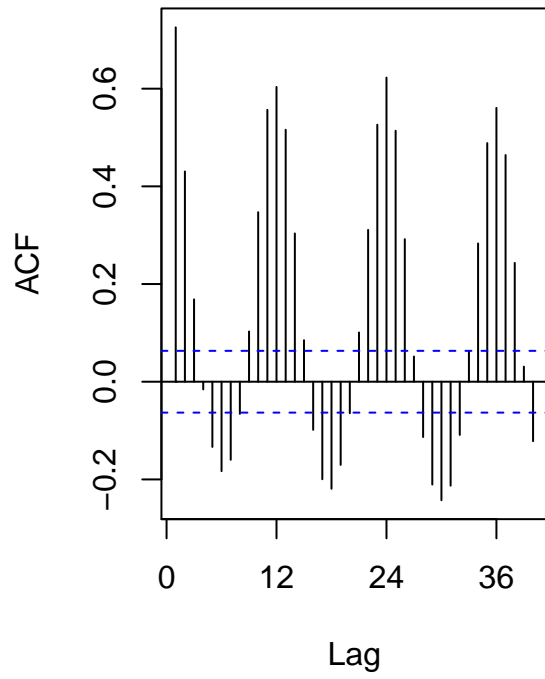
Let's use functions `Acf()` and `Pacf()` from package "forecast".

```
#Acf and Pacf for HP1
for(i in 1:nhydro){
  par(mfrow=c(1,2)) #place plot side by side
  Acf(ts_inflow_data[,i],lag.max=40,main=paste("Inflows HP",i,sep=""))
  # because I am not storing Acf() into any object, I don't need to specify plot=TRUE
  Pacf(ts_inflow_data[,i],lag.max=40,main=paste("Inflows HP",i,sep=""))
}
```

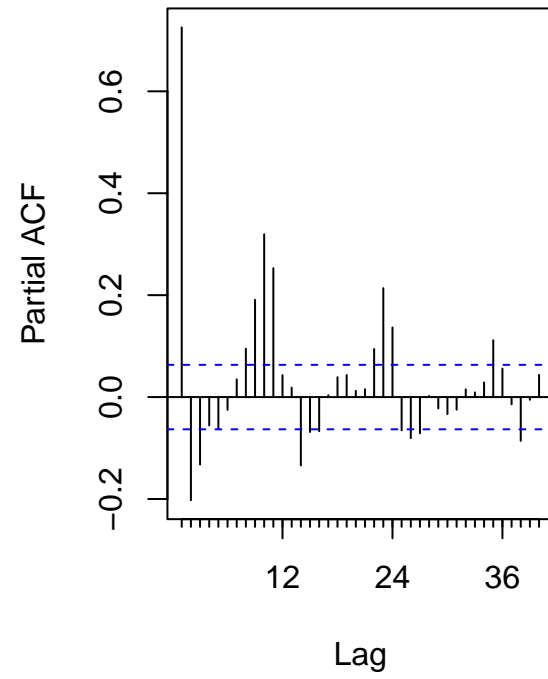




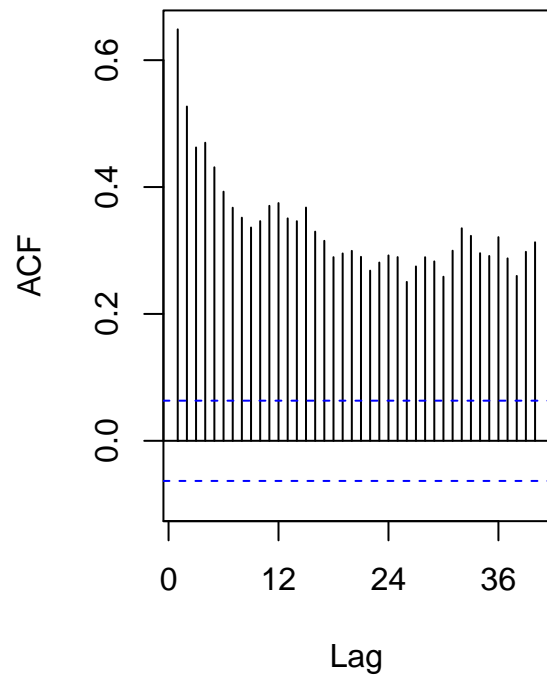
**Inflows HP3**



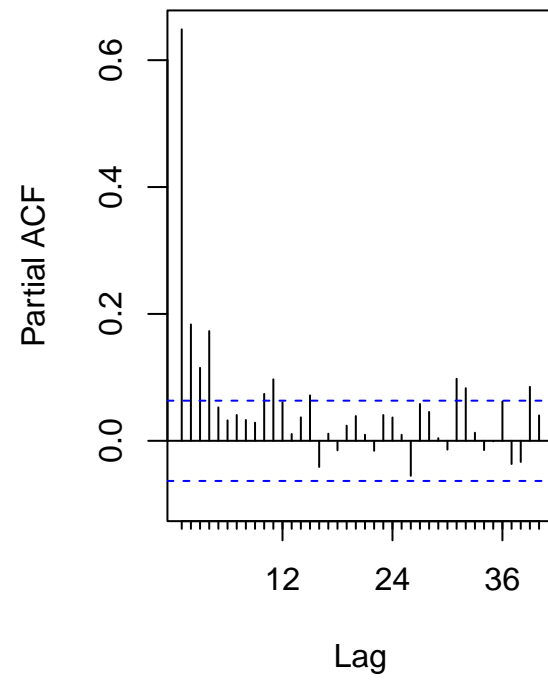
**Inflows HP3**



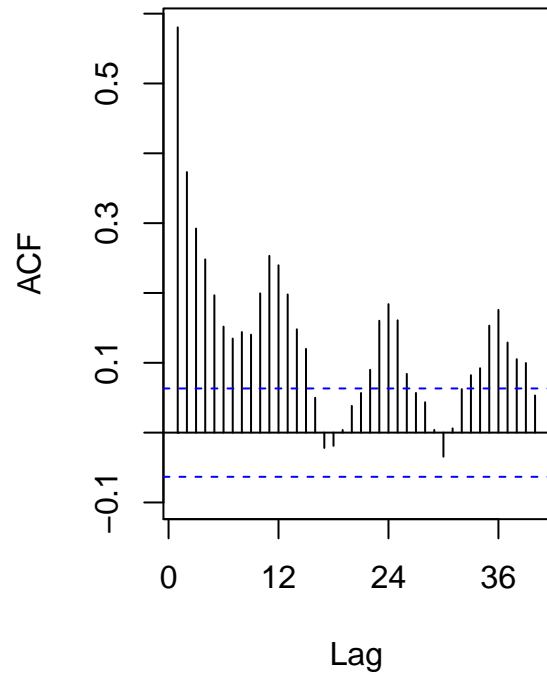
**Inflows HP4**



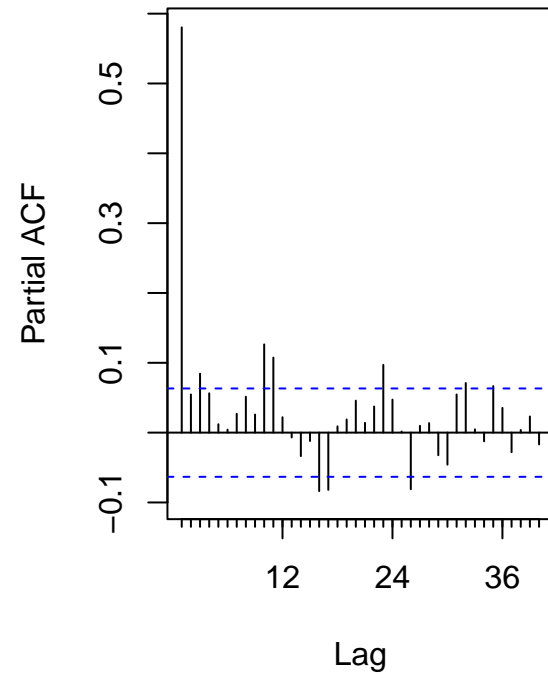
**Inflows HP4**



**Inflows HP5**

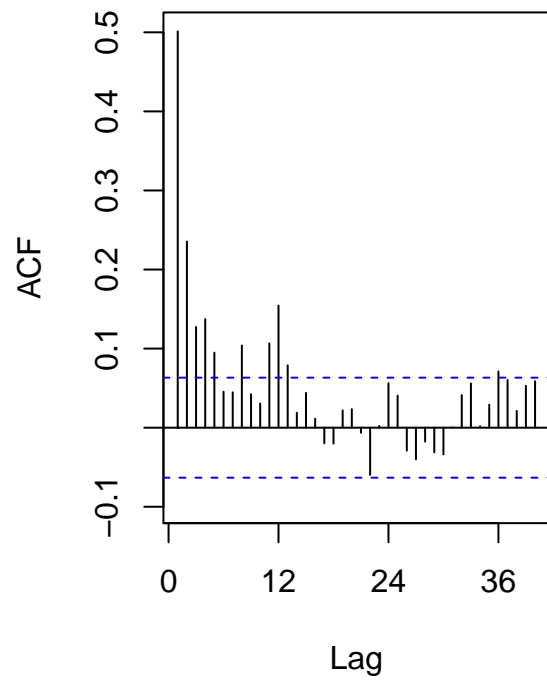


**Inflows HP5**

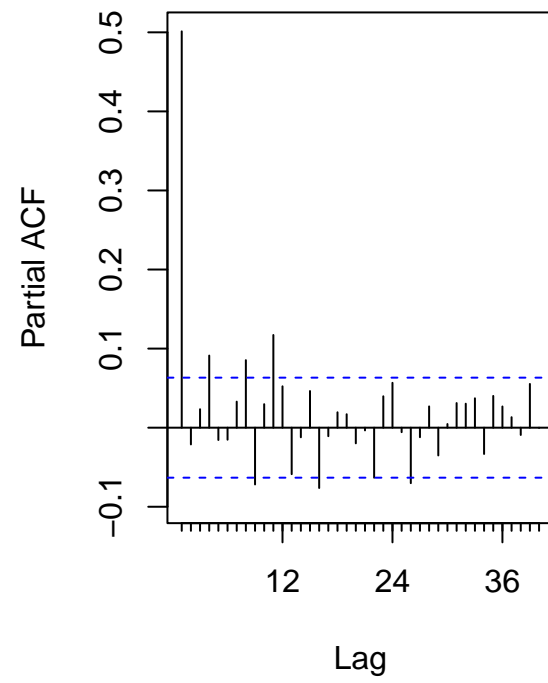




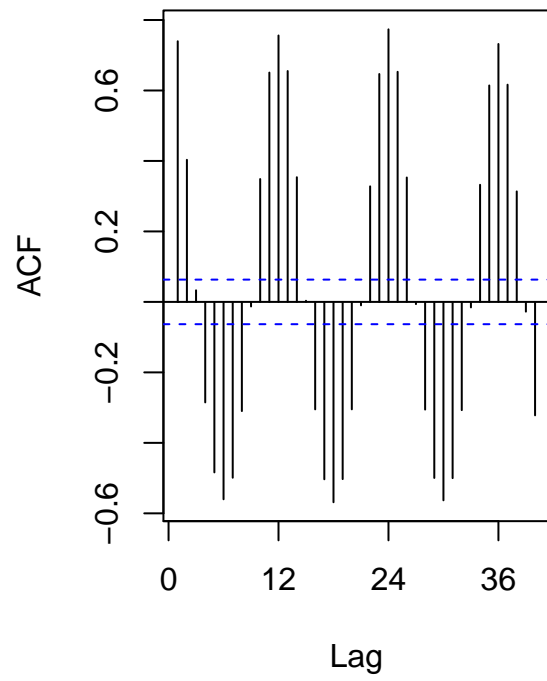
**Inflows HP6**



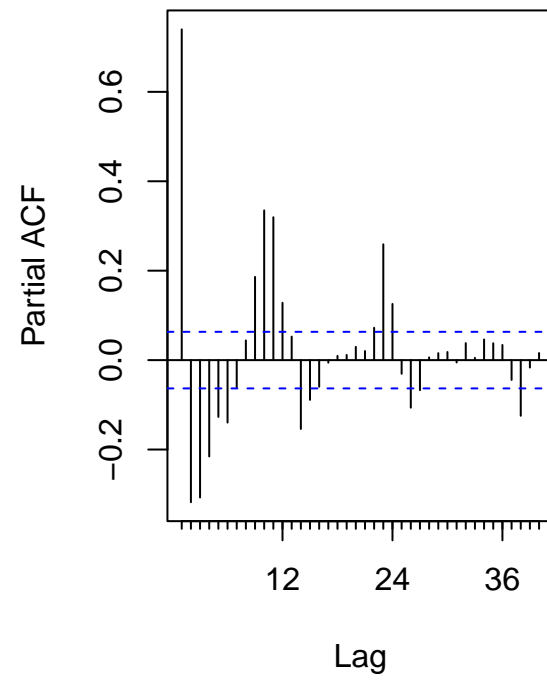
**Inflows HP6**



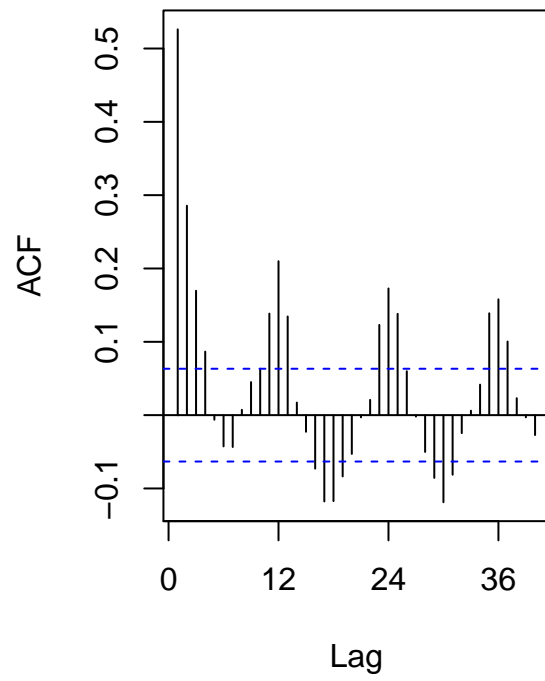
**Inflows HP7**



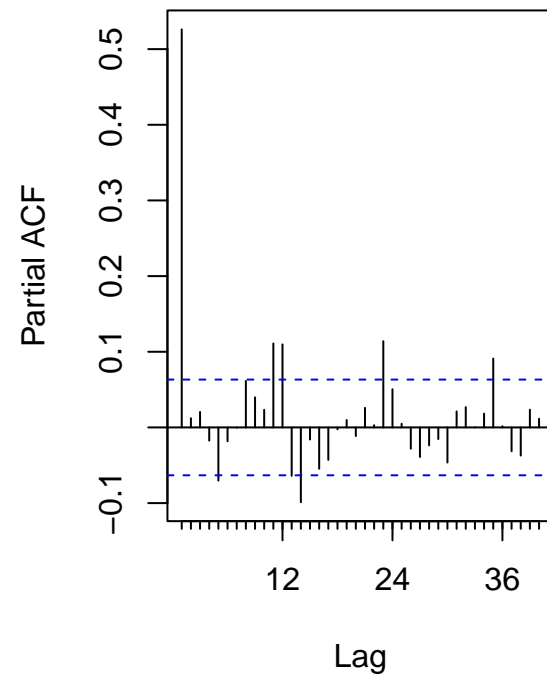
**Inflows HP7**



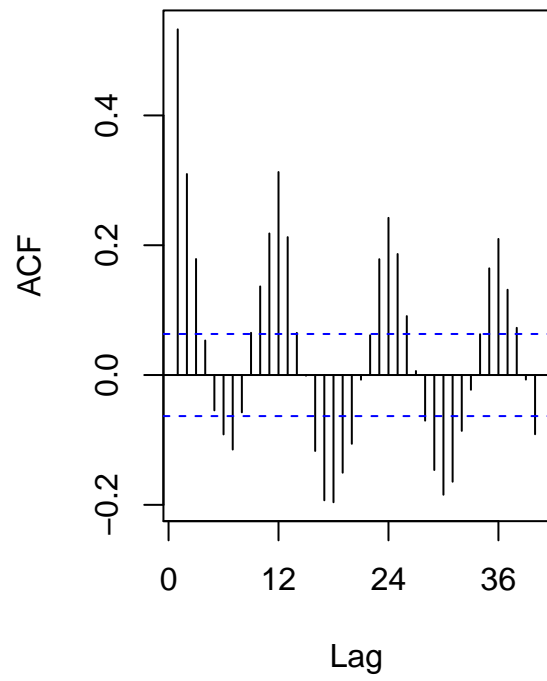
**Inflows HP8**



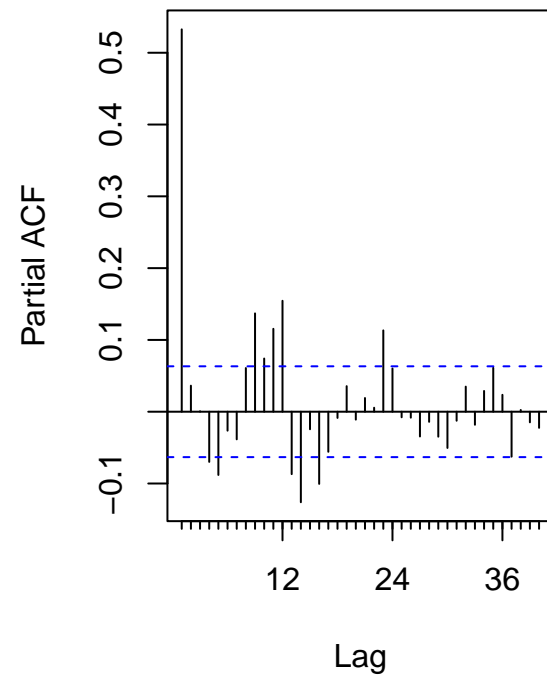
**Inflows HP8**



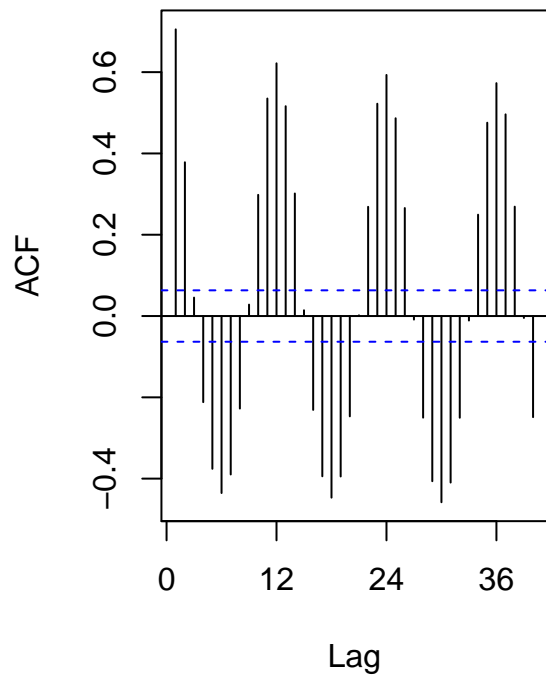
**Inflows HP9**



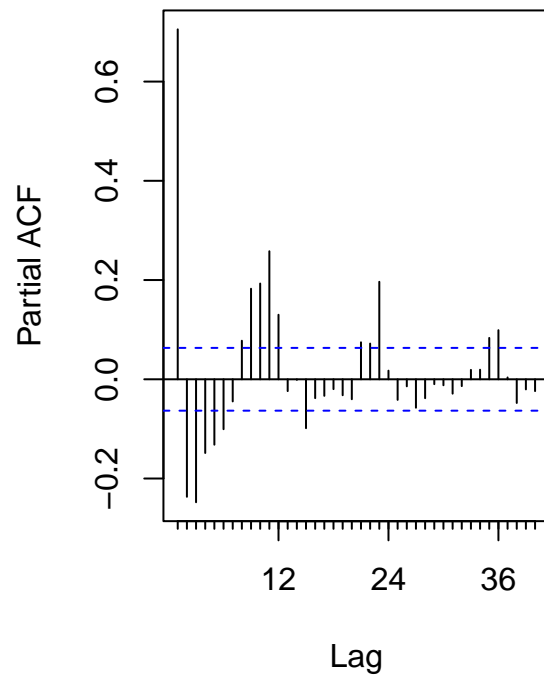
**Inflows HP9**



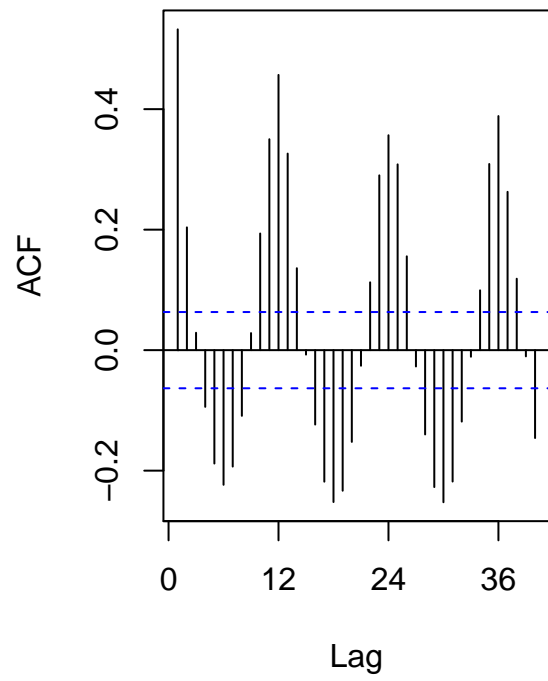
**Inflows HP10**



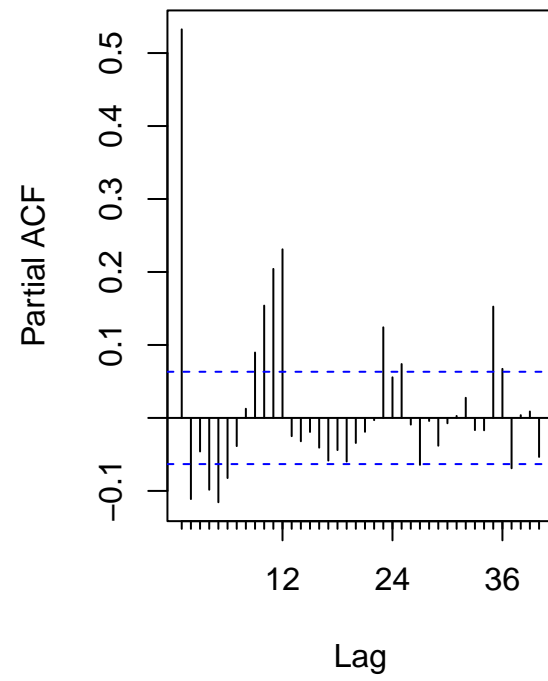
**Inflows HP10**

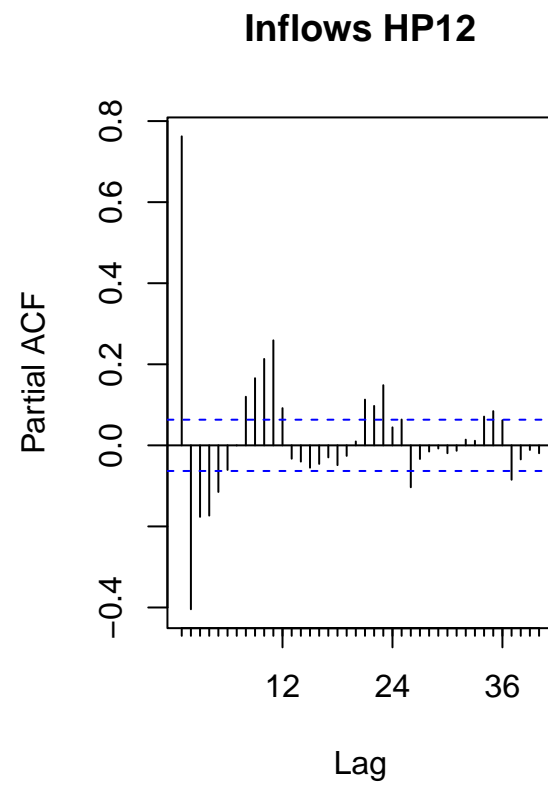
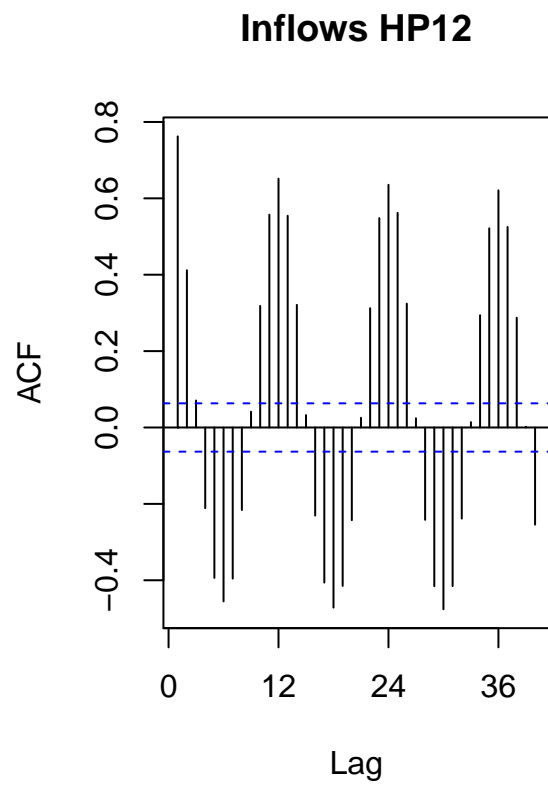


**Inflows HP11**

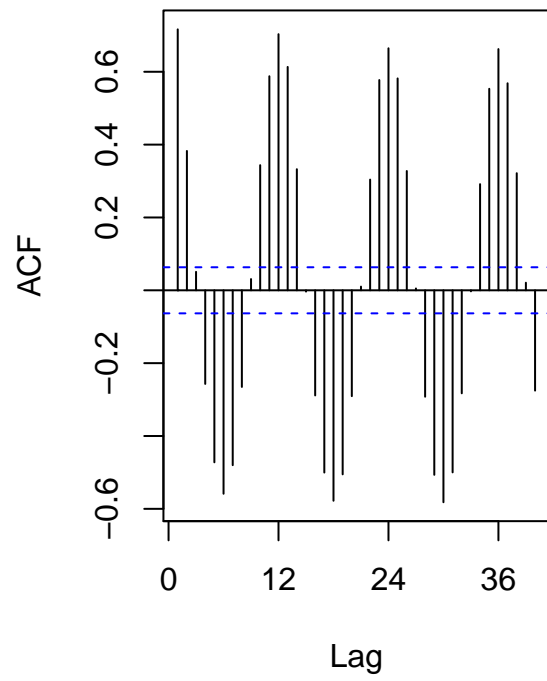


**Inflows HP11**

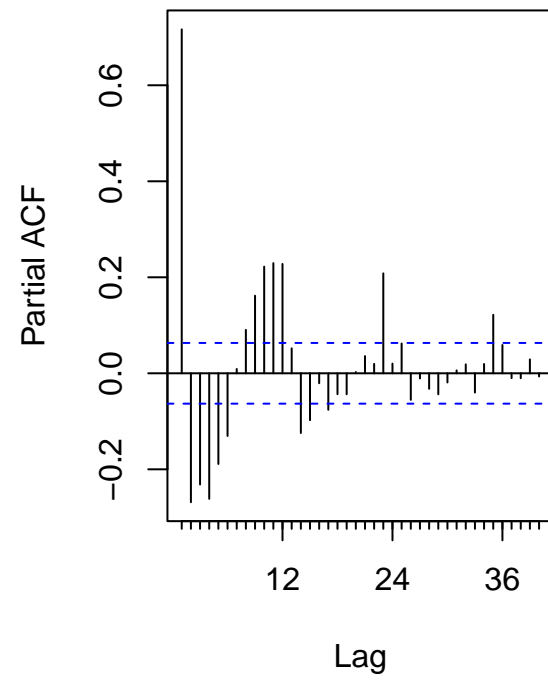




**Inflows HP13**

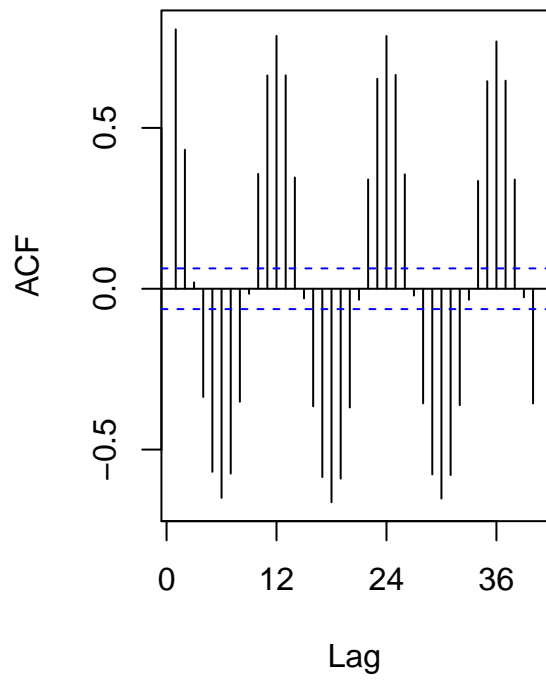


**Inflows HP13**

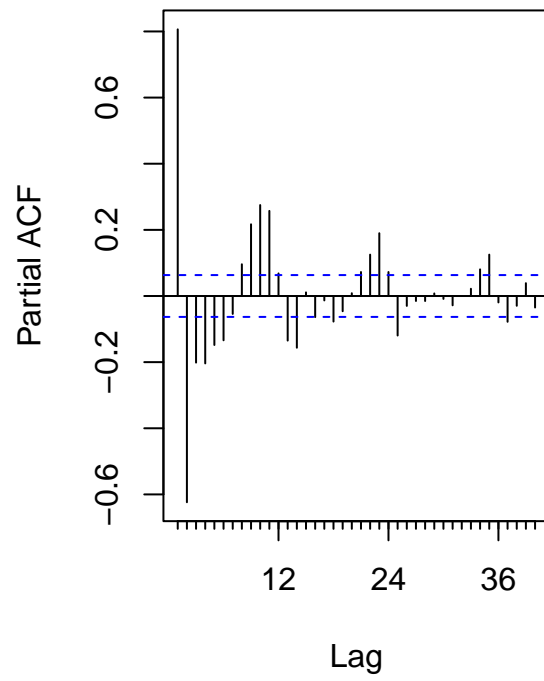


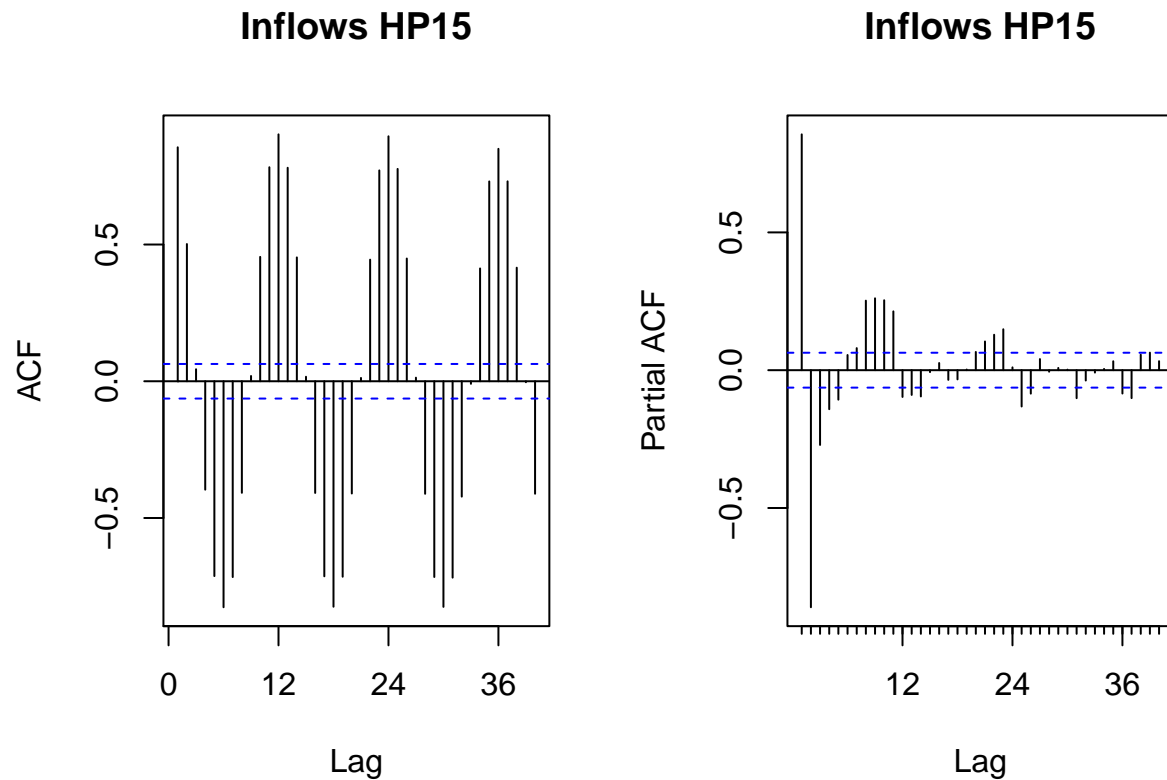


**Inflows HP14**



**Inflows HP14**





## Trend Component - Linear Model

Let's identify and remove trend component. You start by fitting a linear model to  $Y_t = \beta_0 + \beta_1 * t + \epsilon_t$ .

```
#Create vector t
t <- 1:nobs

iHP <- 4

#Fit a linear trend to TS of iHP
linear_trend <- lm(inflow_data[, (iHP+1)] ~ t)
summary(linear_trend)

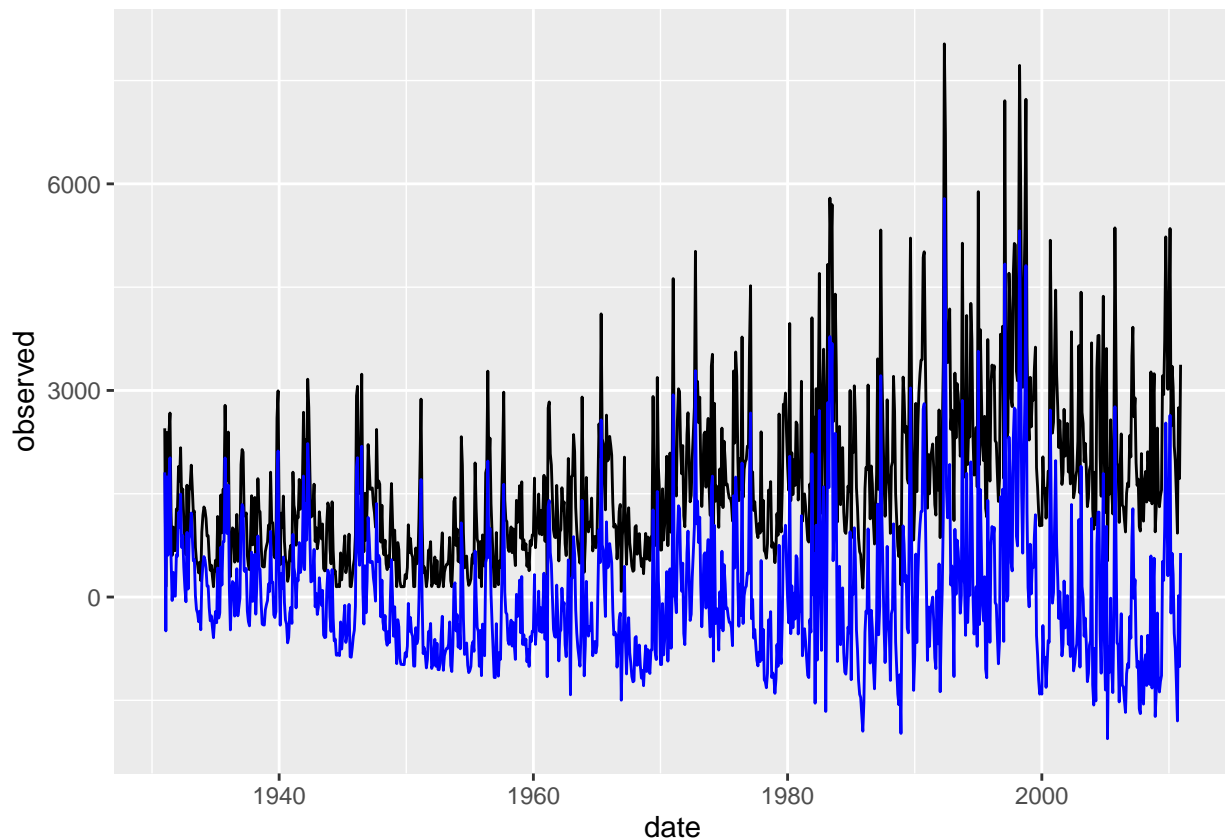
##
## Call:
## lm(formula = inflow_data[, (iHP + 1)] ~ t)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -2057.2  -691.1  -217.4   503.6  5786.1
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)  637.5519    65.4250   9.745  <2e-16 ***
```

```
## t          2.1836      0.1179  18.513   <2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 1013 on 958 degrees of freedom
## Multiple R-squared:  0.2635, Adjusted R-squared:  0.2627
## F-statistic: 342.7 on 1 and 958 DF,  p-value: < 2.2e-16
```

```
#remove the trend from series
beta0 <- linear_trend$coefficients[1]
beta1 <- linear_trend$coefficients[2]

y_detrend <- inflow_data[,iHP+1] - (beta0 + beta1*t)

df_detrend <- data.frame("date"=inflow_data$my_date,
                        "observed"=inflow_data[,iHP+1],
                        "detrend"=y_detrend
                        )
ggplot(df_detrend, aes(x=date)) +
  geom_line(aes(y=observed), color = "black") +
  geom_line(aes(y=detrend), color = "blue")
```



Note that blue line is our original series, red line is our trend, green line is our original series minus the trend or in other words the detrended series. And in orange is the trend line for the detrended series which has slope 0 meaning we were able to effectively eliminate the trend with a linear model.

```
library(cowplot)
```

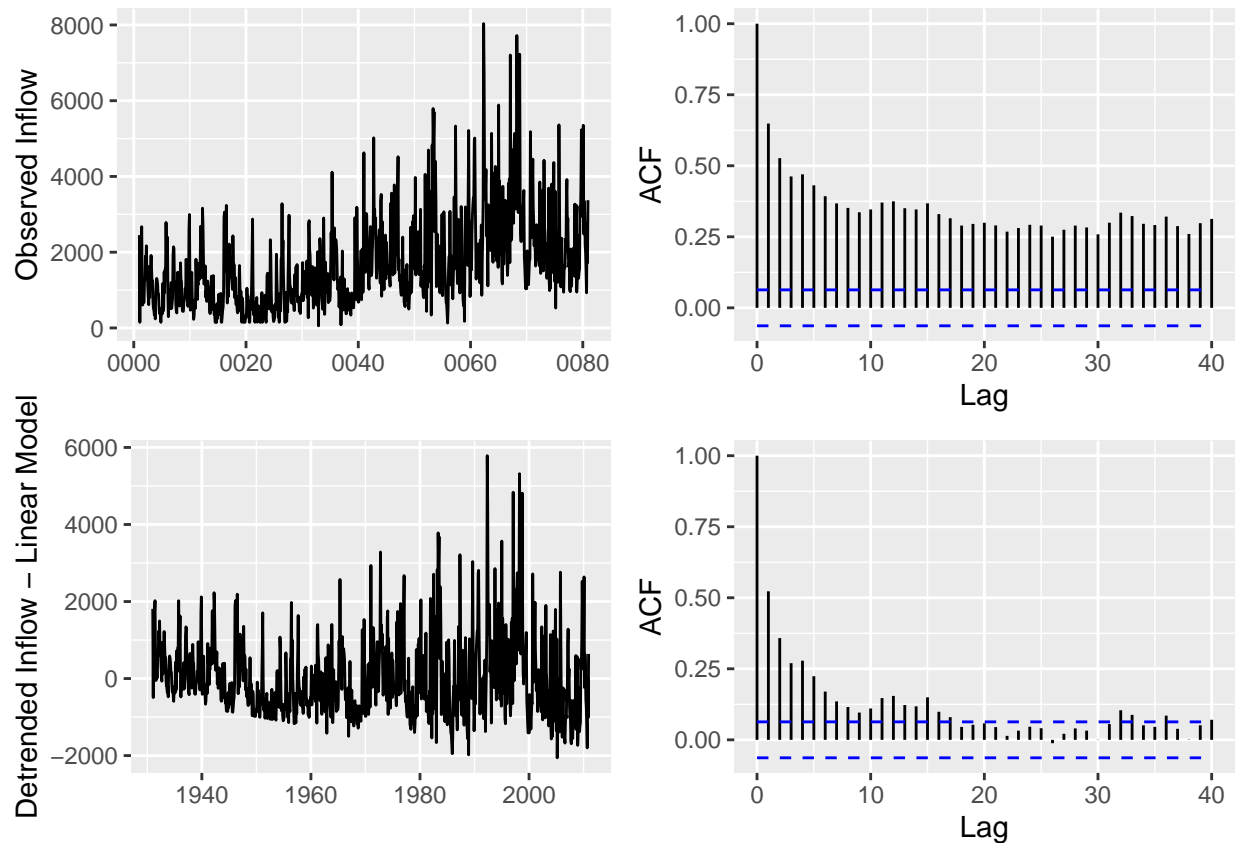
```
##  
## Attaching package: 'cowplot'  
  
## The following object is masked from 'package:lubridate':  
##  
##     stamp
```

```
library(ggfortify)
```

```
## Registered S3 methods overwritten by 'ggfortify':  
##   method                      from  
##   autoplot.Arima               forecast  
##   autoplot.acf                 forecast  
##   autoplot.ar                  forecast  
##   autoplot.bats                forecast  
##   autoplot.decomposed.ts       forecast  
##   autoplot.ets                 forecast  
##   autoplot.forecast            forecast  
##   autoplot.stl                 forecast  
##   autoplot.ts                  forecast  
##   fitted.ar                   forecast  
##   fortify.ts                  forecast  
##   residuals.ar                forecast
```

```
ts_y_detrend <- ts(y_detrend, start = c(1931,1), frequency = 12)
```

```
plot_grid(  
  autoplot(ts_inflow_data[,iHP], ylab = "Observed Inflow"),  
  autoplot(Acf(ts_inflow_data[,iHP], lag.max=40, plot=FALSE), main=NULL),  
  autoplot(ts_y_detrend, ylab = "Detrended Inflow - Linear Model"),  
  autoplot(Acf(ts_y_detrend, lag.max=40, plot=FALSE), main=NULL),  
  nrow=2, ncol=2  
)
```



## Seasonal Component

Now let's shift attention to the seasonal component.

```
#Use seasonal means model
iHP <- 1

#create dummies
dummies <- seasonaldummy(ts_inflow_data[,iHP])

#Regress on dummies
seas_linear_model <- lm(inflow_data[, (iHP+1)] ~ dummies)
summary(seas_linear_model)
```

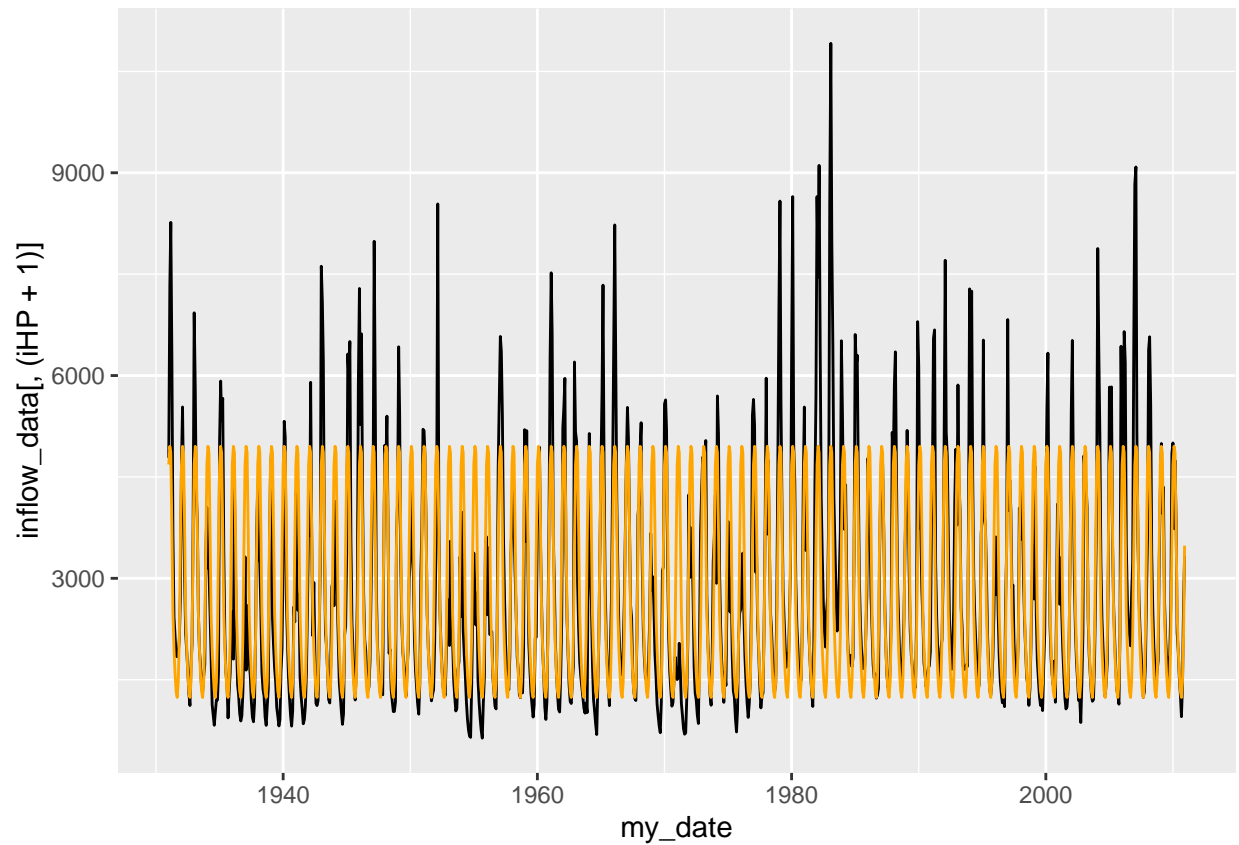
```
##
## Call:
## lm(formula = inflow_data[, (iHP + 1)] ~ dummies)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -3414.4  -451.6   -45.7   336.6  5962.6
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   3482.7      114.5   30.418 < 2e-16 ***
```

```
## dummiesJan      1202.3      161.9    7.425 2.51e-13 ***
## dummiesFeb      1469.7      161.9    9.076 < 2e-16 ***
## dummiesMar      1377.8      161.9    8.509 < 2e-16 ***
## dummiesApr       241.8      161.9    1.493  0.136
## dummiesMay     -999.5      161.9   -6.172 9.96e-10 ***
## dummiesJun    -1529.7      161.9   -9.447 < 2e-16 ***
## dummiesJul    -1887.2      161.9  -11.655 < 2e-16 ***
## dummiesAug    -2155.7      161.9 -13.313 < 2e-16 ***
## dummiesSep    -2245.4      161.9 -13.867 < 2e-16 ***
## dummiesOct    -2018.1      161.9 -12.464 < 2e-16 ***
## dummiesNov    -1335.4      161.9   -8.247 5.39e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 1024 on 948 degrees of freedom
## Multiple R-squared:  0.6476, Adjusted R-squared:  0.6435
## F-statistic: 158.3 on 11 and 948 DF,  p-value: < 2.2e-16
```

```
#Store coeff.
beta0 <- seas_linear_model$coefficients[1]
beta1 <- seas_linear_model$coefficients[2:12]

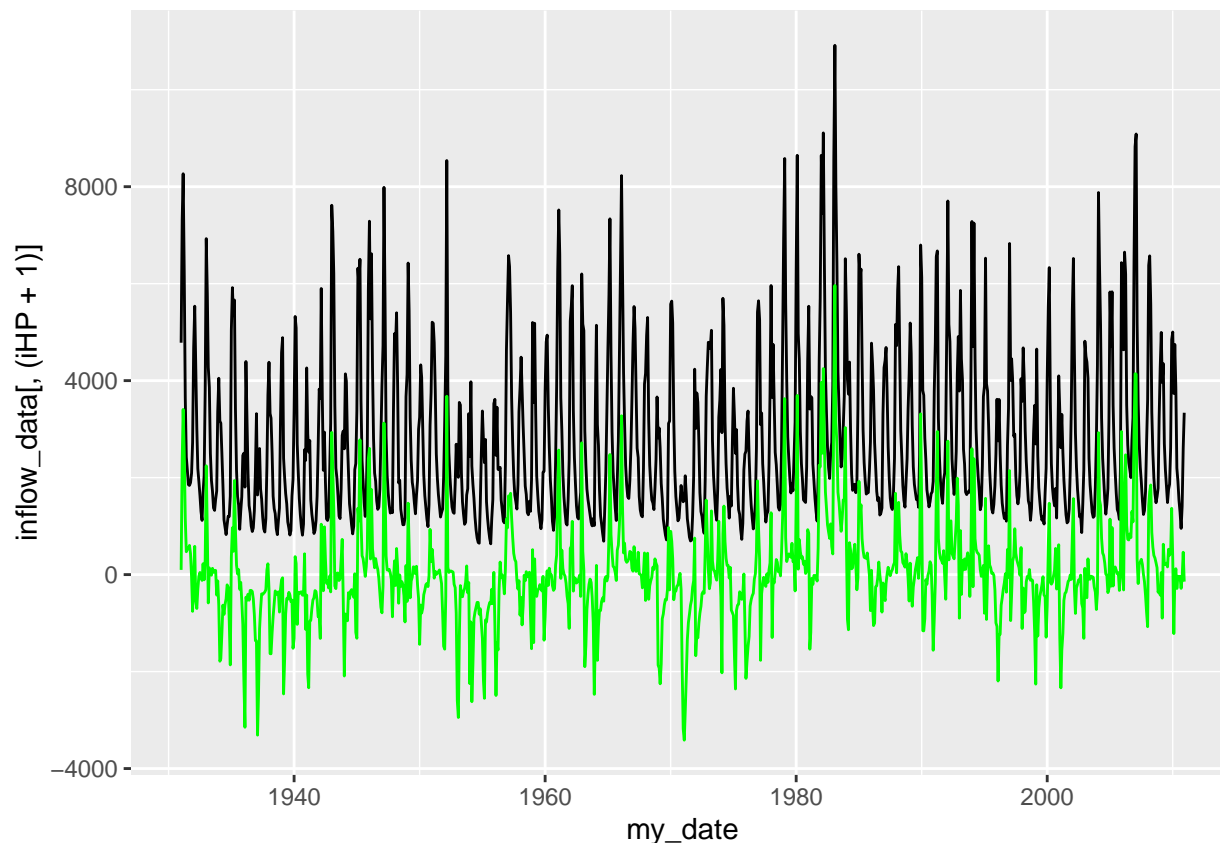
#Seasonal comp
seas_comp <- array(0,nobs)
for(i in 1:nobs){
  seas_comp[i] <- beta0 + beta1 %*% dummies[i,]
}

ggplot(inflow_data, aes(x=my_date)) +
  geom_line(aes(y=inflow_data[,iHP+1])), col = "black" +
  geom_line(aes(y=seas_comp)), col = "orange")
```



```
#Detrend
y_deseason <- inflow_data[, (iHP+1)] - seas_comp

ggplot(inflow_data, aes(x = my_date)) +
  geom_line(aes(y=inflow_data[, (iHP+1)]), col="black")+
  geom_line(aes(y=y_deseason), col="green")
```



Check what happened to ACF after removing the seasonal component

decompose

```
decompose(ts_inflow_data)
```

```
## $x
##      HP1  HP2  HP3  HP4  HP5  HP6  HP7  HP8  HP9  HP10  HP11  HP12  HP13
## Jan  1  4782 4076 2518 2450 2649 1462  450  968  246 2636  452 4870  452
## Feb  1  7323 7681 4188  150 2401  758  554  219  74 4158  457 4550  796
## Mar  1  8266 5921 3253 2389 3261  707  615  333 123 3847  631 6537  804
## Apr  1  6247 4600 2449 1253 2006  469  474  297 113 3291  510 7298  644
## May  1  3642 2789 1651 2374 2454 3167  378 3295 938 1956  276 4942  421
## Jun  1  2425 2062 1270 2672 2433 3236  301 2547 951 1371  201 2478  305
## Jul  1  2158 1644 1204 1238 1798 1957  256 2585 883 1186  213 1905  261
## Aug  1  1854 1301 1152  605 1160  844  244 1173 404 1049  196 1647  246
## Sep  1  1839 1439 1297 1016 1584 1937  222 3596 378 1162  161 1453  250
## Oct  1  1896 1340 1259  674 1563 1484  355 1140 211 1507  208 1358  328
## Nov  1  2095 1447 1218  674 1404  835  371  563 252 1996  596 1905  319
## Dec  1  2725 2479 2013 1278 2272 1073  419  512 197 3015  381 2121  335
## Jan  2  4679 4021 2435 1259 1995 1044  520  609 159 3978  711 3811  467
## Feb  2  5535 4082 2262 1895 2996 1454  525 1219 268 2615  316 4681  531
## Mar  2  4310 3398 2065 1686 2392 1888  674 1332 304 2269  271 3329  501
```



##	Apr	2	3026	1965	1574	2168	2661	3583	384	4878	1301	1383	182	2079	547
##	May	2	2185	1528	1341	1396	2010	2152	333	4202	912	1268	137	1449	363
##	Jun	2	1919	1431	1387	1568	2155	2358	308	3006	726	1268	149	1311	281
##	Jul	2	1640	1092	1146	1117	1664	1323	260	2257	997	906	136	1190	263
##	Aug	2	1302	905	1095	818	1472	1032	277	1263	712	777	112	1009	245
##	Sep	2	1118	885	895	615	1358	1644	231	3168	1223	719	78	912	363
##	Oct	2	1688	1193	968	1624	2215	2647	295	2663	623	1129	77	947	325
##	Nov	2	2040	1286	1049	804	1994	1055	315	787	294	1501	660	1835	310
##	Dec	2	3790	3104	2104	1535	3283	1396	484	914	347	3335	461	3525	362
##	Jan	3	6928	2965	2513	1625	2773	573	726	365	153	5740	1582	4911	706
##	Feb	3	5793	1641	2239	1915	2739	637	719	365	206	2492	367	5837	824
##	Mar	3	4276	1583	1634	1597	1924	630	508	365	194	1971	427	3481	895
##	Apr	3	3863	1381	1439	1224	1342	377	549	221	94	1554	709	2788	871
##	May	3	2498	1022	1354	1247	1255	411	332	368	138	1219	340	1986	434
##	Jun	3	1940	827	1178	718	985	268	291	500	375	972	205	1372	306
##	Jul	3	1725	767	1109	525	796	306	264	487	464	932	230	1266	261
##	Aug	3	1375	757	965	472	632	213	245	1070	728	785	206	1092	246
##	Sep	3	1324	690	925	351	647	455	241	1514	648	831	141	927	200
##	Oct	3	1551	943	956	506	744	936	249	3390	688	1577	248	1090	288
##	Nov	3	1724	684	1003	239	516	667	273	1171	155	1699	693	1770	528
##	Dec	3	3352	1494	1341	943	933	382	386	357	69	3609	1890	3076	821
##	Jan	4	4049	2652	1692	1188	1522	544	437	891	92	3987	1477	5967	936
##	Feb	4	3166	1589	1541	1308	1906	1144	596	1831	627	1815	556	4749	967
##	Mar	4	3124	1694	1421	1264	1483	920	637	974	301	2042	527	2582	1007
##	Apr	4	2507	1115	1183	1142	1127	1168	485	1588	456	1480	484	1664	653
##	May	4	1853	788	1065	886	777	856	315	1495	617	1369	346	1808	454
##	Jun	4	1131	646	904	889	890	498	275	1023	868	932	268	1202	269
##	Jul	4	978	570	846	577	673	419	245	755	679	797	244	1008	229
##	Aug	4	826	484	805	389	475	374	228	1503	641	684	219	911	234
##	Sep	4	1026	574	764	462	603	475	276	1516	735	865	220	1017	252
##	Oct	4	1203	639	912	300	643	1004	249	1260	550	843	241	1011	275
##	Nov	4	1199	743	714	150	322	444	288	500	245	1147	445	898	510
##	Dec	4	1621	2642	2101	386	1781	1030	480	807	214	2384	498	1550	938
##	Jan	5	5047	3873	1744	535	1053	564	677	445	130	3443	1194	4258	997
##	Feb	5	5918	5685	2339	374	1138	444	763	239	115	5907	1172	5564	858
##	Mar	5	5340	4189	1952	1170	1707	854	770	339	129	3239	546	5917	792
##	Apr	5	5663	3286	1748	446	872	559	781	190	126	2480	538	4645	986
##	May	5	3407	2247	1260	522	723	342	451	136	105	1634	414	4183	654
##	Jun	5	2150	1628	1103	1482	1376	1022	333	756	355	1303	255	2080	356
##	Jul	5	1610	1250	966	932	1019	1132	302	2189	1144	1088	304	1588	250
##	Aug	5	1430	1133	950	1561	1774	2110	282	2839	1074	957	199	1268	216
##	Sep	5	935	1006	1066	1569	2104	2689	267	3298	1191	839	146	1074	198
##	Oct	5	1305	1774	1824	2784	6640	6836	295	5808	1210	1212	178	1061	336
##	Nov	5	1606	1383	1047	1877	2832	1960	345	1075	388	1093	449	1179	518
##	Dec	5	2458	1726	1224	1690	2015	1232	427	2353	739	1920	576	2329	680
##	Jan	6	2503	1691	1758	2396	3911	2275	464	1007	326	1209	537	2803	765
##	Feb	6	1804	1372	1299	885	1831	812	512	428	128	1947	829	2606	1007
##	Mar	6	4394	4179	2212	298	1390	537	535	512	152	2739	495	4132	708
##	Apr	6	3197	2481	1399	814	1086	379	381	342	133	1891	491	2940	748
##	May	6	2079	1681	1054	1005	1100	670	296	1337	794	1096	395	2190	508
##	Jun	6	1424	1114	911	985	950	5068	259	4889	1489	890	271	1338	252
##	Jul	6	1269	900	920	507	629	1159	240	2538	668	755	232	1109	226
##	Aug	6	1001	825	936	721	916	2141	223	3216	936	721	196	950	209
##	Sep	6	889	1059	1134	1199	1652	1913	217	2322	846	820	149	869	196

##	Oct	6	963	836	901	518	1073	1552	218	2426	1903	867	182	936	210
##	Nov	6	1317	1191	868	649	856	1282	290	928	540	1289	499	1467	458
##	Dec	6	2120	2835	1714	781	1549	848	378	540	223	2096	754	2607	524
##	Jan	7	3318	5950	2331	1923	4305	1056	418	480	164	4048	1028	4526	520
##	Feb	7	1642	3831	1741	2142	2848	817	457	515	418	4492	1001	5601	860
##	Mar	7	2374	2695	1648	2105	2941	1306	525	1215	380	2008	321	4652	698
##	Apr	7	2600	2104	1767	1187	2141	1193	574	916	256	1796	424	3247	588
##	May	7	1764	1927	1405	1173	1668	815	328	440	208	1616	409	2451	475
##	Jun	7	1556	1547	1322	1221	1711	614	290	308	252	1103	268	1495	280
##	Jul	7	1186	1098	995	608	1081	435	241	670	1241	876	230	1255	227
##	Aug	7	943	889	926	454	1109	642	223	1293	1127	695	195	1052	212
##	Sep	7	878	778	830	396	856	634	214	1871	1469	754	137	918	210
##	Oct	7	1153	1401	1184	860	1920	2059	255	1750	676	1011	212	885	286
##	Nov	7	2243	1916	1428	1471	3862	2563	295	1486	646	1799	639	2174	451
##	Dec	7	3706	4496	1443	758	1642	1136	394	646	266	3538	1629	4502	640
##	Jan	8	4379	4711	1520	909	1422	1021	515	1722	640	2594	589	6203	964
##	Feb	8	3323	3497	1303	1446	2015	2105	479	2591	576	2287	388	4594	842
##	Mar	8	3227	3199	1312	579	1162	772	540	676	284	1972	402	4005	1054
##	Apr	8	2519	2144	1146	1035	1272	850	388	1357	488	1731	313	2484	811
##	May	8	1617	1872	926	1719	2064	2095	279	3007	739	1269	258	1719	479
##	Jun	8	1359	1428	889	1259	1838	3611	247	2993	939	1010	217	1439	286
##	Jul	8	1259	1083	876	1238	2098	4482	225	2768	469	800	179	1177	213
##	Aug	8	947	986	888	764	1769	1159	207	830	285	922	154	1035	200
##	Sep	8	824	964	908	447	1229	936	237	559	609	770	150	969	192
##	Oct	8	1109	1330	1141	438	1130	852	244	564	440	1062	181	903	224
##	Nov	8	1375	1945	1056	438	997	789	258	735	301	1446	260	1372	271
##	Dec	8	3173	3192	1601	661	1191	585	393	297	219	2630	640	2961	635
##	Jan	9	4579	4563	2107	740	1526	676	420	509	232	3585	753	5135	828
##	Feb	9	4886	4752	1716	801	1455	834	669	648	223	2708	501	5913	1179
##	Mar	9	2400	2422	1291	1044	1525	1395	445	1682	416	1591	164	5465	963
##	Apr	9	1995	2175	1092	936	1191	900	391	1085	354	1556	140	2235	510
##	May	9	1671	1682	1066	1813	1726	1312	323	2728	888	1056	144	1652	289
##	Jun	9	1459	1346	983	1081	1492	989	291	1914	613	831	121	1299	394
##	Jul	9	1086	1083	877	1079	1271	1208	257	1582	380	756	137	1118	308
##	Aug	9	961	928	805	606	865	534	228	762	663	622	159	1045	271
##	Sep	9	816	798	777	569	794	1069	224	2407	904	626	202	946	335
##	Oct	9	906	828	751	657	794	723	266	1361	572	681	227	1259	347
##	Nov	9	1623	1151	1020	2596	2513	2463	359	2614	870	772	206	1025	575
##	Dec	9	1963	2743	1261	2994	3430	3746	493	3469	843	1143	308	1676	635
##	Jan	10	3368	4912	2119	1275	2292	1482	639	2037	783	1812	598	3165	1090
##	Feb	10	5323	6398	3155	469	1666	925	726	1520	584	2440	929	4872	1219
##	Mar	10	5088	5174	1885	1218	1573	573	795	828	322	2750	1959	6516	1286
##	Apr	10	2698	2899	1203	1011	1361	1211	511	1753	814	1404	410	4960	899
##	May	10	2120	2064	1048	1466	1515	1163	413	1634	1089	1024	304	2096	406
##	Jun	10	1560	1523	938	808	930	677	314	1127	1101	809	285	1479	253
##	Jul	10	1233	1201	857	554	704	503	290	1296	1426	631	157	1205	221
##	Aug	10	973	968	790	498	683	531	269	1840	1123	537	145	1076	210
##	Sep	10	813	825	770	228	526	511	256	970	546	540	158	873	238
##	Oct	10	1043	934	766	307	573	505	284	1732	1001	713	220	920	249
##	Nov	10	2576	1962	1017	664	833	576	327	946	456	1962	1081	1802	479
##	Dec	10	2355	2617	987	750	970	787	373	1405	893	2108	687	4134	490
##	Jan	11	4262	3901	1415	519	1250	1080	544	967	280	2286	754	4946	569
##	Feb	11	2899	2357	944	1813	2541	2349	607	1769	484	1505	403	4848	892
##	Mar	11	2527	1983	935	1334	1523	1169	531	1457	214	2475	1438	4671	969

##	Apr	11	2765	1901	1115	1234	1403	957	420	1765	1312	1900	1095	4903	763
##	May	11	1540	1100	789	753	968	1220	304	3330	3766	1074	391	3113	350
##	Jun	11	1250	952	777	1176	1098	1525	266	2802	1547	914	315	1711	250
##	Jul	11	1069	908	815	1150	1198	1025	249	1783	1082	930	262	1433	235
##	Aug	11	848	728	723	1708	2068	2471	242	3347	1454	739	230	1294	217
##	Sep	11	908	1033	899	1275	1850	1272	229	1767	946	998	204	1027	209
##	Oct	11	1114	1294	1037	1361	2128	1300	270	1782	769	1347	253	1087	232
##	Nov	11	1617	1569	1154	1677	2687	1631	330	2385	1046	1326	354	1636	416
##	Dec	11	2614	2343	1570	2683	3434	1806	342	1685	388	2187	777	2321	412
##	Jan	12	3825	2651	1616	1325	1774	962	410	702	151	3925	2148	4502	683
##	Feb	12	3636	2606	1925	2285	3850	1860	743	1498	157	2530	845	4742	733
##	Mar	12	5900	4290	2084	1760	2599	1389	935	1314	323	2657	684	5290	596
##	Apr	12	3646	2865	1431	3163	3082	1905	606	1931	327	1722	380	3711	497
##	May	12	2151	1930	1011	2753	2498	1511	368	2590	1071	1409	290	2411	377
##	Jun	12	2938	1509	1394	1846	2297	1632	328	1396	655	1114	255	1583	233
##	Jul	12	1916	1236	1261	1161	2149	1575	299	1125	400	1022	234	1323	204
##	Aug	12	1150	982	868	1176	1499	1132	270	1644	742	839	267	1135	197
##	Sep	12	1117	854	824	1303	1488	931	278	1285	478	786	235	1020	204
##	Oct	12	1189	914	815	1639	1636	1040	298	1624	801	975	292	1308	342
##	Nov	12	2117	1588	777	808	969	519	329	493	227	1805	1242	2045	559
##	Dec	12	3126	2266	1387	1006	1257	426	366	337	103	3920	3147	5173	815
##	Jan	13	7617	4996	2160	701	1241	422	733	203	64	5628	1650	6306	826
##	Feb	13	7080	5076	2028	809	1678	672	596	371	96	3629	884	9340	838
##	Mar	13	6210	4638	2041	1238	1853	549	879	255	82	3406	1036	8616	983
##	Apr	13	3490	2763	1304	1041	1325	352	544	186	60	2191	645	5555	637
##	May	13	2195	1873	957	845	980	439	313	893	131	1516	512	3032	316
##	Jun	13	1983	1525	1012	1061	1171	1505	301	2991	538	1280	346	2158	242
##	Jul	13	1628	1231	895	415	733	989	279	1848	592	1074	305	1808	229
##	Aug	13	1205	1049	810	380	637	1405	254	3006	560	976	242	1539	218
##	Sep	13	1156	916	821	389	771	1181	248	2358	636	831	227	1319	208
##	Oct	13	1765	1294	1030	1067	1730	1440	314	1394	297	1102	338	1343	264
##	Nov	13	2873	1598	1274	1367	1709	1081	476	690	130	1288	938	2071	461
##	Dec	13	2960	1911	1134	1298	1349	561	501	406	101	3851	2839	5130	655
##	Jan	14	2594	2161	1306	692	1451	880	408	1043	278	2818	1045	6451	595
##	Feb	14	4140	2932	1492	483	1039	549	578	526	104	3949	1165	5102	583
##	Mar	14	3992	3619	1881	1383	2249	1268	516	703	170	3452	515	5179	538
##	Apr	14	2772	2088	1192	680	1103	650	414	343	85	2347	542	4003	538
##	May	14	2111	1437	974	352	705	326	293	218	60	1702	371	2658	350
##	Jun	14	1460	1105	859	380	635	246	273	600	544	1413	311	1772	244
##	Jul	14	1252	923	832	150	477	216	241	630	352	1263	260	1493	222
##	Aug	14	1017	769	758	151	419	160	219	266	162	1085	281	1296	213
##	Sep	14	840	672	726	179	431	373	209	380	285	948	210	1122	202
##	Oct	14	998	675	644	150	391	284	255	516	463	979	259	963	288
##	Nov	14	2165	1071	1012	641	796	865	414	601	162	1739	503	1670	442
##	Dec	14	2291	1368	911	249	550	766	401	204	62	2990	2252	3709	717
##	Jan	15	3372	1459	1220	447	556	306	638	116	44	3695	3044	5701	925
##	Feb	15	6319	4599	2241	684	1536	512	965	399	50	4184	1406	7019	861
##	Mar	15	5967	3079	1855	890	1725	796	811	252	48	3040	967	8198	828
##	Apr	15	6503	3037	1814	354	840	408	786	164	32	3122	2224	7561	889
##	May	15	3587	1302	1347	462	711	273	424	165	45	2311	908	9073	600
##	Jun	15	2344	1118	1318	523	1146	450	351	201	75	1545	666	4417	354
##	Jul	15	1926	1070	1381	913	1999	1533	318	333	265	1401	529	2659	271
##	Aug	15	1478	783	970	155	698	594	289	658	666	1100	509	2119	259
##	Sep	15	1200	690	882	150	576	470	286	841	475	1002	371	1735	244

##	Oct	15	1625	719	806	287	651	716	300	704	279	1095	576	1869	362
##	Nov	15	2692	1321	1208	455	749	655	382	408	131	1972	1370	3098	492
##	Dec	15	5877	3323	1771	549	697	691	501	465	185	3812	2773	5446	609
##	Jan	16	7288	5895	2318	903	1489	1339	552	1645	804	4058	1398	7077	659
##	Feb	16	5275	3314	2450	2923	4728	4075	803	2616	728	2205	712	10782	699
##	Mar	16	6616	3579	2796	3060	5078	2943	676	1337	258	2292	653	4721	727
##	Apr	16	4252	2852	1620	1713	2059	1350	459	652	104	2174	743	5595	616
##	May	16	2808	1739	1277	1503	1569	1186	410	920	132	1442	548	3794	388
##	Jun	16	2094	1334	1213	2003	2216	1548	312	1861	394	1189	376	2528	310
##	Jul	16	1926	1265	1148	3236	3218	2904	301	3296	570	1043	333	2040	269
##	Aug	16	1521	1007	940	1182	1448	1134	265	1150	271	891	321	1756	260
##	Sep	16	1345	799	893	658	948	989	253	919	208	758	250	1507	239
##	Oct	16	1390	1066	956	1507	1935	2126	262	1398	604	925	339	1533	245
##	Nov	16	1764	1286	943	825	1279	1450	331	807	263	1481	915	2036	449
##	Dec	16	2809	1465	1146	1285	1326	1670	391	1265	669	1614	1033	3854	467
##	Jan	17	3897	3186	1944	2214	3088	1240	473	958	442	2308	540	3754	584
##	Feb	17	4721	3805	2380	1902	3549	1688	594	1093	267	2406	497	5101	714
##	Mar	17	7986	6882	3258	1564	2790	1386	618	712	151	3617	826	6242	1069
##	Apr	17	5620	3766	1870	1575	1835	934	589	334	91	1939	592	8013	1054
##	May	17	2869	2264	1406	1584	1741	735	366	1231	526	1283	338	4827	419
##	Jun	17	2051	1740	1165	1350	1421	1672	302	1675	609	1032	342	2422	293
##	Jul	17	1687	1547	1102	1227	1294	1142	274	1149	481	1074	235	1968	276
##	Aug	17	1436	1212	1053	1015	1363	1664	286	1271	247	943	163	1663	259
##	Sep	17	1269	1509	1017	2433	2530	3156	254	2463	778	1002	152	1606	267
##	Oct	17	1366	1387	1075	1593	2930	2645	391	1633	610	1790	450	1432	303
##	Nov	17	1277	1501	825	1686	1749	1099	365	764	192	2030	1263	3099	535
##	Dec	17	3382	2655	1617	1639	1905	1177	480	1010	705	3128	2609	4252	684
##	Jan	18	4968	3388	2177	798	1711	918	488	561	411	2623	992	6264	659
##	Feb	18	4728	3886	2414	1333	2876	1416	614	1159	337	2394	650	4693	595
##	Mar	18	5399	4037	2409	730	1899	1221	637	1069	327	2739	893	5659	751
##	Apr	18	3876	2633	1834	613	1250	935	414	1660	369	1841	492	4304	617
##	May	18	1893	1727	1222	826	1112	1292	300	2800	799	1315	334	2287	419
##	Jun	18	1946	1409	1196	480	902	1015	275	1300	727	1124	339	1872	292
##	Jul	18	1351	1129	1031	398	823	801	279	1883	861	968	426	1606	264
##	Aug	18	1183	997	1037	600	1503	2113	230	3943	738	875	256	1384	249
##	Sep	18	1028	811	903	440	845	940	258	1127	377	737	206	1209	259
##	Oct	18	1030	884	904	1103	1184	1392	348	1455	396	803	282	1259	299
##	Nov	18	1171	1326	928	1648	2056	1696	411	1216	386	1187	354	1435	292
##	Dec	18	3670	2200	1274	1115	1171	508	577	375	153	4509	3506	4813	657
##	Jan	19	4132	2937	1551	542	852	548	695	445	164	4243	1822	7589	656
##	Feb	19	6425	4653	1959	972	1117	298	834	194	91	5500	2612	9304	672
##	Mar	19	5453	3371	1752	560	973	623	611	545	207	3160	1023	12939	709
##	Apr	19	3246	2441	1510	151	729	1368	416	657	262	2455	702	7926	553
##	May	19	2353	1745	1169	791	904	1084	359	587	168	1730	590	3650	421
##	Jun	19	1903	1190	1086	692	918	1372	314	1617	544	1456	508	2665	312
##	Jul	19	1756	893	946	232	515	575	290	982	777	1220	403	2195	272
##	Aug	19	1480	724	873	150	418	552	270	1248	407	1049	321	1851	271
##	Sep	19	1255	744	580	150	418	636	257	1918	871	927	319	1573	249
##	Oct	19	1636	768	656	150	419	682	290	1551	688	1170	517	1416	315
##	Nov	19	1934	1587	689	151	435	436	307	649	170	1618	961	2893	617
##	Dec	19	2996	2053	1383	325	877	390	473	385	108	2534	1878	2915	550
##	Jan	20	3247	3246	1715	267	1454	1244	557	606	99	3025	870	4659	484
##	Feb	20	4325	6077	3716	428	2219	1171	547	524	104	3157	468	4674	641
##	Mar	20	4066	4213	3644	1049	2427	1815	864	793	173	2254	490	3623	695

##	Apr	20	3033	3066	2129	646	1316	768	614	530	151	1931	540	3985	677
##	May	20	2067	2175	1183	849	1242	957	345	1024	220	1462	446	2771	411
##	Jun	20	1629	1575	1011	627	875	650	311	1289	390	1168	297	1775	260
##	Jul	20	1387	1281	888	582	892	789	283	777	283	1033	259	1536	249
##	Aug	20	1144	1008	775	151	496	449	263	3340	826	858	216	1332	239
##	Sep	20	990	827	695	151	459	573	248	1632	433	781	177	1093	238
##	Oct	20	1435	1079	1025	712	1283	2595	288	3793	1335	930	201	1261	286
##	Nov	20	3080	1931	958	483	941	1229	356	1444	396	1667	892	1949	428
##	Dec	20	3753	3756	1286	551	1049	861	428	985	294	2707	725	4148	545
##	Jan	21	5205	3816	2626	1147	2075	1018	707	1100	235	2330	449	4447	433
##	Feb	21	5183	5301	4184	1964	2937	1859	556	2224	469	2723	356	4207	416
##	Mar	21	4787	4430	3701	2874	3711	2378	675	1591	335	3011	742	4757	608
##	Apr	21	3793	3461	1932	1144	1689	784	476	508	178	2489	497	4990	641
##	May	21	2486	2116	1110	352	937	417	358	291	107	1541	264	2747	437
##	Jun	21	1981	1670	1123	439	876	363	319	303	176	1296	293	1888	284
##	Jul	21	1655	1378	896	341	859	437	283	555	119	1110	210	1515	237
##	Aug	21	1423	1156	824	150	611	229	265	209	63	968	171	1295	228
##	Sep	21	1187	935	731	277	561	221	251	237	186	819	121	1123	216
##	Oct	21	1279	937	811	681	1094	1650	267	4096	927	915	122	1025	220
##	Nov	21	1352	877	849	652	1478	1856	309	2375	452	763	72	967	251
##	Dec	21	2007	1527	1164	804	1368	1313	408	799	221	1599	462	1461	414
##	Jan	22	3147	2033	1234	153	704	638	489	518	210	3298	677	3280	486
##	Feb	22	4503	3546	2339	204	817	579	580	509	190	3969	623	4649	564
##	Mar	22	8539	4946	1901	403	1241	410	780	230	95	4437	1404	5904	751
##	Apr	22	3877	2989	1789	582	959	438	572	214	86	2630	575	7209	628
##	May	22	2528	1751	841	194	531	232	337	130	56	1748	419	3607	415
##	Jun	22	2025	1574	925	529	981	1042	308	1534	741	1600	312	2020	261
##	Jul	22	1670	1208	910	150	542	708	281	2546	796	1329	246	1642	220
##	Aug	22	1391	936	684	150	466	442	260	856	299	1102	239	1338	211
##	Sep	22	1289	846	649	245	731	1513	255	1952	495	1183	268	1179	264
##	Oct	22	1264	902	1023	667	1448	2991	262	2986	560	998	162	1169	246
##	Nov	22	1878	1336	1226	932	1867	1949	283	1503	348	1825	500	1599	310
##	Dec	22	2689	1327	812	150	718	841	388	561	178	3295	2194	3380	556
##	Jan	23	2089	1270	1359	362	1624	803	421	825	220	1680	588	3954	585
##	Feb	23	2006	1277	1313	429	1527	923	557	1347	260	2088	446	1776	584
##	Mar	23	3551	1440	1017	473	1032	710	632	557	153	1688	457	2640	597
##	Apr	23	3498	2133	1385	475	1041	677	462	607	194	1671	360	3925	510
##	May	23	2098	1094	975	540	1005	558	320	552	238	1313	256	2089	285
##	Jun	23	1496	903	782	866	1280	696	274	1224	829	1018	231	1344	204
##	Jul	23	1250	778	781	236	695	497	258	1108	462	878	236	1124	199
##	Aug	23	1037	651	774	150	556	376	241	800	581	827	167	987	194
##	Sep	23	1080	657	766	538	874	1422	273	3294	1867	978	164	866	212
##	Oct	23	1643	722	943	1390	1652	2178	277	4055	1656	966	173	1083	253
##	Nov	23	1772	1014	1067	1445	1782	2659	293	2491	522	1524	488	1467	368
##	Dec	23	3319	1605	912	748	1191	1118	419	888	227	3141	1813	2990	450
##	Jan	24	2436	1533	1138	987	1567	1849	453	1126	604	2248	690	4777	501
##	Feb	24	3976	2679	1797	517	1729	1069	672	882	590	1380	486	2745	662
##	Mar	24	2240	1661	1311	849	1951	1154	736	1301	494	1033	293	3127	584
##	Apr	24	1863	1404	1101	497	1017	765	509	1334	325	1390	729	2532	535
##	May	24	1573	1459	1101	2328	5115	3568	419	2446	326	1023	256	1473	353
##	Jun	24	1183	1134	1286	1915	3655	3348	320	4066	1346	863	199	1250	248
##	Jul	24	924	811	890	940	1996	1895	291	5616	1936	740	156	994	212
##	Aug	24	754	664	817	424	1168	915	269	1313	666	659	194	870	204
##	Sep	24	663	557	717	451	937	1551	265	6521	2213	638	115	728	194

##	Oct	24	647	616	750	595	1253	2647	265	6513	1646	765	113	652	191
##	Nov	24	1443	736	638	275	858	1176	342	1235	406	1061	827	815	375
##	Dec	24	2487	1102	701	169	628	884	315	838	270	1541	1261	3412	378
##	Jan	25	3374	2148	1245	201	843	681	616	560	268	2241	923	2533	352
##	Feb	25	2765	1468	787	262	643	470	488	1210	242	1481	569	4180	552
##	Mar	25	2309	1851	1099	562	1122	664	605	886	206	1286	314	2272	604
##	Apr	25	2787	1583	858	626	1168	1123	636	2563	826	1071	322	2662	792
##	May	25	1504	928	776	489	955	1886	351	3714	1128	721	172	1576	365
##	Jun	25	1167	850	771	1947	2325	4252	296	2824	992	664	154	1087	183
##	Jul	25	930	657	687	1293	2486	4143	269	4353	979	503	168	916	179
##	Aug	25	751	570	693	843	1308	1890	251	1884	697	437	133	802	173
##	Sep	25	635	543	809	784	1520	1590	235	1736	601	403	91	691	178
##	Oct	25	1162	614	567	283	750	627	258	1501	831	522	174	627	209
##	Nov	25	1548	899	833	806	1411	457	263	675	320	1078	1083	1877	317
##	Dec	25	3528	1959	868	151	785	509	385	628	153	2094	1748	3181	442
##	Jan	26	3614	2347	1098	902	1261	785	490	1662	633	1794	868	5427	409
##	Feb	26	2460	1408	842	505	1021	1072	517	1607	513	873	340	2556	432
##	Mar	26	3452	2497	1042	447	822	594	508	461	151	1421	793	4516	499
##	Apr	26	2171	1363	1060	1803	1725	2055	522	2250	1332	856	349	2935	373
##	May	26	2164	1366	1561	1874	3262	2383	439	1879	603	782	284	1746	308
##	Jun	26	2212	1386	2175	3280	3955	1461	356	1081	386	893	280	1664	229
##	Jul	26	1539	947	1299	1882	2391	1174	303	968	380	645	216	1398	210
##	Aug	26	1321	1090	1493	2308	3542	1782	280	1700	810	656	183	1084	199
##	Sep	26	1106	829	1096	1356	1885	1431	283	2633	868	530	134	924	187
##	Oct	26	1068	710	926	932	1391	922	313	1377	471	536	118	837	225
##	Nov	26	2262	961	718	545	992	451	469	534	166	952	862	1298	463
##	Dec	26	4630	2472	741	151	671	288	548	479	92	2994	2162	3635	683
##	Jan	27	5651	3432	1523	151	1007	578	584	739	326	3062	1793	5968	952
##	Feb	27	6578	3276	2107	936	1958	1550	767	1094	247	2121	1041	7268	724
##	Mar	27	6355	3612	2279	283	981	690	730	719	142	2912	2575	7502	992
##	Apr	27	5401	3411	2730	179	939	537	578	804	264	2771	1759	8336	929
##	May	27	3656	2119	1124	525	886	560	387	886	244	1607	877	6466	450
##	Jun	27	2720	1551	907	428	817	1372	329	811	327	1181	619	2976	288
##	Jul	27	2035	1338	1287	1384	3628	4034	307	2127	650	1025	609	2079	258
##	Aug	27	1639	1087	1157	2032	3868	6413	287	6110	1032	849	392	1696	233
##	Sep	27	1503	1382	1502	2975	5771	6273	305	5206	1314	909	353	1393	234
##	Oct	27	1352	1040	1205	1412	3182	2318	316	2008	572	966	364	1528	262
##	Nov	27	1849	1652	1249	1120	2686	1796	398	1435	666	1322	461	1380	344
##	Dec	27	3357	2686	1516	1095	2235	1005	467	799	360	2977	803	4234	594
##	Jan	28	3849	2057	1726	716	1497	641	537	728	382	1878	851	3921	644
##	Feb	28	4484	3726	4135	662	1236	417	704	484	162	2268	1267	5203	633
##	Mar	28	3823	2978	3054	864	1861	932	534	1671	411	1625	611	3721	734
##	Apr	28	3075	2233	2604	1018	1484	636	594	584	196	1731	809	3192	524
##	May	28	2470	2114	2037	644	1340	324	423	360	170	1416	540	2541	291
##	Jun	28	1827	2197	2117	990	1798	757	312	1713	707	1192	366	1733	249
##	Jul	28	1656	1540	1568	667	1168	659	331	617	280	1082	440	1419	240
##	Aug	28	1279	1110	1302	457	885	1214	262	2084	1042	866	314	1451	232
##	Sep	28	1234	1277	1181	1404	2011	2679	274	3233	845	959	309	1110	223
##	Oct	28	1514	1357	973	1084	1670	1498	375	2668	1246	1082	440	1453	357
##	Nov	28	1305	1640	1399	1201	2282	1262	411	2623	591	1384	576	1903	340
##	Dec	28	1955	1783	1498	1617	2136	1439	555	2348	1201	1605	533	1642	443
##	Jan	29	5199	3888	2056	855	2070	936	782	830	358	2211	1038	3603	663
##	Feb	29	3550	3568	2528	1673	2941	1409	661	1298	547	1297	301	3898	699
##	Mar	29	5184	2716	2902	690	1592	719	887	826	486	2001	633	3455	648

##	Apr	29	3327	2761	2252	833	1453	733	526	1848	1189	1395	277	2976	424
##	May	29	2033	1723	1429	686	1286	864	412	1992	1025	887	196	1416	306
##	Jun	29	1639	1284	1345	772	1123	1098	365	1423	1333	747	171	1151	261
##	Jul	29	1301	1080	1145	446	804	701	323	1120	672	639	187	1031	224
##	Aug	29	1120	1013	1124	627	947	842	303	1276	995	612	156	917	211
##	Sep	29	947	835	973	383	735	1092	286	2326	1468	515	153	829	204
##	Oct	29	1127	809	923	816	984	774	309	1874	838	787	607	823	271
##	Nov	29	2111	1107	881	749	910	477	406	623	402	1620	742	1533	334
##	Dec	29	2130	1730	1603	903	986	418	386	476	283	1666	628	2636	389
##	Jan	30	3811	3019	2515	903	1544	390	723	326	102	2558	2044	3248	651
##	Feb	30	4799	3739	2828	1727	1906	643	941	612	173	2648	1891	5775	813
##	Mar	30	4939	3979	3045	717	1461	492	702	508	174	3850	3055	8862	1408
##	Apr	30	3501	2196	1983	995	1677	640	677	454	151	1871	1273	7148	930
##	May	30	2615	1713	1396	1028	1675	600	454	393	86	1375	634	2619	332
##	Jun	30	1950	1269	908	1496	1899	882	354	965	463	1143	508	1838	253
##	Jul	30	1591	1160	1016	914	1443	640	323	526	370	942	468	1415	232
##	Aug	30	1099	1029	1070	1259	1638	1935	302	2357	847	769	466	1174	220
##	Sep	30	912	815	922	904	1169	1932	282	2876	1408	683	337	998	206
##	Oct	30	1174	844	948	1272	1530	2072	322	2169	740	654	233	905	235
##	Nov	30	2350	1354	1176	1768	1962	2168	417	1763	465	1113	528	1010	342
##	Dec	30	3886	2389	1727	809	1002	852	462	805	256	2370	1623	3871	465
##	Jan	31	6265	4870	3378	1727	1727	722	687	928	288	4421	1562	5587	658
##	Feb	31	7520	5411	2615	271	1060	636	793	875	178	4137	1086	7749	900
##	Mar	31	6615	5806	3975	2746	3394	2443	684	3254	878	2920	557	6612	801
##	Apr	31	3646	3248	2351	2833	4184	1300	438	1906	815	1731	379	3778	489
##	May	31	2988	2727	1843	2081	2624	1200	389	1103	499	1385	382	2376	330
##	Jun	31	2078	1778	1175	1917	2059	1048	327	1439	1443	1077	320	1791	238
##	Jul	31	1610	1394	913	1429	1428	624	299	1423	968	918	389	1414	207
##	Aug	31	1297	1183	902	975	1043	343	279	792	673	776	250	1207	195
##	Sep	31	1061	1044	984	873	1081	1773	266	4764	2284	620	185	1015	193
##	Oct	31	1022	962	936	862	1097	2473	288	5354	2320	599	164	880	198
##	Nov	31	1547	1489	1252	1621	2046	2709	303	3043	776	836	229	1056	270
##	Dec	31	2373	1510	1072	1174	1466	1338	335	1444	489	1075	237	1539	420
##	Jan	32	5226	2633	1561	524	811	858	558	697	336	2432	1021	3440	772
##	Feb	32	5537	4469	2343	949	1240	1404	555	549	130	3721	944	5385	769
##	Mar	32	5958	3851	3168	977	1990	1569	474	472	123	2245	533	4524	698
##	Apr	32	3384	2289	1665	1587	1701	701	402	348	311	1184	280	3466	502
##	May	32	2416	1723	1171	1262	1253	563	300	1140	207	953	310	2047	312
##	Jun	32	1875	1551	1171	1382	1283	747	281	723	309	794	186	1513	274
##	Jul	32	1421	1227	1142	773	888	545	254	1063	323	720	196	1273	228
##	Aug	32	1179	1069	1070	602	766	411	242	688	303	673	170	1043	198
##	Sep	32	1148	1055	1063	1129	1206	1351	250	1874	459	698	130	830	187
##	Oct	32	1453	1527	1393	2012	2724	2699	254	1074	204	952	204	1104	244
##	Nov	32	1698	1755	1263	1453	1645	1302	265	795	127	1434	414	1882	424
##	Dec	32	6200	2952	1186	57	579	636	494	392	92	3449	1393	2808	639
##	Jan	33	5166	4304	4031	1751	4170	706	506	727	177	2270	690	5591	635
##	Feb	33	5032	3519	3473	1762	2920	1407	710	2354	440	1764	531	6736	792
##	Mar	33	2962	2565	2230	2359	2974	1307	504	2059	497	1241	218	3854	598
##	Apr	33	2260	1519	1216	2110	2292	1065	388	976	298	944	212	1746	476
##	May	33	1764	1158	844	1300	1340	685	303	658	183	742	246	1446	392
##	Jun	33	1548	1042	917	967	1097	444	274	515	160	654	117	1136	265
##	Jul	33	1395	884	699	763	871	271	254	558	208	604	98	1002	216
##	Aug	33	1234	768	685	624	734	237	235	1618	998	563	97	912	204
##	Sep	33	1075	688	697	492	672	266	225	2249	1034	523	70	809	195

##	Oct	33	1005	730	682	983	1269	2261	227	4883	2266	507	56	721	187
##	Nov	33	1156	1118	1094	2904	2031	3738	291	3988	1121	822	289	872	350
##	Dec	33	1013	784	823	1643	1702	1564	270	1541	989	633	881	1162	643
##	Jan	34	3422	1595	584	360	414	614	342	499	308	2194	3961	3389	1036
##	Feb	34	5142	3953	1921	804	2544	865	407	607	238	3038	2101	7972	1023
##	Mar	34	3092	2213	1496	1736	2663	650	407	446	111	1893	847	5906	871
##	Apr	34	2662	1446	925	1079	1641	1307	306	1049	257	1205	584	2843	846
##	May	34	1748	1306	887	946	1446	1370	255	1154	218	868	563	1675	562
##	Jun	34	1210	959	712	1088	1455	1142	204	523	162	687	294	1203	301
##	Jul	34	1041	900	826	1029	1455	1327	194	680	303	723	293	1027	247
##	Aug	34	847	666	838	1437	1275	1997	180	1735	842	615	308	943	218
##	Sep	34	689	543	717	669	1347	1922	181	2260	1152	531	224	750	195
##	Oct	34	1365	1066	898	803	963	1310	266	1278	459	1017	352	830	280
##	Nov	34	2106	1399	878	880	1279	713	335	781	225	1719	942	2625	386
##	Dec	34	3351	2262	1467	717	1301	754	374	504	184	2279	1240	4168	438
##	Jan	35	4644	4655	2908	828	2214	618	481	421	136	3687	1241	5208	513
##	Feb	35	5776	5877	3605	1748	2821	962	569	412	154	3875	824	5031	566
##	Mar	35	7337	5862	4323	2514	3244	941	684	329	150	3223	591	5487	702
##	Apr	35	4546	2972	2252	2037	2765	616	484	622	154	2052	650	6117	821
##	May	35	2938	2693	1628	4112	3935	3021	299	1524	176	1765	322	3078	421
##	Jun	35	2123	2004	1153	2299	2355	1285	258	646	160	1338	265	1899	244
##	Jul	35	1743	1832	1007	2227	2627	3001	238	1888	292	1214	247	1530	227
##	Aug	35	1373	1429	799	1676	1935	1559	217	5370	1295	963	250	1296	201
##	Sep	35	1116	1261	715	1266	1084	1614	216	5915	2017	821	179	1080	193
##	Oct	35	1968	1798	1261	2642	2296	3574	292	3229	1218	1202	380	1323	363
##	Nov	35	2753	2212	1203	1977	1173	2456	309	1559	577	1935	944	2544	395
##	Dec	35	4503	3523	2067	1999	2710	2826	396	2716	777	2109	534	4135	373
##	Jan	36	6327	5294	1890	2333	2709	1608	414	2062	654	4046	690	4205	473
##	Feb	36	8228	4276	1817	2201	2928	2851	752	4187	1170	2097	692	6121	858
##	Mar	36	6284	5335	2658	2061	2604	1901	486	2606	920	2082	385	6772	675
##	Apr	36	4172	3153	1933	1372	2306	830	355	1016	343	1514	517	4896	754
##	May	36	3131	2328	1611	1015	1947	548	316	557	168	1239	218	2731	488
##	Jun	36	2253	1618	1222	1057	1865	924	257	1978	691	996	191	1969	312
##	Jul	36	1849	1293	962	1022	1660	1393	239	2031	1190	848	224	1576	250
##	Aug	36	1604	1056	820	554	1338	695	226	2355	1537	749	184	1390	214
##	Sep	36	1570	1014	758	822	1381	1550	225	4480	2117	675	150	1207	214
##	Oct	36	1943	1368	891	1245	1496	2306	280	3476	1451	915	229	1181	358
##	Nov	36	2609	2625	1328	1344	2236	2058	285	1775	612	1845	360	1817	416
##	Dec	36	3611	2658	1758	83	897	1360	294	2203	1360	2355	909	2434	552
##	Jan	37	4755	6257	2547	893	2151	1340	375	1058	506	3844	648	5052	546
##	Feb	37	5528	5744	3681	1104	2270	1463	510	1217	512	3656	475	4706	611
##	Mar	37	5078	4131	3085	2032	2849	2125	527	1360	511	3123	387	4438	762
##	Apr	37	3791	2714	1848	941	2209	994	460	552	192	1945	340	4490	831
##	May	37	2606	1927	1203	475	1643	437	294	432	174	1328	227	2815	539
##	Jun	37	2413	1613	1032	1101	1941	977	256	735	247	1075	161	1573	278
##	Jul	37	1612	1342	856	1296	1755	831	230	1250	661	929	188	1318	230
##	Aug	37	1331	1165	665	789	1279	908	214	2658	1040	790	137	1150	218
##	Sep	37	1220	1071	793	636	1185	1054	208	4596	2577	700	115	983	227
##	Oct	37	1192	960	861	448	1097	746	225	1861	755	700	148	895	262
##	Nov	37	2171	1880	1182	374	1130	866	274	1017	333	1411	438	1522	377
##	Dec	37	3929	2609	1802	388	1055	1195	313	1326	319	2255	2349	3804	507
##	Jan	38	4152	3663	2968	1016	2914	727	351	395	149	2572	1279	5491	609
##	Feb	38	4935	2158	1635	1038	2009	642	799	275	127	1894	1551	4677	605
##	Mar	38	5302	2391	2067	622	1974	386	578	265	120	2507	2212	6743	984



##	Apr	38	3215	1373	1088	653	1659	478	336	428	163	1437	647	5480	608
##	May	38	2252	1067	925	921	1465	453	274	436	144	984	423	2478	441
##	Jun	38	1824	917	802	622	1154	326	246	347	158	821	389	1672	305
##	Jul	38	1541	817	718	445	940	446	228	926	472	757	351	1449	244
##	Aug	38	1480	836	726	557	846	301	228	309	139	720	323	1316	234
##	Sep	38	1341	816	699	339	767	285	238	957	377	769	267	1252	223
##	Oct	38	1789	907	708	665	456	588	260	815	386	997	421	1213	339
##	Nov	38	2381	850	560	924	672	1004	249	1757	732	1065	1349	1694	590
##	Dec	38	3663	2231	839	552	944	831	436	1056	164	1668	2016	4329	700
##	Jan	39	2819	1621	1282	872	1044	1975	523	2058	368	1780	1538	3020	631
##	Feb	39	3023	2297	1429	619	1515	1104	455	2241	635	1484	1607	3845	622
##	Mar	39	2609	2002	1194	530	1602	1120	448	1365	260	1515	1519	3977	826
##	Apr	39	1882	1211	1057	872	1484	2340	327	1959	290	1087	455	2522	625
##	May	39	1571	863	717	876	883	1454	273	1052	282	797	427	1686	413
##	Jun	39	1142	868	690	2912	1535	2986	234	2270	525	784	367	1263	357
##	Jul	39	972	731	561	1528	1163	1918	215	1399	316	689	324	1121	269
##	Aug	39	818	711	515	851	716	765	203	864	302	629	232	1001	233
##	Sep	39	716	541	493	745	561	749	197	1449	581	543	172	852	228
##	Oct	39	1163	921	667	3188	1448	2082	238	838	228	739	280	865	250
##	Nov	39	3118	2254	1421	1888	2210	1770	297	2412	419	1577	549	2295	369
##	Dec	39	3167	2121	923	1547	1419	954	338	611	161	2708	2706	4880	532
##	Jan	40	5578	2731	1516	681	1492	890	391	693	234	2850	2730	6149	713
##	Feb	40	5640	2982	2387	684	1653	766	599	550	159	2078	1182	6442	647
##	Mar	40	5192	3632	2748	1571	3077	651	601	581	307	1530	605	5143	592
##	Apr	40	3207	1890	1560	828	1324	591	340	375	132	1216	454	2650	467
##	May	40	2134	1330	1104	1060	1754	918	288	1427	639	884	367	2012	353
##	Jun	40	1613	1099	1123	1438	1397	1958	235	2785	935	743	341	1455	276
##	Jul	40	1358	1061	1059	2044	1573	2791	217	2801	1163	752	367	1282	253
##	Aug	40	1109	861	796	746	895	729	198	1510	739	672	305	1115	230
##	Sep	40	1161	1303	996	1418	1405	966	198	1479	351	918	189	1060	224
##	Oct	40	1490	1173	970	2091	1730	1929	240	1725	591	1104	633	1495	379
##	Nov	40	1838	1592	773	940	911	765	238	573	184	1784	2195	2781	594
##	Dec	40	1585	1354	1095	1834	1883	1561	268	2153	860	1624	1038	2844	545
##	Jan	41	1502	1259	1302	4624	3865	4007	310	2970	526	1083	507	1713	443
##	Feb	41	1538	853	1172	1720	1515	1509	363	2076	674	672	339	1470	576
##	Mar	41	2038	1191	1501	1678	1402	1398	401	2172	861	1120	367	1780	560
##	Apr	41	1627	1048	1070	1467	1362	1575	282	2733	573	787	319	1732	675
##	May	41	1150	851	962	2558	1578	2693	272	2754	583	644	234	1224	488
##	Jun	41	966	915	1043	3024	2059	3371	210	3121	900	713	223	913	284
##	Jul	41	774	816	997	2985	2284	2490	205	3406	1156	565	339	837	239
##	Aug	41	694	659	748	2189	1307	1180	185	3058	1456	487	195	732	223
##	Sep	41	711	652	727	1790	1017	976	197	1393	441	585	228	742	225
##	Oct	41	1204	1037	870	2200	1155	1288	259	1066	265	990	320	1080	279
##	Nov	41	2023	1070	700	1180	621	578	295	358	134	2596	2114	2180	439
##	Dec	41	4236	2675	1144	1021	1103	491	334	280	112	3405	1775	6118	540
##	Jan	42	3013	2879	1901	1585	2741	820	365	507	226	1692	592	5387	492
##	Feb	42	3746	4091	3104	2358	5557	1668	649	1908	399	1758	361	2884	500
##	Mar	42	3557	3958	2153	2676	4359	1594	380	1144	283	2151	464	3404	616
##	Apr	42	2727	2345	1610	2049	2794	1188	345	1368	494	1320	410	3017	597
##	May	42	1689	1537	1327	1383	1622	443	261	578	265	918	249	1987	370
##	Jun	42	1300	1292	1202	1475	1505	1241	230	4448	1691	763	271	1279	270
##	Jul	42	1198	1497	1283	2018	1947	1458	227	2498	1329	783	247	1128	240
##	Aug	42	973	1179	1125	2381	1928	2669	212	5586	2519	723	191	1062	230
##	Sep	42	852	1005	1113	2758	2034	4529	201	5641	2165	639	204	866	289

##	Oct	42	1938	2736	1810	5020	5785	3596	245	2490	882	1054	312	1299	309
##	Nov	42	3683	2722	1433	2799	2900	1453	309	2130	1183	1709	814	1845	382
##	Dec	42	4262	2691	1100	3131	2648	1406	492	1997	961	2104	1449	3928	532
##	Jan	43	4791	3434	1874	2531	3754	2010	535	1875	661	2157	657	4636	772
##	Feb	43	4662	3175	2000	2902	4126	1949	474	1826	527	2045	419	3840	656
##	Mar	43	4691	2281	1330	1929	2927	1225	358	1179	370	2706	758	3694	749
##	Apr	43	5038	2727	2059	1315	2290	968	353	753	257	1792	555	4685	715
##	May	43	2763	1617	1611	1716	2077	2002	308	2731	1041	1214	252	2239	486
##	Jun	43	2048	1287	1387	2362	2021	2293	238	2908	911	920	259	1487	299
##	Jul	43	1666	1191	1155	2396	2342	2381	217	3795	1588	838	225	1269	256
##	Aug	43	1286	1005	1066	1595	1680	2408	201	5035	1713	728	164	1029	256
##	Sep	43	1122	866	1181	2305	2140	3562	201	4167	1665	676	138	846	214
##	Oct	43	1781	1040	1468	2594	2238	3048	261	2057	720	1170	457	1203	415
##	Nov	43	3247	1708	1409	1540	2048	1784	404	1324	593	1871	884	3135	521
##	Dec	43	3592	2912	1769	1185	2144	884	422	894	404	2110	1018	4419	625
##	Jan	44	4230	4471	2875	3354	5291	1474	587	1155	440	2559	881	4663	592
##	Feb	44	2927	2889	2433	3525	3905	1497	521	1252	623	1769	540	3645	734
##	Mar	44	5698	3433	3076	839	3288	1350	1058	1453	649	1860	718	4348	1227
##	Apr	44	5138	3065	2309	2812	4161	780	661	634	226	1677	624	6298	1151
##	May	44	3164	1829	1582	1391	2494	578	383	924	373	1125	627	3386	890
##	Jun	44	2290	1536	1686	1611	2769	1194	311	2320	1214	946	396	1775	494
##	Jul	44	1786	1346	1337	1533	2393	1270	274	1094	418	823	230	1415	388
##	Aug	44	1517	977	1327	1012	1667	946	253	798	342	664	193	1246	325
##	Sep	44	1165	769	1162	1860	1680	1511	247	1497	330	575	150	1103	289
##	Oct	44	1614	878	1347	1347	1618	687	284	778	177	784	295	1066	399
##	Nov	44	1415	935	1281	2453	2092	994	280	1263	280	860	645	1828	500
##	Dec	44	2699	2183	2189	1299	1948	932	416	1025	406	1628	955	2405	523
##	Jan	45	3843	3331	2661	2263	3741	1205	477	1003	299	2648	976	4258	582
##	Feb	45	3240	3239	2445	1985	2631	1101	560	903	456	2062	645	4114	721
##	Mar	45	2502	2397	2009	1626	2923	977	463	773	275	1358	283	2845	745
##	Apr	45	2989	1802	1771	1640	2330	628	516	649	251	1177	578	2450	814
##	May	45	1853	1255	1397	1518	1643	475	353	547	211	864	255	2137	471
##	Jun	45	1340	1125	1082	1435	1383	719	287	1533	609	699	181	1271	369
##	Jul	45	1242	1105	1145	1432	1529	752	262	871	433	728	217	1140	360
##	Aug	45	927	829	1076	1362	1420	1352	225	2227	1330	568	205	979	282
##	Sep	45	727	693	950	1104	1115	1897	222	4116	1680	506	159	812	235
##	Oct	45	1056	1096	1255	3283	2812	3767	244	3398	862	1018	446	907	363
##	Nov	45	2160	1684	1479	2236	2246	1811	442	1556	724	1892	851	2221	422
##	Dec	45	2484	3091	2050	3559	4522	3172	484	2867	584	1770	504	2806	504
##	Jan	46	2545	2553	2514	3205	4114	1924	379	2090	682	1247	217	2088	501
##	Feb	46	3169	3277	3481	2021	3850	1434	654	957	318	1514	393	1970	791
##	Mar	46	3373	4014	2474	1399	3595	1137	607	1220	303	1382	199	2144	625
##	Apr	46	2446	3262	1870	2013	3006	1206	436	610	231	1219	136	1832	667
##	May	46	1835	2085	1830	1559	2375	908	383	1313	526	968	138	1050	404
##	Jun	46	1436	2125	2149	3776	3910	2833	309	1835	535	924	112	1034	296
##	Jul	46	1159	1998	1872	1448	2562	1191	257	1422	590	973	135	820	270
##	Aug	46	942	1815	1871	1857	3322	2228	236	3328	1395	831	103	767	256
##	Sep	46	1147	2286	2057	1963	3031	1758	265	1728	529	1023	139	898	241
##	Oct	46	1479	2124	2242	1998	3138	1265	306	1154	339	1283	362	1470	451
##	Nov	46	2608	2804	1856	2192	3145	1917	383	2306	722	2025	1058	1976	487
##	Dec	46	5415	4229	1691	2180	3105	1373	503	2354	581	2723	961	4663	495
##	Jan	47	5646	5234	3376	3625	4426	1481	710	1874	475	2931	1321	4855	618
##	Feb	47	5255	4886	2380	4520	6094	1541	786	2174	511	2297	1073	6136	666
##	Mar	47	3093	2908	1647	1535	2816	1209	505	1539	503	1370	391	2339	603

##	Apr	47	3332	3279	2037	1817	3462	1115	515	1242	460	1567	337	2230	720
##	May	47	2288	1969	1551	1257	2349	476	413	530	258	1070	330	1947	676
##	Jun	47	1897	1649	1643	1385	2360	798	337	1527	700	900	257	1374	394
##	Jul	47	1428	1255	1308	1161	1919	709	282	1994	1101	785	260	1152	316
##	Aug	47	1083	961	1021	941	1604	915	265	4515	1961	653	164	959	263
##	Sep	47	1253	1320	1514	863	1554	854	281	1539	665	754	140	910	261
##	Oct	47	1305	1178	1387	1066	1637	1691	299	1869	359	805	419	1147	380
##	Nov	47	2241	1826	1995	929	1669	1415	363	2451	472	1229	453	1362	377
##	Dec	47	3720	3307	3426	2399	3164	1287	536	1696	460	2125	807	2780	569
##	Jan	48	5961	4465	3741	963	2587	503	855	1020	348	2993	1729	5594	843
##	Feb	48	3655	2715	2074	1402	2012	361	570	607	186	2140	1991	5337	758
##	Mar	48	4748	2801	2847	674	2347	506	700	604	206	2010	1549	6763	1371
##	Apr	48	3554	1788	1504	647	1685	285	493	244	80	1386	956	4149	737
##	May	48	2521	1642	1611	563	1670	211	403	186	79	1066	722	2767	800
##	Jun	48	2264	1674	1693	773	1898	316	338	232	114	1032	570	2264	427
##	Jul	48	1851	1270	1534	1552	2211	1416	297	1095	638	878	447	1547	347
##	Aug	48	1386	925	1361	1437	1746	1193	270	943	587	720	409	1482	314
##	Sep	48	1330	913	1384	1676	2445	1249	277	1675	651	662	274	1206	282
##	Oct	48	1438	1118	1051	723	1558	634	330	799	332	868	520	1470	374
##	Nov	48	2595	2088	1760	791	1691	1035	358	2213	832	1187	433	2061	405
##	Dec	48	4644	2783	2221	748	1961	864	764	1038	476	1861	966	3759	600
##	Jan	49	6936	3373	3037	499	845	533	1067	482	186	3493	2796	5982	906
##	Feb	49	8581	4602	2290	707	1753	353	893	286	136	6073	5140	8880	1469
##	Mar	49	5619	3276	1792	1211	2022	471	883	521	145	3639	1814	16069	724
##	Apr	49	3994	2215	1339	898	1711	597	582	891	208	2316	1280	7892	650
##	May	49	2841	2025	1519	2658	1993	3649	430	2515	401	1815	694	3820	536
##	Jun	49	2380	1611	1251	1109	1482	974	344	1117	310	1632	550	2802	373
##	Jul	49	1983	1347	1239	945	1479	812	319	2000	748	1370	472	2282	336
##	Aug	49	1684	1326	1159	1584	1426	1323	304	1784	726	1263	390	1982	329
##	Sep	49	1883	1650	1511	2800	2368	1735	354	1037	450	1199	341	1993	323
##	Oct	49	1730	1324	1897	2737	2261	3950	309	5858	1506	1055	492	2005	356
##	Nov	49	2453	1877	1437	2962	2287	3764	344	3241	996	2131	670	3219	490
##	Dec	49	3146	2927	2516	2380	2105	2081	496	2480	1111	2404	819	3296	451
##	Jan	50	6259	5248	3127	1905	1936	1508	801	1134	346	3999	1890	6114	795
##	Feb	50	8647	4493	3534	1551	3087	1173	1119	597	212	3038	3346	9946	1907
##	Mar	50	4973	3113	2482	3972	5585	1659	885	1379	258	1859	960	11267	1030
##	Apr	50	4444	3390	2220	1399	2732	779	539	606	181	2479	701	4739	620
##	May	50	2958	2098	1607	2096	2501	1048	405	1186	443	1566	524	3697	437
##	Jun	50	2290	1726	1469	1488	1950	758	336	667	224	1288	435	2407	377
##	Jul	50	1962	1670	1402	1993	2306	1769	307	1352	636	1180	360	2239	342
##	Aug	50	1540	1213	1138	1620	1980	1870	275	4218	1382	1021	318	1903	308
##	Sep	50	1513	1203	1279	2542	2438	2947	297	2921	692	951	264	1687	351
##	Oct	50	1488	1183	1236	2506	2209	1795	281	2090	952	1013	274	1786	363
##	Nov	50	2219	1696	1201	1409	1657	1495	347	2672	1048	1293	322	2257	561
##	Dec	50	4409	3552	2177	1775	2660	2139	558	3090	1077	2625	1246	4606	682
##	Jan	51	5534	5025	2996	1747	3182	2511	791	1770	469	2663	990	5930	697
##	Feb	51	3414	3541	1739	3133	3862	1681	598	1964	1164	1683	479	5304	562
##	Mar	51	3673	2646	1724	1101	1977	766	796	664	241	1930	1776	4616	1017
##	Apr	51	3647	2029	1486	1345	2097	872	484	568	176	1763	1822	6213	965
##	May	51	2281	1552	1235	1498	1947	860	370	562	142	1135	751	2921	431
##	Jun	51	1937	1565	1422	1312	1857	714	346	765	255	1051	557	2061	364
##	Jul	51	1574	1175	991	1070	1437	470	307	562	233	839	432	1677	321
##	Aug	51	1306	1094	1082	826	1355	378	289	489	168	765	349	1514	303
##	Sep	51	1104	853	970	798	1077	437	283	1467	953	626	278	1415	268

##	Oct	51	2011	1718	1300	1641	1815	1131	335	1201	532	1033	409	1817	366
##	Nov	51	4401	2715	2087	1462	1846	1553	428	1126	518	3518	1811	4134	597
##	Dec	51	5704	4428	2336	4055	2652	2841	491	1593	219	3002	973	6221	474
##	Jan	52	8647	4846	2808	2008	726	986	742	604	117	3949	2973	6841	1014
##	Feb	52	7456	4510	3000	2613	3147	975	778	1014	164	2180	1055	8097	728
##	Mar	52	9109	5991	4339	439	1087	763	780	698	107	3801	1155	7582	805
##	Apr	52	6422	3958	2557	3026	2503	349	603	413	73	2857	959	7191	658
##	May	52	4187	2554	1859	1069	1532	357	389	392	107	1781	581	4227	391
##	Jun	52	3320	2271	2072	2819	3139	1998	339	1938	785	1517	482	2748	319
##	Jul	52	2625	1899	1844	4699	4739	4786	302	3706	1260	1300	371	2152	307
##	Aug	52	2207	1578	1411	2020	2467	1559	293	2331	973	1202	367	1801	291
##	Sep	52	1983	1288	1339	1219	1921	806	319	1467	833	991	313	1662	292
##	Oct	52	2511	1902	2039	2890	2853	2744	320	4116	1518	1106	313	1712	312
##	Nov	52	2727	1941	2087	3599	4755	5883	339	6492	2154	1147	268	1733	318
##	Dec	52	3909	3774	3311	2691	7650	3416	407	2137	533	1953	285	1870	373
##	Jan	53	8586	7005	4782	341	5951	1658	679	1634	418	4653	1629	4873	593
##	Feb	53	10915	7938	5078	2307	5434	1605	678	1932	544	3246	1557	7728	836
##	Mar	53	8002	6244	4089	4831	5575	3472	560	3801	847	2960	1253	9752	758
##	Apr	53	6424	5105	2986	3598	4277	2000	469	2255	811	2593	1149	7326	534
##	May	53	4180	3651	2537	5793	6399	6266	360	6943	2053	1829	601	4828	346
##	Jun	53	3445	4748	4328	4982	14133	4811	328	4629	1565	2395	473	2764	305
##	Jul	53	2773	2995	2224	5699	6423	11670	291	12892	3466	1706	379	2146	282
##	Aug	53	2220	2236	1573	2545	3676	3254	267	7582	2337	1356	300	1939	259
##	Sep	53	2398	3379	2241	3129	4863	3018	267	3538	668	1893	253	1536	255
##	Oct	53	3004	4041	2324	4399	4412	3165	306	2009	877	2472	516	2011	298
##	Nov	53	3679	4154	2059	3314	4080	2144	486	2156	736	2755	849	3861	360
##	Dec	53	6514	5348	2407	1091	2395	1354	755	1140	347	4570	1634	5861	616
##	Jan	54	5439	5124	2903	2435	3608	1053	541	1212	501	2621	505	6688	497
##	Feb	54	4029	3387	2352	2477	3551	791	553	1454	596	1738	450	3267	540
##	Mar	54	3723	2508	1914	1341	2376	952	558	1044	226	1735	442	2836	728
##	Apr	54	4383	2296	1941	2046	2442	1226	528	1008	597	1851	767	4238	897
##	May	54	2986	2236	1848	2170	2610	1398	411	2136	1953	1441	484	2077	420
##	Jun	54	2072	1484	1341	1237	2087	2954	314	3781	1775	1055	315	1469	308
##	Jul	54	1737	1238	1222	952	1793	1289	278	3499	1764	932	298	1302	264
##	Aug	54	1768	1270	1379	924	1839	3460	286	6610	1467	954	246	1171	237
##	Sep	54	1863	1357	1462	1175	2151	1717	287	2875	960	1095	388	1393	270
##	Oct	54	1690	1203	1295	1610	1953	1390	316	3174	1061	1048	375	1493	293
##	Nov	54	1834	1247	1228	1530	1945	2271	384	2175	536	1354	459	1841	314
##	Dec	54	3417	3003	1970	3000	2901	1716	633	1275	300	3184	1448	3822	384
##	Jan	55	6607	4552	2122	854	1217	622	837	618	125	6817	3753	5864	1006
##	Feb	55	6135	5217	2323	2169	3057	1340	566	1762	375	4801	1645	8467	1308
##	Mar	55	6300	5198	3063	2098	2467	813	699	1164	458	4249	1058	7563	1069
##	Apr	55	4465	3435	2314	3067	3037	1871	540	1820	932	2621	773	7496	1668
##	May	55	2985	2262	1629	2614	2853	846	372	2244	943	2015	491	3337	747
##	Jun	55	2309	1840	1342	1585	2262	527	305	1118	653	1648	391	2061	541
##	Jul	55	1941	1509	1377	1300	1820	524	288	1399	724	1399	310	1654	419
##	Aug	55	1661	1282	1198	856	1541	435	267	1977	1606	1260	335	1478	368
##	Sep	55	1683	1191	1037	659	1525	418	275	2116	1260	1200	278	1429	344
##	Oct	55	1692	1083	937	616	1190	404	307	1202	416	1294	583	1800	452
##	Nov	55	2136	1657	1124	369	1337	651	308	1021	166	1682	598	2300	540
##	Dec	55	2740	1791	1097	130	1035	225	335	312	99	2414	1835	3530	1126
##	Jan	56	4773	3381	1557	551	1281	385	624	376	87	3685	2066	6036	1127
##	Feb	56	4337	2947	2156	1573	1962	1174	575	650	91	2384	701	7837	1009
##	Mar	56	3809	3194	2420	1881	2336	1053	543	704	211	2020	403	5301	1125

##	Apr	56	2724	2064	1586	1854	1887	1181	365	2392	806	1370	278	2431	825
##	May	56	2233	1991	1372	3079	2353	1653	320	1192	491	1182	299	1802	606
##	Jun	56	1720	1357	1100	1895	2217	1445	265	1819	871	973	272	1336	456
##	Jul	56	1525	1304	1041	1135	1295	486	255	1295	804	905	232	1225	394
##	Aug	56	1586	1375	1312	1903	2014	928	271	1520	958	974	204	1236	350
##	Sep	56	1228	1026	1126	1642	1694	1450	264	1967	687	762	196	1155	320
##	Oct	56	1268	889	1042	1100	1473	1273	266	1891	679	665	194	1038	455
##	Nov	56	1374	952	1167	770	1577	1093	313	2529	1357	836	491	1124	438
##	Dec	56	3310	2605	2100	1263	2219	1602	565	1644	684	2011	601	1769	500
##	Jan	57	4267	4367	2567	1785	2418	1414	552	1773	548	2228	705	3157	556
##	Feb	57	4416	4464	3928	3459	4164	1939	506	1517	416	1784	228	2649	455
##	Mar	57	4684	3079	2603	1563	2331	658	569	563	161	1915	588	2654	877
##	Apr	57	3737	2630	1864	1981	2054	910	506	2569	1113	1876	475	2909	730
##	May	57	2634	2014	2070	5330	3995	5444	339	5087	1505	1297	369	1786	471
##	Jun	57	1990	1716	2096	3315	4317	3267	290	2530	919	1102	221	1189	343
##	Jul	57	1573	1382	1414	2566	2514	1765	253	2896	1889	818	198	1079	306
##	Aug	57	1387	1048	1169	1719	1651	921	240	2708	1469	685	180	865	287
##	Sep	57	1342	1217	1264	1173	1601	596	235	1728	1036	761	184	792	272
##	Oct	57	1657	1252	1377	1593	1938	1184	266	3419	1172	754	297	946	320
##	Nov	57	2397	1471	1520	2864	2770	1230	353	1213	551	1129	652	1454	421
##	Dec	57	5159	2501	1743	1808	1960	681	616	696	237	2870	1354	3462	547
##	Jan	58	4722	2587	2316	1608	2107	598	735	730	316	2855	785	5413	558
##	Feb	58	5862	3622	2835	925	1661	737	718	994	445	3287	527	3695	570
##	Mar	58	6350	3533	3284	1894	2976	731	749	549	119	2310	589	4554	1012
##	Apr	58	4535	2442	2485	1963	2067	622	576	1129	377	1616	378	3518	774
##	May	58	2970	1834	1916	3205	2934	3477	380	3340	424	1354	246	2173	471
##	Jun	58	2413	1663	1994	2691	3205	2721	328	2058	837	1136	232	1288	354
##	Jul	58	1842	1199	1382	1496	1678	986	295	1049	326	836	207	1113	305
##	Aug	58	1534	1014	1265	1107	1353	378	272	466	181	739	176	1118	282
##	Sep	58	1391	884	1105	741	1224	356	259	2072	1973	657	159	1092	246
##	Oct	58	1896	1249	1213	589	1308	658	284	1335	741	894	225	1067	301
##	Nov	58	2386	1465	1444	1028	1720	561	327	794	530	1310	375	1702	371
##	Dec	58	3405	1627	1743	177	989	352	437	562	245	1295	1248	2587	676
##	Jan	59	4140	3694	3811	2202	4712	1815	787	1419	448	1963	334	3841	505
##	Feb	59	5188	3806	4297	3194	3682	2798	902	2345	423	2030	307	2685	558
##	Mar	59	4560	3500	3015	2930	3325	1422	884	1080	327	2178	560	3150	831
##	Apr	59	3072	2191	2277	2389	2358	1260	603	1162	429	1330	312	1904	864
##	May	59	2227	1569	1837	2477	2185	2046	397	2252	522	909	198	1385	609
##	Jun	59	1865	1416	1671	1718	1725	631	335	616	189	945	207	1077	396
##	Jul	59	1697	1199	1442	1653	1777	1060	310	1859	1075	783	219	1058	329
##	Aug	59	1546	1178	1835	3577	2717	2185	303	1743	641	798	170	1005	300
##	Sep	59	1587	1155	1469	5213	2974	4316	276	6263	2720	694	160	932	295
##	Oct	59	1388	999	1178	3017	1650	2139	322	2317	885	909	379	964	347
##	Nov	59	2467	1269	1616	1901	1554	1021	374	1004	421	1164	578	1754	526
##	Dec	59	6797	2528	2203	828	1339	538	534	605	162	2705	4741	5688	1063
##	Jan	60	6130	3877	4398	1341	10966	2948	682	2571	597	1620	1332	9585	825
##	Feb	60	3796	1768	1966	2812	3330	1816	622	1602	446	1078	399	4171	676
##	Mar	60	3700	2599	2316	1530	2183	833	600	1232	441	1222	338	3260	743
##	Apr	60	2815	2176	1835	2491	2341	1858	447	2701	1011	1068	265	2127	569
##	May	60	2379	1659	1762	2973	2130	2137	374	2541	851	883	243	1410	396
##	Jun	60	1752	1206	1293	3246	1783	4970	302	7689	1860	654	257	1109	320
##	Jul	60	1581	1111	1378	3439	2712	2605	286	2495	805	696	274	1162	310
##	Aug	60	1396	1089	1335	3448	2277	3441	273	1733	336	618	238	1021	260
##	Sep	60	1503	1111	1460	4933	3038	3743	305	3521	1397	745	261	1068	274

##	Oct	60	1667	1177	1552	5014	2790	3394	407	4933	1854	752	271	1139	344
##	Nov	60	1707	1013	1538	3485	2534	2471	331	3421	1051	958	597	1385	373
##	Dec	60	1923	1270	1596	2414	1996	1310	375	1384	396	1012	770	1580	408
##	Jan	61	3776	3497	2284	1291	1114	506	591	707	183	2915	1211	3420	883
##	Feb	61	4794	4932	4050	2068	3390	544	736	765	141	2962	656	5351	618
##	Mar	61	6554	4121	3366	1499	1927	406	875	372	96	3000	696	4868	668
##	Apr	61	6675	4770	3360	2053	2369	619	556	386	148	2421	448	5262	691
##	May	61	3228	2915	2193	2114	2150	428	373	430	130	1514	314	2555	433
##	Jun	61	2416	1960	1773	2223	1592	2102	320	1986	720	1082	428	1539	321
##	Jul	61	1932	1616	1562	1868	1639	1347	292	1392	547	913	294	1251	295
##	Aug	61	1621	1265	1315	1341	1311	958	267	1784	661	796	289	1159	261
##	Sep	61	1470	1066	1115	1190	932	375	268	612	230	699	268	1026	252
##	Oct	61	1958	1590	1734	2321	1783	1215	299	1655	328	1098	291	1320	251
##	Nov	61	2096	1099	1121	1554	1348	1159	335	1387	337	1575	900	1872	391
##	Dec	61	2975	1850	1849	2717	1981	1540	424	1710	594	1633	686	3157	389
##	Jan	62	5101	4094	2235	863	556	891	510	1156	349	4151	2754	4693	689
##	Feb	62	7705	5634	2462	1789	2012	820	588	1705	478	4051	5744	9301	1018
##	Mar	62	5164	3274	2490	2342	2805	1285	645	1601	623	2094	1127	13633	413
##	Apr	62	4805	2683	2322	3428	3099	1320	553	1152	611	1544	566	4288	457
##	May	62	3592	2431	1943	8033	5220	3977	363	5383	1342	1413	448	2809	331
##	Jun	62	2389	1598	1167	6712	3360	5790	299	4467	1101	1030	382	1886	267
##	Jul	62	1972	1433	1212	3826	1868	3365	276	4616	1227	988	367	1498	245
##	Aug	62	1653	1160	1256	3404	1608	2526	262	3340	1055	850	295	1425	230
##	Sep	62	1946	1577	1733	3647	2158	1796	278	2963	940	1053	236	1397	238
##	Oct	62	2539	2050	1962	4183	1948	1561	300	1446	414	1473	498	1854	236
##	Nov	62	4136	2773	2233	2435	1430	1435	363	1735	482	3067	1838	4087	386
##	Dec	62	4909	2631	2261	2715	1679	926	445	1040	216	3269	3435	4863	548
##	Jan	63	3786	2434	2362	2281	2525	955	611	1156	399	2817	1634	6053	428
##	Feb	63	5860	4254	3812	1112	3365	1497	793	1588	353	2179	703	4734	577
##	Mar	63	4452	3589	2677	3252	3842	1366	552	1457	408	1871	415	4250	474
##	Apr	63	4016	3081	2311	2311	3048	912	447	967	361	1811	403	2620	427
##	May	63	2582	1969	1543	3100	2080	2617	340	1707	663	1219	346	1886	332
##	Jun	63	2277	1860	1807	2944	2470	2006	335	2110	1028	1151	243	1467	253
##	Jul	63	1703	1349	1303	2668	1770	1733	285	4790	1753	891	201	1269	230
##	Aug	63	1650	1213	1440	2045	1257	1131	272	1179	366	795	168	1143	214
##	Sep	63	1687	1243	1731	2303	1727	1832	281	1924	644	801	145	1052	227
##	Oct	63	1724	1385	1727	5138	3035	4792	300	3014	467	999	246	1255	255
##	Nov	63	1697	1171	1133	2634	1401	1045	346	1462	556	845	275	1310	292
##	Dec	63	3832	1793	1713	2475	1374	1414	445	2225	1080	1492	669	1883	380
##	Jan	64	7282	3920	2805	1735	1274	640	694	874	254	3058	735	5228	496
##	Feb	64	4702	2743	2519	4088	4420	1770	613	3013	921	1395	276	5056	521
##	Mar	64	7249	2834	2150	1925	1674	1037	644	1567	476	2445	1467	4876	742
##	Apr	64	4467	2187	1982	2485	2037	767	438	1535	724	1884	632	5037	607
##	May	64	3014	1839	1487	2323	1444	1905	342	2448	911	1431	388	2253	340
##	Jun	64	2411	1409	1392	4264	1789	3014	318	3305	1279	1044	255	1598	306
##	Jul	64	2032	1179	1349	3739	1518	2912	292	4327	1510	838	255	1411	265
##	Aug	64	1726	989	1190	2355	990	1174	257	1362	626	702	204	1131	224
##	Sep	64	1338	752	1097	1771	909	712	247	1229	479	592	141	1104	204
##	Oct	64	1428	786	1154	1976	741	1297	320	2878	1310	557	107	914	216
##	Nov	64	2232	1237	1243	2463	1226	2304	372	2866	673	1022	341	956	321
##	Dec	64	3672	1854	1723	1599	1031	1338	620	1604	388	2013	538	3084	465
##	Jan	65	3888	2548	2412	5886	5140	5300	897	3550	709	1200	255	3052	628
##	Feb	65	6525	6576	5801	1920	2975	2402	1124	1452	501	2466	333	3086	574
##	Mar	65	3936	3659	3044	3881	3171	1445	617	1077	358	1444	302	3128	567

##	Apr	65	3788	2978	2937	2968	2277	1092	565	625	203	1323	545	2754	770
##	May	65	3077	2137	1915	2200	1673	544	513	394	124	983	265	1835	540
##	Jun	65	2149	1544	1521	1982	1270	802	354	1009	403	731	156	1377	345
##	Jul	65	1737	1316	1576	2624	1773	2208	322	1520	1035	652	168	1103	289
##	Aug	65	1351	986	1333	1286	1054	609	296	1365	713	548	131	960	243
##	Sep	65	1271	824	1186	1162	1090	1066	277	1485	401	480	91	762	214
##	Oct	65	1447	1360	1587	3739	2468	2418	323	2904	740	860	111	930	225
##	Nov	65	1831	1331	1473	2473	1461	1075	378	945	201	1641	408	1690	350
##	Dec	65	2487	1930	1561	1684	1035	593	506	638	265	2876	1244	3123	479
##	Jan	66	3615	4294	3192	3087	2042	1916	574	1946	755	3194	709	4682	541
##	Feb	66	2758	2795	2320	3369	2352	3253	542	2724	930	1950	227	2392	467
##	Mar	66	3612	3488	3619	3200	3702	2608	691	1623	341	2161	196	2201	603
##	Apr	66	2492	2330	2050	3359	2600	2255	443	1543	615	1395	193	1899	546
##	May	66	1852	1790	1750	2270	1511	537	348	490	168	993	126	1328	409
##	Jun	66	1474	1350	1440	2242	1170	1296	300	1339	470	804	103	1072	299
##	Jul	66	1292	1203	1339	1801	1070	2599	286	2578	687	691	81	899	265
##	Aug	66	1158	1014	1331	1389	953	1057	284	2471	933	652	71	701	223
##	Sep	66	1254	1486	1662	1704	1282	1622	285	2781	973	969	78	694	189
##	Oct	66	1102	1188	1596	3817	1561	4412	297	2865	994	846	126	825	263
##	Nov	66	2665	2429	1727	3321	1291	2270	503	1623	579	2621	968	1590	427
##	Dec	66	3426	3424	2014	3932	1912	1975	447	1231	238	2545	698	3460	356
##	Jan	67	6828	6827	4028	1725	5281	1948	1009	1105	174	5032	975	6092	737
##	Feb	67	4004	4711	4138	7207	8573	3709	881	3886	737	2049	449	5092	493
##	Mar	67	4450	3351	2394	3611	2640	1726	635	1204	236	2864	1836	4397	913
##	Apr	67	4004	2348	2033	2317	1568	592	536	432	119	1655	921	4461	812
##	May	67	2856	1810	1918	2391	1255	1043	395	435	118	1201	463	2582	533
##	Jun	67	2899	2291	2666	4702	2915	2576	409	1565	410	1122	251	1784	334
##	Jul	67	2037	1519	1563	4167	2248	1997	335	2350	588	787	188	1362	274
##	Aug	67	1631	1140	1335	2882	1426	2944	298	3590	1634	670	131	1220	253
##	Sep	67	1459	1047	1357	2766	1364	1389	301	1280	391	689	101	1054	242
##	Oct	67	1613	1171	1472	4654	1861	5245	333	7814	2578	862	123	1062	275
##	Nov	67	2133	1585	2228	5135	2807	4732	384	7615	2993	1060	163	1300	271
##	Dec	67	4040	2863	2995	5115	2850	2278	511	1854	1111	2739	755	3120	408
##	Jan	68	3574	2482	2120	3279	2147	2259	563	2967	1043	2037	418	3521	456
##	Feb	68	4676	3104	3158	3140	2460	2902	664	6064	2053	2188	396	3342	396
##	Mar	68	4073	3047	3580	4549	5087	2773	593	3663	1039	1524	211	3285	437
##	Apr	68	2967	2030	2658	7720	5040	6568	450	4946	1003	1149	129	1636	309
##	May	68	2334	1707	2154	6112	3049	3930	349	4326	1187	946	85	1226	289
##	Jun	68	1916	1500	1686	3906	2066	1098	317	1873	794	877	76	974	227
##	Jul	68	1523	1101	1353	3046	1685	1952	299	2649	1114	698	75	839	211
##	Aug	68	1432	1087	1557	4266	2154	3700	301	4933	1842	648	57	785	190
##	Sep	68	1120	802	1646	5304	2885	4388	298	4814	1398	596	37	660	179
##	Oct	68	1361	1275	2092	7228	4892	6051	334	3027	601	924	75	684	202
##	Nov	68	2026	1284	1505	3644	2509	1616	408	1030	218	1585	898	1852	345
##	Dec	68	2921	2309	2662	2556	2221	1270	649	797	177	1763	1299	3209	416
##	Jan	69	3490	4200	5066	2280	4475	1123	740	749	117	2437	450	3166	456
##	Feb	69	2694	3653	3948	3191	4484	1834	575	1059	167	1612	168	1922	420
##	Mar	69	4651	3929	3698	2471	3405	1299	904	616	112	2110	752	4005	620
##	Apr	69	2458	2219	2243	2897	2553	1527	500	1497	477	1122	210	2595	329
##	May	69	1793	1548	1760	2859	2176	878	381	712	307	781	193	1329	339
##	Jun	69	1506	1414	1663	3322	2192	2244	333	1555	561	693	176	914	241
##	Jul	69	1260	1192	1412	3629	2448	3413	309	3580	1034	625	141	797	208
##	Aug	69	1120	861	1234	1878	1455	677	284	1051	455	523	122	689	188
##	Sep	69	1194	944	1358	1594	1545	904	291	1085	531	499	126	793	203

##	Oct	69	1043	648	1132	1240	1116	1807	303	2780	1033	556	134	597	207
##	Nov	69	1691	873	1304	1033	1080	808	367	1000	420	1398	755	1516	418
##	Dec	69	2192	1625	1746	1115	1299	684	436	744	218	2288	1360	3186	695
##	Jan	70	4040	4431	2571	1038	1430	961	468	854	192	2472	1132	4332	737
##	Feb	70	5519	5115	3361	2036	3144	1494	764	876	223	2571	697	5182	862
##	Mar	70	6331	3674	3173	1526	2817	1460	736	1196	392	2153	1047	4516	801
##	Apr	70	3565	2422	2118	1581	1918	690	487	958	332	1486	620	3676	675
##	May	70	2286	1531	1589	1145	1475	815	354	1061	318	891	409	1828	413
##	Jun	70	1797	1313	1491	1477	1420	788	307	1221	584	725	269	1231	302
##	Jul	70	1565	1155	1356	1828	1502	1521	286	2714	1237	684	258	960	285
##	Aug	70	1418	1114	1412	1808	1655	939	282	1319	595	626	187	1011	241
##	Sep	70	1777	1483	1806	5181	3372	4389	304	4617	1313	814	183	936	225
##	Oct	70	1167	823	1191	3529	1923	3791	297	4805	1987	564	134	806	211
##	Nov	70	2491	1389	1564	2381	1689	1229	372	1480	659	1342	752	1717	328
##	Dec	70	4098	2158	2398	2537	2146	801	464	1204	377	2349	1609	3668	678
##	Jan	71	3376	2130	2304	3512	2478	1867	423	2450	858	1873	593	3465	374
##	Feb	71	2617	1836	2834	4457	3886	4043	429	3317	817	1315	307	1803	447
##	Mar	71	3304	1540	2230	3226	2619	2039	558	1570	483	1114	335	1795	683
##	Apr	71	2517	1311	1750	2767	1981	1305	389	1951	773	852	225	1326	468
##	May	71	1952	994	1496	2172	2068	1280	293	3032	965	652	212	847	363
##	Jun	71	1566	837	1337	2562	2339	1781	254	2276	656	566	181	836	269
##	Jul	71	1234	667	1236	2162	2135	2008	239	2780	1492	473	160	680	240
##	Aug	71	1067	640	1092	1635	1734	1450	230	1086	381	444	152	631	205
##	Sep	71	1097	691	1131	1809	1764	1146	241	1718	825	495	154	657	218
##	Oct	71	1352	890	1577	2726	2489	3971	295	4983	1519	703	256	750	240
##	Nov	71	2139	1223	1627	2047	1880	1225	338	1229	507	1623	504	1156	324
##	Dec	71	3383	2004	2264	2163	2604	1337	735	1408	408	1649	591	2171	411
##	Jan	72	5463	3161	3248	2522	3238	1547	806	790	306	3398	2581	5244	1549
##	Feb	72	6519	4444	4197	1817	2609	1339	898	614	275	3289	1673	4766	635
##	Mar	72	4598	3153	2956	1978	2530	785	736	562	312	1826	532	3671	495
##	Apr	72	2924	1809	1873	1643	1922	446	431	734	518	1101	326	2362	545
##	May	72	2212	1357	1685	3852	2518	2053	354	1441	984	920	242	1110	350
##	Jun	72	1754	1073	1353	2188	1715	905	291	2843	1808	743	217	894	284
##	Jul	72	1485	967	1394	1441	1599	536	278	1697	1321	668	220	847	245
##	Aug	72	1191	782	1338	1547	1739	1140	265	3150	1180	579	184	662	217
##	Sep	72	1227	894	1346	1744	1772	2050	260	3514	1220	704	221	501	225
##	Oct	72	867	530	1058	1838	1416	2872	295	4610	2016	573	202	672	202
##	Nov	72	1457	1196	1468	2261	1872	2906	382	3572	1221	1361	370	909	275
##	Dec	72	2168	2076	1760	3649	2450	2610	468	3714	1221	2266	608	1783	362
##	Jan	73	4813	3851	3129	1509	2798	1144	712	1574	608	4655	1125	4087	503
##	Feb	73	4502	4514	3333	4427	4642	1640	704	1450	882	2014	399	4574	509
##	Mar	73	4384	3021	2578	2683	2592	1421	742	1453	589	1553	234	2720	723
##	Apr	73	4049	2475	2380	2524	2665	630	687	760	372	1168	264	2712	501
##	May	73	2394	1714	1572	1966	1669	422	378	1078	568	860	163	1406	360
##	Jun	73	1856	1360	1585	2232	1663	1300	324	1274	665	707	169	998	287
##	Jul	73	1563	1134	1322	1871	1546	1061	290	1149	952	636	104	896	234
##	Aug	73	1284	877	1156	1313	1354	477	265	594	292	599	120	755	215
##	Sep	73	1181	793	1160	1436	1218	423	281	517	270	597	117	687	201
##	Oct	73	1206	732	1271	1848	1186	909	324	1100	669	772	72	507	189
##	Nov	73	1789	1075	1455	1916	1444	1546	301	1263	495	1006	159	823	257
##	Dec	73	2763	1965	2000	3691	1882	2670	396	3829	1395	1519	374	1582	295
##	Jan	74	4310	2572	1945	1278	1756	1579	778	1470	462	3161	1360	3017	791
##	Feb	74	7879	3350	2474	986	1737	681	1039	746	263	2739	974	4910	1286
##	Mar	74	6404	3675	2299	1812	2455	520	489	429	145	2754	1451	6771	864



##	Apr	74	5154	2593	1878	1050	1720	484	378	731	163	2648	1087	5422	520
##	May	74	3227	2029	1755	3326	2837	1814	319	1153	452	1561	387	2941	359
##	Jun	74	2399	1906	1784	3795	3047	1750	291	772	424	1305	273	1526	293
##	Jul	74	1989	1425	1438	3800	2362	2202	289	2179	697	1182	261	1316	263
##	Aug	74	1568	1045	1121	2052	1534	765	237	672	313	912	159	1027	238
##	Sep	74	1247	786	935	1464	1273	757	232	1944	634	670	187	905	202
##	Oct	74	1454	1139	1385	2854	2090	2537	305	2730	528	781	228	883	268
##	Nov	74	1776	1170	1640	4368	2260	2937	367	1848	621	952	298	1044	247
##	Dec	74	3195	3018	1932	1973	1421	998	418	862	246	2708	720	1734	384
##	Jan	75	5829	4298	4184	1229	3977	899	746	811	121	3052	510	4052	564
##	Feb	75	4713	3821	3047	3609	3224	459	482	368	76	3366	1077	4988	779
##	Mar	75	5832	3209	2433	526	1362	312	564	422	114	3853	824	4912	985
##	Apr	75	3489	2101	1876	1866	2006	503	397	1694	499	1989	390	4277	684
##	May	75	2609	2036	1746	1496	1448	1650	330	3738	1044	1578	311	2276	496
##	Jun	75	2111	1802	1756	2574	2085	2826	283	4215	1171	1304	307	1480	333
##	Jul	75	1686	1354	1441	1568	1393	1377	237	1920	708	1070	205	1198	274
##	Aug	75	1342	1026	1201	1207	1180	933	224	1463	720	902	191	986	252
##	Sep	75	1278	1057	1224	2291	1906	4071	244	4655	1221	952	117	981	227
##	Oct	75	1138	859	1402	5361	2658	5246	281	5228	1960	820	84	938	198
##	Nov	75	2188	1394	1325	3429	1683	2217	339	1901	626	1867	498	1306	318
##	Dec	75	6433	2703	2648	1938	2094	664	565	705	248	2996	1551	4265	409
##	Jan	76	4795	2762	2493	1909	2139	704	721	744	251	1307	340	4545	362
##	Feb	76	4636	3149	3498	1084	2466	640	618	560	161	1673	160	2405	494
##	Mar	76	6650	3184	2970	1902	2504	655	829	669	144	1797	844	3514	605
##	Apr	76	6195	2196	2371	2369	2413	620	581	401	124	1245	1096	4368	1132
##	May	76	3497	1430	1341	1332	1607	233	337	290	112	891	441	2349	512
##	Jun	76	2679	1142	1080	1310	1658	206	291	503	450	742	205	1323	338
##	Jul	76	2310	975	1207	1120	1390	221	269	669	739	669	211	1083	285
##	Aug	76	2165	850	1115	945	885	344	233	1445	541	586	158	1021	255
##	Sep	76	2001	823	953	1506	1576	841	257	995	435	654	145	979	284
##	Oct	76	2766	1384	1230	1654	1578	965	352	839	279	1005	290	1305	341
##	Nov	76	3235	1297	1071	1603	961	744	356	1919	523	1939	1599	2673	359
##	Dec	76	6398	2908	2327	2344	1873	1207	590	1498	337	3420	1939	3889	361
##	Jan	77	8827	7144	5205	2035	3725	1406	563	1033	291	3772	715	5832	428
##	Feb	77	9086	5795	4742	3499	3819	1138	789	1145	468	2824	1534	7242	930
##	Mar	77	5189	2905	2563	3918	2845	1390	558	1675	557	1426	727	7118	564
##	Apr	77	3540	2184	1434	2618	1983	2060	377	1397	350	1169	407	2652	472
##	May	77	2696	1732	1626	2892	1779	3982	298	3558	829	1002	300	1558	365
##	Jun	77	2216	1557	1395	1952	1690	1517	268	1119	339	857	241	1299	292
##	Jul	77	1911	1328	1431	1622	2330	854	259	3353	1374	769	215	1007	249
##	Aug	77	1536	1155	1278	1713	1782	543	234	1595	584	675	178	1001	231
##	Sep	77	1240	742	703	1026	1269	383	221	2540	1492	548	138	744	207
##	Oct	77	1319	718	848	958	891	804	268	2836	764	629	116	596	209
##	Nov	77	1716	1446	1550	2083	1707	2159	372	3006	857	974	166	615	243
##	Dec	77	2707	1726	1546	1217	1686	1375	484	1071	383	1263	462	1528	417
##	Jan	78	3611	2390	2323	1102	1786	1350	693	986	300	1232	294	1972	430
##	Feb	78	6380	4305	3220	1708	2621	779	773	816	184	2331	453	3907	580
##	Mar	78	6573	4117	2995	1823	2791	637	646	699	154	1952	568	4594	876
##	Apr	78	5573	3367	2333	1380	2630	941	600	1036	168	1712	459	4953	891
##	May	78	3352	2282	1970	2110	2676	1727	395	1464	378	1050	217	2021	446
##	Jun	78	2518	1754	1797	1864	1944	1771	312	1855	544	847	136	1146	318
##	Jul	78	1991	1316	1384	1401	1548	1206	270	1177	432	680	138	935	274
##	Aug	78	1669	1156	1244	3269	2417	1913	244	1294	632	615	91	851	241
##	Sep	78	1483	904	974	1353	1304	1067	236	1787	522	598	75	674	233

##	Oct	78	1606	1104	1323	2716	1836	2785	275	4857	1574	740	87	742	208
##	Nov	78	1783	1531	1265	3243	1629	3207	338	3831	985	1429	388	853	279
##	Dec	78	3223	2429	1146	947	448	703	499	965	314	2883	1367	2223	476
##	Jan	79	4263	4130	1927	1318	2150	659	402	1307	345	4845	1277	5393	440
##	Feb	79	4994	5050	3127	2454	3732	650	661	986	291	3475	443	5051	519
##	Mar	79	3963	3537	2415	1504	2203	576	631	953	242	2278	267	3668	505
##	Apr	79	4350	3576	1864	1311	1714	260	637	396	84	2543	687	4440	801
##	May	79	2703	2132	1217	1468	1525	586	330	616	129	1380	287	2634	1016
##	Jun	79	2159	1746	1273	1554	1523	899	305	964	217	1153	256	1540	444
##	Jul	79	1831	1570	1384	3212	2814	1992	260	2694	603	1088	184	1248	342
##	Aug	79	1486	1345	1631	2940	2486	2413	245	4626	1405	910	142	985	280
##	Sep	79	1760	1875	2167	3731	3520	3554	254	7022	2708	980	115	1020	261
##	Oct	79	1865	1882	1970	5230	4214	4950	266	4565	940	1520	318	1335	369
##	Nov	79	2613	1761	2086	4119	3273	2057	337	2997	1631	1969	1099	2536	339
##	Dec	79	4850	3826	4130	3017	3819	2060	583	2308	1085	2973	387	2641	459
##	Jan	80	5003	4453	5110	3801	5701	2433	645	2305	1754	2863	338	3443	518
##	Feb	80	3736	3463	4173	5351	6471	2171	605	2353	1056	1529	148	1889	493
##	Mar	80	4747	3464	3186	2481	3354	1880	538	1286	413	2178	674	2567	569
##	Apr	80	3846	2488	2907	3351	3528	3609	387	3463	698	1829	461	2836	639
##	May	80	2197	1628	1889	3044	2605	4028	281	4186	1007	1247	204	1202	352
##	Jun	80	1920	1423	1666	2192	1989	1563	255	2032	981	990	109	1051	293
##	Jul	80	1539	1214	1481	1978	1828	1449	227	2146	1161	932	124	867	255
##	Aug	80	1289	886	1173	1490	1452	1238	233	1834	567	715	108	702	233
##	Sep	80	953	798	1189	928	1564	439	212	1626	1219	645	58	610	216
##	Oct	80	1411	1265	1580	2748	2268	971	251	1581	476	871	100	738	268
##	Nov	80	2608	1681	1255	1721	1427	835	309	1109	415	1807	534	1726	336
##	Dec	80	3338	2608	1921	3373	2203	3386	312	2908	453	3402	604	3064	380
##			HP14	HP15											
##	Jan	1	17342	31270											
##	Feb	1	21530	43827											
##	Mar	1	33299	49884											
##	Apr	1	34674	43962											
##	May	1	15184	35156											
##	Jun	1	8611	25764											
##	Jul	1	5939	18109											
##	Aug	1	4259	13320											
##	Sep	1	3282	8225											
##	Oct	1	3305	8900											
##	Nov	1	6500	13766											
##	Dec	1	8461	20880											
##	Jan	2	14002	33160											
##	Feb	2	20596	39791											
##	Mar	2	21638	48274											
##	Apr	2	15967	45604											
##	May	2	9897	38578											
##	Jun	2	6661	29111											
##	Jul	2	4338	21390											
##	Aug	2	2701	12128											
##	Sep	2	2227	6763											
##	Oct	2	2805	7401											
##	Nov	2	5383	18222											
##	Dec	2	9547	27918											
##	Jan	3	14644	36329											
##	Feb	3	20569	45715											

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## Mar 3 20535 49776
## Apr 3 21021 53821
## May 3 14045 41418
## Jun 3 7065 26486
## Jul 3 4267 14022
## Aug 3 2982 7595
## Sep 3 2121 5530
## Oct 3 2069 9445
## Nov 3 5477 9375
## Dec 3 10382 16806
## Jan 4 17635 25239
## Feb 4 16561 40503
## Mar 4 20002 44913
## Apr 4 18642 45356
## May 4 14158 35111
## Jun 4 6959 26370
## Jul 4 4206 20012
## Aug 4 2877 10434
## Sep 4 1460 4687
## Oct 4 2282 5310
## Nov 4 2693 11959
## Dec 4 7555 34043
## Jan 5 18637 42189
## Feb 5 26391 49476
## Mar 5 26625 50502
## Apr 5 33864 46586
## May 5 22756 29405
## Jun 5 12155 22169
## Jul 5 6649 14909
## Aug 5 5059 11234
## Sep 5 3792 7555
## Oct 5 3785 8206
## Nov 5 5634 10985
## Dec 5 11497 16850
## Jan 6 15010 26190
## Feb 6 19607 32822
## Mar 6 28211 31995
## Apr 6 24722 29034
## May 6 17514 25887
## Jun 6 8396 22486
## Jul 6 5218 13137
## Aug 6 3690 7556
## Sep 6 2550 6106
## Oct 6 2786 6177
## Nov 6 4350 6950
## Dec 6 7832 16654
## Jan 7 12287 33902
## Feb 7 16827 40777
## Mar 7 18042 50936
## Apr 7 20521 47561
## May 7 14545 30494
## Jun 7 7127 19004
## Jul 7 4456 14333
## Aug 7 2882 8465

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## Sep 7 1446 6781
## Oct 7 1998 8094
## Nov 7 5489 10059
## Dec 7 12477 12026
## Jan 8 18545 21011
## Feb 8 18514 31748
## Mar 8 20786 33576
## Apr 8 20133 30698
## May 8 12507 23528
## Jun 8 6575 13872
## Jul 8 4158 10491
## Aug 8 2879 5490
## Sep 8 1956 3635
## Oct 8 2018 4763
## Nov 8 3519 7456
## Dec 8 7902 10985
## Jan 9 13751 17746
## Feb 9 19886 25489
## Mar 9 16084 31942
## Apr 9 16815 35918
## May 9 10949 24789
## Jun 9 5891 11898
## Jul 9 4168 6436
## Aug 9 3092 4149
## Sep 9 2109 2505
## Oct 9 3430 5164
## Nov 9 5484 7726
## Dec 9 7900 17943
## Jan 10 14993 28519
## Feb 10 27636 33502
## Mar 10 36894 40638
## Apr 10 31303 37546
## May 10 15938 30350
## Jun 10 9032 24917
## Jul 10 6086 20356
## Aug 10 4609 19034
## Sep 10 3542 16681
## Oct 10 3947 9842
## Nov 10 6948 14002
## Dec 10 12581 21041
## Jan 11 17835 21623
## Feb 11 18794 33152
## Mar 11 20709 51180
## Apr 11 23171 47786
## May 11 13461 39419
## Jun 11 6768 26823
## Jul 11 4394 17026
## Aug 11 3390 13442
## Sep 11 2216 11632
## Oct 11 2956 14352
## Nov 11 7284 17638
## Dec 11 11802 23417
## Jan 12 17833 27441
## Feb 12 25025 42441

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## Mar 12 35058 43420  
## Apr 12 24601 43570  
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## Jun 12 8811 34414  
## Jul 12 5562 22925  
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## Sep 12 2880 12849  
## Oct 12 5642 13495  
## Nov 12 7847 14550  
## Dec 12 18128 14493  
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## Feb 13 44250 29763  
## Mar 13 35691 39542  
## Apr 13 33234 38468  
## May 13 21110 32102  
## Jun 13 10195 23004  
## Jul 13 7063 14827  
## Aug 13 5452 8976  
## Sep 13 3424 6432  
## Oct 13 4706 7586  
## Nov 13 8374 16558  
## Dec 13 17314 22631  
## Jan 14 19585 28127  
## Feb 14 20796 37723  
## Mar 14 22547 46270  
## Apr 14 21231 42516  
## May 14 12141 27966  
## Jun 14 6730 19548  
## Jul 14 4484 13403  
## Aug 14 3138 9036  
## Sep 14 2167 6861  
## Oct 14 1499 7927  
## Nov 14 4767 17639  
## Dec 14 10448 19575  
## Jan 15 26607 27119  
## Feb 15 32657 39068  
## Mar 15 29184 44423  
## Apr 15 30879 45750  
## May 15 22924 35054  
## Jun 15 14345 18608  
## Jul 15 7249 9199  
## Aug 15 5063 7235  
## Sep 15 3864 7393  
## Oct 15 5220 9068  
## Nov 15 10298 14475  
## Dec 15 16825 20877  
## Jan 16 23025 26622  
## Feb 16 21393 33532  
## Mar 16 19604 40960  
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## May 16 12629 30138  
## Jun 16 8439 24457  
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## Aug 16 3386 12637

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## Sep 16 2372 9337
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## Dec 16 5547 22825
## Jan 17 10186 31394
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## May 17 16482 25605
## Jun 17 7632 16138
## Jul 17 4882 10305
## Aug 17 3873 7304
## Sep 17 3431 6001
## Oct 17 3072 6786
## Nov 17 7723 13977
## Dec 17 10656 16879
## Jan 18 16679 20483
## Feb 18 16748 27636
## Mar 18 21290 33670
## Apr 18 22611 35795
## May 18 12126 30494
## Jun 18 6255 22629
## Jul 18 4181 14938
## Aug 18 2905 9287
## Sep 18 2155 5787
## Oct 18 2256 5379
## Nov 18 2896 8189
## Dec 18 15553 15893
## Jan 19 22654 22610
## Feb 19 25576 30157
## Mar 19 25246 36050
## Apr 19 20732 37509
## May 19 13266 31533
## Jun 19 7072 22963
## Jul 19 3826 15688
## Aug 19 2566 10245
## Sep 19 1719 6331
## Oct 19 1541 6349
## Nov 19 3766 10378
## Dec 19 6012 16011
## Jan 20 7373 24309
## Feb 20 9275 32502
## Mar 20 14375 40791
## Apr 20 16639 39889
## May 20 13227 32135
## Jun 20 5707 23617
## Jul 20 3399 14427
## Aug 20 2569 8102
## Sep 20 1996 5256
## Oct 20 2349 6318
## Nov 20 3558 11077
## Dec 20 6461 16397
## Jan 21 10746 24208
## Feb 21 14125 30974

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## Mar 21 13093 36560
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## May 21 11885 28788
## Jun 21 6477 21035
## Jul 21 3501 13520
## Aug 21 2250 8224
## Sep 21 1602 6571
## Oct 21 1472 7676
## Nov 21 1715 11790
## Dec 21 3917 17856
## Jan 22 9216 25372
## Feb 22 7738 33785
## Mar 22 16885 39203
## Apr 22 17636 37244
## May 22 13181 29730
## Jun 22 5691 22678
## Jul 22 3162 14708
## Aug 22 2048 9620
## Sep 22 1580 6223
## Oct 22 1542 6909
## Nov 22 2141 10177
## Dec 22 6195 16263
## Jan 23 10716 22694
## Feb 23 7199 29537
## Mar 23 10319 34429
## Apr 23 13675 34468
## May 23 9076 28545
## Jun 23 3925 20463
## Jul 23 2278 13222
## Aug 23 1657 7665
## Sep 23 1392 4867
## Oct 23 2347 5816
## Nov 23 3649 9932
## Dec 23 6608 17675
## Jan 24 13507 25773
## Feb 24 15275 33421
## Mar 24 16335 41934
## Apr 24 16927 40076
## May 24 12009 31723
## Jun 24 6585 21495
## Jul 24 3811 13545
## Aug 24 2186 7428
## Sep 24 1464 4361
## Oct 24 1269 4398
## Nov 24 1999 7484
## Dec 24 8249 12775
## Jan 25 8339 18111
## Feb 25 14264 27706
## Mar 25 12922 34706
## Apr 25 13512 37078
## May 25 9827 30575
## Jun 25 5046 21498
## Jul 25 3023 13477
## Aug 25 2103 8193

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## Sep 25 1675 4926
## Oct 25 1522 4641
## Nov 25 3163 7771
## Dec 25 5963 14190
## Jan 26 12167 23813
## Feb 26 10102 32488
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## Apr 26 15606 34051
## May 26 11890 27157
## Jun 26 6755 18636
## Jul 26 4131 12253
## Aug 26 3044 7954
## Sep 26 2511 6362
## Oct 26 2303 8182
## Nov 26 7679 11453
## Dec 26 18563 17344
## Jan 27 31790 23199
## Feb 27 30269 29703
## Mar 27 40272 33592
## Apr 27 49445 34014
## May 27 26300 29618
## Jun 27 14245 21503
## Jul 27 7742 14153
## Aug 27 5559 9933
## Sep 27 4379 7524
## Oct 27 4516 8838
## Nov 27 3658 12826
## Dec 27 7943 19643
## Jan 28 14026 27819
## Feb 28 21384 34520
## Mar 28 21931 36974
## Apr 28 25589 37563
## May 28 19070 29090
## Jun 28 9907 19585
## Jul 28 4826 12014
## Aug 28 3490 7492
## Sep 28 2497 4739
## Oct 28 2837 6830
## Nov 28 3969 11575
## Dec 28 5073 19180
## Jan 29 17774 28831
## Feb 29 27623 36243
## Mar 29 26688 40681
## Apr 29 24679 39951
## May 29 14823 31823
## Jun 29 7782 21448
## Jul 29 4931 13267
## Aug 29 3228 7345
## Sep 29 2291 5015
## Oct 29 2284 5835
## Nov 29 3502 10018
## Dec 29 5770 16134
## Jan 30 10303 24059
## Feb 30 22024 31462

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## Mar 30 28633 36039
## Apr 30 26989 36199
## May 30 15595 30721
## Jun 30 8612 22291
## Jul 30 4810 14126
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## Oct 30 2067 6960
## Nov 30 3410 11317
## Dec 30 8203 16598
## Jan 31 15344 22248
## Feb 31 23407 27048
## Mar 31 25078 30134
## Apr 31 19787 31566
## May 31 11752 28917
## Jun 31 6119 21973
## Jul 31 3487 14466
## Aug 31 2553 8276
## Sep 31 1946 4896
## Oct 31 1621 4889
## Nov 31 2037 9696
## Dec 31 3165 18011
## Jan 32 6720 26609
## Feb 32 13121 33559
## Mar 32 16635 35322
## Apr 32 16527 35336
## May 32 9888 28385
## Jun 32 4211 20073
## Jul 32 2614 12394
## Aug 32 2001 7377
## Sep 32 1794 4722
## Oct 32 1948 5685
## Nov 32 2885 7664
## Dec 32 5571 12712
## Jan 33 15237 21256
## Feb 33 18315 30272
## Mar 33 19080 35326
## Apr 33 13466 35538
## May 33 10780 28718
## Jun 33 5448 20138
## Jul 33 3753 12969
## Aug 33 2840 7349
## Sep 33 2122 4233
## Oct 33 1775 4462
## Nov 33 2245 6476
## Dec 33 2764 10311
## Jan 34 14122 18721
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## Mar 34 26347 33635
## Apr 34 21821 36124
## May 34 13960 31489
## Jun 34 6685 23253
## Jul 34 3799 14673
## Aug 34 2636 8644

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## Sep 34 1963 6338
## Oct 34 3072 9719
## Nov 34 4988 13994
## Dec 34 9210 19129
## Jan 35 10992 26944
## Feb 35 15554 33119
## Mar 35 20714 36041
## Apr 35 27347 34905
## May 35 19620 27776
## Jun 35 8498 18639
## Jul 35 4346 11589
## Aug 35 3023 7374
## Sep 35 2448 4788
## Oct 35 2767 6242
## Nov 35 4475 9670
## Dec 35 9054 16071
## Jan 36 12681 21755
## Feb 36 21641 27194
## Mar 36 24546 29859
## Apr 36 22346 30730
## May 36 13244 25719
## Jun 36 6992 20287
## Jul 36 3966 15300
## Aug 36 2775 10374
## Sep 36 2249 6662
## Oct 36 2494 7419
## Nov 36 3602 10199
## Dec 36 5655 14194
## Jan 37 10164 20130
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## Mar 37 19060 33240
## Apr 37 21671 33930
## May 37 14806 21763
## Jun 37 6791 15620
## Jul 37 3675 9363
## Aug 37 2544 6777
## Sep 37 2047 4734
## Oct 37 2070 4735
## Nov 37 3381 8481
## Dec 37 5967 11160
## Jan 38 11094 15080
## Feb 38 14290 28418
## Mar 38 31792 36290
## Apr 38 25773 30138
## May 38 15861 18590
## Jun 38 7219 11958
## Jul 38 3925 8071
## Aug 38 2722 5577
## Sep 38 2306 6379
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## Nov 38 3335 8409
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## Jan 39 13201 25171
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## Mar 39 21762 28139  
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## Aug 39 2264 6476  
## Sep 39 1958 5316  
## Oct 39 2026 11998  
## Nov 39 2991 7303  
## Dec 39 6717 14615  
## Jan 40 14143 18174  
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## Mar 40 28261 32471  
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## Jun 40 5623 19996  
## Jul 40 3317 11824  
## Aug 40 2411 7093  
## Sep 40 2046 5927  
## Oct 40 2520 5614  
## Nov 40 5194 7243  
## Dec 40 4994 10877  
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## Mar 41 10743 36718  
## Apr 41 15993 31797  
## May 41 10748 22730  
## Jun 41 4696 15525  
## Jul 41 2816 11277  
## Aug 41 2138 6852  
## Sep 41 1871 5630  
## Oct 41 2210 7608  
## Nov 41 4697 10249  
## Dec 41 8961 16101  
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## Mar 42 19361 37935  
## Apr 42 18652 38796  
## May 42 9671 27278  
## Jun 42 4496 19468  
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## Aug 42 2252 9005  
## Sep 42 1992 10744  
## Oct 42 2101 11133  
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## Dec 42 5533 21826  
## Jan 43 13033 26278  
## Feb 43 12484 36225  
## Mar 43 19310 41067  
## Apr 43 24895 39427  
## May 43 15762 32626  
## Jun 43 6648 24577  
## Jul 43 3971 15578  
## Aug 43 2964 10680

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## Sep 43 2159 8286
## Oct 43 2933 8315
## Nov 43 5726 14459
## Dec 43 10779 23252
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## Feb 44 20746 39892
## Mar 44 29428 47051
## Apr 44 35006 40796
## May 44 31611 32230
## Jun 44 13951 23881
## Jul 44 6078 15422
## Aug 44 3886 9731
## Sep 44 3240 6946
## Oct 44 3298 7367
## Nov 44 4713 11724
## Dec 44 7399 15244
## Jan 45 11465 23684
## Feb 45 20627 34335
## Mar 45 20737 40489
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## May 45 20504 29085
## Jun 45 8331 21570
## Jul 45 4778 15978
## Aug 45 3211 8986
## Sep 45 2485 6577
## Oct 45 2479 8818
## Nov 45 3935 9665
## Dec 45 5869 18966
## Jan 46 8177 29005
## Feb 46 12966 38528
## Mar 46 16898 43554
## Apr 46 17029 40851
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## Jun 46 5709 21368
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## Aug 46 2436 6820
## Sep 46 2111 5489
## Oct 46 3144 5682
## Nov 46 4782 9075
## Dec 46 9786 13895
## Jan 47 14148 26588
## Feb 47 28314 31463
## Mar 47 25250 43171
## Apr 47 22812 39870
## May 47 21833 33446
## Jun 47 9764 22484
## Jul 47 4977 14605
## Aug 47 3221 8957
## Sep 47 2540 6873
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## Mar 48 38648 43171
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## Feb 49 38816 39647
## Mar 49 37530 42441
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## May 49 17502 37715
## Jun 49 7583 24722
## Jul 49 4592 13794
## Aug 49 3457 7916
## Sep 49 3501 6255
## Oct 49 3705 6191
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## Dec 49 6345 12047
## Jan 50 16285 22809
## Feb 50 36439 28565
## Mar 50 51539 37262
## Apr 50 36165 38979
## May 50 17883 30975
## Jun 50 8320 25239
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## Sep 50 3328 8169
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## Jul 51 4610 13826
## Aug 51 3441 7316
## Sep 51 2900 5601
## Oct 51 2956 7750
## Nov 51 6470 13377
## Dec 51 11513 20579
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## Sep 52 3190 7625
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## May 53 13118 32515
## Jun 53 6212 25677
## Jul 53 3890 22032
## Aug 53 3031 13931
## Sep 53 2588 7446
## Oct 53 2826 6419
## Nov 53 4269 9145
## Dec 53 9160 14213
## Jan 54 12848 27300
## Feb 54 13656 36965
## Mar 54 15888 44965
## Apr 54 23821 51491
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## Jun 54 6326 29863
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## Aug 54 2694 9694
## Sep 54 2593 6814
## Oct 54 2531 6768
## Nov 54 3545 16296
## Dec 54 4800 22368
## Jan 55 13594 31287
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## Mar 55 29618 38263
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## Mar 57 19172 31841  
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## Nov 60 3610 15925  
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## Feb 63 17706 42492
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## Aug 63 2417 8966
## Sep 63 2294 8058
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## Nov 63 3462 13613
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## Feb 64 22095 37379
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## Apr 64 28050 38846
## May 64 15118 30900
## Jun 64 7106 19005
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## Sep 64 2475 4891
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## Nov 64 2916 14589
## Dec 64 7580 22490
## Jan 65 14567 28582
## Feb 65 22495 32105
## Mar 65 23183 41036
## Apr 65 26856 39567
## May 65 23639 29673
## Jun 65 11789 19196
## Jul 65 4972 11655
## Aug 65 3380 8682
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## Oct 65 2512 4556
## Nov 65 4335 6626
## Dec 65 9727 15517
## Jan 66 15655 22208
## Feb 66 14471 32477

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## Mar 66 17929 36116
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## May 66 14106 26529
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## Nov 66 4456 15382
## Dec 66 6223 18848
## Jan 67 14595 27490
## Feb 67 20543 36688
## Mar 67 29163 48533
## Apr 67 38026 49259
## May 67 26919 38188
## Jun 67 10800 25810
## Jul 67 5855 15955
## Aug 67 3769 9421
## Sep 67 3065 5773
## Oct 67 3003 7436
## Nov 67 3521 10427
## Dec 67 6356 17903
## Jan 68 10514 22790
## Feb 68 13700 26254
## Mar 68 18788 36921
## Apr 68 12956 37570
## May 68 7242 24645
## Jun 68 3772 14575
## Jul 68 2843 9072
## Aug 68 1779 5724
## Sep 68 1795 5164
## Oct 68 1950 6650
## Nov 68 3622 14681
## Dec 68 7645 22407
## Jan 69 12080 29358
## Feb 69 12000 37206
## Mar 69 19483 37758
## Apr 69 15886 37559
## May 69 12523 27296
## Jun 69 4978 18259
## Jul 69 3168 12603
## Aug 69 2180 7065
## Sep 69 1928 4963
## Oct 69 2173 5539
## Nov 69 4132 6891
## Dec 69 10716 14809
## Jan 70 21775 22107
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## Mar 70 31339 36651
## Apr 70 27064 34089
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## Sep 70 2560 7670
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## May 71 10342 30282
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## Jul 71 3404 13040
## Aug 71 2425 8204
## Sep 71 1867 5697
## Oct 71 2453 6429
## Nov 71 4228 12473
## Dec 71 10002 18447
## Jan 72 28259 25356
## Feb 72 27856 31078
## Mar 72 23157 39996
## Apr 72 21996 35027
## May 72 10766 27575
## Jun 72 5139 20372
## Jul 72 2927 11153
## Aug 72 2027 7020
## Sep 72 1791 5519
## Oct 72 2051 6563
## Nov 72 3059 9518
## Dec 72 4424 16380
## Jan 73 10368 23553
## Feb 73 16389 32547
## Mar 73 22076 36319
## Apr 73 24613 37651
## May 73 13714 26376
## Jun 73 5853 18267
## Jul 73 3231 10274
## Aug 73 2279 6488
## Sep 73 1759 5029
## Oct 73 1796 6888
## Nov 73 3525 8393
## Dec 73 5404 14285
## Jan 74 12393 28901
## Feb 74 34547 32620
## Mar 74 36962 31225
## Apr 74 33531 31042
## May 74 18083 24951
## Jun 74 6992 15966
## Jul 74 4075 10793
## Aug 74 2872 7711
## Sep 74 2292 5159
## Oct 74 2395 5424
## Nov 74 3541 9656
## Dec 74 5879 16103
## Jan 75 9982 23242
## Feb 75 19684 27204

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## Mar 75 28336 34070
## Apr 75 23957 31232
## May 75 16628 20811
## Jun 75 6488 15307
## Jul 75 3526 8992
## Aug 75 2217 4820
## Sep 75 1794 3449
## Oct 75 1923 4742
## Nov 75 2646 9516
## Dec 75 8956 16836
## Jan 76 15822 28607
## Feb 76 16088 40407
## Mar 76 20294 42531
## Apr 76 31883 42658
## May 76 25535 28826
## Jun 76 9152 18517
## Jul 76 4245 11419
## Aug 76 2645 6766
## Sep 76 2142 4675
## Oct 76 2739 6499
## Nov 76 5558 13263
## Dec 76 7044 19300
## Jan 77 9397 26840
## Feb 77 23071 30748
## Mar 77 26294 41345
## Apr 77 20865 43887
## May 77 10671 36150
## Jun 77 4699 23392
## Jul 77 2795 12742
## Aug 77 2003 8168
## Sep 77 1575 4838
## Oct 77 1592 5956
## Nov 77 2023 12880
## Dec 77 4188 22223
## Jan 78 6935 32493
## Feb 78 15206 42492
## Mar 78 22341 46138
## Apr 78 26222 47613
## May 78 18014 40093
## Jun 78 6431 28051
## Jul 78 3309 15616
## Aug 78 2149 10012
## Sep 78 1616 7378
## Oct 78 1613 8083
## Nov 78 2498 11131
## Dec 78 8195 13617
## Jan 79 11590 26184
## Feb 79 16510 31029
## Mar 79 20368 40892
## Apr 79 24776 42138
## May 79 29984 36104
## Jun 79 12842 27713
## Jul 79 5295 20302
## Aug 79 2994 13772

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## Sep 79 2500 9316
## Oct 79 3111 10225
## Nov 79 6061 13586
## Dec 79 9674 23583
## Jan 80 17992 26337
## Feb 80 18644 34045
## Mar 80 19012 39501
## Apr 80 24233 38851
## May 80 10370 30495
## Jun 80 4757 21687
## Jul 80 2746 14043
## Aug 80 1931 8815
## Sep 80 1485 6512
## Oct 80 1900 7492
## Nov 80 3470 11387
## Dec 80 7027 17839

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##
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## $seasonal
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##	Jan	Feb	Mar	Apr	May	Jun
## 1	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 2	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 3	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 4	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 5	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 6	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 7	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 8	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 9	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 10	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 11	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 12	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 13	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 14	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 15	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 16	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 17	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 18	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 19	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 20	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 21	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 22	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 23	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 24	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 25	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 26	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 27	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 28	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 29	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 30	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 31	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 32	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 33	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 34	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869
## 35	1108.0291	2088.0158	2546.1440	2175.3239	812.3816	-439.9869

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## Aug	1	3687.917	2910.3750	1868.8333	1371.2083	2052.3750	1488.2500	391.2083
## Sep	1	3448.583	2655.2917	1739.0833	1414.6250	2040.9583	1566.4583	392.4583
## Oct	1	3149.542	2440.3750	1653.1250	1423.4583	2032.0417	1745.4167	391.1667
## Nov	1	2954.625	2278.0417	1603.7500	1420.8333	2040.8333	1832.8750	385.5417
## Dec	1	2872.833	2199.2083	1595.7083	1334.0833	2010.7500	1754.0000	383.9583
## Jan	2	2830.167	2149.9167	1598.1667	1283.0417	1993.5833	1691.0000	384.4167
## Feb	2	2785.583	2110.4167	1593.3750	1286.8750	2001.0000	1672.4167	385.9583
## Mar	2	2732.542	2070.8333	1574.2500	1279.0417	2004.5833	1668.0417	387.7083
## Apr	2	2693.833	2041.6250	1545.3750	1301.9167	2022.3333	1704.2917	385.5833
## May	2	2682.875	2028.7917	1526.2083	1346.9167	2074.0833	1761.9167	380.7500
## Jun	2	2724.958	2048.1250	1522.9583	1363.0417	2140.7917	1784.5417	381.1250
## Jul	2	2863.042	2030.1667	1530.0000	1389.0000	2215.3333	1778.3750	392.4167
## Aug	2	2967.500	1884.4583	1532.2917	1405.0833	2237.0417	1724.7083	409.0833
## Sep	2	2976.833	1707.1250	1513.3750	1402.2083	2206.8333	1638.2500	410.2500
## Oct	2	3010.292	1607.1667	1489.7917	1359.1667	2132.3750	1452.2500	410.2083
## Nov	2	3058.208	1561.7500	1484.7083	1313.6250	2045.9583	1246.1250	417.0417
## Dec	2	3072.125	1515.5000	1476.5417	1272.0000	1965.7500	1086.5000	416.2917
## Jan	3	3076.542	1476.7917	1466.2917	1211.9167	1880.8333	957.0417	415.7500
## Feb	3	3083.125	1457.0833	1459.3333	1172.8333	1809.6667	880.5417	414.5833
## Mar	3	3094.750	1442.7917	1455.1667	1147.4167	1745.0417	796.8750	413.6667
## Apr	3	3097.625	1424.2500	1455.9167	1089.8333	1654.1250	676.0417	412.1667
## May	3	3078.750	1388.7500	1453.5000	1019.7083	1531.2500	588.5833	408.5000
## Jun	3	3047.333	1296.5833	1419.7917	971.5000	1371.7500	530.1667	402.6667
## Jul	3	2909.125	1216.4583	1353.7917	928.6250	1221.7083	486.7083	386.5417
## Aug	3	2679.708	1201.2500	1290.5000	885.1250	1134.8750	506.6250	369.3750
## Sep	3	2522.250	1203.7083	1252.5417	845.9583	1081.7917	539.8333	369.6250
## Oct	3	2417.750	1197.2500	1233.0000	828.6667	1054.4583	584.8750	372.3333
## Nov	3	2334.375	1176.4167	1210.2917	810.2083	1025.5833	636.3750	368.9583
## Dec	3	2273.792	1159.1250	1186.8333	802.2917	1001.7083	664.5000	367.5833
## Jan	4	2208.958	1143.3750	1164.4583	811.5833	992.6250	678.7917	366.1250
## Feb	4	2154.958	1123.7917	1146.8333	810.2917	980.9583	690.2083	364.6250
## Mar	4	2119.667	1107.5833	1133.4583	811.4583	972.5833	697.7500	365.3750
## Apr	4	2092.750	1090.0833	1124.9167	807.5000	966.5417	701.4167	366.8333
## May	4	2056.375	1079.8750	1111.0417	795.2083	954.2500	694.9583	367.4583
## Jun	4	1962.375	1130.1667	1130.6667	768.2917	981.5000	712.6667	372.0000
## Jul	4	1931.833	1228.8750	1164.5000	717.8750	997.2917	740.5000	385.9167
## Aug	4	2088.083	1450.4167	1199.9167	651.7500	945.7500	712.1667	402.8750
## Sep	4	2295.083	1725.0417	1255.2917	608.9167	923.0833	680.2500	415.3750
## Oct	4	2518.917	1919.4583	1300.9583	576.0000	921.7917	652.1250	433.2500
## Nov	4	2715.167	2070.7083	1332.6250	531.8333	908.9167	605.3333	451.2500
## Dec	4	2822.375	2172.4167	1349.0417	541.3750	926.9167	605.7500	459.3333
## Jan	5	2891.167	2241.6667	1362.3333	580.8750	961.5833	657.2917	464.1250
## Feb	5	2942.667	2297.0417	1373.3750	644.5000	1030.1250	759.3333	468.7500
## Mar	5	2964.042	2342.0833	1392.0000	739.4583	1146.7917	923.9167	470.6250
## Apr	5	2964.500	2407.3750	1442.5833	889.0833	1459.2083	1259.1667	472.1667
## May	5	2985.708	2481.3333	1494.4583	1064.5417	1813.6667	1565.3333	476.4583
## Jun	5	3037.542	2469.8333	1471.7917	1190.8333	1928.0000	1636.9167	476.6250
## Jul	5	2966.417	2340.7500	1435.8333	1322.7083	2056.8333	1716.6250	465.5417
## Aug	5	2689.000	2070.1250	1393.0833	1421.5417	2204.7917	1803.2500	446.2083
## Sep	5	2478.167	1890.0000	1360.5833	1406.5000	2220.4583	1805.3750	425.9583
## Oct	5	2336.000	1856.0417	1356.8750	1385.5000	2216.1667	1784.6667	399.5000
## Nov	5	2177.917	1798.9167	1333.7500	1420.9583	2240.7917	1790.8333	376.3750
## Dec	5	2092.333	1753.9167	1317.1667	1420.3750	2238.7500	1973.0833	366.8333
## Jan	6	2047.875	1717.9167	1307.2500	1381.9583	2204.7500	2142.7917	361.1667

##	Feb	6	2015.792	1690.5000	1304.7500	1329.2500	2152.7500	2145.2083	356.1250
##	Mar	6	1996.000	1679.8750	1307.0000	1278.8333	2098.1667	2114.1667	351.5833
##	Apr	6	1979.833	1643.0000	1271.3750	1169.0000	1847.3750	1861.6667	346.2917
##	May	6	1953.542	1595.9167	1225.4583	1023.4167	1533.0833	1613.2500	340.7917
##	Jun	6	1927.417	1634.1250	1238.4167	934.3750	1431.3333	1569.0000	336.4583
##	Jul	6	1947.292	1857.7917	1282.7083	876.7917	1428.3333	1502.2083	332.5000
##	Aug	6	1974.500	2137.7083	1325.0000	909.4583	1487.1250	1451.6250	328.2917
##	Sep	6	1883.583	2178.3333	1319.9167	1037.1250	1594.1250	1483.8750	325.5833
##	Oct	6	1774.542	2100.7917	1311.7500	1127.9583	1702.7083	1549.8333	333.2083
##	Nov	6	1736.542	2095.3333	1341.7083	1150.5000	1770.3333	1589.7917	342.5833
##	Dec	6	1728.917	2123.6250	1373.4583	1167.3333	1825.7083	1410.2500	345.2083
##	Jan	7	1730.958	2149.9167	1393.7083	1181.3750	1876.2500	1194.5000	346.5417
##	Feb	7	1725.083	2160.8333	1396.4167	1174.4583	1903.1250	1101.8750	346.5833
##	Mar	7	1722.208	2151.7917	1383.3333	1129.8750	1878.0000	986.1250	346.4583
##	Apr	7	1729.667	2163.6250	1382.4583	1110.6667	1880.1250	953.9583	347.8750
##	May	7	1776.167	2217.3750	1417.5833	1159.1667	2040.6667	1028.4583	349.6250
##	Jun	7	1880.833	2316.7917	1429.6250	1192.4583	2169.7917	1093.8333	350.5000
##	Jul	7	1991.125	2334.3750	1384.5417	1149.2500	2053.5417	1104.3750	355.2083
##	Aug	7	2105.375	2268.8333	1332.5000	1078.0000	1898.7083	1156.5833	360.1667
##	Sep	7	2210.958	2275.9167	1300.2500	985.4167	1789.8750	1188.0000	361.7083
##	Oct	7	2243.125	2298.5833	1260.3750	915.5000	1679.5417	1151.4583	354.5833
##	Nov	7	2233.625	2297.9583	1214.5417	931.9167	1659.8333	1190.5000	344.7917
##	Dec	7	2219.292	2290.7083	1176.5417	956.2500	1681.6250	1368.7083	340.9583
##	Jan	8	2214.125	2285.1250	1153.5417	984.0833	1729.2917	1662.2083	338.5000
##	Feb	8	2217.333	2288.5417	1147.0000	1023.2500	1799.1667	1852.3750	337.1667
##	Mar	8	2215.250	2300.3333	1148.6667	1038.2917	1842.2083	1886.5000	337.4583
##	Apr	8	2211.167	2305.1250	1150.1250	1022.8333	1824.8333	1848.7917	337.9583
##	May	8	2173.167	2303.3750	1132.8333	962.2083	1672.5417	1724.5833	335.9583
##	Jun	8	2114.792	2250.2500	1123.9167	915.1250	1534.3750	1627.7083	334.3750
##	Jul	8	2100.917	2189.7500	1154.9583	904.0417	1519.9167	1590.3750	330.3750
##	Aug	8	2174.375	2235.8750	1196.6250	870.1250	1500.9167	1523.0417	334.3333
##	Sep	8	2205.042	2255.7917	1212.9583	862.6250	1492.7083	1496.0417	338.2917
##	Oct	8	2148.750	2224.7083	1209.8333	877.8750	1504.4583	1524.0833	334.4583
##	Nov	8	2129.167	2218.0833	1213.4167	877.6667	1487.0000	1493.5417	336.4167
##	Dec	8	2135.583	2206.7500	1223.1667	874.1667	1458.5000	1351.6667	340.0833
##	Jan	9	2132.542	2203.3333	1227.1250	860.1250	1409.6250	1106.0000	343.2500
##	Feb	9	2125.917	2200.9167	1223.7083	846.9167	1337.5000	943.5417	345.4583
##	Mar	9	2126.167	2191.5833	1214.7917	845.4167	1281.7083	923.0417	345.7917
##	Apr	9	2117.375	2163.7500	1193.0833	859.6250	1249.5833	923.2083	346.1667
##	May	9	2119.250	2109.7500	1175.3333	958.6667	1298.7500	987.5833	351.2917
##	Jun	9	2079.167	2057.9583	1159.6667	1145.7917	1455.2083	1189.0417	359.6667
##	Jul	9	1978.292	2053.7917	1146.0000	1265.2917	1580.4167	1354.3333	372.9583
##	Aug	9	1946.042	2136.9167	1206.4583	1273.7500	1621.1250	1391.7083	384.4583
##	Sep	9	2076.250	2320.1667	1291.1667	1267.1667	1631.9167	1361.2500	401.4167
##	Oct	9	2217.542	2465.0000	1320.5417	1277.5417	1641.0000	1339.9583	421.0000
##	Nov	9	2265.542	2511.0833	1324.4167	1266.2083	1639.2917	1346.7083	429.7500
##	Dec	9	2288.458	2534.3750	1321.7917	1240.3750	1607.0833	1327.5000	434.4583
##	Jan	10	2298.792	2546.6667	1319.0833	1207.1250	1560.0417	1285.1250	436.7917
##	Feb	10	2305.417	2553.2500	1317.6250	1180.7500	1528.8333	1255.6250	439.8750
##	Mar	10	2305.792	2556.0417	1316.7083	1162.0417	1510.0833	1232.2500	442.9167
##	Apr	10	2311.375	2561.5833	1317.0417	1133.2500	1489.7083	1199.9167	445.0000
##	May	10	2356.792	2599.7917	1317.5417	1038.1667	1410.5000	1112.2083	444.4167
##	Jun	10	2412.833	2628.3333	1306.0000	864.1667	1238.0000	910.2917	438.0833
##	Jul	10	2466.417	2580.9583	1265.2500	739.1667	1092.0833	770.2500	429.1250

##	Aug	10	2402.667	2370.4583	1143.7917	763.6667	1085.1250	812.8333	420.2083
##	Sep	10	2194.958	2069.1250	1012.0833	824.5000	1119.5000	897.0000	404.2500
##	Oct	10	2091.042	1894.5833	968.8333	838.6250	1119.1667	911.2500	389.4583
##	Nov	10	2069.667	1812.8333	954.3750	818.2083	1098.1250	903.0417	381.1250
##	Dec	10	2032.583	1748.8750	936.8750	803.8333	1082.3333	940.7500	374.5833
##	Jan	11	2012.833	1712.8750	928.4167	844.0000	1109.9167	997.8333	370.8750
##	Feb	11	2000.792	1690.6667	923.8750	919.2500	1188.2083	1100.4167	368.0417
##	Mar	11	1999.542	1689.3333	926.4583	1013.2917	1301.0833	1212.9583	365.7917
##	Apr	11	2006.458	1713.0000	943.1250	1100.8333	1421.0417	1277.7917	364.0833
##	May	11	1969.458	1711.6250	960.1250	1186.9583	1563.0833	1354.8750	363.6250
##	Jun	11	1940.292	1683.8333	990.1250	1309.7083	1743.0000	1441.2917	362.4583
##	Jul	11	1932.875	1620.3333	1022.7917	1423.8333	1867.5000	1478.8333	355.5833
##	Aug	11	1945.375	1578.6250	1072.0417	1477.0833	1943.8750	1453.5417	355.6667
##	Sep	11	2116.625	1685.1250	1160.7917	1514.5000	2043.2500	1442.3333	378.1667
##	Oct	11	2293.875	1821.4167	1221.8333	1612.6250	2158.0417	1491.0000	402.7500
##	Nov	11	2356.042	1896.1667	1244.2500	1776.3333	2291.7500	1542.6250	413.1667
##	Dec	11	2451.833	1953.9583	1279.2083	1887.5833	2405.4583	1559.2083	418.4167
##	Jan	12	2557.458	1990.8333	1323.5000	1915.9583	2495.0417	1586.5833	423.0833
##	Feb	12	2605.333	2015.0833	1348.1250	1894.2500	2510.9583	1553.7083	426.3333
##	Mar	12	2626.625	2018.2083	1351.0417	1873.2500	2472.1667	1483.7083	429.5417
##	Apr	12	2638.458	1994.9167	1338.6667	1886.0000	2436.5833	1458.6667	432.7500
##	May	12	2662.417	1979.8750	1313.7083	1861.3750	2344.5000	1401.5000	433.8750
##	Jun	12	2704.583	1977.4583	1290.3750	1755.2917	2182.2083	1297.6667	434.8333
##	Jul	12	2883.917	2071.9583	1305.4167	1659.4167	2069.2917	1217.6667	449.2917
##	Aug	12	3185.417	2272.5833	1332.3750	1571.9167	1956.5833	1145.6667	456.6250
##	Sep	12	3341.833	2390.0000	1334.8750	1488.6667	1835.0000	1061.1667	448.1667
##	Oct	12	3348.250	2400.2500	1327.7917	1378.5000	1730.7083	961.4583	443.2500
##	Nov	12	3343.583	2393.6250	1320.2500	1210.5833	1594.2500	852.0833	438.3750
##	Dec	12	3305.625	2391.9167	1302.0833	1098.3750	1484.0833	802.1250	434.9583
##	Jan	13	3253.833	2392.3750	1270.9167	1034.5833	1378.1667	772.4167	433.0000
##	Feb	13	3244.125	2394.9583	1253.2500	970.3333	1283.2500	759.3750	431.5000
##	Mar	13	3248.042	2400.3333	1250.7083	899.0833	1217.4583	781.1667	429.5833
##	Apr	13	3273.667	2418.7500	1259.5417	837.1667	1191.5000	808.2500	429.0000
##	May	13	3329.167	2435.0000	1289.2083	836.6250	1226.2500	848.3333	435.7917
##	Jun	13	3353.750	2420.6250	1299.3750	872.0833	1260.9167	877.3750	447.5417
##	Jul	13	3137.542	2287.7083	1253.2500	883.8750	1273.5000	902.0833	439.6250
##	Aug	13	2805.750	2080.2500	1195.3333	869.9167	1255.6250	916.0417	425.3333
##	Sep	13	2590.833	1948.4583	1166.3333	862.3750	1245.5000	940.8750	409.4583
##	Oct	13	2468.500	1877.8750	1155.0000	853.3750	1252.7500	983.2500	388.9167
##	Nov	13	2435.083	1831.5833	1151.0417	817.7917	1232.0417	990.9583	382.6667
##	Dec	13	2409.792	1795.9167	1145.3750	768.8750	1198.2500	933.7917	380.6667
##	Jan	14	2372.333	1765.5833	1136.3750	729.4583	1165.2500	849.1250	377.9167
##	Feb	14	2348.833	1741.0833	1131.5833	708.8750	1145.5000	765.0417	374.8750
##	Mar	14	2327.833	1719.2500	1125.4583	690.5833	1122.2500	679.5000	371.7917
##	Apr	14	2282.708	1683.2917	1105.4167	643.6250	1052.2917	597.6667	367.7083
##	May	14	2221.250	1635.5417	1078.4167	575.1667	958.4583	540.5000	362.6667
##	Jun	14	2163.875	1590.9583	1058.2083	501.2083	887.1250	540.0417	355.9167
##	Jul	14	2168.417	1539.0833	1045.3333	447.2917	816.5417	524.6667	361.3333
##	Aug	14	2291.625	1579.2917	1072.9583	445.4583	799.9583	499.2083	387.0417
##	Sep	14	2464.708	1626.2500	1103.0833	433.2917	798.8333	478.0000	415.4583
##	Oct	14	2702.458	1643.2917	1127.9167	399.1667	766.0417	448.2500	443.2500
##	Nov	14	2919.417	1677.2083	1169.3750	390.1667	755.3333	435.9583	464.2083
##	Dec	14	3017.750	1672.1250	1204.0417	400.7083	776.8750	442.2500	472.9167
##	Jan	15	3082.667	1678.7917	1246.0417	438.4583	861.5833	505.6250	479.3750

##	Feb	15	3129.958	1685.5000	1277.7500	470.4167	936.6250	578.5833	485.5000
##	Mar	15	3164.167	1686.8333	1293.0833	469.3750	954.2917	600.7083	491.6250
##	Apr	15	3205.292	1689.4167	1306.3333	473.8750	971.1667	622.7500	496.7083
##	May	15	3253.375	1701.6667	1321.2500	471.8333	980.0417	632.0000	497.2500
##	Jun	15	3424.750	1793.5417	1365.2500	476.5833	984.2083	620.1250	500.0833
##	Jul	15	3737.333	2059.8333	1446.8333	508.0833	1029.2083	660.0417	500.6667
##	Aug	15	3857.000	2191.1250	1501.2917	620.3750	1201.0833	851.5417	490.3333
##	Sep	15	3840.542	2158.4167	1549.2083	804.0833	1473.7917	1089.4583	477.9583
##	Oct	15	3773.792	2171.5417	1580.3333	951.1250	1664.2917	1218.1667	458.7083
##	Nov	15	3647.542	2182.0417	1569.3333	1051.1250	1750.8333	1295.4583	444.5000
##	Dec	15	3604.667	2209.2500	1562.0417	1156.1667	1831.1667	1379.2500	442.2917
##	Jan	16	3594.250	2226.3750	1547.9583	1314.6250	1926.5417	1482.1250	439.9583
##	Feb	16	3596.042	2243.8333	1537.0000	1454.2083	2008.5833	1561.7500	438.2500
##	Mar	16	3603.875	2257.7083	1536.2083	1518.1667	2055.3333	1605.8750	435.8750
##	Apr	16	3600.125	2276.7083	1542.9167	1590.1667	2124.3333	1686.2500	432.9167
##	May	16	3551.667	2289.7083	1538.1250	1656.4167	2199.9167	1778.1250	429.2083
##	Jun	16	3385.167	2210.8333	1501.0417	1702.5000	2248.2083	1852.0417	422.5000
##	Jul	16	3116.042	2020.5417	1459.4167	1787.7917	2341.0417	1888.7083	414.6250
##	Aug	16	2951.667	1928.1250	1440.9167	1799.8750	2358.5417	1785.1250	402.6250
##	Sep	16	2985.667	2086.2083	1457.2500	1695.0000	2214.0833	1620.7917	391.5000
##	Oct	16	3099.750	2261.9167	1486.9167	1626.9167	2109.4167	1538.5833	394.5000
##	Nov	16	3159.292	2321.8750	1502.7083	1624.5417	2107.2500	1502.4583	398.0833
##	Dec	16	3160.042	2360.6667	1506.0833	1600.7083	2081.2917	1488.8333	395.8333
##	Jan	17	3148.292	2389.3333	1502.1667	1489.7917	1968.0000	1420.5833	394.2917
##	Feb	17	3134.792	2409.6250	1504.9583	1399.1250	1884.2917	1369.2500	394.0417
##	Mar	17	3128.083	2447.7500	1514.8333	1466.1250	1946.6667	1481.6250	394.9583
##	Apr	17	3123.917	2490.7083	1524.9583	1543.6667	2054.0417	1593.5417	400.3750
##	May	17	3102.625	2513.0417	1525.0000	1583.1250	2115.0833	1600.5417	407.1667
##	Jun	17	3106.208	2571.5833	1539.7083	1633.7500	2158.7917	1565.3750	412.2917
##	Jul	17	3174.708	2629.5833	1569.0417	1589.5000	2125.5417	1531.4167	416.6250
##	Aug	17	3219.625	2641.3750	1580.1667	1506.7917	2040.1250	1506.6667	418.0833
##	Sep	17	3112.125	2526.2083	1546.2083	1448.3333	1974.9583	1488.4583	419.7083
##	Oct	17	2931.667	2360.4583	1509.3333	1373.5000	1913.4583	1481.6250	413.2083
##	Nov	17	2818.333	2290.8750	1500.1667	1301.8333	1862.8750	1504.8750	403.1667
##	Dec	17	2773.292	2254.7083	1493.7917	1234.0000	1815.0417	1500.7083	399.2917
##	Jan	18	2754.917	2223.5000	1492.1250	1163.2083	1773.7917	1459.1250	398.3750
##	Feb	18	2730.375	2197.1250	1488.5000	1111.3750	1760.0000	1463.6250	396.2500
##	Mar	18	2709.792	2159.0833	1483.0833	1011.0417	1695.6250	1390.0000	394.0833
##	Apr	18	2685.750	2109.0417	1471.2083	907.5833	1552.6667	1245.4583	392.4583
##	May	18	2667.333	2080.7917	1468.3750	885.5833	1492.7083	1218.1250	392.5833
##	Jun	18	2674.917	2054.5417	1458.3750	862.1667	1474.9167	1215.1250	398.5417
##	Jul	18	2652.083	2016.7917	1418.0000	829.6667	1408.5417	1171.8333	411.2083
##	Aug	18	2687.958	2029.9583	1372.9583	803.9583	1299.4583	1109.8333	429.0000
##	Sep	18	2760.917	2034.1667	1326.6250	781.8333	1187.5833	1038.3333	437.0833
##	Oct	18	2736.917	1998.4167	1285.7500	755.5000	1127.2917	1031.4583	436.0833
##	Nov	18	2729.833	1991.1667	1270.0417	734.7917	1096.9167	1040.8333	438.6250
##	Dec	18	2747.208	1982.7917	1263.2500	742.1667	1088.9167	1047.0417	442.7083
##	Jan	19	2762.292	1963.8333	1255.1250	744.0833	1076.7500	1052.5000	444.7917
##	Feb	19	2791.542	1942.6250	1244.7500	718.4167	1018.7083	978.0417	446.9167
##	Mar	19	2813.375	1928.4583	1224.4583	687.5833	955.7083	900.3333	448.5417
##	Apr	19	2848.083	1920.8333	1200.6667	635.7917	906.0417	858.0833	446.0833
##	May	19	2905.125	1926.8750	1180.3750	533.7083	806.6250	776.0000	439.3333
##	Jun	19	2908.833	1931.6250	1174.9583	438.4167	726.8333	718.5833	430.6667
##	Jul	19	2843.875	1938.3750	1186.3333	394.0417	739.6667	742.6667	420.5833

##	Aug	19	2719.500	2010.5833	1266.3750	359.9167	810.6667	808.0417	402.8750
##	Sep	19	2574.208	2105.0000	1418.4167	357.6250	917.1667	894.0833	401.4583
##	Oct	19	2507.542	2166.1250	1523.0417	398.6250	1002.2083	918.7500	420.2500
##	Nov	19	2486.750	2210.0833	1549.4167	421.6667	1040.7500	888.4583	427.9167
##	Dec	19	2463.417	2244.0417	1546.8750	421.3750	1053.0417	853.0833	427.2083
##	Jan	20	2436.625	2276.2500	1541.3333	433.2500	1066.9583	831.9167	426.7917
##	Feb	20	2407.250	2304.2500	1534.8333	447.8750	1085.9167	836.5417	426.2083
##	Mar	20	2382.208	2319.5417	1535.5417	447.9583	1090.8750	829.6250	425.5417
##	Apr	20	2362.792	2335.9583	1555.7083	471.4167	1128.5833	906.7083	425.0833
##	May	20	2402.167	2363.2500	1582.2917	508.6667	1185.6667	1019.4583	427.0417
##	Jun	20	2481.458	2448.5417	1589.4583	531.9167	1213.9167	1072.1250	427.2083
##	Jul	20	2594.583	2543.2500	1623.3750	578.0000	1246.9583	1082.3333	431.5833
##	Aug	20	2711.917	2534.6667	1680.8333	678.6667	1302.7500	1101.5833	438.2083
##	Sep	20	2777.708	2511.3750	1702.7083	818.7083	1386.1667	1153.7083	430.7083
##	Oct	20	2839.417	2536.8750	1696.8750	915.5000	1455.2083	1177.8333	417.0833
##	Nov	20	2888.542	2550.8750	1685.6250	915.5417	1458.0417	1156.0000	411.8750
##	Dec	20	2920.667	2552.3750	1687.2500	887.0000	1445.3750	1121.5417	412.7500
##	Jan	21	2946.500	2560.3750	1692.2500	869.1250	1444.0417	1094.9167	413.0833
##	Feb	21	2969.292	2570.5833	1694.6250	859.0417	1447.4583	1071.0833	413.1667
##	Mar	21	2989.125	2581.2500	1698.1667	864.2500	1456.5000	1047.2500	413.3750
##	Apr	21	2990.833	2579.8333	1690.7500	868.2083	1452.8750	993.2083	412.6250
##	May	21	2912.333	2530.0000	1677.2917	873.9583	1467.3750	979.9583	409.7917
##	Jun	21	2767.583	2393.2083	1667.6667	891.5417	1503.0417	1024.9167	407.0000
##	Jul	21	2609.083	2226.0417	1604.5833	860.6667	1459.2083	1027.9167	397.0833
##	Aug	21	2495.000	2078.6250	1469.7083	745.9167	1313.7500	958.7500	389.0000
##	Sep	21	2623.000	2027.0000	1317.8333	569.6250	1122.5000	823.4167	394.3750
##	Oct	21	2782.833	2028.8333	1236.8750	443.2500	989.1667	727.0000	402.7500
##	Nov	21	2788.083	1993.9583	1219.7083	413.2500	941.8333	704.8750	405.8750
##	Dec	21	2791.667	1974.7500	1200.2500	410.4167	929.2917	725.4583	404.5417
##	Jan	22	2794.125	1963.6667	1192.5833	406.2083	920.4583	765.0417	404.0000
##	Feb	22	2793.417	1947.4167	1187.3333	398.2500	901.2083	785.2083	403.7083
##	Mar	22	2796.333	1934.5417	1178.0833	396.9167	902.2500	847.9167	403.6667
##	Apr	22	2799.958	1929.3750	1183.5000	395.0000	924.0833	957.6250	403.6250
##	May	22	2821.250	1947.0417	1208.0417	406.0833	955.0417	1017.3750	402.3333
##	Jun	22	2871.583	1957.8333	1209.0833	390.5000	944.1667	1001.5833	400.4167
##	Jul	22	2855.917	1917.7083	1199.6250	371.9583	955.4167	988.7917	396.7500
##	Aug	22	2707.792	1791.3750	1162.0833	390.0417	1023.3333	1010.0000	392.9583
##	Sep	22	2395.917	1550.7500	1082.5000	402.3333	1044.2083	1036.8333	385.8333
##	Oct	22	2172.292	1369.0000	1028.8333	400.7917	1038.9167	1059.2917	375.0833
##	Nov	22	2138.583	1305.9583	1017.5833	410.7500	1062.0833	1082.8333	369.7917
##	Dec	22	2098.625	1250.6250	1017.2083	439.2083	1094.2917	1082.0000	367.6667
##	Jan	23	2059.083	1204.7500	1005.8750	456.8333	1113.1250	1058.7917	365.2917
##	Feb	23	2026.833	1174.9583	1004.2500	460.4167	1123.2500	1047.2500	363.5417
##	Mar	23	2003.375	1155.2083	1012.8750	472.6250	1132.9583	1040.7083	363.5000
##	Apr	23	2010.458	1139.8333	1014.4167	514.9583	1147.4167	1003.0417	364.8750
##	May	23	2021.833	1118.9167	1004.4583	566.4583	1152.3750	998.7500	365.9167
##	Jun	23	2043.667	1117.0833	1002.0000	612.7500	1168.5417	1039.8750	367.6250
##	Jul	23	2084.375	1139.6250	996.9583	663.7083	1185.8750	1095.0000	370.2500
##	Aug	23	2180.917	1209.0000	1007.9167	693.4167	1191.9167	1144.6667	376.3750
##	Sep	23	2208.375	1276.6250	1040.3333	712.7500	1238.6250	1169.2500	385.5000
##	Oct	23	2085.625	1255.4583	1040.7500	729.3333	1275.9167	1191.4167	391.7917
##	Nov	23	1995.625	1240.2917	1034.1667	804.7500	1446.1667	1320.5000	397.8750
##	Dec	23	1960.708	1265.1250	1060.4167	922.9583	1716.3750	1556.4167	403.9167
##	Jan	24	1934.083	1276.1250	1085.9583	996.0000	1869.5417	1725.1667	407.2083

##	Feb	24	1908.708	1278.0417	1092.2917	1036.7500	1949.2500	1805.8750	409.7500
##	Mar	24	1879.542	1274.4167	1092.0417	1044.5417	1977.3750	1833.7083	410.5833
##	Apr	24	1820.667	1265.8333	1081.9583	1007.7917	1963.3750	1858.6250	409.7500
##	May	24	1765.458	1249.8333	1056.0417	925.9167	1908.2500	1816.3750	411.2917
##	Jun	24	1717.083	1217.2917	1029.3750	853.0417	1846.2917	1744.8333	409.0000
##	Jul	24	1721.500	1221.9583	1025.0417	796.1667	1792.6667	1686.4167	411.4583
##	Aug	24	1710.125	1197.1250	987.4167	752.7917	1717.2500	1612.7917	410.5833
##	Sep	24	1662.542	1154.5833	936.5000	730.2083	1637.4583	1567.4167	397.4583
##	Oct	24	1703.917	1169.9583	917.5417	723.6250	1609.2083	1561.9167	397.2917
##	Nov	24	1739.542	1155.2917	893.8750	652.3750	1442.1667	1506.7500	399.7500
##	Dec	24	1736.000	1121.3333	858.8750	577.0833	1213.4167	1474.3333	395.9167
##	Jan	25	1735.583	1103.0833	828.9583	593.1250	1178.4167	1605.6667	394.0000
##	Feb	25	1735.708	1092.7500	815.3333	625.2917	1204.6667	1739.9583	392.3333
##	Mar	25	1734.417	1088.2500	814.0000	656.6250	1234.7917	1782.2083	390.3333
##	Apr	25	1754.708	1087.5833	810.2083	657.5000	1238.1250	1699.6667	388.7917
##	May	25	1780.542	1094.2917	810.7083	666.6250	1240.2083	1585.5417	385.2083
##	Jun	25	1828.292	1136.7917	825.7917	688.0000	1269.7917	1539.9583	384.8333
##	Jul	25	1881.667	1180.7917	826.6250	716.4583	1293.7500	1528.6667	382.5000
##	Aug	25	1878.958	1186.5833	822.7917	755.7917	1326.9167	1558.0833	378.4583
##	Sep	25	1913.875	1211.0000	822.7083	761.1250	1330.1667	1580.2500	375.6250
##	Oct	25	1935.833	1228.7500	828.7500	805.3750	1340.8750	1616.1667	366.8333
##	Nov	25	1937.667	1237.8333	869.8750	912.1250	1460.2083	1675.7083	365.7500
##	Dec	25	2008.708	1278.4167	961.0833	1025.3750	1624.2500	1580.1250	371.9167
##	Jan	26	2077.625	1312.8333	1045.0833	1105.4583	1688.2083	1340.1250	375.8333
##	Feb	26	2126.750	1346.5833	1103.9167	1191.0417	1777.3333	1211.9167	378.4583
##	Mar	26	2170.125	1380.1667	1149.2083	1275.9167	1885.6250	1200.7917	381.6667
##	Apr	26	2185.833	1396.0833	1176.1250	1326.7917	1927.5417	1206.4583	385.9583
##	May	26	2211.667	1402.6667	1186.2917	1342.9583	1936.7917	1218.5000	396.8333
##	Jun	26	2287.333	1426.6250	1176.2083	1332.0833	1914.5833	1209.0417	412.2083
##	Jul	26	2418.125	1493.2083	1188.6250	1300.7917	1899.2500	1191.2083	422.9167
##	Aug	26	2674.583	1616.2500	1259.0417	1287.4583	1927.7083	1202.5000	437.2500
##	Sep	26	2967.125	1740.5417	1363.2917	1298.5833	1973.3750	1226.4167	456.9167
##	Oct	26	3222.667	1872.3333	1484.4167	1224.0833	1947.2500	1167.1667	468.5000
##	Nov	26	3419.417	1989.0417	1535.7917	1100.2083	1815.5000	1027.9583	468.6667
##	Dec	26	3502.750	2027.2917	1464.7500	925.1667	1585.7500	948.2917	465.3750
##	Jan	27	3544.583	2050.4583	1411.4167	785.5833	1506.5417	1063.7500	464.4167
##	Feb	27	3578.500	2066.6250	1396.9167	753.3333	1571.6667	1375.8750	464.8750
##	Mar	27	3608.292	2089.5417	1399.8333	809.2917	1747.1667	1770.5833	466.0833
##	Apr	27	3636.667	2126.3333	1428.3750	896.7500	1983.7083	2030.5000	467.1250
##	May	27	3631.292	2168.8750	1462.1250	940.7083	2128.9167	2144.7083	464.2917
##	Jun	27	3561.042	2206.5833	1516.5417	1004.0000	2264.6667	2230.6250	457.9583
##	Jul	27	3432.917	2158.2083	1557.2917	1066.8750	2350.2500	2263.1250	452.6250
##	Aug	27	3270.583	2119.6667	1650.2500	1079.0000	2340.5833	2218.5417	448.0417
##	Sep	27	3077.833	2112.0000	1767.0417	1091.7917	2347.1667	2181.4167	437.2500
##	Oct	27	2875.417	2036.5000	1794.0833	1150.9583	2406.5417	2195.6250	429.7500
##	Nov	27	2729.083	1987.2083	1826.8750	1190.8750	2448.1667	2189.9167	431.9167
##	Dec	27	2642.458	2013.9167	1915.3333	1219.2500	2507.9583	2154.4583	432.7083
##	Jan	28	2589.458	2049.2500	1977.4583	1212.7917	2446.3333	1988.2083	433.0000
##	Feb	28	2558.667	2058.6250	1995.2083	1117.2917	2219.5417	1630.9583	432.9583
##	Mar	28	2532.458	2055.2083	1987.8750	986.2083	1938.5833	1264.5833	430.6250
##	Apr	28	2528.000	2064.0417	1964.8333	907.0833	1718.9167	1080.6667	431.7917
##	May	28	2512.083	2076.7500	1961.4167	896.7917	1639.0833	1024.2500	434.7917
##	Jun	28	2431.000	2038.6250	1966.9167	921.9167	1618.1250	1020.0833	439.0000
##	Jul	28	2428.833	2077.2917	1979.9167	949.4583	1637.8750	1050.4583	452.8750

##	Aug	28	2446.167	2147.0000	1926.7083	997.3750	1732.7917	1104.0833	461.2917
##	Sep	28	2463.958	2129.5000	1853.4167	1032.2500	1792.6250	1136.5417	474.2083
##	Oct	28	2531.167	2140.5833	1832.4167	1017.2917	1780.1250	1131.7083	486.0833
##	Nov	28	2523.458	2146.2917	1792.4167	1011.3333	1776.5833	1158.2500	482.7917
##	Dec	28	2497.417	2091.9583	1734.9167	1004.0000	1746.2083	1194.9583	484.5417
##	Jan	29	2474.792	2034.7500	1685.1250	985.7083	1702.9167	1210.9167	486.4167
##	Feb	29	2453.375	2011.5417	1660.0833	983.5833	1690.3333	1197.1667	487.7917
##	Mar	29	2434.792	1989.0833	1644.0000	948.1250	1639.7500	1115.5417	490.0000
##	Apr	29	2406.708	1947.8333	1633.2500	894.4167	1558.0000	1019.2500	487.7500
##	May	29	2424.167	1902.7917	1609.5833	864.4167	1472.2500	956.3750	484.7917
##	Jun	29	2465.042	1878.3750	1592.3750	815.8333	1367.1667	881.1250	477.5417
##	Jul	29	2414.500	1839.9583	1615.8750	788.0833	1297.3333	815.8333	468.0417
##	Aug	29	2408.708	1810.8750	1647.5000	792.3333	1232.2917	761.1667	477.2500
##	Sep	29	2450.542	1870.6250	1665.9583	795.7083	1183.7083	719.7917	481.2083
##	Oct	29	2447.583	1899.7083	1660.7083	803.5833	1187.5833	706.4583	479.7917
##	Nov	29	2479.083	1875.7500	1648.1250	824.5833	1213.1250	691.5833	487.8333
##	Dec	29	2516.292	1874.7083	1628.5417	869.0000	1261.6667	671.5833	489.1250
##	Jan	30	2541.333	1877.4167	1604.9583	918.6667	1320.6250	660.0417	488.6667
##	Feb	30	2552.542	1881.4167	1597.3333	964.5000	1376.0417	703.0417	488.6250
##	Mar	30	2550.208	1881.2500	1592.9583	1012.5417	1422.9167	783.5833	488.4167
##	Apr	30	2550.708	1881.8750	1591.8750	1053.2500	1463.7500	872.6667	488.7917
##	May	30	2562.625	1893.6250	1605.2083	1114.7083	1530.3333	997.2083	489.7917
##	Jun	30	2645.750	1931.3750	1622.6667	1153.2500	1574.8333	1085.7500	493.4167
##	Jul	30	2821.167	2035.9583	1663.7917	1183.6667	1583.1250	1117.6667	495.0833
##	Aug	30	3036.792	2182.7500	1690.8750	1157.3333	1555.5000	1131.2083	487.4167
##	Sep	30	3220.000	2328.5417	1720.7500	1181.2083	1600.7917	1212.2083	480.5000
##	Oct	30	3295.875	2448.5000	1774.8333	1342.3333	1785.7917	1321.0000	469.7917
##	Nov	30	3317.458	2534.5833	1808.7917	1462.7917	1929.7917	1373.5000	457.1250
##	Dec	30	3338.333	2598.0417	1838.5417	1524.2083	1976.0000	1405.4167	453.2917
##	Jan	31	3344.458	2629.0000	1845.3750	1563.2083	1982.0417	1411.6667	451.1667
##	Feb	31	3353.500	2645.1667	1834.0833	1572.8333	1956.6250	1344.6667	449.2083
##	Mar	31	3367.958	2661.1250	1829.6667	1559.7083	1928.1667	1271.7083	447.5833
##	Apr	31	3367.833	2675.5833	1831.7500	1541.3333	1906.4583	1281.7917	445.5000
##	May	31	3328.042	2686.1250	1834.4167	1518.1250	1891.9167	1321.0417	439.3333
##	Jun	31	3231.542	2655.1250	1810.2917	1527.2083	1914.7500	1363.8333	429.2917
##	Jul	31	3125.208	2525.2917	1707.2917	1492.2917	1895.9167	1389.7500	418.6250
##	Aug	31	2999.292	2392.8333	1620.2500	1470.4167	1865.2500	1427.4167	403.3333
##	Sep	31	2889.292	2272.1250	1575.2917	1424.9583	1814.2500	1423.0000	384.6667
##	Oct	31	2851.000	2150.7083	1513.0833	1299.3333	1652.2917	1361.6250	374.4167
##	Nov	31	2816.250	2068.9167	1456.5000	1213.2917	1491.7083	1310.1250	369.2083
##	Dec	31	2783.958	2017.6250	1428.3333	1156.8750	1402.2500	1271.0417	363.5833
##	Jan	32	2767.625	2001.2083	1437.7083	1107.2500	1347.4167	1255.2083	359.7917
##	Feb	32	2754.833	1989.5000	1454.2500	1064.3750	1313.3750	1254.7500	356.3750
##	Mar	32	2753.542	1985.2083	1464.5417	1059.5000	1307.0417	1240.0000	354.1667
##	Apr	32	2775.125	2009.2083	1486.8750	1118.0833	1380.0417	1231.8333	352.0833
##	May	32	2799.375	2043.8333	1506.3750	1159.0000	1431.1250	1182.6250	349.0833
##	Jun	32	2965.125	2115.0000	1511.5833	1105.4583	1377.4583	1094.7500	354.1250
##	Jul	32	3122.083	2244.7083	1619.2500	1110.0417	1480.4583	1059.1667	358.5833
##	Aug	32	3098.542	2274.7500	1769.2500	1195.0417	1690.4167	1052.9583	362.8750
##	Sep	32	2952.667	2181.5833	1777.2500	1286.5000	1801.4167	1042.1667	370.5833
##	Oct	32	2781.000	2095.9167	1719.4583	1365.8750	1867.0417	1046.4167	371.2500
##	Nov	32	2707.000	2040.2917	1687.1250	1389.2500	1895.2917	1066.6667	370.7917
##	Dec	32	2666.208	1995.5417	1662.9167	1373.5417	1891.1667	1059.1250	370.6250
##	Jan	33	2651.500	1960.0417	1633.8750	1355.8333	1882.7083	1035.0833	370.3333

##	Feb	33	2652.708	1933.2083	1599.3750	1356.3333	1880.6667	1016.4167	370.0417
##	Mar	33	2651.958	1905.3750	1568.0833	1330.7083	1857.0833	963.9583	368.7083
##	Apr	33	2630.250	1856.8750	1523.2083	1261.2917	1774.2083	900.5000	366.5417
##	May	33	2589.000	1797.1250	1486.5417	1278.8750	1729.6667	983.7500	366.5000
##	Jun	33	2350.292	1680.2500	1464.3750	1405.4167	1792.5417	1123.9167	358.2500
##	Jul	33	2061.500	1477.0417	1305.6250	1413.5417	1682.8333	1158.7500	342.0833
##	Aug	33	1993.417	1382.2500	1097.3333	1315.6667	1510.6667	1132.3333	322.6250
##	Sep	33	2003.417	1385.6667	1002.0833	1249.7917	1482.0417	1082.3750	305.9583
##	Oct	33	2025.583	1367.9583	959.3750	1180.8750	1441.9583	1065.0833	298.5000
##	Nov	33	2041.667	1371.0833	949.0417	1123.1667	1419.2500	1103.7083	293.0833
##	Dec	33	2026.917	1373.7917	942.2917	1113.4583	1438.5833	1161.3333	288.1667
##	Jan	34	1998.083	1371.0000	939.0417	1129.5833	1477.8333	1234.4167	282.7500
##	Feb	34	1967.208	1367.4167	950.7083	1174.5417	1524.7083	1351.7500	277.9583
##	Mar	34	1935.000	1357.1250	957.9167	1215.7917	1575.3750	1494.0833	273.8333
##	Apr	34	1933.917	1365.0833	967.7500	1215.6667	1590.7500	1523.4583	273.6250
##	May	34	1988.500	1390.7917	967.7500	1123.8333	1546.6667	1357.7917	277.0833
##	Jun	34	2125.500	1464.0833	985.5833	1000.9167	1498.6250	1198.0000	283.2500
##	Jul	34	2273.833	1653.1667	1109.2500	981.8333	1556.9167	1164.4167	293.3750
##	Aug	34	2351.167	1860.8333	1276.2500	1040.6667	1643.4583	1168.6250	305.9167
##	Sep	34	2554.458	2093.0417	1464.2083	1112.4167	1679.2083	1184.7917	324.2083
##	Oct	34	2809.833	2308.6667	1637.2917	1184.7500	1750.2500	1168.1250	343.1667
##	Nov	34	2937.917	2430.0417	1723.4583	1356.5833	1900.7917	1208.1250	352.4167
##	Dec	34	3025.542	2531.3750	1772.7083	1538.9583	2042.0000	1282.8750	356.5000
##	Jan	35	3092.833	2613.7500	1798.6250	1639.3333	2128.3333	1358.5833	360.5833
##	Feb	35	3144.000	2684.3750	1804.5417	1699.2083	2204.6667	1410.0833	363.9583
##	Mar	35	3183.708	2746.0833	1802.8333	1734.0417	2221.2083	1379.0000	366.9583
##	Apr	35	3226.625	2806.5000	1817.8750	1835.5417	2265.7917	1460.5000	369.5000
##	May	35	3278.708	2870.8750	1846.5417	1957.8750	2316.9167	1627.4583	369.5000
##	Jun	35	3353.667	2957.2917	1885.0833	2057.0000	2371.2083	1786.4167	369.3333
##	Jul	35	3471.792	3036.4583	1867.6667	2173.1250	2450.5417	1914.0000	367.4583
##	Aug	35	3644.083	2996.3750	1750.7500	2254.7083	2475.6250	2033.9583	372.2917
##	Sep	35	3702.375	2907.7083	1606.8750	2254.7083	2453.4167	2152.6667	371.6667
##	Oct	35	3642.917	2893.2917	1524.2083	2208.1250	2407.6250	2201.5833	358.0417
##	Nov	35	3635.375	2885.6250	1510.2083	2051.3750	2305.6667	2107.4583	353.3750
##	Dec	35	3648.833	2854.3333	1512.3750	1870.5833	2202.4167	1989.3750	354.0417
##	Jan	36	3658.667	2815.7917	1513.3750	1768.6250	2141.7083	1907.3333	354.0417
##	Feb	36	3672.708	2777.7917	1512.3750	1671.6667	2076.5417	1804.3333	354.4583
##	Mar	36	3701.250	2751.9583	1515.0417	1606.4167	2064.0417	1765.6667	355.2083
##	Apr	36	3719.125	2723.7500	1501.4167	1529.7083	2043.0833	1710.1667	355.0833
##	May	36	3712.083	2723.0417	1491.2083	1445.1250	2054.0417	1640.7500	353.5833
##	Jun	36	3668.917	2704.2083	1483.5417	1338.9167	2022.7917	1563.0833	348.3333
##	Jul	36	3566.250	2708.2917	1498.0417	1199.0833	1924.0000	1490.8333	342.4583
##	Aug	36	3388.250	2809.5833	1603.0833	1093.3750	1873.3333	1421.8333	330.7500
##	Sep	36	3225.500	2820.5833	1698.5417	1046.4583	1856.1250	1373.3333	322.3750
##	Oct	36	3159.375	2752.1250	1712.7917	1027.2917	1862.2917	1389.5000	328.4583
##	Nov	36	3121.625	2717.1250	1692.2500	986.8333	1845.5833	1391.7083	331.9167
##	Dec	36	3106.417	2700.2083	1667.3333	966.1667	1836.0833	1389.2917	330.9583
##	Jan	37	3103.208	2702.0417	1655.0000	979.4167	1843.2083	1368.0833	330.5417
##	Feb	37	3081.958	2708.6250	1644.1250	1000.6250	1844.7083	1353.5417	329.6667
##	Mar	37	3056.000	2715.5417	1639.1250	1002.6667	1834.0833	1341.7500	328.4583
##	Apr	37	3010.125	2700.9167	1639.3333	961.7083	1809.2917	1256.0833	325.4583
##	May	37	2960.583	2652.8750	1632.0000	888.0833	1746.5833	1141.4167	322.7083
##	Jun	37	2955.583	2619.7917	1627.7500	860.3750	1707.0833	1084.8750	323.0417
##	Jul	37	2943.708	2509.6667	1647.1250	878.2083	1745.4583	1052.4583	322.8333



##	Aug	37	2893.875	2252.1667	1579.4167	880.5833	1766.3750	992.7083	333.8750
##	Sep	37	2878.500	2030.2500	1451.7500	819.0833	1719.0417	886.0417	348.0417
##	Oct	37	2863.833	1901.8750	1377.6667	748.3333	1659.6667	792.0833	345.0000
##	Nov	37	2825.083	1810.1667	1334.4167	754.9167	1629.3333	771.2500	339.0000
##	Dec	37	2785.792	1745.3333	1313.2500	753.5417	1589.1250	744.7917	337.7500
##	Jan	38	2758.292	1694.4583	1297.9167	698.1250	1522.3750	701.6250	337.2500
##	Feb	38	2761.542	1658.8750	1294.7083	653.0000	1470.3750	660.2917	337.7500
##	Mar	38	2772.792	1634.5417	1293.3333	630.9583	1434.9167	602.9583	339.5833
##	Apr	38	2802.708	1621.7083	1283.0417	627.6250	1390.7917	564.3333	342.2917
##	May	38	2836.333	1576.5833	1250.7500	659.5833	1345.0000	563.5000	342.7083
##	Jun	38	2834.000	1517.9167	1184.7083	689.3333	1321.2917	554.0833	346.7917
##	Jul	38	2767.375	1417.0833	1074.3333	690.1667	1238.7500	590.9167	359.0833
##	Aug	38	2632.167	1337.7917	995.5000	666.7083	1140.2500	662.1667	351.9167
##	Sep	38	2440.292	1327.3750	950.5417	645.4167	1104.1667	712.0000	332.1667
##	Oct	38	2272.542	1304.4167	912.8750	650.7083	1081.3750	820.1667	326.3750
##	Nov	38	2188.625	1289.1667	902.9167	657.9583	1049.8333	939.4583	325.9583
##	Dec	38	2131.833	1278.6250	889.5833	751.5000	1041.4583	1092.0000	325.4167
##	Jan	39	2079.708	1273.0000	878.3750	892.0417	1066.6250	1264.1667	324.3750
##	Feb	39	2028.417	1264.2083	863.0417	949.4167	1070.5000	1344.8333	322.7917
##	Mar	39	1974.792	1247.5417	845.6667	978.5833	1056.5000	1383.5000	320.0417
##	Apr	39	1922.667	1236.6667	835.3750	1100.6250	1089.2500	1465.0833	317.4167
##	May	39	1927.292	1295.7500	869.5417	1245.9167	1194.6667	1559.2500	318.5000
##	Jun	39	1937.333	1349.6667	908.9167	1327.5417	1278.5417	1596.2917	316.4167
##	Jul	39	2031.625	1391.3333	922.1667	1361.0417	1317.0000	1556.2083	306.8333
##	Aug	39	2255.625	1466.1250	971.8333	1355.7917	1341.4167	1496.9167	307.3333
##	Sep	39	2472.292	1562.5833	1076.5000	1401.8750	1408.6250	1463.2917	319.7083
##	Oct	39	2635.125	1658.7917	1162.2083	1443.4167	1463.4167	1370.8750	326.6250
##	Nov	39	2713.792	1706.5417	1199.2917	1449.2500	1493.0417	1275.6667	327.7917
##	Dec	39	2756.875	1735.6250	1233.4583	1395.5000	1523.5833	1210.5000	328.4583
##	Jan	40	2792.583	1759.0000	1272.2500	1355.5833	1534.9167	1204.0417	328.5833
##	Feb	40	2820.792	1779.0000	1304.7083	1372.7083	1559.4583	1238.9167	328.4583
##	Mar	40	2851.458	1817.0000	1337.3750	1396.3750	1602.0833	1246.4583	328.2917
##	Apr	40	2883.625	1859.2500	1370.9583	1378.7083	1649.0000	1249.1250	328.4167
##	May	40	2843.917	1842.1667	1356.5833	1293.5000	1606.6250	1200.8750	326.0417
##	Jun	40	2724.667	1782.6250	1336.7500	1265.9583	1571.8333	1184.2917	320.6667
##	Jul	40	2488.917	1689.3333	1335.0000	1442.2083	1690.0417	1339.4583	314.3750
##	Aug	40	2148.167	1539.2917	1275.4583	1649.6667	1783.1667	1500.2917	301.1667
##	Sep	40	1845.833	1348.8750	1172.8750	1697.2917	1707.6250	1562.3750	283.0000
##	Oct	40	1648.583	1212.0833	1100.5000	1728.3750	1639.4167	1634.5000	272.2500
##	Nov	40	1541.750	1157.0417	1074.1667	1817.4167	1633.6667	1749.4583	269.1667
##	Dec	40	1473.792	1129.4167	1064.9167	1945.9167	1653.9167	1882.2917	267.4583
##	Jan	41	1422.500	1111.5417	1059.0000	2051.2083	1711.1250	1928.6250	265.9167
##	Feb	41	1380.875	1092.9167	1054.4167	2150.5417	1757.9167	1934.8750	264.8750
##	Mar	41	1344.833	1057.3750	1041.2083	2226.1667	1758.9167	1954.0833	264.2917
##	Apr	41	1314.167	1024.5833	1025.8333	2246.2083	1718.7917	1927.7917	265.0417
##	May	41	1309.958	997.1667	1018.6250	2260.7500	1682.7500	1893.2917	268.2083
##	Jun	41	1428.125	1030.4583	1017.6250	2236.8750	1638.1667	1840.9167	273.3333
##	Jul	41	1601.542	1153.0000	1044.6250	2076.3750	1558.8333	1663.5417	278.3750
##	Aug	41	1756.500	1355.4167	1150.0833	1976.3333	1680.4167	1537.3750	292.5833
##	Sep	41	1911.792	1605.6250	1257.7500	2044.5000	1972.0417	1552.1667	303.6250
##	Oct	41	2020.917	1774.9583	1307.4167	2110.3333	2154.9167	1544.2083	305.3750
##	Nov	41	2089.208	1857.5833	1345.1250	2085.6250	2216.4167	1434.3333	307.5417
##	Dec	41	2125.583	1901.8750	1366.9583	1972.1250	2195.1667	1251.8333	307.9167
##	Jan	42	2157.167	1945.9583	1385.5000	1867.2917	2158.0417	1120.0833	309.6667

##	Feb	42	2186.458	1996.0000	1413.1250	1835.0000	2169.8750	1139.1250	311.7083
##	Mar	42	2203.958	2032.3750	1444.9167	1883.3333	2238.1250	1349.2083	313.0000
##	Apr	42	2240.417	2117.8750	1500.1667	2041.1667	2473.4167	1593.4167	312.5833
##	May	42	2340.167	2257.5000	1569.8750	2226.1250	2761.2917	1726.0417	312.5833
##	Jun	42	2410.417	2327.0000	1598.5833	2381.5000	2920.6250	1800.6250	319.7500
##	Jul	42	2485.583	2350.7917	1595.6250	2508.8333	3027.2083	1888.3333	333.4167
##	Aug	42	2597.833	2335.7500	1548.5000	2570.9167	3009.7917	1949.6250	333.2083
##	Sep	42	2683.250	2227.7083	1468.2083	2562.4583	2890.5000	1945.9583	325.0000
##	Oct	42	2826.792	2173.7500	1452.6250	2500.7500	2809.8333	1921.4167	324.4167
##	Nov	42	2967.833	2193.0000	1483.1667	2484.0417	2807.7917	1977.2083	326.7083
##	Dec	42	3043.750	2196.1250	1502.7083	2534.8750	2848.2500	2086.0000	329.0000
##	Jan	43	3094.417	2183.1667	1505.0833	2587.5833	2886.2083	2168.2917	328.9167
##	Feb	43	3126.958	2163.1667	1497.2917	2570.5833	2892.3333	2195.8750	328.0417
##	Mar	43	3151.250	2150.1250	1497.6667	2518.9583	2886.4167	2144.7083	327.5833
##	Apr	43	3155.958	2073.6667	1486.2500	2399.0000	2743.0417	2081.5833	328.2500
##	May	43	3131.250	1960.7500	1471.0000	2245.4583	2559.7500	2072.5417	332.8750
##	Jun	43	3085.167	1927.7083	1497.8750	2111.9167	2503.2500	2064.5833	333.9167
##	Jul	43	3033.875	1980.1250	1567.4583	2065.1250	2546.2917	2020.5000	333.1667
##	Aug	43	2938.208	2011.4167	1627.2083	2125.3750	2601.1250	1979.3333	337.2917
##	Sep	43	2907.875	2047.5000	1718.0000	2105.9167	2606.9583	1965.7083	368.4167
##	Oct	43	2954.000	2109.5833	1801.1667	2122.8750	2699.9583	1963.0833	410.4167
##	Nov	43	2974.875	2132.5000	1810.3750	2171.7083	2795.2917	1895.9167	426.3750
##	Dec	43	3001.667	2151.7083	1821.6250	2126.8750	2843.8333	1790.7917	432.5417
##	Jan	44	3016.750	2168.5417	1841.6667	2059.6250	2877.1250	1698.7083	437.9583
##	Feb	44	3031.375	2173.8333	1860.1250	1999.3750	2878.7083	1591.5000	442.5000
##	Mar	44	3042.792	2168.6250	1870.2083	1956.5417	2859.0000	1445.1250	446.5833
##	Apr	44	3037.625	2157.8333	1864.3750	1886.0417	2814.0000	1261.2917	449.4583
##	May	44	2954.333	2118.8750	1854.0000	1872.1250	2790.0000	1130.0000	445.2500
##	Jun	44	2840.792	2056.2917	1866.1667	1914.9167	2783.6667	1099.0833	439.8333
##	Jul	44	2787.458	1978.4167	1874.7500	1874.2083	2710.9167	1089.8750	435.0000
##	Aug	44	2784.375	1945.5000	1866.3333	1764.5833	2593.2500	1062.1667	432.0417
##	Sep	44	2664.250	1916.9167	1822.3750	1733.2083	2524.9583	1030.1250	408.8750
##	Oct	44	2441.542	1821.1250	1755.5000	1717.1667	2433.4583	1008.2500	378.0417
##	Nov	44	2297.375	1744.5833	1725.3750	1673.6250	2321.7083	997.6250	370.7500
##	Dec	44	2203.167	1703.5417	1692.5000	1671.5833	2228.5000	973.5417	368.5000
##	Jan	45	2140.917	1676.3750	1659.3333	1660.0417	2134.7500	932.1667	367.0000
##	Feb	45	2093.667	1660.1667	1640.8750	1670.4167	2088.4583	927.5000	365.3333
##	Mar	45	2050.833	1650.8333	1621.5833	1653.5000	2054.6250	960.5000	363.1250
##	Apr	45	2009.333	1656.7500	1608.9167	1702.6667	2080.8333	1104.9167	360.4167
##	May	45	2017.125	1697.0417	1613.3333	1774.2917	2137.0000	1267.2917	365.5000
##	Jun	45	2039.208	1766.0833	1615.7917	1859.4167	2250.6667	1394.6667	375.0833
##	Jul	45	1976.167	1771.5000	1603.8750	1992.8333	2373.4583	1517.9583	373.8333
##	Aug	45	1919.125	1740.6667	1640.9167	2033.5833	2439.7917	1561.7917	373.6667
##	Sep	45	1952.458	1809.6250	1703.4583	2025.6250	2518.5833	1582.3333	383.5833
##	Oct	45	1966.125	1937.8333	1726.9583	2031.7083	2574.7500	1613.0833	386.2500
##	Nov	45	1942.750	2033.2500	1749.1250	2048.9583	2633.4167	1655.2083	384.1667
##	Dec	45	1946.000	2109.5000	1811.6250	2148.2083	2769.2083	1761.3333	386.3333
##	Jan	46	1946.542	2188.3750	1886.3750	2246.4167	2917.5417	1867.7083	387.0417
##	Feb	46	1943.708	2266.6667	1949.7917	2267.7083	3039.8333	1922.5000	387.2917
##	Mar	46	1961.833	2374.1250	2029.0417	2324.1250	3198.9167	1953.2083	389.5417
##	Apr	46	1996.958	2483.3333	2116.2917	2306.3750	3292.3333	1843.1667	393.9167
##	May	46	2033.250	2572.8333	2173.1250	2251.0000	3343.3750	1743.3333	394.0417
##	Jun	46	2174.042	2666.9167	2173.8750	2191.7083	3321.7917	1672.7917	392.3750
##	Jul	46	2425.375	2826.0417	2194.8333	2151.7500	3275.7500	1579.3750	406.9583

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## Aug 46 2641.500 3004.7917 2184.8750 2273.3750 3382.2500 1565.3750 426.2500
## Sep 46 2716.750 3025.7500 2104.5417 2383.1667 3443.2917 1572.8333 427.5000
## Oct 46 2742.000 2980.3750 2077.0417 2380.6667 3429.8333 1572.0417 426.5417
## Nov 46 2797.792 2976.2500 2072.3750 2359.9167 3447.7500 1550.2500 431.0833
## Dec 46 2835.875 2951.5833 2039.6667 2247.7083 3382.0833 1447.4583 433.5000
## Jan 47 2866.292 2900.7917 1995.0833 2136.1250 3290.7083 1342.5833 435.7083
## Feb 47 2883.375 2834.2500 1936.1667 2086.0000 3192.3333 1267.7917 437.9583
## Mar 47 2893.667 2758.4167 1878.1250 2002.0000 3059.2083 1175.4167 439.8333
## Apr 47 2890.833 2678.7500 1819.8750 1917.3333 2935.1250 1155.5000 440.2083
## May 47 2868.292 2598.5833 1790.0417 1825.8750 2811.0833 1152.3333 439.0833
## Jun 47 2782.375 2519.4167 1868.1250 1782.3750 2752.0417 1127.8333 439.6250
## Jul 47 2724.875 2448.9583 1955.6250 1680.5833 2677.8750 1083.5000 447.0417
## Aug 47 2671.333 2326.4583 1958.0833 1439.7500 2431.1667 993.5833 444.0833
## Sep 47 2673.625 2231.5417 1995.3333 1273.9583 2241.5417 915.1250 443.2083
## Oct 47 2751.833 2164.9583 2023.1250 1189.3333 2147.9583 851.2500 450.4167
## Nov 47 2770.792 2089.2083 2003.4167 1111.6667 2045.6250 805.6250 449.0833
## Dec 47 2795.792 2076.6250 2008.0000 1057.2500 1998.0833 774.5000 448.7083
## Jan 48 2828.708 2078.2917 2019.5000 1048.0417 1991.0000 783.8750 449.3750
## Feb 48 2858.958 2077.4167 2043.0833 1085.0000 2009.0833 824.9167 450.2083
## Mar 48 2874.792 2058.9583 2051.8333 1139.5417 2052.1250 852.9583 450.2500
## Apr 48 2883.542 2039.5000 2032.4167 1159.1250 2085.9583 825.3750 451.3750
## May 48 2903.833 2047.9167 2008.6250 1139.0833 2083.5833 765.5000 452.4583
## Jun 48 2957.083 2037.0000 1948.6250 1064.5417 2034.3750 732.0417 461.7500
## Jul 48 3036.208 1969.6667 1869.0833 976.4167 1911.6667 715.6667 480.0833
## Aug 48 3282.083 2002.7917 1848.7500 928.1250 1828.2917 716.5833 502.3750
## Sep 48 3523.625 2101.2083 1813.7917 921.5417 1803.9583 714.7917 523.4583
## Oct 48 3578.250 2138.7917 1762.9583 954.3750 1791.5000 726.3333 534.7917
## Nov 48 3609.917 2172.5417 1752.2500 1052.1250 1806.0417 882.5833 539.6250
## Dec 48 3628.083 2185.8750 1730.0000 1153.4167 1802.1667 1053.2500 541.0000
## Jan 49 3638.417 2186.4583 1699.2917 1142.1250 1754.3333 1055.5000 542.1667
## Feb 49 3656.333 2206.3750 1678.5833 1122.9583 1710.5000 1035.7500 544.5000
## Mar 49 3691.792 2253.7917 1675.4583 1175.9167 1693.9583 1061.4167 549.1250
## Apr 49 3727.000 2293.0833 1716.0000 1306.6667 1720.0417 1219.8333 551.4583
## May 49 3733.250 2292.8750 1737.7917 1481.0417 1774.1667 1471.7083 550.0000
## Jun 49 3664.917 2290.0833 1736.6250 1639.5000 1805.0000 1636.1250 538.2500
## Jul 49 3574.292 2374.2083 1752.6667 1766.0833 1856.4583 1727.4583 516.0000
## Aug 49 3548.833 2447.7917 1808.2500 1859.8333 1957.5000 1802.2500 514.3333
## Sep 49 3524.667 2436.4583 1888.8333 2010.0417 2161.5417 1885.9167 523.8333
## Oct 49 3516.500 2478.6250 1954.2917 2145.9583 2352.5417 1943.0000 522.1250
## Nov 49 3540.125 2530.6250 1994.6667 2143.4167 2416.2500 1842.2083 519.2917
## Dec 49 3541.250 2538.4583 2007.4167 2135.7917 2456.9167 1724.8333 517.9167
## Jan 50 3536.625 2556.7083 2023.2917 2195.2500 2510.8750 1755.7083 517.0833
## Feb 50 3529.750 2565.4583 2029.2083 2240.4167 2568.4167 1818.3750 515.3750
## Mar 50 3508.333 2542.1250 2018.6667 2231.1667 2594.4167 1891.6667 511.7917
## Apr 50 3482.833 2517.6250 1981.4583 2210.7917 2595.1667 1852.3750 508.2500
## May 50 3463.000 2504.2083 1944.0833 2136.4583 2566.7500 1668.0417 507.2083
## Jun 50 3505.875 2522.7083 1920.1250 2046.5417 2563.6250 1575.9167 509.9167
## Jul 50 3528.292 2539.4583 1900.5417 2014.7500 2638.6667 1620.1250 512.0833
## Aug 50 3280.042 2490.5000 1820.2917 2074.0833 2722.8750 1683.0833 489.9583
## Sep 50 3007.833 2431.3750 1713.9167 2020.3750 2604.8333 1667.0417 464.5417
## Oct 50 2920.458 2355.2083 1651.7500 1898.5000 2428.0417 1633.7083 458.5417
## Nov 50 2859.042 2275.7500 1605.6667 1871.3333 2378.5000 1629.7500 454.7917
## Dec 50 2816.125 2246.2917 1588.2083 1839.0833 2351.5417 1620.0833 453.7500
## Jan 51 2785.250 2218.9583 1569.1250 1793.2917 2311.4583 1564.1250 454.1667

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## Feb 51 2759.333 2193.3750 1549.6667 1721.7500 2249.2083 1447.8333 454.7500
## Mar 51 2732.542 2173.8333 1534.4583 1616.0000 2166.4583 1281.0833 454.7500
## Apr 51 2737.292 2181.5417 1524.2500 1507.2917 2093.3333 1148.8333 456.4167
## May 51 2850.000 2246.2917 1563.8333 1473.4583 2084.7917 1123.5833 462.0417
## Jun 51 2994.875 2325.2500 1607.3750 1570.6667 2092.3333 1155.2500 462.6250
## Jul 51 3178.542 2354.2917 1606.1667 1676.5417 1989.6667 1120.9583 457.7917
## Aug 51 3476.667 2387.2083 1650.8750 1665.7500 1857.5417 1028.0000 463.2500
## Sep 51 3871.583 2566.9583 1812.3750 1616.5000 1790.6667 998.4583 470.0833
## Oct 51 4213.708 2786.7083 1965.9583 1658.9583 1770.5000 976.5417 474.3750
## Nov 51 4408.750 2908.8333 2036.5833 1711.1250 1770.1250 933.7917 480.1250
## Dec 51 4545.792 2980.0000 2089.6667 1756.0417 1806.2500 966.3333 480.6250
## Jan 52 4647.208 3039.5833 2152.2917 1970.0417 1997.2500 1199.6667 480.1250
## Feb 52 4728.542 3089.9167 2201.5417 2171.0000 2181.1667 1428.7083 480.0833
## Mar 52 4802.708 3128.2083 2230.6250 2238.2917 2262.6667 1493.2917 481.7500
## Apr 52 4860.167 3154.0000 2276.7917 2307.8750 2341.0833 1575.8750 482.6250
## May 52 4811.250 3129.4167 2307.5833 2448.9583 2505.5417 1823.5000 478.2917
## Jun 52 4666.708 3069.9167 2348.2083 2481.1667 2835.0000 2027.8750 471.0833
## Jul 52 4589.375 3132.6250 2471.0833 2354.8750 3260.9583 2079.8333 464.9583
## Aug 52 4730.958 3365.4167 2639.9167 2272.6667 3573.9583 2134.0833 458.1667
## Sep 52 4828.958 3518.7917 2716.0833 2442.9167 3856.2500 2273.2083 444.8333
## Oct 52 4782.917 3577.1250 2723.5417 2649.7500 4117.1667 2454.8750 430.0833
## Nov 52 4782.708 3670.6250 2769.6667 2870.4167 4393.8750 2769.8750 423.2917
## Dec 52 4787.625 3819.5417 2891.9167 3157.3750 5054.7500 3133.2917 421.6250
## Jan 53 4799.000 3968.4167 3001.7500 3289.1667 5583.0000 3537.3333 420.7083
## Feb 53 4805.708 4041.5000 3024.3333 3352.7083 5703.5417 3894.7917 419.1667
## Mar 53 4823.542 4156.0417 3068.6667 3454.1667 5876.5000 4057.5833 415.9167
## Apr 53 4861.375 4332.2917 3118.1250 3596.6250 6064.0417 4167.2917 413.1667
## May 53 4921.583 4513.6250 3128.8333 3647.6250 6100.8750 4029.0417 418.7083
## Jun 53 5069.792 4671.4167 3090.0000 3569.0833 5853.7917 3787.3333 439.3333
## Jul 53 5047.208 4658.6250 2974.0417 3589.6667 5537.2083 3676.2083 448.0833
## Aug 53 4629.167 4390.6250 2782.1667 3684.0000 5361.1250 3617.0833 437.1250
## Sep 53 4163.958 4045.3333 2577.9583 3545.6667 5149.3750 3478.1667 431.8333
## Oct 53 3900.625 3772.6250 2443.7917 3335.5833 4939.6250 3340.9167 434.2083
## Nov 53 3765.833 3596.6250 2371.5417 3119.9583 4705.2917 3105.8333 438.7917
## Dec 53 3658.875 3401.6667 2218.3750 2812.9583 4045.5000 2825.6250 440.3333
## Jan 54 3558.500 3192.4583 2052.1667 2459.1250 3350.6667 2315.7083 439.2083
## Feb 54 3496.500 3079.0000 2002.3333 2193.7917 3081.2083 1891.7500 439.4583
## Mar 54 3455.375 2954.5000 1961.7917 2044.8333 2891.6667 1846.1250 441.0833
## Apr 54 3378.333 2752.0000 1886.4583 1847.2083 2676.2083 1717.9583 442.3333
## May 54 3246.708 2512.6250 1808.9583 1656.6667 2484.7917 1649.2917 438.5000
## Jun 54 3040.792 2293.7917 1756.1250 1661.8750 2416.9167 1669.6667 429.1667
## Jul 54 2960.417 2172.2500 1705.3750 1675.5417 2338.3750 1666.7917 436.4167
## Aug 54 3096.833 2224.6667 1671.6250 1596.8333 2218.1667 1671.7083 449.2917
## Sep 54 3291.958 2413.0000 1718.2917 1615.5417 2201.3750 1688.7917 455.7083
## Oct 54 3402.750 2572.5417 1781.7083 1689.6250 2229.9583 1709.8750 462.0833
## Nov 54 3406.125 2621.0833 1788.1250 1750.6667 2264.8750 1713.7500 460.9583
## Dec 54 3415.958 2637.0000 1779.0417 1783.6667 2282.2917 1589.6250 458.9583
## Jan 55 3434.333 2663.1250 1785.5417 1812.6667 2290.7083 1456.6250 459.0000
## Feb 55 3438.375 2674.9167 1784.4583 1824.3333 2279.4167 1298.7083 458.6250
## Mar 55 3426.417 2668.5000 1759.2083 1800.0000 2240.9167 1118.5417 457.3333
## Apr 55 3419.000 2656.5833 1726.5833 1737.0833 2183.0417 1023.3333 456.4583
## May 55 3431.667 2668.6667 1707.3333 1647.2917 2125.9167 914.7500 452.9167
## Jun 55 3416.042 2635.2500 1666.6250 1479.3333 2022.8333 785.1250 437.3333
## Jul 55 3311.417 2535.9583 1606.7083 1347.1250 1947.7500 713.1250 416.0417

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## Aug 55 3160.083 2392.5833 1576.2083 1309.6667 1904.7917 696.3333 407.5417
## Sep 55 2981.375 2214.5000 1542.4583 1275.7917 1853.7083 699.4167 401.4167
## Oct 55 2805.042 2073.8750 1485.3333 1216.2083 1800.3333 680.6667 387.6250
## Nov 55 2701.167 2005.4583 1444.2917 1185.0417 1731.5833 685.5417 378.1667
## Dec 55 2645.292 1974.0417 1423.5000 1217.3333 1708.8750 757.4167 374.3333
## Jan 56 2603.417 1945.3750 1399.4167 1223.3750 1685.1250 794.0833 371.2917
## Feb 56 2582.958 1940.7083 1390.1667 1260.1250 1682.9583 813.0417 370.0833
## Mar 56 2560.875 1937.7083 1398.6250 1344.7083 1709.7083 876.5833 369.7917
## Apr 56 2524.250 1922.7500 1406.7083 1405.8333 1728.5417 955.7917 367.6250
## May 56 2474.833 1885.2917 1412.8750 1442.7083 1750.3333 1010.4167 366.1250
## Jun 56 2466.833 1889.8333 1456.4583 1506.6250 1809.6667 1086.2083 375.9167
## Jul 56 2469.500 1964.8333 1540.3333 1605.2500 1906.3750 1186.4583 382.5000
## Aug 56 2451.708 2069.1250 1656.2500 1735.2500 2045.5000 1261.2083 376.6250
## Sep 56 2491.458 2127.5417 1737.7083 1800.5833 2137.0417 1276.6250 374.8333
## Oct 56 2570.125 2146.3333 1756.9167 1792.6250 2143.7917 1248.8750 381.7917
## Nov 56 2629.042 2170.8750 1797.5833 1891.7083 2219.1667 1395.5417 388.4583
## Dec 56 2657.000 2186.7917 1868.1667 2044.6667 2375.0833 1629.4167 390.2917
## Jan 57 2670.250 2205.0000 1925.2083 2163.4583 2513.3750 1758.6250 391.2500
## Feb 57 2663.958 2194.6250 1934.7917 2215.4167 2549.0417 1811.6250 389.8750
## Mar 57 2660.417 2188.9583 1934.5833 2188.2083 2530.0417 1775.7500 387.3750
## Apr 57 2681.375 2212.0417 1954.2917 2189.2083 2545.5417 1736.4583 386.1667
## May 57 2740.208 2248.7917 1982.9583 2297.0000 2614.6250 1738.4583 387.8333
## Jun 57 2859.875 2266.0833 1982.7917 2406.9583 2653.5417 1705.7917 391.6250
## Jul 57 2955.875 2187.5833 1957.4583 2422.2917 2629.7917 1633.4167 401.3750
## Aug 57 3035.083 2078.3333 1901.4583 2309.3333 2512.5417 1549.3333 417.8333
## Sep 57 3164.750 2062.1667 1884.2917 2217.5417 2435.1250 1502.2917 434.1667
## Oct 57 3267.417 2073.2500 1938.5417 2230.5833 2462.5417 1493.3333 444.5833
## Nov 57 3314.667 2057.9167 1958.0000 2141.2917 2418.8750 1399.3750 449.2083
## Dec 57 3346.292 2048.2083 1947.3333 2026.7500 2328.3333 1294.6667 452.5000
## Jan 58 3375.125 2038.3750 1941.7500 1956.1667 2247.1667 1239.4583 455.8333
## Feb 58 3392.458 2029.3333 1944.4167 1886.0833 2199.9167 1184.3750 458.9167
## Mar 58 3400.625 2014.0417 1941.7917 1842.5833 2171.7917 1151.7500 461.2500
## Apr 58 3412.625 2000.0417 1928.3333 1782.7500 2129.8333 1119.8333 463.0000
## May 58 3422.125 1999.6667 1918.3333 1664.4167 2059.8333 1070.0417 462.6667
## Jun 58 3348.583 1963.0000 1915.1667 1519.9583 1975.6250 1028.4583 454.1250
## Jul 58 3251.250 1972.7083 1977.4583 1476.7500 2043.7083 1065.4583 448.8333
## Aug 58 3198.917 2026.5000 2100.6667 1596.0417 2236.4583 1202.0417 458.6667
## Sep 58 3096.250 2032.7917 2150.3750 1733.7500 2335.2083 1316.7083 471.9583
## Oct 58 2960.708 2020.9583 2130.5000 1794.6667 2361.8750 1372.0833 478.7083
## Nov 58 2868.792 1999.4583 2118.5417 1782.0833 2342.7917 1339.0417 480.5417
## Dec 58 2815.000 1978.1250 2101.7917 1711.2083 2249.9167 1192.3333 481.5417
## Jan 59 2786.125 1967.8333 2090.8333 1677.2083 2192.3750 1108.3333 482.4583
## Feb 59 2780.583 1974.6667 2117.0833 1786.6667 2253.3333 1186.7083 484.3750
## Mar 59 2789.250 1992.7917 2156.0000 2075.9167 2383.0833 1427.0000 486.3750
## Apr 59 2776.250 1993.6667 2169.7083 2363.4167 2470.2500 1653.7083 488.6667
## May 59 2758.458 1975.0833 2175.4167 2500.9583 2477.5833 1734.5833 492.2083
## Jun 59 2903.167 2004.4583 2201.7500 2564.4583 2485.2500 1761.5000 498.2083
## Jul 59 3127.417 2049.6250 2245.3750 2555.7083 2760.4167 1816.4583 497.8750
## Aug 59 3152.333 1972.3333 2172.7083 2503.9167 3006.3333 1822.7500 481.8333
## Sep 59 3058.500 1849.8750 2046.4583 2429.6667 2944.0833 1757.2917 458.3333
## Oct 59 3011.958 1811.7083 1998.9167 2375.5833 2895.7917 1757.6667 440.0000
## Nov 59 3007.583 1814.8333 1977.3750 2400.5000 2892.7917 1786.3750 432.5417
## Dec 59 3009.208 1809.8333 1958.5000 2484.8333 2892.9167 1970.9583 430.2083
## Jan 60 2999.667 1797.4167 1940.0833 2622.9167 2934.2917 2216.1250 427.8333

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##	Feb	60	2988.583	1790.0417	1916.5833	2691.9583	2954.9167	2332.8333	425.5833
##	Mar	60	2978.833	1784.5000	1895.3750	2674.9167	2939.2500	2361.2917	425.5417
##	Apr	60	2986.958	1790.0833	1910.5833	2746.4583	2989.4167	2389.7083	430.2917
##	May	60	2966.917	1786.8333	1922.9167	2895.6667	3077.7500	2502.4167	432.0417
##	Jun	60	2732.167	1723.7500	1894.3750	3027.7500	3145.9583	2595.0000	423.6250
##	Jul	60	2431.000	1655.5000	1781.0000	3091.7500	2762.8333	2525.4167	413.2083
##	Aug	60	2374.500	1771.5000	1779.7500	3058.6667	2354.8333	2370.6667	414.1667
##	Sep	60	2535.000	1966.7500	1910.3333	3026.3750	2346.6667	2299.8750	430.3750
##	Oct	60	2814.750	2138.2500	2017.6250	3006.8333	2337.1667	2230.4583	446.3750
##	Nov	60	3010.958	2298.6667	2099.1250	2952.7917	2339.1667	2107.6250	450.8750
##	Dec	60	3074.000	2382.4167	2137.0833	2874.3750	2332.0417	1916.9167	451.5833
##	Jan	61	3116.292	2434.8750	2164.7500	2766.2917	2279.3750	1745.0000	452.5833
##	Feb	61	3140.292	2463.2500	2171.5833	2613.0417	2194.4167	1589.1250	452.5833
##	Mar	61	3148.292	2468.7083	2156.3750	2369.2917	2066.4167	1345.3333	450.7917
##	Apr	61	3159.042	2484.0417	2149.5833	2101.1250	1936.7083	1114.2083	444.7500
##	May	61	3187.375	2504.8333	2139.7917	1908.4583	1845.3333	968.7500	440.4167
##	Jun	61	3247.417	2532.5833	2132.9583	1840.6250	1795.2917	923.6667	442.6250
##	Jul	61	3346.458	2581.6250	2141.4583	1835.4167	1771.4167	949.2917	441.2917
##	Aug	61	3522.958	2635.7500	2073.2500	1805.9583	1690.7500	976.8333	431.7500
##	Sep	61	3586.333	2629.7083	1970.5833	1829.4583	1669.9167	1024.9583	416.0000
##	Oct	61	3450.500	2507.4583	1890.8333	1921.8750	1736.9167	1090.7917	406.2917
##	Nov	61	3387.750	2400.3333	1837.1667	2225.7917	1895.2500	1267.8750	405.7500
##	Dec	61	3401.792	2365.0833	1801.5000	2659.4583	2096.8333	1569.4167	404.4583
##	Jan	62	3402.333	2342.3750	1761.6667	2928.0833	2180.0417	1807.1667	402.9167
##	Feb	62	3405.333	2330.3750	1744.6250	3095.6250	2201.9583	1956.5833	402.0417
##	Mar	62	3426.500	2347.2917	1767.9167	3283.9583	2265.4167	2081.1250	402.2500
##	Apr	62	3470.542	2387.7500	1803.1667	3463.9167	2323.3750	2154.7500	402.7083
##	May	62	3579.750	2476.6667	1859.0000	3578.2083	2333.6667	2180.6667	403.9167
##	Jun	62	3745.333	2578.9583	1922.5000	3614.8333	2324.5000	2166.5833	405.9583
##	Jul	62	3771.125	2542.3333	1944.9583	3673.8333	2393.9583	2143.6667	411.0417
##	Aug	62	3639.458	2415.6667	2006.5000	3704.7083	2532.3750	2174.5417	423.7917
##	Sep	62	3532.917	2371.2917	2070.5417	3714.4167	2631.9583	2206.1250	428.4583
##	Oct	62	3470.375	2401.0000	2077.8750	3705.7917	2673.0417	2192.5000	420.1667
##	Nov	62	3395.417	2398.3333	2060.7500	3453.7083	2540.0833	2118.8333	414.7917
##	Dec	62	3348.667	2390.0000	2070.7500	3091.1667	2372.1667	1904.5000	415.3333
##	Jan	63	3332.792	2397.4167	2101.2083	2885.9167	2331.0000	1678.8333	417.2083
##	Feb	63	3321.458	2396.1250	2112.6667	2781.0417	2312.2917	1552.7083	418.0000
##	Mar	63	3310.542	2384.4167	2120.2500	2668.4167	2279.7083	1496.0833	418.5417
##	Apr	63	3265.792	2342.7917	2110.3750	2652.2083	2307.0417	1632.2083	418.6667
##	May	63	3130.208	2248.3333	2054.7500	2700.2917	2351.1250	1750.5833	417.9583
##	Jun	63	2983.708	2146.6667	1986.0833	2698.5833	2337.2083	1754.6667	417.2500
##	Jul	63	3084.500	2173.6667	1981.7083	2665.8333	2272.3750	1761.8750	420.7083
##	Aug	63	3181.917	2172.6250	1946.2917	2767.0833	2264.2083	1760.1250	416.6667
##	Sep	63	3250.208	2078.2083	1870.4583	2835.7917	2217.8333	1757.7917	413.0000
##	Oct	63	3385.542	2009.5000	1834.7917	2787.7500	2085.3750	1738.0417	416.4583
##	Nov	63	3422.333	1966.8333	1818.7500	2762.6250	2016.7500	1702.3333	416.1667
##	Dec	63	3445.917	1942.6250	1799.1250	2785.2500	1961.8750	1714.6667	415.5417
##	Jan	64	3465.208	1916.7500	1783.7500	2884.8750	1923.0000	1805.7917	415.1250
##	Feb	64	3482.083	1900.3333	1775.2500	2942.4167	1901.3750	1856.7083	414.7917
##	Mar	64	3470.708	1870.5417	1738.4167	2933.1667	1856.1667	1811.8333	412.7500
##	Apr	64	3443.833	1825.1250	1688.1250	2779.2500	1726.5000	1619.5417	412.1667
##	May	64	3453.792	1802.9167	1668.8333	2640.3750	1623.6250	1526.3750	414.0833
##	Jun	64	3469.417	1808.2083	1673.8333	2596.7500	1602.0417	1575.6667	422.4583
##	Jul	64	3321.333	1753.5833	1657.8750	2733.2083	1748.8333	1766.6667	438.2083

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## Aug 64 3255.875 1856.1250 1778.2500 2815.8333 1849.7083 1987.1667 467.9583
## Sep 64 3193.792 2050.2083 1952.2500 2807.0000 1851.8750 2030.5000 488.1250
## Oct 64 3027.458 2117.5417 2029.2917 2908.6250 1924.2500 2061.0417 492.2917
## Nov 64 3001.792 2162.9167 2086.9167 2923.6250 1943.7917 2017.8750 504.7083
## Dec 64 2993.500 2180.9583 2110.1250 2823.4167 1931.7083 1869.0000 513.3333
## Jan 65 2970.292 2192.2917 2124.9583 2681.8750 1920.7083 1747.5000 516.0833
## Feb 65 2942.375 2197.8750 2140.3750 2590.8750 1934.0000 1694.6250 518.9583
## Mar 65 2923.958 2200.7500 2150.0417 2520.9583 1944.2083 1685.8333 521.8333
## Apr 65 2921.958 2227.6667 2171.7917 2569.0417 2023.7083 1747.2917 523.2083
## May 65 2906.042 2255.5000 2199.4167 2642.9167 2105.4583 1742.7917 523.5833
## Jun 65 2839.958 2262.5833 2202.2500 2646.8750 2115.4167 1660.5417 519.0833
## Jul 65 2779.208 2338.5000 2228.0000 2533.7917 1986.5000 1488.5000 500.8750
## Aug 65 2610.875 2253.7083 2115.4583 2477.5417 1831.4583 1382.9583 463.1667
## Sep 65 2440.417 2089.0417 1994.3750 2509.5417 1827.6250 1466.8750 442.0000
## Oct 65 2372.917 2054.9167 1981.3750 2497.4583 1863.2083 1563.7917 440.0000
## Nov 65 2267.875 2013.4583 1937.5417 2516.6667 1869.9167 1611.9583 428.0417
## Dec 65 2188.708 1990.9167 1927.2917 2530.4167 1859.0000 1632.2500 418.9167
## Jan 66 2142.042 1978.1250 1914.0417 2506.9583 1825.5417 1669.1250 415.1667
## Feb 66 2115.458 1974.5833 1904.0833 2476.9583 1792.0417 1704.0833 413.1667
## Mar 66 2106.708 2003.3333 1923.8333 2503.8333 1795.8333 1745.9167 413.0000
## Apr 66 2091.625 2023.7500 1944.0417 2529.6667 1766.0417 1852.1667 412.2500
## May 66 2112.000 2062.3333 1955.0000 2568.2500 1721.1667 1985.0417 416.3750
## Jun 66 2185.875 2170.3333 1984.4583 2697.2500 1750.6250 2092.4167 419.1250
## Jul 66 2358.875 2338.1250 2038.1667 2734.1667 1922.1250 2151.3333 434.7917
## Aug 66 2544.667 2523.5000 2148.7500 2837.3333 2316.2917 2171.6667 467.0417
## Sep 66 2631.500 2597.6250 2173.4583 3014.3750 2531.2500 2153.9167 478.8333
## Oct 66 2729.417 2592.6667 2121.7083 2988.0833 2444.0000 2047.8750 480.3750
## Nov 66 2834.250 2594.2500 2128.0000 2949.7083 2390.3333 1999.6667 486.2083
## Dec 66 2935.458 2634.2917 2186.0833 3057.2500 2452.3750 2074.0833 492.7083
## Jan 67 3025.875 2686.6667 2246.5000 3258.3333 2574.1667 2102.3333 499.2917
## Feb 67 3076.625 2705.0833 2256.0000 3419.1250 2642.9583 2155.8750 501.9167
## Mar 67 3104.875 2692.0417 2243.4583 3525.5833 2666.0833 2224.7917 503.1667
## Apr 67 3134.708 2673.0417 2225.5833 3604.7083 2682.0000 2249.7917 505.3333
## May 67 3133.833 2637.1667 2241.2917 3715.1667 2757.6667 2387.0833 501.8750
## Jun 67 3137.250 2578.6250 2303.0417 3840.0417 2859.9167 2502.2917 499.5833
## Jul 67 3027.250 2374.2083 2264.4167 3954.0833 2768.4167 2527.8750 483.6667
## Aug 67 2919.667 2126.2083 2144.0833 3849.3750 2383.1250 2507.2083 456.0417
## Sep 67 2931.958 2046.5833 2152.6667 3719.0000 2230.3750 2517.2083 445.2500
## Oct 67 2873.042 2020.6667 2228.1250 3983.2083 2477.0000 2809.8333 439.9167
## Nov 67 2808.083 2003.1250 2264.0000 4363.3750 2696.4167 3179.1250 434.4167
## Dec 67 2745.375 1965.8750 2233.0000 4485.2500 2735.7917 3237.8333 428.6667
## Jan 68 2683.000 1915.5000 2183.4167 4405.3750 2676.9583 3174.3750 423.3333
## Feb 68 2653.292 1895.8750 2183.9167 4416.3333 2683.8333 3204.0000 421.9583
## Mar 68 2630.875 1883.4583 2205.2083 4579.7500 2777.5417 3360.4583 421.9583
## Apr 68 2606.250 1877.5833 2243.0833 4792.7500 2967.2083 3519.0000 421.8750
## May 68 2591.292 1869.3750 2238.7917 4837.8750 3081.0833 3422.7500 422.9167
## Jun 68 2540.208 1833.7500 2194.7917 4669.1250 3042.4583 3250.9167 429.6667
## Jul 68 2490.083 1882.2500 2303.6667 4520.8750 3113.2500 3161.5833 442.7917
## Aug 68 2404.000 1976.7083 2459.3333 4481.3750 3294.5833 3069.7500 446.4583
## Sep 68 2345.500 2036.3333 2497.1667 4396.9167 3308.8333 2963.8333 455.7083
## Oct 68 2348.375 2080.9583 2484.7917 4109.3750 3135.1250 2692.3750 470.7500
## Nov 68 2304.625 2082.2083 2451.0833 3772.8750 2995.1250 2355.1667 474.1667
## Dec 68 2265.000 2072.0000 2433.7083 3613.0000 2964.0000 2275.7500 476.1667
## Jan 69 2236.958 2072.2083 2435.2083 3612.9583 3001.0417 2384.3750 477.2500

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##	Feb	69	2213.000	2066.5833	2424.2083	3537.7500	3003.7083	2319.2917	476.9583
##	Mar	69	2203.083	2063.0833	2398.7500	3283.6667	2918.7500	2048.1667	475.9583
##	Apr	69	2192.917	2042.8750	2346.7500	2879.5833	2705.5833	1726.1667	474.3750
##	May	69	2165.708	1999.6250	2298.3750	2521.2917	2488.7083	1515.6667	471.3750
##	Jun	69	2121.375	1954.0000	2251.8333	2352.4583	2390.7500	1457.5833	460.7917
##	Jul	69	2113.917	1935.1250	2109.7083	2240.6667	2225.4583	1426.4167	440.5833
##	Aug	69	2254.542	2005.6667	1981.2917	2140.7917	2042.7500	1405.5000	437.1250
##	Sep	69	2442.250	2055.9583	1934.9583	2053.2917	1962.4167	1398.0417	438.0000
##	Oct	69	2558.375	2053.7917	1907.8750	1959.0833	1911.4583	1369.8750	430.4583
##	Nov	69	2625.042	2061.5417	1895.5417	1832.8333	1855.7917	1332.3750	428.7917
##	Dec	69	2657.708	2056.6250	1881.2500	1684.5417	1794.4167	1269.0833	426.5833
##	Jan	70	2682.542	2050.8750	1871.7500	1532.6250	1722.8333	1129.5833	424.5417
##	Feb	70	2707.667	2059.8750	1876.8333	1454.6667	1691.7500	1061.6667	423.5000
##	Mar	70	2744.375	2092.8750	1902.9167	1601.2083	1776.2083	1217.7917	423.9583
##	Apr	70	2773.833	2122.6250	1924.0417	1846.0417	1885.9583	1445.6667	424.2500
##	May	70	2812.333	2151.4167	1937.3333	1997.5833	1944.9583	1545.8750	424.2083
##	Jun	70	2925.083	2195.1250	1975.3333	2113.0000	2005.6250	1568.2917	425.5833
##	Jul	70	2976.833	2121.4583	1991.3750	2275.3333	2084.5833	1610.9167	424.8750
##	Aug	70	2828.250	1888.9583	1958.2917	2479.2917	2159.1667	1754.8750	409.0417
##	Sep	70	2581.208	1663.4167	1897.0417	2651.0000	2181.8333	1885.2083	387.6667
##	Oct	70	2411.417	1528.2083	1842.4167	2771.2500	2176.2083	1934.9583	376.1667
##	Nov	70	2353.833	1459.5417	1823.2083	2863.4583	2203.5417	1979.9583	369.5417
##	Dec	70	2330.292	1417.3333	1812.9167	2951.4583	2266.5417	2040.7083	364.7917
##	Jan	71	2306.875	1377.1667	1801.5000	3010.5833	2331.2083	2102.3750	360.6250
##	Feb	71	2278.458	1337.0833	1783.1667	3017.2917	2360.8750	2143.9583	356.5000
##	Mar	71	2235.500	1284.3333	1741.7083	2869.5833	2297.1667	2030.1250	351.7083
##	Apr	71	2214.875	1254.1250	1729.6667	2695.6250	2253.7500	1902.5000	349.0000
##	May	71	2207.917	1250.0000	1748.3750	2648.2500	2285.2917	1909.8333	347.5000
##	Jun	71	2163.458	1236.6667	1745.4167	2618.7500	2312.3333	1932.0000	357.3750
##	Jul	71	2220.625	1273.2083	1779.1667	2561.9167	2363.0833	1941.0000	384.6250
##	Aug	71	2470.167	1424.8333	1875.2917	2410.6667	2341.5417	1815.0000	420.1250
##	Sep	71	2686.667	1600.7083	1962.3333	2248.6667	2284.6250	1650.0833	447.0833
##	Oct	71	2757.542	1688.6667	1997.7083	2149.8333	2278.4583	1562.0417	456.2500
##	Nov	71	2785.333	1724.5417	2010.7083	2173.0000	2294.7500	1558.4583	460.5417
##	Dec	71	2804.000	1749.5000	2019.2500	2227.4167	2287.5000	1554.1667	464.6250
##	Jan	72	2822.292	1771.8333	2026.5000	2181.7917	2239.1667	1456.3333	467.7917
##	Feb	72	2837.917	1790.2500	2043.3333	2148.0833	2217.0417	1382.0833	470.8750
##	Mar	72	2848.500	1804.6250	2062.5417	2141.7083	2217.5833	1406.8333	473.1250
##	Apr	72	2833.708	1798.0833	2049.8750	2102.0000	2173.2083	1398.7083	473.9167
##	May	72	2785.083	1781.9583	2021.6250	2073.9167	2128.1667	1422.9583	475.7500
##	Jun	72	2706.042	1783.8333	1994.0000	2144.7500	2121.4167	1546.0417	466.4583
##	Jul	72	2628.333	1815.5833	1968.0417	2164.4583	2096.6667	1582.2917	451.4167
##	Aug	72	2517.208	1847.2500	1927.0833	2231.0000	2163.0417	1578.0417	439.4167
##	Sep	72	2424.250	1844.6667	1875.3333	2369.1250	2250.3333	1617.0833	431.5833
##	Oct	72	2462.208	1866.9167	1880.7083	2435.2083	2283.8750	1651.2500	442.5000
##	Nov	72	2516.667	1909.5417	1897.1250	2393.3333	2279.4583	1590.9583	454.1667
##	Dec	72	2528.500	1936.3750	1902.0833	2316.5833	2241.9167	1539.4583	456.5417
##	Jan	73	2536.000	1955.2917	1908.7500	2336.3333	2237.5417	1577.7917	458.4167
##	Feb	73	2543.125	1966.2083	1898.1667	2344.5000	2219.2917	1572.0417	458.9167
##	Mar	73	2545.083	1965.9583	1882.8333	2321.9167	2180.1667	1476.6250	459.7917
##	Apr	73	2557.292	1970.1667	1883.9583	2309.5000	2147.5000	1327.0417	461.8750
##	May	73	2585.250	1973.5417	1892.2917	2295.5417	2120.0833	1188.5833	459.7083
##	Jun	73	2623.875	1963.8750	1901.7500	2282.9167	2078.5833	1134.4167	453.3333
##	Jul	73	2627.708	1905.9583	1862.4167	2275.0417	2011.5000	1155.0417	453.0833



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## Aug 73 2747.458 1804.1667 1777.2917 2122.0417 1847.0417 1133.2083 469.7917
## Sep 73 2972.333 1782.9167 1729.8750 1942.3750 1720.2917 1055.7083 473.2083
## Oct 73 3102.542 1815.0833 1697.3333 1844.6667 1675.2083 1012.0833 449.7917
## Nov 73 3183.292 1833.1250 1684.0417 1839.9167 1684.5000 1064.0000 434.4583
## Dec 73 3240.625 1869.0000 1699.9583 1961.7083 1790.8333 1140.7500 430.6250
## Jan 74 3281.000 1903.8750 1713.0833 2107.2083 1882.5000 1207.0417 429.2083
## Feb 74 3310.583 1923.0000 1716.4583 2218.3750 1924.0000 1266.5833 428.0000
## Mar 74 3325.167 1929.7083 1705.6250 2250.3333 1933.7917 1292.5000 424.7917
## Apr 74 3338.250 1946.3750 1701.0000 2293.4167 1973.7500 1374.2500 421.9583
## May 74 3348.042 1967.2917 1713.4583 2437.5000 2045.4167 1500.0417 423.9167
## Jun 74 3365.500 2015.1250 1718.3333 2468.0833 2060.2083 1488.3333 427.5833
## Jul 74 3446.792 2130.9167 1808.7917 2394.4583 2133.5417 1390.3333 427.1667
## Aug 74 3378.167 2222.4583 1925.9583 2501.7083 2288.0417 1352.7500 402.6250
## Sep 74 3222.417 2222.6667 1955.4167 2557.4167 2304.4583 1334.8333 382.5417
## Oct 74 3129.208 2182.7500 1960.9167 2537.8333 2270.8333 1326.9583 386.4583
## Nov 74 3034.083 2162.5417 1960.4583 2495.5833 2224.8750 1320.9167 387.7083
## Dec 74 2996.333 2158.5000 1958.9167 2368.4583 2126.9167 1358.9167 387.8333
## Jan 75 2971.708 2151.2083 1957.8750 2224.5833 2046.4583 1369.3750 385.3333
## Feb 75 2949.667 2147.4583 1961.3333 2096.3750 1991.3333 1342.0000 382.6250
## Mar 75 2941.542 2157.9583 1976.7083 2095.6250 2002.9583 1487.0833 382.5833
## Apr 75 2929.667 2157.5833 1989.4583 2234.5417 2053.0000 1738.0417 382.0833
## May 75 2933.667 2155.2500 1977.0417 2299.8750 2052.6250 1820.9167 379.9167
## Jun 75 3085.750 2151.4583 1993.7500 2259.2917 2056.6250 1777.0000 384.8750
## Jul 75 3177.583 2074.3333 1953.1250 2286.1667 2008.0833 1754.9583 389.9583
## Aug 75 3131.292 1982.3333 1901.4583 2209.2917 1899.9167 1754.3750 394.5833
## Sep 75 3162.167 1953.2917 1942.6250 2161.4167 1915.9167 1776.2083 411.2917
## Oct 75 3309.000 1956.2083 1985.6250 2239.7083 1980.4583 1795.3750 430.0000
## Nov 75 3458.750 1934.9167 1989.3750 2253.8333 2004.0417 1741.2083 437.9583
## Dec 75 3519.417 1882.1667 1944.3333 2194.3333 1992.8750 1573.0000 438.5833
## Jan 76 3569.083 1838.8750 1906.4167 2123.0000 1974.9583 1415.6667 440.2500
## Feb 76 3629.375 1815.7500 1893.0833 2093.4167 1962.5417 1342.9583 441.9583
## Mar 76 3693.792 1798.6667 1878.2083 2049.7917 1936.5000 1183.8333 442.8750
## Apr 76 3791.750 1810.7917 1859.7500 1862.6250 1877.7500 870.8750 446.3750
## May 76 3903.208 1828.6250 1842.0000 1632.0833 1802.6667 631.1250 450.0417
## Jun 76 3945.375 1833.1250 1818.0417 1572.9167 1763.3750 592.3750 451.7917
## Jul 76 4111.917 2024.2500 1917.6667 1595.0833 1820.2500 644.2500 446.2500
## Aug 76 4465.333 2317.0833 2082.5000 1700.9583 1942.7083 694.2500 446.7917
## Sep 76 4589.875 2415.7083 2117.3750 1885.5833 2013.2917 745.6250 442.6250
## Oct 76 4418.375 2403.5833 2061.3750 1979.9583 2009.5833 836.2500 422.8333
## Nov 76 4274.375 2415.6667 2034.2083 2055.3333 1998.8333 1052.4583 412.7083
## Dec 76 4221.708 2445.5417 2059.2083 2147.0833 2007.3333 1263.2917 410.1250
## Jan 77 4185.792 2477.5417 2081.6667 2194.7500 2047.8333 1344.2917 408.7500
## Feb 77 4142.958 2504.9583 2097.7917 2247.6667 2124.3750 1378.9583 408.3750
## Mar 77 4085.042 2514.2917 2094.1667 2259.6667 2148.9583 1368.1667 406.9167
## Apr 77 3993.042 2483.1667 2067.8333 2210.6667 2107.5417 1342.3750 401.9167
## May 77 3869.458 2461.6250 2071.8750 2201.6667 2110.0000 1394.6250 399.0833
## Jun 77 3652.375 2418.5833 2059.2917 2174.7083 2133.2917 1460.5833 395.3333
## Jul 77 3281.250 2171.2500 1906.6667 2088.8750 2044.7083 1465.2500 396.3333
## Aug 77 2951.167 1911.0833 1723.1667 1975.3750 1914.0000 1447.9583 401.0833
## Sep 77 2896.083 1899.5000 1677.7500 1813.4583 1861.8333 1401.6250 404.0833
## Oct 77 3038.458 1999.2917 1733.2083 1674.5833 1886.5417 1323.6250 417.0417
## Nov 77 3150.500 2071.5000 1785.0000 1590.4167 1950.8750 1183.0417 430.3750
## Dec 77 3190.417 2102.6250 1816.0833 1554.1667 1998.8333 1099.6667 436.2500
## Jan 78 3206.333 2110.3333 1830.8750 1541.2917 1976.8333 1124.9167 438.5417

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##	Feb	78	3215.208	2109.8750	1827.5000	1596.9167	1970.7083	1196.6667	439.4167
##	Mar	78	3230.875	2116.6667	1837.3750	1675.3750	1998.6250	1282.2500	440.4583
##	Apr	78	3252.958	2139.5000	1868.4583	1762.2500	2039.4583	1393.2917	441.3750
##	May	78	3267.708	2159.1250	1876.3750	1883.8333	2075.5833	1519.5000	440.2500
##	Jun	78	3292.000	2191.9583	1847.8333	1920.9167	2020.7500	1535.1667	439.4583
##	Jul	78	3340.667	2293.7500	1814.6667	1918.6667	1984.3333	1478.3750	427.9583
##	Aug	78	3310.083	2397.2917	1794.2917	1958.7500	2045.7917	1444.2083	411.1667
##	Sep	78	3143.583	2404.1667	1766.2500	1976.5417	2067.5833	1436.2917	405.8750
##	Oct	78	2983.875	2388.7083	1722.5417	1960.3750	2004.9167	1405.3750	406.7917
##	Nov	78	2905.875	2391.1667	1671.6250	1930.7500	1918.7917	1329.4583	405.6250
##	Dec	78	2863.875	2384.5833	1618.4167	1891.0833	1853.2917	1245.5833	402.6250
##	Jan	79	2842.250	2394.8333	1596.5833	1953.6250	1888.5000	1242.0000	401.9167
##	Feb	79	2827.958	2413.2917	1612.7083	2015.3750	1944.1250	1295.5833	401.5417
##	Mar	79	2831.875	2461.6250	1678.5417	2100.7500	2039.3333	1420.0417	402.3333
##	Apr	79	2854.208	2534.5000	1755.2083	2304.5833	2230.7500	1613.8750	402.7083
##	May	79	2899.583	2576.5000	1816.3750	2445.8333	2398.3333	1656.1667	402.2917
##	Jun	79	3001.958	2644.2917	1974.9167	2568.5833	2607.2917	1664.7917	405.7500
##	Jul	79	3100.583	2715.9583	2231.8750	2758.2917	2895.7083	1795.2500	419.3750
##	Aug	79	3079.000	2663.2917	2408.0833	2982.4583	3157.7917	1932.5417	427.1667
##	Sep	79	3059.250	2594.1250	2483.7917	3143.8750	3319.8750	2050.2500	420.9583
##	Oct	79	3070.917	2545.7500	2559.3750	3269.5833	3443.4167	2244.1250	406.6667
##	Nov	79	3028.833	2479.4167	2630.8333	3420.2500	3564.0000	2527.0833	394.2083
##	Dec	79	2997.792	2444.9583	2675.2083	3512.5000	3628.4167	2698.1667	390.0833
##	Jan	80	2975.667	2416.6667	2695.6250	3487.6667	3606.7500	2703.2083	386.6250
##	Feb	80	2955.292	2382.7083	2680.5833	3375.8333	3522.5833	2631.6250	384.7500
##	Mar	80	2913.458	2318.7083	2620.7500	3198.6250	3398.0000	2452.8750	382.5000
##	Apr	80	2860.917	2248.1250	2563.7500	2978.4167	3235.4167	2157.2917	380.1250
##	May	80	2841.792	2219.0833	2512.8750	2775.0833	3077.4167	1940.5833	378.3333
##	Jun	80	2778.583	2165.0000	2386.2083	2690.0000	2933.1667	1944.9167	365.8750
##	Jul	80	NA	NA	NA	NA	NA	NA	NA
##	Aug	80	NA	NA	NA	NA	NA	NA	NA
##	Sep	80	NA	NA	NA	NA	NA	NA	NA
##	Oct	80	NA	NA	NA	NA	NA	NA	NA
##	Nov	80	NA	NA	NA	NA	NA	NA	NA
##	Dec	80	NA	NA	NA	NA	NA	NA	NA
##			[,8]	[,9]	[,10]	[,11]	[,12]	[,13]	[,14]
##	Jan	1	NA	NA	NA	NA	NA	NA	NA
##	Feb	1	NA	NA	NA	NA	NA	NA	NA
##	Mar	1	NA	NA	NA	NA	NA	NA	NA
##	Apr	1	NA	NA	NA	NA	NA	NA	NA
##	May	1	NA	NA	NA	NA	NA	NA	NA
##	Jun	1	NA	NA	NA	NA	NA	NA	NA
##	Jul	1	1420.7083	393.8750	2320.4167	367.6250	3377.875	430.7083	13393.000
##	Aug	1	1447.4167	398.3333	2312.0417	372.5417	3339.208	420.2917	13214.917
##	Sep	1	1530.7083	413.9583	2182.0000	351.6667	3211.000	396.6250	12690.125
##	Oct	1	1763.2083	471.0000	2036.7500	323.0000	2859.875	379.9583	11424.792
##	Nov	1	1991.8750	519.4167	1928.5833	303.5417	2496.875	373.5000	10425.042
##	Dec	1	2048.7917	508.9583	1895.6250	295.5833	2302.708	370.0833	10123.500
##	Jan	2	2054.2500	504.3333	1879.6667	290.2083	2224.292	369.1667	9975.542
##	Feb	2	2044.3333	521.9167	1856.6667	283.5000	2167.917	369.2083	9843.917
##	Mar	2	2030.2500	569.9583	1826.8750	276.5417	2118.792	373.8750	9735.042
##	Apr	2	2075.8750	622.3333	1792.6667	267.6250	2079.125	378.4583	9670.250
##	May	2	2148.6667	641.2500	1756.2917	264.8333	2059.083	377.9583	9602.875
##	Jun	2	2174.7500	649.2500	1749.0000	270.8333	2114.667	378.7083	9601.583

## Jul	2	2181.3333	655.2500	1835.7500	310.4583	2219.000	389.7917	9673.583
## Aug	2	2135.5833	652.4167	1904.0417	348.8750	2313.000	411.9583	9699.208
## Sep	2	2059.7083	645.2500	1886.5000	357.5000	2367.500	440.5833	9652.125
## Oct	2	1825.3750	590.3750	1881.2083	385.9583	2403.375	470.5000	9816.750
## Nov	2	1471.5833	507.8333	1886.2917	416.3750	2455.292	486.9583	10200.167
## Dec	2	1207.4167	460.9583	1871.9167	427.1667	2480.208	490.9583	10389.833
## Jan	3	1029.2500	424.1250	1860.6667	433.4167	2485.917	491.9167	10403.708
## Feb	3	947.4583	402.5833	1862.0833	441.2500	2492.542	491.8750	10412.458
## Mar	3	870.5000	379.2917	1867.0833	447.7917	2496.625	485.1250	10419.750
## Apr	3	831.8750	358.0417	1890.4167	457.5417	2503.208	476.7917	10384.667
## May	3	878.1667	354.9583	1917.3333	466.0417	2506.458	484.3333	10357.917
## Jun	3	870.9583	337.5833	1937.0000	526.9583	2485.042	512.5417	10396.625
## Jul	3	869.6667	323.4583	1875.3750	582.1250	2510.333	541.2500	10556.042
## Aug	3	952.6667	338.4583	1774.1250	585.6250	2509.000	556.7917	10513.667
## Sep	3	1039.1250	360.4583	1748.8750	597.6667	2426.208	567.4167	10324.458
## Oct	3	1121.4583	380.0000	1748.7500	592.4583	2341.917	563.0000	10203.125
## Nov	3	1225.3750	415.0417	1751.9167	583.3333	2287.667	554.7500	10108.708
## Dec	3	1294.1250	455.5417	1756.5000	586.2083	2273.167	554.0417	10109.000
## Jan	4	1327.0833	485.0417	1749.2083	589.4167	2255.333	551.1667	10102.042
## Feb	4	1356.2917	490.3750	1739.3750	590.5417	2237.042	549.3333	10095.125
## Mar	4	1374.4167	490.3750	1736.5833	594.3750	2233.250	551.0000	10063.208
## Apr	4	1285.7500	488.2500	1707.4167	597.3750	2233.708	552.6250	10044.542
## May	4	1169.0417	486.2500	1653.8333	586.7500	2194.083	551.3333	9937.417
## Jun	4	1159.8333	496.0417	1579.7917	518.4167	2094.167	555.4583	9703.625
## Jul	4	1160.0000	503.6667	1506.0833	448.6250	1959.375	562.8750	9627.583
## Aug	4	1075.0833	483.9167	1653.9167	462.5000	1922.125	560.8750	10078.917
## Sep	4	982.2917	455.4167	1874.2917	488.9583	2095.042	547.3750	10764.458
## Oct	4	897.5833	434.5000	1965.8333	492.0000	2358.208	552.2917	11674.667
## Nov	4	782.7083	399.4167	2018.5417	497.0833	2581.375	574.5000	12667.167
## Dec	4	714.9583	356.7083	2045.0417	499.3750	2716.917	586.4583	13241.917
## Jan	5	763.5833	354.7083	2072.6250	501.3333	2777.667	590.9583	13560.208
## Feb	5	879.0000	392.1250	2096.1250	503.0000	2816.708	591.0833	13752.917
## Mar	5	1008.9167	429.1667	2106.4167	499.0833	2833.958	588.0833	13941.000
## Apr	5	1272.6667	475.6667	2120.7083	493.3750	2838.417	588.3750	14100.792
## May	5	1486.1250	509.1250	2133.8333	490.9167	2852.208	591.2500	14285.958
## Jun	5	1574.5000	536.9583	2112.2500	494.3333	2896.375	580.8333	14572.750
## Jul	5	1662.3333	567.0000	1999.8333	470.2083	2868.208	560.4167	14585.875
## Aug	5	1693.6250	575.7083	1741.7500	428.5417	2684.333	556.9583	14152.083
## Sep	5	1708.7083	577.2083	1555.9167	412.1250	2486.708	559.6667	13935.500
## Oct	5	1722.2500	578.4583	1510.5417	408.0417	2341.292	546.2500	13620.667
## Nov	5	1778.6250	607.4583	1463.5833	405.2917	2187.208	530.2500	13021.333
## Dec	5	2000.8750	683.4167	1423.9583	405.1667	2073.250	519.8333	12646.292
## Jan	6	2187.6250	710.8333	1392.8750	402.8333	2022.375	514.5000	12430.042
## Feb	6	2217.8750	685.2500	1369.1667	399.7083	1989.167	513.2083	12313.375
## Mar	6	2192.9167	665.1250	1358.5417	399.7083	1967.375	512.8333	12204.583
## Apr	6	2011.3333	679.6250	1343.3750	400.0000	1953.625	507.5000	12111.208
## May	6	1864.2917	714.8333	1337.1667	402.2500	1960.417	499.7500	12016.083
## Jun	6	1782.6250	699.6667	1352.6667	411.7500	1984.000	490.7500	11809.875
## Jul	6	1685.1250	671.4167	1478.2917	439.6250	2067.375	474.0417	11543.708
## Aug	6	1666.7917	676.7500	1702.6250	467.2500	2263.958	457.7083	11314.417
## Sep	6	1699.7083	698.3333	1778.2083	467.1667	2410.417	451.1667	10774.875
## Oct	6	1752.9167	712.9583	1743.7917	457.1250	2444.875	444.0833	10176.125
## Nov	6	1739.4583	693.6667	1761.5000	454.9167	2468.542	436.0417	9877.375
## Dec	6	1511.2083	617.7083	1792.0417	455.3750	2485.958	435.8333	9700.792

##	Jan	7	1242.5000	590.0417	1805.9583	455.1667	2498.583	437.0417	9616.167
##	Feb	7	1084.5417	621.8750	1809.9167	455.0417	2508.917	437.2083	9550.750
##	Mar	7	985.6250	655.7917	1806.0833	454.5000	2515.208	437.9167	9471.083
##	Apr	7	938.6667	630.6250	1809.3333	455.2500	2515.125	441.6667	9392.250
##	May	7	933.7500	583.9167	1836.5833	462.3333	2542.458	444.5417	9406.875
##	Jun	7	961.4167	590.1250	1917.9167	504.6250	2650.875	449.0833	9647.875
##	Jul	7	1017.5833	611.7500	1917.4167	522.7917	2799.708	472.4167	10102.167
##	Aug	7	1155.8333	638.1667	1764.9583	478.9583	2827.625	490.1667	10433.208
##	Sep	7	1219.8750	640.7500	1671.5833	456.7917	2758.708	504.2500	10617.833
##	Oct	7	1215.7917	646.4167	1667.3750	455.5417	2699.958	528.3750	10716.000
##	Nov	7	1341.1250	678.2083	1650.2083	444.6250	2637.667	537.8333	10614.917
##	Dec	7	1559.9583	728.9583	1631.8750	436.2083	2604.833	538.2500	10507.000
##	Jan	8	1759.2500	725.4167	1624.8333	431.9583	2599.250	537.9167	10471.583
##	Feb	8	1827.3750	658.1667	1631.1250	428.1250	2595.292	536.8333	10459.042
##	Mar	8	1753.4167	587.2500	1641.2500	426.9583	2596.708	535.5833	10480.167
##	Apr	8	1649.3333	541.5833	1644.0417	426.2083	2599.583	532.2500	10502.250
##	May	8	1568.6250	517.3750	1631.4583	409.1250	2566.917	522.1667	10421.000
##	Jun	8	1522.7917	501.0417	1578.9167	352.1250	2469.292	514.4583	10148.292
##	Jul	8	1457.7083	482.0833	1582.3750	317.7500	2360.583	508.5833	9757.917
##	Aug	8	1326.2083	450.3750	1641.2083	329.2917	2371.042	516.9583	9615.333
##	Sep	8	1287.1667	441.1667	1642.8750	324.0833	2486.833	527.2083	9476.583
##	Oct	8	1317.7500	441.0833	1619.7083	306.9583	2537.292	510.8750	9142.417
##	Nov	8	1294.7917	441.7083	1603.5417	295.0000	2524.125	490.4167	8939.250
##	Dec	8	1238.2083	434.3333	1587.2083	286.2500	2515.500	487.0000	8845.833
##	Jan	9	1143.8333	417.0417	1577.9167	280.5000	2507.208	495.4583	8817.750
##	Feb	9	1091.5833	429.0833	1563.5833	278.9583	2505.167	502.3750	8827.042
##	Mar	9	1165.7500	457.1250	1545.0833	281.3333	2504.625	511.2917	8842.292
##	Apr	9	1275.9583	474.9167	1523.2083	285.4167	2518.500	522.3750	8907.500
##	May	9	1387.4583	504.1250	1479.2500	285.0833	2518.875	540.1667	9048.208
##	Jun	9	1597.9167	553.8333	1389.2083	269.0000	2450.875	552.8333	9130.000
##	Jul	9	1793.7500	602.7917	1253.3750	248.7083	2315.250	563.7500	9181.667
##	Aug	9	1893.7500	640.7917	1168.3333	260.0833	2189.792	576.3333	9556.333
##	Sep	9	1894.5000	651.9167	1205.4583	352.7083	2190.208	591.4583	10746.333
##	Oct	9	1886.7500	667.1667	1247.4167	438.7500	2347.542	621.1250	12217.083
##	Nov	9	1869.0000	694.7083	1239.7500	456.6667	2479.583	642.2083	13028.625
##	Dec	9	1790.6250	723.4167	1237.5000	470.1667	2505.583	641.2083	13367.375
##	Jan	10	1745.9167	787.3333	1231.3750	477.8333	2516.708	631.7083	13578.167
##	Feb	10	1778.9167	850.0833	1222.6250	478.0833	2521.625	625.5417	13721.292
##	Mar	10	1763.9583	854.3333	1215.5000	475.6667	2519.875	618.9583	13844.208
##	Apr	10	1719.5417	857.2917	1213.2500	473.5417	2502.708	610.8333	13925.458
##	May	10	1665.5000	857.9167	1264.1667	509.7083	2520.958	602.7500	14008.000
##	Jun	10	1510.0000	842.7500	1353.9583	561.9583	2655.750	592.7083	14264.042
##	Jul	10	1379.4167	823.8750	1413.9167	584.2500	2832.375	564.9583	14577.500
##	Aug	10	1345.2083	798.7500	1394.7083	568.8333	2905.583	529.6250	14327.500
##	Sep	10	1381.7917	790.0833	1344.2917	525.2083	2827.708	502.7917	13284.708
##	Oct	10	1408.5000	806.3333	1353.5000	532.0417	2748.458	483.9167	12271.500
##	Nov	10	1479.6667	938.6250	1376.2500	564.2083	2788.458	475.9167	11829.458
##	Dec	10	1620.1250	1068.7500	1382.7083	569.0833	2840.500	473.4583	11631.917
##	Jan	11	1710.2083	1073.0000	1399.5417	574.7083	2859.667	473.9167	11467.083
##	Feb	11	1793.2917	1072.4583	1420.4167	582.6250	2878.250	474.7917	11345.792
##	Mar	11	1889.2917	1102.9167	1447.9167	588.0833	2893.750	473.8750	11239.750
##	Apr	11	1924.5833	1109.9167	1493.4167	591.3750	2907.125	471.9583	11143.208
##	May	11	1986.6250	1124.8333	1493.3333	562.4583	2907.167	468.6250	11115.917
##	Jun	11	2058.2500	1128.3750	1470.1250	535.9167	2824.708	462.7500	11097.458

##	Jul	11	2058.8750	1101.9583	1541.7083	597.7500	2730.667	464.2500	11064.917
##	Aug	11	2036.5417	1082.9583	1652.7083	674.2500	2707.750	462.3750	11324.458
##	Sep	11	2019.2917	1073.8750	1703.0000	661.2500	2729.125	440.2083	12181.958
##	Oct	11	2020.2500	1037.3750	1703.1667	600.0417	2705.250	413.5833	12839.417
##	Nov	11	1996.3333	884.0417	1709.7083	566.0417	2626.333	403.6250	13000.583
##	Dec	11	1906.9167	734.5833	1732.0000	559.3333	2591.750	404.0417	13187.292
##	Jan	12	1820.9167	669.0000	1744.1667	555.6667	2581.833	402.0417	13321.083
##	Feb	12	1722.5417	610.9167	1752.1667	556.0417	2570.625	399.9167	13395.083
##	Mar	12	1631.5000	561.7500	1747.5000	558.8750	2563.708	398.8750	13448.083
##	Apr	12	1604.8333	543.5833	1723.1667	561.7917	2572.625	403.2500	13587.667
##	May	12	1519.4167	510.7917	1727.6250	600.4167	2598.875	413.7917	13723.042
##	Jun	12	1384.4167	464.7917	1819.7917	736.1667	2734.750	436.5417	14010.083
##	Jul	12	1307.4583	449.2917	1962.9583	814.1667	2928.750	459.2917	15022.458
##	Aug	12	1239.7083	443.1250	2079.7083	795.0417	3195.500	469.6250	16572.292
##	Sep	12	1148.6250	430.5417	2156.7083	811.3333	3525.667	490.1250	17399.708
##	Oct	12	1031.7917	409.3750	2207.4583	837.0417	3741.083	512.0833	17785.792
##	Nov	12	888.3750	359.0833	2231.4583	857.3333	3843.792	515.3750	18362.625
##	Dec	12	884.1250	315.0417	2242.8333	870.3750	3893.625	513.2083	18637.417
##	Jan	13	980.7083	318.1667	2251.9167	877.1250	3937.792	514.6250	18757.625
##	Feb	13	1067.5833	318.5833	2259.7917	879.0417	3974.833	516.5417	18880.750
##	Mar	13	1169.0417	317.5833	2267.3750	877.6667	4004.125	517.5833	18964.000
##	Apr	13	1204.1667	303.1667	2274.5417	879.2500	4018.042	514.5000	18947.667
##	May	13	1202.7917	278.1250	2258.2917	868.5000	4020.583	507.1667	18930.625
##	Jun	13	1213.8750	274.0000	2233.8750	843.0000	4019.875	496.4167	18918.667
##	Jul	13	1251.7500	282.8333	2113.9167	804.9583	4024.125	480.1250	18208.958
##	Aug	13	1293.2083	292.0833	2010.1667	791.4583	3853.583	459.8750	16555.917
##	Sep	13	1318.3333	296.0833	2025.4167	781.4583	3533.792	430.7083	15031.000
##	Oct	13	1343.5417	300.7917	2033.8333	755.4583	3325.917	408.0417	13983.208
##	Nov	13	1321.9583	298.8750	2048.0833	745.2917	3245.667	405.3333	13109.375
##	Dec	13	1194.2083	296.1667	2061.3750	737.9583	3214.000	406.8333	12591.292
##	Jan	14	1043.8333	286.4167	2074.7917	734.6250	3184.792	406.6250	12339.458
##	Feb	14	878.9167	259.8333	2087.2083	734.3750	3161.542	406.1250	12135.583
##	Mar	14	682.3333	228.6250	2096.6250	735.2917	3143.208	405.6667	11986.792
##	Apr	14	563.3333	220.9167	2096.3750	731.2917	3119.167	406.4167	11800.792
##	May	14	523.0417	229.1667	2110.0417	709.8750	3086.625	406.6250	11516.875
##	Jun	14	510.9167	228.8750	2092.9583	667.2917	3010.708	408.4167	11080.500
##	Jul	14	463.8750	217.5000	2093.6250	726.1250	2920.250	424.7500	11087.000
##	Aug	14	419.9583	205.5000	2139.9583	819.4583	2968.875	450.0833	11873.792
##	Sep	14	395.8750	198.1667	2132.5833	848.3333	3174.542	473.7500	12644.542
##	Oct	14	369.6250	190.8750	2147.7083	937.2500	3448.583	500.4583	13323.083
##	Nov	14	359.9583	188.0417	2205.3750	1029.7083	3864.125	525.5000	14174.375
##	Dec	14	341.1250	167.8750	2236.2500	1066.8750	4241.625	540.5000	14940.958
##	Jan	15	312.1250	144.7083	2247.5000	1092.8750	4400.417	547.1250	15373.458
##	Feb	15	316.0833	162.0833	2253.8750	1113.5833	4483.292	551.0833	15568.875
##	Mar	15	351.6250	191.0000	2256.7500	1129.7917	4543.125	554.7500	15719.792
##	Apr	15	378.6667	191.2500	2263.8333	1149.7083	4606.417	559.5833	15945.542
##	May	15	378.4583	182.2917	2278.3750	1199.0417	4703.667	564.7500	16331.042
##	Jun	15	381.2917	186.1250	2322.3333	1256.8750	4835.542	562.3333	16827.208
##	Jul	15	455.8750	222.9167	2371.7083	1210.0000	4965.250	546.7500	16943.667
##	Aug	15	611.9583	282.8333	2304.3750	1112.5000	5179.375	528.9167	16325.083
##	Sep	15	749.5417	319.8333	2190.7500	1070.5000	5191.292	517.9583	15456.583
##	Oct	15	815.0833	331.5833	2120.0833	995.7083	4964.500	502.3750	14611.083
##	Nov	15	866.8750	338.2083	2044.3750	919.0000	4662.625	482.1667	13735.792
##	Dec	15	967.5000	355.1250	1993.3333	891.9167	4363.958	471.5000	13060.750

## Jan 16	1160.1250	381.1250	1963.5833	871.6667	4259.458	469.5833	12725.958
## Feb 16	1304.0833	377.3750	1939.9583	855.6667	4218.542	469.5417	12567.375
## Mar 16	1327.8333	349.7917	1921.0833	842.7917	4193.917	469.3750	12435.333
## Apr 16	1360.0000	352.2083	1903.8333	827.8750	4170.417	464.2917	12238.667
## May 16	1405.5417	371.2500	1876.2917	799.0417	4112.167	457.6250	11799.458
## Jun 16	1455.5000	396.9167	1764.2500	707.5833	4001.583	449.9167	11024.833
## Jul 16	1460.2083	402.0000	1599.7500	599.3333	3796.792	440.8750	10019.958
## Aug 16	1368.1250	367.7083	1535.2083	554.6250	3421.625	438.3750	9323.667
## Sep 16	1278.6250	344.0417	1598.7917	552.8750	3248.292	453.2500	9311.333
## Oct 16	1239.3333	339.0417	1644.2083	553.7917	3412.417	485.7500	9956.542
## Nov 16	1239.0417	354.9167	1627.7917	538.7500	3556.208	505.2917	10613.292
## Dec 16	1244.2500	380.2917	1614.6250	528.5833	3594.833	505.8750	10740.208
## Jan 17	1147.0417	385.5417	1609.3750	523.0833	3587.417	505.4583	10696.667
## Feb 17	1062.6250	380.8333	1612.8333	512.4167	3580.542	505.7083	10707.042
## Mar 17	1132.0000	403.5833	1625.1667	501.7500	3580.792	506.8333	10771.458
## Apr 17	1206.1250	427.5833	1671.3750	502.2917	3580.708	510.4167	10860.583
## May 17	1214.1250	424.8750	1730.2917	521.4167	3620.792	516.4167	11103.000
## Jun 17	1201.7083	423.4167	1816.2500	601.5833	3681.667	529.0417	11513.292
## Jul 17	1174.5417	423.6250	1892.4583	686.0833	3802.833	541.2083	11996.708
## Aug 17	1160.7500	425.2500	1905.0833	711.2917	3890.417	539.3750	12235.042
## Sep 17	1178.3750	435.5000	1868.0000	720.4583	3849.125	521.1667	12124.083
## Oct 17	1248.5000	454.4167	1827.3333	719.0833	3670.292	489.7083	11650.958
## Nov 17	1369.1250	477.3750	1824.5833	714.7500	3409.917	471.5000	11075.083
## Dec 17	1418.8750	493.6667	1829.7500	714.4583	3281.167	471.4583	10836.208
## Jan 18	1433.8333	514.4167	1829.1667	722.2917	3243.167	470.9167	10749.625
## Feb 18	1575.7500	550.7083	1821.9167	734.1250	3216.458	470.0000	10680.083
## Mar 18	1631.4167	554.4583	1808.0417	740.2500	3188.292	469.2500	10586.583
## Apr 18	1568.3333	528.8333	1755.8750	735.5000	3164.542	468.7500	10499.417
## May 18	1579.7500	528.0000	1679.6250	690.6250	3088.000	458.4583	10264.292
## Jun 18	1572.1250	513.0833	1702.0417	690.1250	3042.042	447.2083	10267.208
## Jul 18	1540.8333	479.7917	1827.0833	762.0833	3120.625	445.9583	10720.208
## Aug 18	1495.7917	459.2500	2024.0000	878.4167	3367.958	449.0417	11337.000
## Sep 18	1433.7500	444.0000	2170.9583	965.5833	3863.417	450.5000	11869.667
## Oct 18	1370.1250	434.5417	2214.0833	979.7500	4317.667	446.0833	11956.208
## Nov 18	1236.1250	403.7917	2256.9583	999.1667	4525.375	443.5000	11925.417
## Dec 18	1157.1250	369.8750	2288.0833	1016.8750	4615.208	444.4167	12006.958
## Jan 19	1132.7917	358.7500	2312.4167	1022.9583	4672.792	445.5833	12026.208
## Feb 19	982.9583	341.4583	2330.1667	1024.7083	4716.792	446.8333	11997.292
## Mar 19	903.6250	348.2500	2345.3333	1032.1250	4751.417	447.3333	11965.000
## Apr 19	940.5833	381.0000	2368.5417	1046.6250	4773.125	447.5833	11917.042
## May 19	920.9583	384.1667	2401.7917	1081.7083	4840.417	461.7917	11923.500
## Jun 19	897.7500	373.2917	2337.4583	1039.1667	4822.083	470.8750	11562.208
## Jul 19	904.8750	368.7083	2204.4167	931.6667	4620.917	459.2500	10527.958
## Aug 19	925.3333	366.5417	2056.0417	802.6667	4305.917	450.7917	9212.042
## Sep 19	949.4167	365.6667	1920.6667	691.1250	3724.833	448.9167	8079.875
## Oct 19	954.4583	359.6250	1861.0833	662.1667	3172.458	453.5000	7456.375
## Nov 19	967.3750	357.1667	1828.0833	649.4167	2971.625	458.2500	7284.208
## Dec 19	971.9167	352.9167	1804.9167	634.6250	2897.917	455.6667	7225.708
## Jan 20	949.7083	325.9167	1785.1250	619.8333	2833.375	452.5417	7151.042
## Feb 20	1028.3333	322.7917	1769.3750	609.4583	2784.292	450.2500	7133.375
## Mar 20	1103.5833	322.0000	1755.3333	599.1667	2742.667	448.4583	7145.042
## Apr 20	1185.0833	330.7083	1739.2500	580.0833	2716.208	446.7917	7190.250
## May 20	1311.6250	367.0833	1731.2917	564.0417	2670.417	437.7083	7215.250
## Jun 20	1369.7500	384.2500	1740.5417	513.1250	2682.458	429.6250	7225.292

##	Jul	20	1415.3333	397.6667	1718.7917	447.5417	2725.000	427.2917	7384.542
##	Aug	20	1506.7500	418.5417	1671.7500	425.3333	2696.708	415.7917	7727.167
##	Sep	20	1610.8333	440.5000	1685.2083	431.1667	2724.500	402.7917	7875.833
##	Oct	20	1643.1667	448.3750	1740.0000	439.8750	2813.625	397.6667	7848.000
##	Nov	20	1611.7083	444.7917	1766.5417	430.5000	2854.500	397.2500	7817.667
##	Dec	20	1540.0833	431.1667	1775.1667	422.7500	2858.208	399.3333	7793.833
##	Jan	21	1489.7500	415.4167	1783.7083	420.5417	2862.042	399.8333	7830.167
##	Feb	21	1350.0417	376.7917	1791.5000	416.6250	2859.625	398.8750	7821.125
##	Mar	21	1161.4583	334.7083	1797.6667	412.4167	2859.333	397.5000	7791.417
##	Apr	21	1115.9583	307.4167	1798.6250	406.7917	2850.750	393.8333	7738.458
##	May	21	1167.3750	292.7500	1760.3333	369.3333	2800.000	383.7083	7625.125
##	Jun	21	1198.4167	292.0417	1676.5000	324.2083	2647.125	370.8750	7442.333
##	Jul	21	1166.4167	287.9583	1670.6667	322.7500	2486.542	367.6250	7272.583
##	Aug	21	1070.7083	275.2917	1762.9167	343.3750	2456.333	376.0000	6942.708
##	Sep	21	942.5417	253.6667	1874.2500	382.0833	2522.542	388.1250	6834.583
##	Oct	21	873.5833	239.8333	1939.5417	412.9167	2662.792	393.5417	7008.542
##	Nov	21	854.6250	233.8750	1954.0417	422.6250	2791.083	392.0833	7078.500
##	Dec	21	899.2083	255.2917	1975.3333	429.8750	2832.417	390.2083	7099.750
##	Jan	22	1033.4583	307.0417	1997.1250	432.1667	2843.208	388.5417	7052.875
##	Feb	22	1143.3750	345.0833	2011.8333	436.5000	2850.292	387.1250	7030.333
##	Mar	22	1241.7917	367.7917	2032.5833	445.4583	2854.417	388.4167	7021.000
##	Apr	22	1267.0000	365.3750	2051.2083	453.2500	2862.750	391.5000	7023.000
##	May	22	1184.4167	345.7500	2098.9167	472.7500	2895.083	395.0417	7043.667
##	Jun	22	1138.1667	339.6250	2213.8333	562.7500	3001.375	403.4167	7156.333
##	Jul	22	1141.0417	338.2500	2217.0833	631.2083	3109.417	413.4583	7313.750
##	Aug	22	1188.7500	341.5833	2071.2917	620.1250	3017.792	418.4167	7353.792
##	Sep	22	1237.2917	346.9167	1878.3750	573.2917	2762.083	412.8333	7057.750
##	Oct	22	1267.2917	353.8333	1723.8750	524.8750	2489.250	401.5000	6619.125
##	Nov	22	1301.2500	365.9167	1665.7917	509.1250	2289.167	391.1667	6283.042
##	Dec	22	1305.9167	377.1667	1623.4167	498.9583	2197.750	383.3750	6038.417
##	Jan	23	1233.0833	366.9167	1580.3750	495.1667	2148.000	380.1250	5928.000
##	Feb	23	1170.8333	364.7500	1550.1250	491.7500	2111.792	378.5417	5874.875
##	Mar	23	1224.4167	433.6667	1530.1250	484.4167	2084.125	375.6667	5850.750
##	Apr	23	1324.8750	536.5000	1520.2500	480.5417	2067.500	373.7917	5876.458
##	May	23	1410.5833	589.4167	1506.3750	480.5000	2058.417	376.5000	5972.833
##	Jun	23	1465.3750	598.7083	1487.4167	464.1250	2036.667	374.5000	6052.875
##	Jul	23	1491.5417	616.7500	1504.6667	452.5000	2054.708	366.5833	6186.375
##	Aug	23	1484.7083	646.5000	1498.8333	458.4167	2129.375	366.3333	6639.167
##	Sep	23	1496.3333	674.4583	1442.0417	453.2500	2190.042	369.0417	7226.333
##	Oct	23	1557.6250	694.1250	1403.0417	461.7917	2152.292	369.5417	7612.500
##	Nov	23	1666.8333	703.2500	1379.2500	477.1667	2068.583	373.4167	7870.208
##	Dec	23	1864.1667	728.4583	1360.7083	475.8333	2039.000	378.0833	8103.250
##	Jan	24	2170.4167	811.4167	1348.5000	471.1667	2029.667	380.4583	8277.958
##	Feb	24	2379.6250	876.3750	1335.7500	468.9583	2019.375	381.4167	8363.875
##	Mar	24	2535.4583	894.3333	1314.5833	468.0417	2008.750	381.0833	8388.917
##	Apr	24	2772.3333	908.3333	1292.0417	463.5000	1985.042	377.7500	8347.000
##	May	24	2822.4167	903.0833	1264.3750	475.1250	1939.917	375.4583	8233.333
##	Jun	24	2768.0000	900.0417	1178.4167	466.2500	1930.333	372.7500	8232.958
##	Jul	24	2742.3333	887.8333	1111.4583	452.9583	1854.417	363.5417	8086.000
##	Aug	24	2732.4167	859.3333	1115.3750	466.1250	1820.708	352.7500	7828.542
##	Sep	24	2728.7917	832.8333	1130.1250	470.4583	1844.875	349.0000	7644.208
##	Oct	24	2762.7083	841.7083	1127.3750	454.3750	1814.667	360.5417	7359.708
##	Nov	24	2866.7500	896.0000	1101.5000	433.9167	1824.375	371.7500	7126.500
##	Dec	24	2867.8333	914.6667	1080.6250	428.5417	1821.875	369.5417	6971.458

##	Jan	25	2763.4583	860.0417	1062.4583	427.1667	1811.833	365.4583	6874.500
##	Feb	25	2734.6250	821.4583	1043.3333	425.1250	1805.750	362.7917	6838.208
##	Mar	25	2559.0417	755.5833	1024.2917	421.5833	1801.375	360.8333	6843.542
##	Apr	25	2150.8333	654.4583	1004.3750	423.1250	1798.792	360.9167	6862.875
##	May	25	1918.6667	616.9167	994.9583	436.3333	1842.000	359.2500	6921.917
##	Jun	25	1886.5833	608.4583	1018.7083	467.2917	1876.625	359.5000	6875.167
##	Jul	25	1923.7500	618.7917	1023.1250	485.2917	1987.583	364.5417	6939.417
##	Aug	25	1986.2083	645.2917	979.1667	473.4583	2040.500	361.9167	6925.500
##	Sep	25	1985.0417	654.2917	959.4583	483.8750	2066.333	352.5417	6952.542
##	Oct	25	1954.2917	673.0833	956.1250	504.9583	2171.208	330.7083	7240.250
##	Nov	25	1864.7917	672.2917	949.7083	510.7500	2189.667	310.8750	7413.458
##	Dec	25	1715.7083	625.1667	961.7917	520.6667	2220.792	310.4167	7570.625
##	Jan	26	1502.0417	574.9583	977.2500	527.9167	2264.917	313.6250	7688.000
##	Feb	26	1353.3333	554.7083	992.2917	532.0000	2296.750	316.0000	7773.375
##	Mar	26	1383.0417	570.5417	1006.7083	535.8750	2318.208	317.4583	7847.417
##	Apr	26	1415.2500	566.6667	1012.5833	535.3333	2336.667	318.5000	7914.792
##	May	26	1404.2083	545.2500	1007.9167	523.7917	2321.292	325.2500	8135.500
##	Jun	26	1392.1250	536.2917	1040.1667	531.8333	2316.083	341.3750	8848.667
##	Jul	26	1347.4583	520.9583	1130.5000	587.6250	2357.542	374.0417	10191.292
##	Aug	26	1287.6250	497.0833	1235.3333	655.3750	2576.417	408.8333	11849.208
##	Sep	26	1277.0000	485.6250	1349.4583	758.8333	2897.167	441.5417	13628.625
##	Oct	26	1227.5000	440.7500	1491.3750	891.8333	3246.625	485.2500	15977.708
##	Nov	26	1125.8750	381.2917	1605.5417	975.2917	3668.333	514.3333	17988.083
##	Dec	26	1073.2500	363.8750	1651.9167	1014.1250	3919.667	522.7083	18900.583
##	Jan	27	1110.2917	372.6667	1679.7500	1044.6250	4002.708	527.1667	19363.125
##	Feb	27	1342.3333	393.1667	1703.6250	1069.7083	4056.583	530.5833	19618.375
##	Mar	27	1633.2917	421.0000	1727.4583	1087.5417	4101.625	533.9583	19801.000
##	Apr	27	1766.7917	443.7917	1761.1667	1106.9167	4149.958	537.4583	19971.042
##	May	27	1830.6250	468.8333	1794.5000	1100.4583	4182.167	534.0417	19895.708
##	Jun	27	1881.5000	500.8333	1809.2083	1027.1250	4210.542	525.3750	19285.667
##	Jul	27	1894.3750	514.3333	1759.1667	931.2500	4150.208	508.8333	18103.000
##	Aug	27	1868.5000	513.1250	1715.9583	901.4167	3978.875	492.2083	16992.625
##	Sep	27	1882.7500	520.7917	1668.4583	829.0000	3735.292	477.6667	15858.208
##	Oct	27	1913.2500	529.1667	1571.5000	707.5833	3363.417	450.0417	14100.000
##	Nov	27	1882.1667	523.2500	1520.2083	653.9583	2985.542	426.5417	12804.750
##	Dec	27	1897.8333	536.0000	1512.7083	629.3750	2770.208	418.2917	12322.750
##	Jan	28	1872.5000	536.4167	1515.5417	611.7917	2690.917	415.9167	12020.500
##	Feb	28	1641.8333	521.4167	1518.6250	601.5000	2653.208	415.1250	11812.792
##	Mar	28	1391.8750	502.2917	1521.4167	596.4167	2631.208	414.6250	11648.167
##	Apr	28	1337.1667	510.8333	1528.3333	597.7500	2616.292	418.1250	11499.792
##	May	28	1414.1667	535.7917	1535.7500	605.7083	2634.958	421.9167	11442.792
##	Jun	28	1528.2083	567.7083	1481.1667	599.2500	2548.750	415.4583	11336.167
##	Jul	28	1597.0000	601.7500	1437.8750	595.7917	2427.500	409.9583	11372.750
##	Aug	28	1635.1667	616.7917	1411.2917	563.3333	2359.875	413.5000	11788.875
##	Sep	28	1633.8750	635.9583	1386.5000	524.0000	2294.417	412.6667	12247.042
##	Oct	28	1651.3333	680.4583	1388.1667	502.7500	2274.333	404.9167	12407.333
##	Nov	28	1772.0000	757.4583	1352.1250	466.2500	2218.458	401.3750	12192.458
##	Dec	28	1827.9167	819.1667	1311.5417	443.7917	2147.333	402.5000	11926.958
##	Jan	29	1836.7917	861.5833	1274.5417	425.1250	2106.917	402.3333	11842.792
##	Feb	29	1824.0833	875.9583	1245.5000	408.0000	2068.500	400.7917	11836.250
##	Mar	29	1752.6250	899.9583	1216.4167	394.9167	2034.542	399.1250	11816.750
##	Apr	29	1681.7500	908.9167	1185.6250	395.3750	1996.583	394.7500	11785.125
##	May	29	1565.3333	884.0417	1183.1667	409.2500	1954.917	390.9167	11742.625
##	Jun	29	1404.0000	837.9167	1195.5417	420.1250	1980.917	388.4167	11752.208



##	Jul	29	1305.0000	789.0000	1212.5417	466.0000	2007.542	385.6667	11469.958
##	Aug	29	1255.4167	762.7500	1283.2917	574.1667	2070.958	389.9167	10925.375
##	Sep	29	1213.5833	734.1667	1416.6250	741.3333	2374.458	426.3333	10773.125
##	Oct	29	1142.2500	677.9167	1513.5000	883.7500	2773.583	479.0833	10950.417
##	Nov	29	1017.5417	595.5417	1553.6667	943.5000	2997.542	501.2500	11078.833
##	Dec	29	931.8333	520.1667	1590.5000	975.7917	3076.292	502.0000	11145.583
##	Jan	30	888.0000	471.3333	1619.6250	1001.5417	3120.917	502.0000	11175.125
##	Feb	30	908.2917	452.5833	1638.7917	1026.1667	3147.625	502.7083	11157.833
##	Mar	30	976.2500	443.9167	1652.3333	1046.7500	3165.375	503.1667	11141.208
##	Apr	30	1011.4583	437.3333	1653.7917	1038.8333	3175.833	501.7500	11127.792
##	May	30	1071.2500	435.8750	1627.1250	1014.3333	3157.458	500.5833	11114.917
##	Jun	30	1132.4583	437.3750	1635.3333	1046.8750	3187.125	504.0833	11212.458
##	Jul	30	1171.2500	444.0000	1742.2917	1068.2500	3336.042	507.5417	11523.875
##	Aug	30	1207.2917	451.9583	1881.9583	1014.6250	3515.750	511.4583	11791.542
##	Sep	30	1332.6667	481.5000	1905.2500	877.0000	3504.250	489.7917	11701.042
##	Oct	30	1507.5833	538.5000	1860.6667	735.6667	3270.083	446.1250	11252.833
##	Nov	30	1597.6667	583.3750	1855.2500	687.9167	3119.542	427.6667	10792.625
##	Dec	30	1647.0000	641.4167	1852.9167	669.5833	3107.458	426.9583	10528.625
##	Jan	31	1704.1250	707.1667	1849.1667	658.4583	3105.458	425.2917	10369.625
##	Feb	31	1676.2917	724.8333	1848.4583	646.1667	3106.792	423.2083	10298.625
##	Mar	31	1689.7500	754.0833	1846.1250	630.8333	3108.875	421.6250	10272.750
##	Apr	31	1901.1250	856.4167	1841.2083	621.6250	3108.542	419.5417	10244.167
##	May	31	2087.1667	935.2083	1827.3750	606.2917	3109.417	415.0000	10168.375
##	Jun	31	2167.1250	957.8750	1761.8750	536.0833	3014.167	410.1250	9901.250
##	Jul	31	2184.1250	969.5833	1625.0417	455.7917	2827.542	413.0000	9332.000
##	Aug	31	2160.9167	969.5833	1524.8333	427.3333	2639.583	412.2917	8544.083
##	Sep	31	2031.4167	936.1250	1479.3750	420.4167	2454.083	402.5417	7763.708
##	Oct	31	1850.5833	883.6667	1428.4583	415.2917	2354.083	398.7917	7276.083
##	Nov	31	1787.2083	850.5000	1387.6667	408.1667	2327.375	398.5833	7062.583
##	Dec	31	1758.9167	791.0833	1357.8750	399.5833	2302.083	399.3333	6905.417
##	Jan	32	1714.0833	716.9583	1337.8333	385.9583	2284.625	401.7083	6789.542
##	Feb	32	1694.7500	674.6667	1325.2917	374.5833	2271.917	402.7083	6730.167
##	Mar	32	1570.0000	583.2083	1324.2500	368.9583	2257.375	402.5833	6700.833
##	Apr	32	1271.2500	419.0000	1342.2083	368.3333	2259.000	404.2500	6708.125
##	May	32	999.2500	303.7917	1381.8333	377.7083	2302.750	412.5833	6757.083
##	Jun	32	861.7500	260.2083	1505.6667	433.5833	2390.042	428.1250	6892.667
##	Jul	32	819.1667	237.0417	1597.8333	467.9583	2532.542	431.5417	7347.792
##	Aug	32	895.6250	243.3333	1509.5417	436.9583	2678.458	426.7917	7919.083
##	Sep	32	1036.9583	271.8333	1386.1667	406.6250	2706.833	423.5833	8237.375
##	Oct	32	1129.2500	286.8750	1334.3333	390.6667	2607.250	418.3333	8211.708
##	Nov	32	1135.3333	285.3333	1315.5417	385.1667	2510.542	420.5833	8121.333
##	Dec	32	1106.5833	278.1250	1300.9167	379.6250	2469.792	423.5417	8210.042
##	Jan	33	1076.8750	267.1250	1290.2500	372.6667	2442.792	422.6667	8309.042
##	Feb	33	1094.5833	291.2917	1280.8333	365.5417	2426.042	422.4167	8391.458
##	Mar	33	1148.9583	344.2083	1268.9583	360.0000	2419.708	423.0000	8440.083
##	Apr	33	1323.2917	454.0833	1243.1250	351.3333	2402.875	420.9583	8446.542
##	May	33	1615.0417	581.4167	1199.0833	339.9583	2344.833	415.5000	8412.667
##	Jun	33	1795.9583	660.2083	1056.2500	313.4167	2234.167	412.5833	8269.042
##	Jul	33	1834.3333	703.0417	935.7500	428.3750	2073.833	429.4583	8105.625
##	Aug	33	1752.0417	700.0833	985.6667	630.0833	2033.583	455.7917	8430.292
##	Sep	33	1612.0417	675.5833	1065.9167	721.7083	2170.583	476.7917	9104.208
##	Oct	33	1547.8750	657.7917	1103.9583	763.4167	2301.792	503.5833	9755.125
##	Nov	33	1571.5833	657.5417	1120.0833	792.1250	2357.042	526.0833	10235.750
##	Dec	33	1592.5833	659.0833	1126.7083	812.7083	2369.375	534.6667	10419.792

##	Jan	34	1598.0000	663.1250	1133.0417	828.2083	2373.208	537.4583	10473.250
##	Feb	34	1607.9583	660.5833	1140.1667	845.1250	2375.542	539.3333	10466.667
##	Mar	34	1613.2917	659.0000	1142.6667	860.3333	2374.375	539.9167	10451.542
##	Apr	34	1463.5417	588.6250	1164.2500	879.0833	2376.458	543.7917	10498.958
##	May	34	1179.7083	476.0000	1222.8750	918.6250	2454.042	549.1667	10667.292
##	Jun	34	1002.8750	405.1250	1328.8333	960.7917	2652.333	542.1250	11050.167
##	Jul	34	956.4167	364.4167	1459.6250	862.4167	2853.375	511.7917	11188.333
##	Aug	34	945.0417	353.7500	1556.7083	695.8750	2806.625	470.9583	10571.750
##	Sep	34	932.0417	351.8750	1647.0000	632.0000	2666.625	444.8750	9850.875
##	Oct	34	909.3750	349.2083	1737.7083	624.0833	2785.583	436.7917	9846.417
##	Nov	34	907.0000	343.1667	1810.3750	616.7917	2980.458	429.8750	10312.500
##	Dec	34	927.5417	341.3333	1874.8750	605.5417	3067.917	421.6250	10623.875
##	Jan	35	983.0000	340.7917	1922.4583	602.4167	3117.875	418.4167	10722.208
##	Feb	35	1184.7917	359.2083	1957.4167	598.0833	3153.542	416.8750	10761.125
##	Mar	35	1488.5417	414.1250	1984.0000	593.7917	3182.000	416.0833	10797.458
##	Apr	35	1722.1250	481.7917	2003.7917	593.0833	3216.292	419.4583	10804.958
##	May	35	1835.8333	528.0833	2020.5000	594.3333	3233.458	423.2917	10770.875
##	Jun	35	1960.4167	567.4583	2022.4167	565.0000	3228.708	420.9583	10743.000
##	Jul	35	2120.9583	613.7500	2030.2917	512.6250	3185.542	416.5833	10806.875
##	Aug	35	2346.6250	677.6667	1971.1667	484.1667	3189.167	427.0833	11130.875
##	Sep	35	2598.7917	752.0833	1849.5417	470.0833	3288.125	438.1250	11544.167
##	Oct	35	2710.0833	792.0417	1779.5833	455.9583	3290.792	434.2083	11495.458
##	Nov	35	2686.2083	799.5833	1735.2500	446.0833	3225.458	434.2083	11021.417
##	Dec	35	2701.4167	821.3750	1699.0833	438.6667	3213.917	439.8333	10693.000
##	Jan	36	2762.8750	880.9167	1669.5833	434.6250	3218.750	443.6250	10614.417
##	Feb	36	2643.2083	928.4167	1645.4167	430.9167	3224.583	445.1250	10588.250
##	Mar	36	2457.7917	942.6667	1630.4167	426.9583	3233.792	446.5417	10569.625
##	Apr	36	2408.2917	956.5417	1612.3750	419.4583	3233.167	447.2083	10549.958
##	May	36	2427.5833	967.7083	1596.6667	388.8333	3196.958	447.8750	10502.208
##	Jun	36	2415.2083	993.4583	1603.1667	380.1250	3095.792	456.2083	10324.208
##	Jul	36	2352.0000	1011.5833	1605.0000	394.0000	3060.208	466.7083	10077.708
##	Aug	36	2186.4167	978.0000	1661.5417	383.2083	3036.542	459.4583	9612.375
##	Sep	36	2010.7500	933.5417	1769.8750	374.2500	2880.333	452.7917	9023.333
##	Oct	36	1939.5000	910.2083	1831.2083	366.9583	2766.167	459.6250	8766.625
##	Nov	36	1914.9583	904.1667	1852.8750	359.9583	2752.750	464.9583	8803.583
##	Dec	36	1857.9583	885.9167	1859.8750	359.0833	2739.750	465.6667	8860.292
##	Jan	37	1773.6250	845.3750	1866.5417	356.3333	2712.500	463.4167	8839.792
##	Feb	37	1753.7083	802.6250	1871.6250	352.8750	2691.750	462.7500	8818.042
##	Mar	37	1771.1667	801.0833	1874.3750	349.4583	2672.417	463.4583	8800.000
##	Apr	37	1708.7083	791.2500	1866.4583	344.6250	2651.167	460.0000	8773.917
##	May	37	1609.8333	750.6250	1839.4167	344.5000	2626.958	454.3750	8747.042
##	Jun	37	1541.7083	695.6250	1817.1667	407.7500	2671.750	450.8750	8750.833
##	Jul	37	1477.5417	637.3750	1760.0000	494.0417	2747.125	451.6250	8802.583
##	Aug	37	1410.6667	606.4583	1633.5833	565.1667	2764.208	454.0000	8895.500
##	Sep	37	1325.7917	574.1250	1534.5000	686.0417	2859.042	463.0000	9480.167
##	Oct	37	1275.0000	556.6250	1487.6667	774.8750	2996.333	462.9583	10181.583
##	Nov	37	1270.0000	554.1667	1452.1667	795.8333	3023.542	449.5833	10396.458
##	Dec	37	1254.0000	549.2083	1427.2500	813.5000	3013.625	446.6250	10458.250
##	Jan	38	1224.3333	537.6250	1409.5000	829.7917	3023.208	448.3333	10486.500
##	Feb	38	1112.9583	492.2083	1399.4167	844.3333	3035.583	449.5833	10504.333
##	Mar	38	863.4583	363.0000	1399.3750	858.4167	3053.708	450.0833	10522.542
##	Apr	38	668.2500	255.9583	1414.6250	876.1250	3078.167	453.1250	10543.125
##	May	38	655.5000	257.2083	1412.5833	925.4583	3098.583	465.2083	10551.000
##	Jun	38	675.0833	267.3750	1373.7083	949.5417	3127.625	482.1250	10906.000

## Jul 38	733.1250	270.0417	1316.2500	946.4583	3046.542	491.0833	11350.708
## Aug 38	884.3333	300.3333	1266.1667	959.5833	2908.917	492.7083	11583.750
## Sep 38	1012.0833	327.3333	1207.7500	933.0417	2759.000	486.8333	11311.083
## Oct 38	1121.7083	338.4583	1151.8333	896.1667	2520.500	480.9583	10609.875
## Nov 38	1211.1667	349.5000	1129.4583	888.3333	2364.250	480.5000	10097.583
## Dec 38	1316.9583	370.5417	1120.1250	887.5833	2314.208	481.5000	9778.583
## Jan 39	1416.7917	379.3333	1115.7500	885.5417	2283.500	484.7083	9658.958
## Feb 39	1459.6250	379.6250	1109.1250	880.6250	2256.708	485.7083	9610.250
## Mar 39	1503.2500	394.9167	1095.9167	872.8750	2226.917	485.8750	9576.667
## Apr 39	1524.7083	396.8333	1075.7500	863.0417	2195.750	482.3750	9550.542
## May 39	1552.9583	377.2083	1086.3333	823.8333	2206.292	469.4583	9524.583
## Jun 39	1561.7083	364.0417	1151.0000	819.2500	2254.292	453.2500	9184.583
## Jul 39	1486.2917	358.3333	1238.9167	897.6667	2407.625	449.6667	8898.167
## Aug 39	1358.9583	332.9167	1308.2500	929.6250	2646.208	454.1250	9096.667
## Sep 39	1255.8333	315.0417	1333.6250	873.8333	2803.000	445.4167	9526.708
## Oct 39	1157.1667	310.4167	1339.6250	835.7083	2856.917	429.0833	9909.875
## Nov 39	1106.7917	318.7083	1348.6250	833.1667	2875.833	420.0000	10184.292
## Dec 39	1143.8750	350.6667	1350.5417	829.5833	2897.417	414.1250	10369.833
## Jan 40	1223.7500	403.0417	1351.4583	830.2917	2912.125	410.0833	10397.625
## Feb 40	1309.0833	456.5417	1355.8750	835.1250	2923.583	409.2917	10408.042
## Mar 40	1337.2500	465.1667	1373.2917	838.8750	2937.000	409.0000	10417.833
## Apr 40	1375.4583	470.7083	1404.1250	854.2917	2971.917	414.2083	10442.083
## May 40	1335.7917	476.0417	1427.9583	937.5833	3018.417	428.9583	10554.458
## Jun 40	1323.4167	495.3750	1391.4167	936.6667	2953.833	438.8750	10574.458
## Jul 40	1482.5417	536.6667	1272.6250	774.5417	2684.167	428.1667	10132.083
## Aug 40	1641.0000	570.2917	1140.4167	646.7917	2292.167	413.9583	9182.000
## Sep 40	1770.8750	614.8333	1064.7500	601.7500	1944.875	409.6667	7872.583
## Oct 40	1935.4167	656.2917	1029.7917	586.2083	1766.500	417.0000	6906.083
## Nov 40	2088.9583	672.3333	1001.9167	575.0417	1695.417	431.2917	6523.417
## Dec 40	2158.2500	668.5417	990.6667	564.5833	1640.000	437.2500	6338.708
## Jan 41	2197.4583	666.7917	981.6250	558.5000	1598.875	437.0000	6279.208
## Feb 41	2287.1667	696.3750	966.1250	552.7500	1564.375	436.1250	6246.958
## Mar 41	2348.0833	730.0000	944.5417	549.7917	1535.167	435.8750	6228.292
## Apr 41	2317.0417	720.1667	925.9167	538.3750	1504.625	431.7500	6208.083
## May 41	2280.6250	704.5000	955.0000	521.9583	1462.292	421.1250	6174.458
## Jun 41	2193.6250	671.2500	1063.0417	549.2917	1573.667	414.4583	6319.042
## Jul 41	2012.9583	627.5833	1162.6250	583.5417	1863.167	416.2917	6696.917
## Aug 41	1903.3333	603.6250	1233.2500	588.0000	2075.167	415.1667	7176.542
## Sep 41	1853.5000	568.0833	1321.4583	592.9583	2201.750	414.3333	7802.667
## Oct 41	1753.7917	540.7083	1386.6250	600.7917	2322.958	413.4167	8272.542
## Nov 41	1606.2500	524.1667	1420.2500	605.2083	2408.292	405.2500	8338.458
## Dec 41	1570.8750	543.8750	1433.7500	607.8333	2455.333	399.7500	8285.250
## Jan 42	1588.3333	584.0417	1444.9167	606.0000	2482.708	399.2083	8276.500
## Feb 42	1655.8333	635.5417	1463.8333	602.0000	2508.583	399.5417	8280.833
## Mar 42	1938.1667	751.6667	1475.9167	600.8333	2527.500	402.5000	8290.625
## Apr 42	2174.5000	849.2083	1480.8333	599.5000	2541.792	406.4167	8291.125
## May 42	2307.6667	918.6250	1446.5417	545.0000	2536.958	405.2917	8210.792
## Jun 42	2453.0417	997.7083	1355.3750	477.2500	2431.750	402.5833	7992.167
## Jul 42	2581.5833	1051.2083	1320.5417	466.3750	2309.208	413.9167	7961.083
## Aug 42	2635.1667	1074.6667	1351.8750	471.5000	2317.750	432.0833	8005.542
## Sep 42	2633.2083	1083.6250	1386.9583	486.1667	2369.667	444.1250	7936.125
## Oct 42	2609.0417	1077.3750	1429.7500	504.4583	2451.250	454.5833	8194.125
## Nov 42	2673.1250	1099.8333	1461.7500	510.6250	2531.250	464.3333	8708.042
## Dec 42	2698.6667	1099.6667	1480.6250	510.2500	2550.417	470.3750	9051.500

##	Jan	43	2688.5417	1077.9583	1489.4583	508.8333	2564.958	472.2500	9189.708
##	Feb	43	2719.6250	1055.1667	1491.9583	506.7917	2569.458	474.0000	9267.917
##	Mar	43	2635.2500	1000.7500	1493.7083	502.9167	2567.250	471.9583	9304.542
##	Apr	43	2555.7917	973.1667	1500.0833	506.2083	2562.417	473.2500	9346.167
##	May	43	2504.1667	941.8333	1511.6667	515.1667	2612.167	483.4583	9499.500
##	Jun	43	2424.6250	894.0417	1518.6667	500.1250	2686.375	493.1250	9836.750
##	Jul	43	2348.6667	861.6250	1535.6667	491.5000	2707.958	489.5000	10054.917
##	Aug	43	2294.7500	856.4167	1540.9167	505.8750	2700.958	485.2500	10398.750
##	Sep	43	2282.2500	872.0417	1494.1667	509.2500	2720.083	508.4167	11164.583
##	Oct	43	2288.7083	882.3750	1454.1250	510.4583	2814.542	546.5000	12007.458
##	Nov	43	2208.4583	853.2500	1445.6250	528.9583	2929.542	581.5000	13089.125
##	Dec	43	2108.6667	838.0417	1443.0000	550.2917	2989.333	606.4583	14053.792
##	Jan	44	1971.6250	801.9167	1443.4583	556.2083	3007.417	620.0833	14445.875
##	Feb	44	1682.5417	696.0417	1440.1667	557.6250	3022.542	628.4583	14572.083
##	Mar	44	1394.7500	583.2917	1433.2917	559.3333	3042.292	634.4583	14655.542
##	Apr	44	1230.2083	505.0417	1413.0000	553.0833	3047.292	636.9167	14715.792
##	May	44	1174.3750	469.3750	1354.7917	536.3750	2987.125	635.3750	14688.792
##	Jun	44	1177.2917	456.4167	1292.5833	523.7917	2848.750	630.2500	14505.750
##	Jul	44	1176.4167	450.6250	1276.2083	525.1250	2747.958	625.5833	14300.000
##	Aug	44	1155.5417	437.7917	1292.1250	533.4583	2750.625	624.6250	14230.125
##	Sep	44	1112.6667	415.2500	1283.4167	519.7083	2707.542	604.0000	13863.042
##	Oct	44	1084.9583	400.7083	1241.6667	499.6667	2484.583	569.8750	13069.292
##	Nov	44	1069.8750	395.0000	1209.9583	482.2500	2272.208	538.3750	12174.875
##	Dec	44	1021.3750	363.0417	1188.7917	457.7917	2199.167	515.7083	11477.917
##	Jan	45	979.2917	338.4583	1174.5417	448.2917	2166.708	509.3333	11189.583
##	Feb	45	1029.5417	380.2500	1166.5833	448.2500	2144.125	506.3750	11107.292
##	Mar	45	1198.2083	477.6667	1159.7083	449.1250	2120.875	502.3333	11047.708
##	Apr	45	1416.5000	562.4583	1166.5833	455.7917	2102.125	498.5833	10982.125
##	May	45	1537.8750	609.5000	1219.3333	470.6667	2111.875	493.8333	10915.583
##	Jun	45	1626.8333	635.4167	1268.2500	460.4583	2144.958	489.7917	10819.417
##	Jul	45	1748.8750	658.7917	1215.7917	410.0417	2071.250	485.6250	10618.667
##	Aug	45	1796.4167	669.0000	1134.5833	367.9167	1891.500	485.1667	10162.458
##	Sep	45	1817.2917	664.4167	1112.7500	353.9167	1772.958	483.0833	9683.292
##	Oct	45	1834.2917	664.7500	1115.5000	332.0000	1718.000	471.9583	9205.917
##	Nov	45	1864.5833	677.0417	1121.5833	308.7083	1646.958	463.0417	8477.667
##	Dec	45	1909.0833	687.0833	1135.2917	300.9583	1591.792	457.2083	7957.583
##	Jan	46	1944.6250	690.5417	1154.8750	294.6667	1568.583	450.4167	7789.292
##	Feb	46	2013.4583	699.7917	1176.0417	287.0000	1546.417	445.5833	7697.958
##	Mar	46	1959.8333	654.5417	1208.5417	281.9167	1541.167	444.7500	7650.083
##	Apr	46	1766.8333	584.7917	1241.1250	277.5833	1568.208	448.6667	7662.208
##	May	46	1704.5833	562.9167	1257.7083	282.7083	1581.458	455.0417	7725.208
##	Jun	46	1714.4583	562.7083	1302.9583	310.3750	1648.625	457.3750	7923.708
##	Jul	46	1684.0833	553.9583	1412.8333	375.4167	1841.292	461.8750	8335.708
##	Aug	46	1725.7917	553.3750	1515.6250	449.7500	2130.167	461.5417	9224.000
##	Sep	46	1789.7917	569.7500	1547.7500	486.0833	2311.875	455.4167	10211.500
##	Oct	46	1829.4167	587.6250	1561.7500	502.4583	2336.583	456.7083	10800.458
##	Nov	46	1823.1250	586.0000	1580.5000	518.8333	2390.542	470.2500	11507.625
##	Dec	46	1777.6667	581.7083	1583.7500	532.8750	2442.083	485.6667	12142.792
##	Jan	47	1788.6667	609.8750	1574.9167	544.1250	2470.083	491.6667	12379.083
##	Feb	47	1861.9583	654.7500	1559.6667	551.8750	2491.917	493.8750	12479.125
##	Mar	47	1903.5417	684.0000	1541.0417	554.4583	2500.417	495.0000	12529.708
##	Apr	47	1925.4583	690.5000	1509.9167	556.8750	2487.458	492.8750	12551.042
##	May	47	1961.2917	680.9167	1456.8333	534.0417	2448.417	485.3333	12532.917
##	Jun	47	1939.9167	665.4583	1398.7500	502.4167	2344.375	483.8333	12411.542

##	Jul	47	1876.9167	655.1250	1376.4167	513.0000	2296.708	496.2917	12705.542
##	Aug	47	1776.0417	636.2917	1372.4583	568.2500	2294.208	509.5000	12948.042
##	Sep	47	1671.7917	610.3750	1392.5833	654.7500	2445.250	545.3333	13355.000
##	Oct	47	1591.2500	582.1667	1411.7083	728.7917	2709.542	578.0417	14232.625
##	Nov	47	1535.3333	558.8750	1404.0000	770.9167	2823.667	583.9167	14580.083
##	Dec	47	1467.0417	527.0000	1409.3333	800.2917	2894.917	590.4583	14650.625
##	Jan	48	1375.6250	483.2917	1418.7083	821.1250	2948.458	593.1250	14717.042
##	Feb	48	1189.3333	406.7500	1425.3750	839.1250	2986.708	596.5417	14770.958
##	Mar	48	1046.1667	348.9167	1424.3333	854.9167	3020.833	599.5417	14820.958
##	Apr	48	1007.2500	347.2083	1423.1250	864.7083	3046.625	600.1667	14836.042
##	May	48	952.7500	361.0833	1424.0000	868.0833	3089.208	601.0833	14809.208
##	Jun	48	915.4167	376.7500	1411.2500	873.8750	3159.125	603.5417	14764.208
##	Jul	48	865.5833	370.6667	1421.0833	924.9583	3216.083	607.4583	14530.500
##	Aug	48	829.7917	361.8333	1605.7917	1100.6250	3379.875	639.7083	14908.792
##	Sep	48	812.9583	357.2083	1837.5417	1242.8750	3915.250	642.3750	15451.083
##	Oct	48	836.4583	360.0000	1944.1667	1267.4167	4458.958	611.7917	15365.083
##	Nov	48	960.4583	378.7500	2014.1250	1279.7500	4658.792	597.1667	15117.125
##	Dec	48	1094.3750	400.3333	2070.3333	1277.7500	4725.083	583.9167	14775.250
##	Jan	49	1168.9583	413.0833	2115.8333	1277.9583	4778.125	581.2083	14601.917
##	Feb	49	1241.7083	423.4583	2158.9583	1278.2083	4829.583	581.3750	14541.792
##	Mar	49	1250.1667	420.8750	2203.9583	1280.2083	4883.208	583.7083	14541.667
##	Apr	49	1434.3750	461.4167	2234.1250	1281.8333	4938.292	584.6667	14586.542
##	May	49	1688.0000	517.1667	2281.2500	1290.5417	5008.833	587.4583	14677.958
##	Jun	49	1790.9167	550.4583	2343.2083	1294.2917	5037.792	584.7917	14724.042
##	Jul	49	1878.1667	583.5833	2386.9167	1250.4167	5024.000	573.9583	14609.417
##	Aug	49	1918.2917	593.4167	2281.5417	1137.9167	5073.917	587.5833	14416.208
##	Sep	49	1967.0000	601.2917	2080.9167	1027.5833	4918.250	618.5833	14900.875
##	Oct	49	1990.8750	604.8750	2013.5417	967.8750	4586.792	630.0833	15761.000
##	Nov	49	1923.6250	605.5000	2009.9583	936.6667	4450.292	624.7083	16053.292
##	Dec	49	1849.5000	603.6667	1985.2500	924.7917	4428.708	620.7500	16099.875
##	Jan	50	1803.7500	595.4167	1963.0000	915.3333	4410.458	621.1667	16154.875
##	Feb	50	1878.1667	618.0833	1945.0000	907.6667	4405.375	620.5417	16197.292
##	Mar	50	2058.0833	655.5000	1924.5833	901.4583	4389.333	620.8333	16208.208
##	Apr	50	1979.5833	642.5000	1912.5000	889.1667	4367.458	622.2917	16191.500
##	May	50	1798.8750	621.5833	1875.8333	865.5833	4318.250	625.5417	16153.083
##	Jun	50	1800.5833	622.3333	1850.1250	868.8750	4332.750	638.1250	16326.500
##	Jul	50	1852.5000	626.0417	1803.6667	849.1667	4379.667	643.6667	16784.208
##	Aug	50	1935.9583	670.8333	1691.5417	692.2083	4178.583	583.5417	16562.458
##	Sep	50	1963.1250	709.7917	1638.0417	606.7500	3708.042	526.9583	14832.083
##	Oct	50	1931.7500	708.8750	1611.1667	687.4583	3492.333	540.7917	13224.500
##	Nov	50	1904.1667	696.1250	1563.3750	743.6250	3521.417	554.9167	12784.333
##	Dec	50	1882.2500	684.8750	1535.5417	758.1667	3474.667	554.1250	12665.750
##	Jan	51	1853.4167	669.3750	1511.4583	766.2500	3436.833	552.7083	12609.458
##	Feb	51	1665.1250	602.0000	1486.5833	770.5417	3397.208	551.6250	12567.125
##	Mar	51	1449.1667	562.2917	1462.3750	772.4167	3369.667	547.9583	12530.500
##	Apr	51	1351.5417	555.6667	1449.6667	778.6250	3359.625	544.6250	12490.958
##	May	51	1250.0833	516.0833	1543.2083	846.2917	3439.125	546.2500	12545.417
##	Jun	51	1123.2917	458.2500	1651.6250	896.9583	3584.625	539.0833	12634.583
##	Jul	51	1012.3333	407.8333	1720.9167	968.2083	3689.875	543.6250	12609.458
##	Aug	51	924.1667	351.5000	1795.2083	1074.8333	3844.208	563.7500	12920.167
##	Sep	51	886.0000	304.2500	1893.8750	1072.9583	4084.167	561.8333	13676.500
##	Oct	51	880.9583	294.3750	2017.4167	1011.1250	4248.500	540.2083	14142.000
##	Nov	51	867.4167	288.6250	2089.9167	968.0833	4343.667	525.7500	14308.958
##	Dec	51	909.2083	309.2500	2136.2500	957.8750	4426.708	522.2083	14480.167

##	Jan	52	1089.0833	374.1250	2174.8750	952.2083	4475.125	519.7500	14560.875
##	Feb	52	1296.8333	450.4583	2212.2917	950.4167	4506.875	518.6667	14586.208
##	Mar	52	1373.5833	479.0000	2245.7083	952.6250	4529.125	519.1667	14605.167
##	Apr	52	1495.0417	515.0833	2263.9583	950.0833	4535.042	517.9167	14644.958
##	May	52	1840.0833	624.3333	2168.2083	881.7917	4430.625	504.0417	14567.042
##	Jun	52	2086.3333	705.5833	2025.7083	788.8333	4149.292	488.2083	14161.375
##	Jul	52	2151.9167	731.2083	2011.3333	704.1667	3886.000	466.4583	13345.625
##	Aug	52	2233.0833	759.5833	2085.0833	669.0833	3788.625	453.4167	12620.417
##	Sep	52	2400.6250	806.2500	2094.4583	694.0833	3863.667	455.9583	12143.500
##	Oct	52	2606.6667	867.8333	2048.4167	706.0833	3959.708	448.8333	11777.500
##	Nov	52	2956.3750	979.6667	2039.4167	714.8333	3990.375	441.7917	11457.250
##	Dec	52	3341.4583	1093.2500	2078.0000	715.2917	4016.083	439.3333	11118.250
##	Jan	53	3836.3333	1217.6667	2131.5000	715.2500	4016.500	437.7083	10952.458
##	Feb	53	4437.8750	1366.4167	2154.8333	712.7917	4022.000	435.3333	10880.042
##	Mar	53	4742.9583	1416.3750	2198.8333	707.5000	4022.500	432.4583	10831.000
##	Apr	53	4741.4583	1382.7917	2293.3333	713.4583	4029.708	430.3333	10772.792
##	May	53	4473.0000	1297.0000	2417.2500	746.1250	4130.833	431.5000	10753.583
##	Jun	53	4250.7917	1230.1667	2593.2917	826.5417	4385.792	443.3750	10969.500
##	Jul	53	4191.6667	1225.8750	2617.6667	835.9167	4627.708	449.5000	11326.750
##	Aug	53	4154.1667	1231.5000	2470.1667	742.9583	4517.458	433.1667	10870.500
##	Sep	53	4019.3750	1207.7917	2356.2917	663.0417	4043.417	419.5833	9886.708
##	Oct	53	3852.5417	1173.0000	2274.3333	613.3333	3626.583	433.4583	9395.000
##	Nov	53	3600.2917	1159.9167	2227.2500	592.5417	3383.292	451.6667	9419.833
##	Dec	53	3364.6667	1164.5000	2155.2500	581.0833	3214.708	454.8750	9568.833
##	Jan	54	2937.9583	1102.3333	2067.1667	571.1250	3125.583	454.2500	9561.500
##	Feb	54	2506.0833	995.1667	2018.1667	565.5000	3058.417	452.5833	9535.375
##	Mar	54	2437.9583	971.0833	1968.1667	568.8750	3020.458	452.2917	9521.542
##	Apr	54	2458.8750	990.9167	1875.5833	568.6250	2992.917	452.7083	9509.458
##	May	54	2508.2083	990.2500	1757.8750	546.5000	2887.167	450.5833	9467.000
##	Jun	54	2514.6250	979.9583	1641.7500	522.5000	2718.042	439.0000	9255.167
##	Jul	54	2495.5000	962.3333	1758.8333	650.0833	2598.750	450.5417	9104.583
##	Aug	54	2483.5833	937.4583	2061.2917	835.2083	2781.083	503.7500	9837.667
##	Sep	54	2501.4167	937.9167	2293.6667	910.6667	3194.708	549.9583	11111.750
##	Oct	54	2540.2500	961.5417	2430.5000	936.5833	3527.417	596.2917	12150.625
##	Nov	54	2578.5833	933.4167	2486.5000	937.1250	3715.667	642.0417	12958.708
##	Dec	54	2472.1250	844.5833	2535.1250	940.5833	3792.833	665.3750	13443.208
##	Jan	55	2273.6667	754.5000	2579.2917	944.2500	3832.167	681.5417	13636.000
##	Feb	55	1993.1250	716.9583	2611.5000	948.4583	3859.625	693.4583	13704.917
##	Mar	55	1768.4583	735.2500	2628.6250	947.5833	3873.917	702.0000	13719.083
##	Apr	55	1654.6667	720.8750	2643.2500	951.6667	3888.208	711.7083	13754.875
##	May	55	1524.4167	678.5833	2667.1667	966.1250	3920.125	727.7500	13897.250
##	Jun	55	1436.2083	654.7917	2648.7500	988.0417	3927.083	768.0833	14305.542
##	Jul	55	1386.0000	644.8333	2486.1667	933.8750	3922.083	804.0417	15273.458
##	Aug	55	1329.5833	631.4167	2254.9583	824.2500	3903.000	796.6250	15796.333
##	Sep	55	1264.0833	609.2917	2061.3750	757.6250	3782.500	786.5000	15666.292
##	Oct	55	1268.7500	593.7500	1916.3750	709.7083	3477.208	753.7083	15296.458
##	Nov	55	1248.7500	569.6667	1829.5417	681.0833	3202.208	712.7083	14574.875
##	Dec	55	1234.1250	559.9167	1766.7083	668.1250	3108.042	703.2917	14133.417
##	Jan	56	1259.0000	572.3333	1718.0000	659.9167	3059.958	698.7083	14010.125
##	Feb	56	1235.6250	548.6667	1685.5000	651.2083	3032.000	696.9167	13977.458
##	Mar	56	1210.3750	497.7917	1655.3333	642.3333	3010.500	695.1667	13979.250
##	Apr	56	1232.8750	484.8750	1610.8750	622.7083	2967.333	694.2917	14000.458
##	May	56	1324.4167	545.4583	1549.4167	602.0417	2886.583	690.1667	13956.708
##	Jun	56	1442.7500	619.4583	1497.3750	546.1667	2764.208	659.8333	13632.000

##	Jul	56	1556.4583	663.0417	1419.8750	438.0417	2570.875	609.9583	12504.833
##	Aug	56	1650.7917	695.7917	1334.1667	361.6250	2234.750	563.0833	10940.250
##	Sep	56	1681.0417	707.2500	1304.7917	349.6250	1908.292	529.6667	9790.708
##	Oct	56	1682.5417	717.9583	1321.5000	365.5417	1817.917	515.3750	9121.125
##	Nov	56	1852.2083	773.0000	1347.3750	376.6667	1837.167	505.7917	8629.583
##	Dec	56	2044.1250	817.2500	1357.5417	377.4583	1830.375	495.4583	8250.125
##	Jan	57	2140.4583	864.4583	1359.2917	373.9167	1818.167	487.0833	8082.292
##	Feb	57	2256.6667	930.9583	1343.6250	371.5000	1796.625	480.7917	8003.125
##	Mar	57	2296.2083	966.7917	1331.5417	370.0000	1766.042	476.1667	7951.167
##	Apr	57	2349.9167	1001.8750	1335.2083	373.7917	1747.083	468.5417	7861.208
##	May	57	2358.7500	988.8333	1351.1250	384.7917	1757.000	462.2083	7741.167
##	Jun	57	2264.4167	936.6250	1399.1250	422.8750	1841.292	463.4583	7792.750
##	Jul	57	2181.4583	908.3333	1461.0417	457.5833	2005.833	465.5000	8123.458
##	Aug	57	2116.2083	899.8750	1549.7917	473.3750	2143.417	470.3750	8602.417
##	Sep	57	2093.8333	899.3333	1628.8750	485.8750	2266.167	480.7917	9107.917
##	Oct	57	2033.2500	866.9167	1634.5000	481.8750	2370.708	488.2500	9611.167
##	Nov	57	1900.4583	791.2083	1626.0417	472.7083	2412.208	490.0833	10191.625
##	Dec	57	1808.0000	742.7500	1629.8333	468.0417	2432.458	490.5417	10626.958
##	Jan	58	1711.3750	674.2083	1632.0000	468.8750	2438.000	490.9583	10781.125
##	Feb	58	1541.0000	555.4167	1635.0000	469.0833	2449.958	490.7083	10847.625
##	Mar	58	1461.9167	540.7917	1632.9167	467.8750	2473.000	489.4167	10882.750
##	Apr	58	1389.4167	561.8750	1634.4167	463.8333	2490.542	487.5417	10905.625
##	May	58	1285.1250	543.0417	1647.7917	449.2917	2505.917	484.6667	10964.333
##	Jun	58	1262.0833	542.5000	1589.7083	433.3333	2479.792	487.9583	11112.667
##	Jul	58	1285.2083	548.3333	1486.9167	410.1250	2377.833	491.1250	11226.583
##	Aug	58	1370.2083	552.9167	1397.3750	382.1667	2270.250	488.4167	11230.750
##	Sep	58	1448.6250	560.6667	1339.5000	371.7917	2169.667	480.3750	11058.667
##	Oct	58	1472.1250	571.5000	1322.0833	367.8333	2043.917	476.5833	10873.333
##	Nov	58	1428.1667	577.7500	1291.6250	363.0833	1943.833	486.0833	10912.125
##	Dec	58	1322.7500	554.8333	1265.1250	360.0417	1902.208	493.5833	10989.917
##	Jan	59	1296.4167	559.0417	1254.9583	359.5000	1891.125	496.3333	11024.042
##	Feb	59	1383.3750	609.4167	1255.2083	359.7500	1884.125	498.0833	11058.750
##	Mar	59	1611.2083	659.7083	1259.2083	359.5417	1872.750	500.8750	11091.167
##	Apr	59	1826.7500	696.8333	1261.3750	366.0000	1861.792	504.8333	11123.417
##	May	59	1876.4167	698.2917	1255.9167	380.8750	1859.667	513.2083	11193.250
##	Jun	59	1886.9583	690.2917	1308.5833	534.8750	1991.042	535.7917	11581.375
##	Jul	59	1936.7500	693.0417	1353.0417	722.0000	2359.583	565.2500	12751.333
##	Aug	59	1953.7917	700.2083	1299.0833	767.4167	2660.833	583.5000	13887.292
##	Sep	59	1929.1667	705.9167	1219.5833	762.0000	2727.333	584.7500	14475.708
##	Oct	59	1999.6250	734.9167	1168.8333	750.7917	2741.208	568.7917	14599.667
##	Nov	59	2075.7917	772.8750	1156.8333	750.7083	2751.542	547.6250	14132.333
##	Dec	59	2382.5417	856.2083	1143.6250	754.6667	2753.917	535.5833	13762.125
##	Jan	60	2703.7500	914.5833	1127.8750	759.0417	2759.583	531.6250	13674.792
##	Feb	60	2729.8333	890.6250	1116.7500	764.1667	2764.583	529.1667	13635.500
##	Mar	60	2615.1667	822.7917	1111.3750	771.2083	2770.917	526.6250	13615.750
##	Apr	60	2609.9167	808.0417	1106.9583	770.9167	2783.875	525.6250	13621.667
##	May	60	2819.6250	874.6667	1091.8333	767.2083	2775.792	519.1250	13537.083
##	Jun	60	2952.7917	910.6667	1012.7083	602.5417	2589.250	485.4583	12881.167
##	Jul	60	2907.5833	903.1667	996.1250	432.0417	2161.208	460.5833	11368.250
##	Aug	60	2795.0417	873.2083	1128.5833	437.7083	1953.500	460.5833	10157.208
##	Sep	60	2724.3333	846.1250	1281.1667	463.3333	2069.667	455.0417	9582.833
##	Oct	60	2592.0417	795.7917	1411.6250	485.8750	2267.292	457.0000	9507.000
##	Nov	60	2407.6250	729.7917	1494.2917	496.4583	2445.625	463.6250	10111.125
##	Dec	60	2082.0417	652.2500	1538.4167	506.5417	2511.250	465.2083	10602.083

##	Jan	61	1798.4583	594.0000	1565.2917	514.5000	2532.875	464.6250	10731.292
##	Feb	61	1754.6250	596.7917	1581.7500	517.4583	2542.333	464.0417	10749.583
##	Mar	61	1635.5417	561.7083	1587.2500	519.8750	2546.333	463.1667	10748.708
##	Apr	61	1377.7500	449.5000	1599.7500	521.0000	2552.125	458.3750	10721.542
##	May	61	1156.4167	356.1667	1639.8750	534.4583	2579.958	455.2500	10706.708
##	Jun	61	1085.2500	334.6667	1691.4583	543.5833	2665.958	455.2083	10769.333
##	Jul	61	1117.5417	349.8333	1768.8333	604.3750	2784.708	446.3333	10777.500
##	Aug	61	1175.4167	370.7917	1865.7083	880.6667	3002.333	454.9167	11375.500
##	Sep	61	1265.7917	406.7917	1873.3333	1110.6250	3532.125	460.9583	12175.458
##	Oct	61	1348.9167	448.0417	1799.0417	1133.5000	3856.750	440.5833	12138.917
##	Nov	61	1587.2083	517.8333	1758.2917	1144.0000	3826.750	426.5833	11659.667
##	Dec	61	1896.9583	584.2083	1751.9167	1147.6667	3851.792	420.0833	11250.917
##	Jan	62	2134.6667	628.4167	1752.8750	1148.7917	3876.542	415.7500	11111.333
##	Feb	62	2333.8333	673.1667	1758.2500	1152.0833	3897.917	412.3750	11072.000
##	Mar	62	2496.6250	719.1667	1775.2500	1151.0000	3924.458	410.5000	11065.333
##	Apr	62	2585.8750	752.3333	1805.6250	1158.2917	3962.167	409.2917	11082.042
##	May	62	2591.6667	761.9583	1883.4167	1206.0000	4076.708	408.4583	11145.250
##	Jun	62	2578.2500	752.2500	2013.7500	1359.6250	4240.083	414.8750	11430.625
##	Jul	62	2550.3333	738.5833	2026.3333	1427.5000	4367.833	410.6250	11879.292
##	Aug	62	2545.4583	735.4583	1892.7500	1170.7917	4234.208	381.3750	11474.333
##	Sep	62	2534.5833	721.2917	1805.4583	931.0833	3652.958	365.5417	10698.208
##	Oct	62	2520.8750	701.9167	1807.2917	894.6250	3192.500	366.8333	10309.667
##	Nov	62	2360.0000	663.2083	1810.3333	883.5833	3084.542	365.6250	9941.792
##	Dec	62	2108.6250	631.8750	1807.2917	873.5417	3028.625	365.0833	9748.875
##	Jan	63	2017.6667	650.7500	1808.2917	860.8333	3001.625	363.8750	9670.750
##	Feb	63	1934.8750	643.9583	1801.9583	848.6250	2980.333	362.5833	9640.083
##	Mar	63	1801.5417	602.9167	1789.1667	839.5417	2954.208	361.4583	9611.833
##	Apr	63	1823.5833	592.7917	1758.9167	825.2500	2914.875	361.7917	9587.250
##	May	63	1877.5417	598.0833	1646.5833	749.6250	2774.208	358.6667	9518.375
##	Jun	63	1915.5417	637.1667	1479.9583	569.2500	2534.333	347.7500	9202.458
##	Jul	63	1953.1667	667.1250	1415.9583	416.5417	2375.792	343.5833	8961.667
##	Aug	63	2000.7917	684.7500	1393.3333	361.2917	2354.833	344.0833	9159.125
##	Sep	63	2064.7500	711.2500	1384.5833	387.3333	2394.333	352.9167	9758.708
##	Oct	63	2093.0000	729.2083	1411.5417	440.7083	2521.125	371.5833	10608.250
##	Nov	63	2147.5417	754.6667	1423.4167	452.0000	2637.125	379.4167	11219.667
##	Dec	63	2228.2083	775.4583	1427.7917	454.2500	2657.875	381.9583	11495.458
##	Jan	64	2258.7083	775.7917	1421.1250	457.0000	2669.250	385.6250	11646.833
##	Feb	64	2247.0417	776.5000	1415.0417	460.7500	2674.667	387.5000	11725.708
##	Mar	64	2225.7083	780.4583	1402.4583	462.0833	2676.333	386.9583	11757.958
##	Apr	64	2191.0833	808.7083	1375.3333	456.1250	2664.292	384.3750	11758.958
##	May	64	2243.9167	848.7083	1364.2917	453.0833	2635.333	383.9583	11729.667
##	Jun	64	2276.5417	824.7500	1393.3750	450.3750	2670.625	388.7083	11771.500
##	Jul	64	2362.1667	814.8750	1337.6667	424.9167	2630.000	397.7500	11769.417
##	Aug	64	2408.6250	816.3333	1304.8750	407.2917	2457.250	405.4583	11719.417
##	Sep	64	2323.1667	793.9167	1307.7917	361.1250	2302.333	400.3750	11426.292
##	Oct	64	2264.8333	767.2917	1242.7083	308.9583	2134.375	399.8750	11066.750
##	Nov	64	2141.3333	712.7917	1200.6667	300.2083	2021.833	415.0000	11372.042
##	Dec	64	1960.0833	643.5000	1168.9583	290.9583	1995.208	424.9583	11922.208
##	Jan	65	1747.4583	587.2083	1148.1667	283.2083	1973.167	427.5833	12141.500
##	Feb	65	1630.6250	571.0417	1134.0000	276.5417	1953.208	429.3750	12181.083
##	Mar	65	1641.4167	571.4167	1122.9167	271.4167	1931.833	430.5833	12194.375
##	Apr	65	1653.1667	544.4167	1130.8750	269.5000	1918.250	431.3750	12192.500
##	May	65	1574.2083	501.0000	1169.2917	272.4583	1949.500	432.9583	12251.875
##	Jun	65	1453.9167	476.2083	1231.0417	304.6667	1981.708	434.7500	12400.458



##	Jul	65	1346.8333	473.0000	1350.0833	353.0000	2051.250	431.7083	12535.250
##	Aug	65	1333.0000	492.7917	1411.6667	367.5000	2090.250	423.6250	12246.250
##	Sep	65	1408.7500	509.9583	1420.0417	358.6667	2022.708	420.6667	11693.000
##	Oct	65	1469.7500	526.4167	1452.9167	339.5833	1948.458	412.8333	11187.792
##	Nov	65	1512.0000	545.4167	1456.3333	319.1250	1891.708	398.0417	10504.292
##	Dec	65	1529.7500	550.0417	1459.7917	311.1250	1857.875	390.6667	9863.875
##	Jan	66	1587.5833	538.3333	1464.4583	305.2917	1836.667	387.7500	9567.042
##	Feb	66	1677.7500	533.0000	1470.4167	299.1667	1817.375	385.9167	9483.833
##	Mar	66	1777.8333	566.0000	1495.1250	296.1250	1803.750	384.0417	9437.792
##	Apr	66	1830.2083	600.4167	1514.9167	296.2083	1796.542	384.5833	9425.125
##	May	66	1856.8333	626.7500	1555.1667	320.1667	1788.000	389.3750	9433.958
##	Jun	66	1909.7917	641.3750	1582.2083	320.7500	1797.875	387.4583	9293.000
##	Jul	66	1899.4583	616.0417	1645.0000	309.0833	1870.667	390.5000	9102.833
##	Aug	66	1912.8333	583.7917	1725.7083	329.4167	2041.917	399.7500	9311.667
##	Sep	66	1943.7917	571.3750	1759.1250	407.0000	2245.917	413.7500	10032.750
##	Oct	66	1880.0417	546.3333	1799.2500	505.6667	2444.167	437.7500	11252.542
##	Nov	66	1831.4583	523.5833	1818.7500	550.0417	2603.167	454.0000	12538.125
##	Dec	66	1838.5833	519.0000	1840.6667	570.2500	2685.083	460.6250	13274.000
##	Jan	67	1838.5000	512.3750	1857.9167	580.8750	2734.042	462.4583	13566.417
##	Feb	67	1875.6250	537.4583	1862.6667	587.8333	2774.958	464.0833	13702.625
##	Mar	67	1859.7083	542.4167	1851.7500	591.2917	2811.583	467.5417	13791.583
##	Apr	67	2003.3750	584.1667	1840.7500	592.1250	2836.458	470.2500	13851.417
##	May	67	2459.2500	750.7500	1776.3750	558.4583	2834.250	464.2500	13829.125
##	Jun	67	2734.8750	887.7083	1719.4167	527.2917	2808.000	459.9167	13795.708
##	Jul	67	2838.4167	960.2917	1602.7083	506.4583	2686.708	450.3750	13631.208
##	Aug	67	3006.7500	1051.3333	1483.7083	481.0417	2506.667	434.6250	13176.042
##	Sep	67	3199.9583	1139.6250	1433.6667	411.1250	2387.417	410.7500	12458.625
##	Oct	67	3490.5000	1209.9167	1356.7500	310.4167	2223.375	369.9583	10981.750
##	Nov	67	3840.7083	1291.2917	1325.0417	261.6667	2049.167	338.8333	9117.292
##	Dec	67	4015.6667	1351.8333	1304.2083	238.6250	1958.917	324.2083	8004.583
##	Jan	68	4040.9583	1389.7500	1290.2917	226.6250	1903.375	317.1250	7586.250
##	Feb	68	4109.3750	1420.3333	1285.6667	218.8333	1863.458	311.8750	7377.833
##	Mar	68	4312.5833	1470.9583	1280.8750	213.0833	1828.917	306.6250	7242.000
##	Apr	68	4260.3750	1430.5417	1279.5833	208.4167	1796.750	300.9583	7145.208
##	May	68	3786.5417	1232.5417	1304.0417	237.0417	1804.000	301.0000	7105.542
##	Jun	68	3468.1250	1078.0000	1285.2500	290.3333	1830.708	304.4167	7163.458
##	Jul	68	3331.6667	1000.5000	1261.2500	314.3333	1819.625	304.7500	7282.417
##	Aug	68	3030.7083	883.3333	1253.9167	306.1667	1745.667	305.7500	7276.833
##	Sep	68	2695.2083	766.1250	1254.3333	319.2083	1716.500	314.3750	7234.958
##	Oct	68	2424.5417	705.5833	1277.6250	345.1250	1786.458	322.8333	7386.000
##	Nov	68	2130.2500	647.0000	1269.6250	353.0000	1830.708	325.7500	7728.125
##	Dec	68	1966.4167	600.6250	1255.0833	361.6667	1832.500	328.4167	7998.417
##	Jan	69	1991.9583	587.5833	1244.3750	368.5833	1828.250	328.8750	8062.208
##	Feb	69	1869.0000	526.4583	1236.1250	374.0417	1822.500	328.6667	8092.458
##	Mar	69	1551.8750	432.5417	1226.8750	380.4583	1824.042	329.5833	8114.708
##	Apr	69	1386.2083	414.4167	1207.5000	386.6250	1825.958	330.7917	8129.542
##	May	69	1374.6667	440.8333	1184.3750	383.1250	1808.333	334.0417	8160.083
##	Jun	69	1371.2083	450.9583	1198.4583	379.7083	1793.375	348.7083	8309.292
##	Jul	69	1373.3750	455.7917	1221.7917	410.6667	1841.000	372.0417	8841.208
##	Aug	69	1370.1250	461.2500	1263.2083	461.1250	2025.417	402.1667	9775.000
##	Sep	69	1386.6667	475.2500	1304.9583	495.4583	2182.542	428.1250	10798.833
##	Oct	69	1388.3750	480.8750	1321.9167	524.8333	2248.875	450.0833	11758.583
##	Nov	69	1380.4583	475.2917	1341.6667	550.9167	2314.708	467.5833	12450.125
##	Dec	69	1381.0833	476.7083	1347.5833	563.7917	2348.708	473.2083	12734.708

## Jan 70	1331.0833	486.1250	1351.3750	572.5417	2368.708	478.9583	12831.375
## Feb 70	1306.1667	500.4167	1358.1250	580.1250	2388.917	484.3750	12903.125
## Mar 70	1464.5000	538.8333	1375.5417	585.2083	2408.292	487.5000	12963.333
## Apr 70	1696.0417	611.1667	1389.0000	587.5833	2422.958	488.5833	13009.958
## May 70	1800.4167	660.8750	1387.0000	587.4583	2440.042	485.0000	13052.292
## Jun 70	1839.5833	677.4583	1387.2083	597.7083	2468.500	480.5417	13124.083
## Jul 70	1925.2500	711.8333	1364.7917	585.6250	2452.458	464.7083	12866.958
## Aug 70	2093.4583	764.3333	1287.5000	546.9167	2275.542	432.2917	12164.500
## Sep 70	2210.7500	792.8750	1191.8750	501.0000	2021.375	410.0833	11279.167
## Oct 70	2267.7083	815.0417	1122.1667	454.8750	1810.083	396.5417	10529.542
## Nov 70	2391.2083	860.3750	1085.7917	430.2083	1671.292	385.8333	9953.000
## Dec 70	2517.2917	890.3333	1069.2083	418.3333	1613.958	382.3750	9604.167
## Jan 71	2564.0000	903.9583	1053.7917	410.5833	1585.833	379.1250	9543.958
## Feb 71	2557.0417	905.6667	1037.4167	405.0417	1558.333	375.7500	9492.250
## Mar 71	2426.5417	876.4167	1016.5417	402.3750	1530.875	373.9583	9439.708
## Apr 71	2313.1667	836.5833	1009.0417	406.2500	1516.917	374.8750	9402.208
## May 71	2310.1250	810.7500	1026.5417	401.0000	1491.208	375.9167	9375.542
## Jun 71	2308.1667	805.7083	1009.0833	348.2500	1405.458	364.6250	9278.000
## Jul 71	2247.5000	784.0000	1043.4583	388.6667	1417.208	402.4583	9775.542
## Aug 71	2065.7083	738.4167	1189.2500	528.4167	1614.792	459.2500	10879.000
## Sep 71	1911.0833	708.7083	1301.1667	593.5417	1816.417	459.2500	11554.250
## Oct 71	1818.3750	690.9583	1341.2083	605.9583	1937.750	454.6250	11751.792
## Nov 71	1701.3750	681.1250	1362.7500	611.4167	1991.875	457.2917	11818.167
## Dec 71	1658.7083	729.9167	1381.2917	614.1667	2005.250	457.3750	11815.917
## Jan 72	1637.2083	770.7917	1396.7917	618.1667	2014.625	458.2083	11776.125
## Feb 72	1678.0833	796.9583	1410.5417	622.0000	2022.875	458.9167	11739.667
## Mar 72	1838.9167	846.7083	1424.8750	626.1250	2017.667	459.7083	11719.917
## Apr 72	1898.2083	883.8750	1428.1667	626.6667	2007.917	458.4167	11700.000
## May 72	1980.2917	934.3333	1411.8333	618.8333	1994.375	454.7917	11634.542
## Jun 72	2174.0000	997.9583	1426.6250	613.9583	1967.917	450.7083	11353.417
## Jul 72	2302.7500	1044.4167	1504.7083	554.0000	1903.542	405.0833	10375.542
## Aug 72	2370.2500	1082.2917	1503.9583	440.2500	1847.333	356.2500	9152.292
## Sep 72	2442.2083	1119.1250	1439.4583	374.7500	1799.708	360.5000	8629.458
## Oct 72	2480.4167	1124.5833	1430.8750	359.7500	1774.667	368.1667	8693.458
## Nov 72	2466.3750	1101.1667	1431.1667	353.8750	1801.583	366.7500	8925.333
## Dec 72	2385.8750	1036.2083	1427.1667	348.5833	1818.250	367.2917	9077.917
## Jan 73	2297.6667	973.2083	1424.3333	341.7500	1824.625	366.9583	9120.333
## Feb 73	2168.3333	920.8333	1423.8333	334.2500	1830.542	366.4167	9143.500
## Mar 73	1936.9583	844.2500	1420.2083	327.2500	1842.167	365.3333	9152.667
## Apr 73	1665.8333	748.5417	1424.0417	317.5000	1843.042	363.7917	9140.708
## May 73	1423.3750	662.1667	1417.5417	303.2917	1832.583	362.5000	9149.500
## Jun 73	1331.9583	639.1667	1371.6250	284.7500	1820.625	358.9583	9209.750
## Jul 73	1332.4167	640.3333	1278.2500	284.7917	1767.667	368.1667	9334.958
## Aug 73	1298.7500	608.4583	1246.2083	318.5417	1737.083	412.5417	10175.917
## Sep 73	1226.7500	564.1667	1326.4583	393.2083	1919.875	450.7917	11552.750
## Oct 73	1182.8750	536.9583	1438.1667	478.2083	2201.583	457.4583	12544.583
## Nov 73	1184.7917	523.4167	1529.0417	521.8333	2378.458	458.2083	13098.208
## Dec 73	1167.0000	508.5417	1583.1667	535.5000	2464.417	458.4167	13327.708
## Jan 74	1189.0000	487.8750	1630.8333	546.3750	2503.917	459.8750	13410.333
## Feb 74	1235.1667	478.1250	1666.6250	554.5417	2532.750	462.0417	13470.208
## Mar 74	1297.8750	494.1667	1682.7083	559.0833	2553.167	463.0417	13517.125
## Apr 74	1425.2500	503.4583	1686.1250	568.5000	2577.917	466.3750	13564.292
## May 74	1517.5417	502.8333	1684.2500	580.7917	2602.792	469.2500	13589.917
## Jun 74	1418.2917	460.2083	1731.5417	601.0000	2618.333	472.5417	13610.375

##	Jul	74	1267.2083	398.1250	1776.5417	580.0000	2667.792	466.7917	13529.708
##	Aug	74	1224.0000	376.1250	1798.1250	548.8750	2714.167	436.2083	12809.958
##	Sep	74	1207.9583	367.0417	1870.0417	527.0417	2639.958	420.1250	11831.250
##	Oct	74	1247.7917	379.7500	1888.3750	471.8750	2514.792	432.0000	11072.917
##	Nov	74	1395.6250	418.4167	1861.6250	439.6667	2439.375	444.5417	10613.375
##	Dec	74	1646.7917	474.2083	1862.2917	437.9167	2409.750	451.9167	10531.750
##	Jan	75	1779.4583	505.7917	1857.5833	437.0000	2402.917	454.0417	10487.875
##	Feb	75	1801.6250	523.2083	1852.5000	436.0000	2396.292	455.0833	10437.708
##	Mar	75	1947.5417	564.6250	1863.8333	434.4167	2397.750	456.7083	10389.667
##	Apr	75	2164.5833	648.7500	1877.2083	425.5000	2403.208	454.8333	10349.250
##	May	75	2270.8750	708.6250	1916.9583	427.8333	2416.417	454.8750	10292.292
##	Jun	75	2266.5417	708.9167	1967.0833	470.7917	2532.792	458.8750	10383.208
##	Jul	75	2257.2083	714.4167	1906.3750	498.3333	2658.792	451.5000	10754.750
##	Aug	75	2262.4167	723.3750	1763.1250	453.0417	2571.708	431.2083	10848.250
##	Sep	75	2280.7083	728.1667	1606.9167	415.6667	2405.833	403.5000	10363.333
##	Oct	75	2237.1250	713.7917	1490.2500	445.9167	2351.375	406.3333	10358.500
##	Nov	75	2039.5833	659.3333	1430.6250	480.7500	2358.208	425.6667	11059.875
##	Dec	75	1741.2500	590.4583	1378.5833	481.9167	2354.708	426.5417	11542.000
##	Jan	76	1534.4583	561.7083	1338.4583	477.9167	2343.375	427.2083	11682.958
##	Feb	76	1481.5833	555.5417	1308.5833	476.7917	2340.042	427.7917	11730.750
##	Mar	76	1328.3333	515.3333	1283.0000	476.5833	2341.417	430.2917	11763.083
##	Apr	76	992.9583	412.5417	1278.2917	486.3333	2356.625	438.6250	11811.583
##	May	76	810.8333	338.2083	1289.0000	540.7917	2428.875	446.2917	11966.917
##	Jun	76	844.6250	337.6250	1309.6667	602.8333	2470.167	446.0000	12008.583
##	Jul	76	889.7083	343.0000	1430.0417	634.6250	2508.125	446.7500	11661.208
##	Aug	76	926.1250	357.4583	1580.7083	707.5000	2763.292	467.6667	11684.458
##	Sep	76	992.4167	387.4583	1613.2083	759.8750	3115.000	484.1250	12225.417
##	Oct	76	1075.8333	414.0833	1594.5833	726.2917	3193.667	454.9167	12016.333
##	Nov	76	1253.5000	453.3750	1596.0417	691.7083	3089.208	421.2917	10937.917
##	Dec	76	1415.3333	478.6250	1605.4583	687.3333	3055.250	413.2500	10133.042
##	Jan	77	1552.8333	500.4583	1614.4167	689.0000	3051.083	409.8333	9887.083
##	Feb	77	1670.9167	528.7083	1622.2917	690.0000	3047.083	407.3333	9799.917
##	Mar	77	1741.5417	574.5417	1621.5833	690.5417	3036.458	403.1250	9749.542
##	Apr	77	1889.1250	638.7917	1601.5000	683.0000	2997.125	394.4167	9678.125
##	May	77	2017.6250	672.9167	1545.6250	616.0417	2881.833	384.0833	9483.042
##	Jun	77	2045.1250	688.7500	1415.5417	494.7917	2697.708	381.5833	9216.750
##	Jul	77	2025.3750	691.0417	1219.8333	415.7083	2438.500	384.0000	8995.167
##	Aug	77	2009.7083	679.5833	1093.4583	353.1250	2138.708	369.5000	8564.875
##	Sep	77	1955.3333	650.9583	1094.8333	301.4583	1894.583	367.9167	8072.458
##	Oct	77	1899.6250	626.5833	1139.3750	297.0000	1885.292	398.3750	8130.958
##	Nov	77	1797.3333	600.2083	1164.0000	295.7083	2000.458	419.2083	8660.125
##	Dec	77	1740.7500	589.9583	1165.5833	287.8750	2013.375	423.6667	9038.250
##	Jan	78	1680.7500	559.2500	1161.4583	280.2917	2004.000	425.7917	9131.833
##	Feb	78	1577.5417	522.0000	1155.2500	273.4583	1994.750	427.2500	9159.333
##	Mar	78	1533.6250	483.5833	1154.8333	267.2083	1985.583	428.7500	9167.125
##	Apr	78	1586.4583	476.9167	1161.5417	263.3750	1988.750	429.7917	9169.708
##	May	78	1705.0417	516.0000	1185.1250	271.4167	2004.750	431.2500	9190.375
##	Jun	78	1735.0000	518.4583	1271.5833	318.3750	2043.625	435.2083	9377.125
##	Jul	78	1743.9583	517.4583	1489.6250	397.0417	2215.125	438.0833	9738.042
##	Aug	78	1764.4167	523.7917	1687.8333	437.5833	2405.333	435.9583	9986.333
##	Sep	78	1782.0833	531.9167	1749.0833	424.6250	2414.417	417.9583	9958.458
##	Oct	78	1766.0000	532.0833	1797.2917	421.5833	2354.458	398.7500	9816.000
##	Nov	78	1704.0000	518.2083	1845.6667	434.0000	2358.625	418.7500	10254.500
##	Dec	78	1631.5417	494.2083	1872.1667	441.9167	2400.583	447.7500	11020.375

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## Jan 79 1657.6250 487.7083 1901.9167 448.8333 2430.042 455.8333 11370.250
## Feb 79 1859.6667 527.0417 1931.2083 452.8750 2448.667 460.2917 11488.208
## Mar 79 2216.6250 650.3333 1959.4167 456.6667 2468.667 463.0833 11560.250
## Apr 79 2422.5833 715.0000 2007.8333 467.9583 2507.792 470.9583 11659.500
## May 79 2375.6667 715.5000 2062.8333 507.2083 2602.625 480.1667 11870.375
## Jun 79 2396.8750 774.5417 2089.0833 496.0000 2690.167 481.9583 12080.458
## Jul 79 2494.4167 865.3750 2010.2500 416.0417 2626.333 484.5000 12408.833
## Aug 79 2592.9583 955.9583 1846.5833 364.6250 2413.333 486.6667 12764.500
## Sep 79 2663.7917 994.9583 1761.3333 369.2917 2235.708 488.2500 12796.917
## Oct 79 2805.4583 1027.6667 1727.4167 376.8333 2123.000 484.1667 12717.792
## Nov 79 3082.0000 1089.8333 1692.1250 363.9583 1996.500 449.7500 11877.917
## Dec 79 3275.2500 1158.2500 1679.7917 354.3750 1916.458 415.7917 10723.792
## Jan 80 3296.9167 1213.3333 1666.5000 345.7500 1880.208 405.8750 10280.708
## Feb 80 3157.7500 1201.6667 1651.8750 341.8333 1852.542 400.2917 10130.208
## Mar 80 2816.5833 1104.7083 1629.7917 338.0417 1823.667 396.4583 10043.625
## Apr 80 2467.4167 1023.3333 1588.7917 326.5833 1781.708 390.3750 9950.875
## May 80 2264.4167 953.3333 1555.0000 293.9583 1723.083 386.0417 9792.458
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## Jul 80      NA      NA      NA      NA      NA      NA      NA
## Aug 80      NA      NA      NA      NA      NA      NA      NA
## Sep 80      NA      NA      NA      NA      NA      NA      NA
## Oct 80      NA      NA      NA      NA      NA      NA      NA
## Nov 80      NA      NA      NA      NA      NA      NA      NA
## Dec 80      NA      NA      NA      NA      NA      NA      NA
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## Mar  1      NA
## Apr  1      NA
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## Dec  2 29056.62
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## May  3 27654.46

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## Nov 43 24873.00

## Dec 43 24827.50  
## Jan 44 24792.00  
## Feb 44 24745.96  
## Mar 44 24650.58  
## Apr 44 24555.25  
## May 44 24401.79  
## Jun 44 23954.17  
## Jul 44 23225.58  
## Aug 44 22599.13  
## Sep 44 22094.17  
## Oct 44 21748.50  
## Nov 44 21545.21  
## Dec 44 21317.88  
## Jan 45 21244.75  
## Feb 45 21236.87  
## Mar 45 21190.46  
## Apr 45 21235.54  
## May 45 21210.21  
## Jun 45 21279.50  
## Jul 45 21656.29  
## Aug 45 22052.71  
## Sep 45 22355.13  
## Oct 45 22557.38  
## Nov 45 22729.00  
## Dec 45 22817.67  
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## Feb 46 22403.67  
## Mar 46 22268.08  
## Apr 46 22092.08  
## May 46 21936.83  
## Jun 46 21700.96  
## Jul 46 21388.96  
## Aug 46 20993.87  
## Sep 46 20683.54  
## Oct 46 20626.71  
## Nov 46 20670.46  
## Dec 46 20801.58  
## Jan 47 20948.54  
## Feb 47 21138.04  
## Mar 47 21284.75  
## Apr 47 21460.58  
## May 47 21777.21  
## Jun 47 22267.42  
## Jul 47 22670.04  
## Aug 47 22948.04  
## Sep 47 23115.17  
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## Nov 47 22804.92  
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## Mar 48 22334.29  
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## Aug 48 22211.71  
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## Mar 54 25005.75  
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## Nov 54 24679.87  
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## May 57 18746.46



## Jun 57 18923.88  
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## Dec 78 22505.50  
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## Aug 79 24708.75  
## Sep 79 24776.46  
## Oct 79 24581.54  
## Nov 79 24210.87

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## Dec 79 23726.08
## Jan 80 23214.21
## Feb 80 22746.87
## Mar 80 22423.50
## Apr 80 22192.79
## May 80 21987.29
## Jun 80 21656.33
## Jul 80      NA
## Aug 80      NA
## Sep 80      NA
## Oct 80      NA
## Nov 80      NA
## Dec 80      NA
##
## $random
##      x - seasonal.x.HP1 x - seasonal.x.HP2 x - seasonal.x.HP3
## Jan  1      NA      NA      NA
## Feb  1      NA      NA      NA
## Mar  1      NA      NA      NA
## Apr  1      NA      NA      NA
## May  1      NA      NA      NA
## Jun  1      NA      NA      NA
## Jul  1    -348.0932929    -158.009960     512.073374
## Aug  1    -24.4479694     200.093697    1092.635364
## Sep  1    348.4212641     741.712931    1515.921264
## Oct  1    473.9825861     627.149253    1333.399253
## Nov  1    430.9917634     459.575097     904.866763
## Dec  1     95.8447873     523.469787     660.969787
## Jan  2    740.8042458     763.054246    -271.195754
## Feb  2    661.4008703    -116.432463    -1419.390796
## Mar  2   -968.6856980   -1218.977365    -2055.394031
## Apr  2  -1843.1572169   -2251.948884    -2146.698884
## May  2  -1310.2565840   -1313.173251    -997.589917
## Jun  2   -365.9714223   -177.138089     304.028578
## Jul  2     37.5733738     322.448374     876.615040
## Aug  2    143.9686973     830.010364    1372.177031
## Sep  2     99.1712641    1135.879597    1339.629597
## Oct  2    405.2325861    1313.357586    1205.732586
## Nov  2    272.4084300    1014.866763     854.908430
## Dec  2    961.5531206    1832.178121     871.136454
## Jan  3    2743.4292458     380.179246    -61.320754
## Feb  3    621.8592036   -1904.099130   -1308.349130
## Mar  3   -1364.8940313   -2405.935698   -2367.310698
## Apr  3   -1409.9488836   -2218.573884   -2192.240550
## May  3   -1393.1315840   -1179.131584   -911.881584
## Jun  3   -667.3464223    -29.596422     198.195244
## Jul  3     76.4900404     811.156707    1015.823374
## Aug  3    504.7603639    1365.218697    1483.968697
## Sep  3    759.7545974    1444.296264    1630.462931
## Oct  3    860.7742528    1473.274253    1450.524253
## Nov  3    680.2417634     798.200097    1083.325097
## Dec  3   1321.8864539     578.553121     397.844787
## Jan  4    732.0125791     400.595912    -580.487421
## Feb  4   -1076.9741297   -1622.807463   -1693.849130

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## Mar 4	-1541.8106980	-1959.727365	-2258.602365
## Apr 4	-1761.0738836	-2150.407217	-2117.240550
## May 4	-1015.7565840	-1104.256584	-858.423251
## Jun 4	-391.3880890	-44.179756	213.320244
## Jul 4	306.7817071	601.740040	942.115040
## Aug 4	547.3853639	843.052031	1414.552031
## Sep 4	688.9212641	806.962931	1466.712931
## Oct 4	411.6075861	447.065919	1338.565919
## Nov 4	-225.5499033	-37.091570	671.991763
## Dec 4	-957.6968794	713.261454	995.636454
## Jan 5	1047.8042458	523.304246	-726.362421
## Feb 5	887.3175369	1299.942537	-1122.390796
## Mar 5	-170.1856980	-699.227365	-1986.144031
## Apr 5	523.1761164	-1296.698884	-1869.907217
## May 5	-391.0899174	-1046.714917	-1046.839917
## Jun 5	-447.5547556	-401.846422	71.195244
## Jul 5	-95.8016262	169.865040	790.781707
## Aug 5	550.4686973	872.343697	1366.385364
## Sep 5	414.8379307	1074.004597	1663.421264
## Oct 5	696.5242528	1645.482586	2194.649253
## Nov 5	718.7000967	874.700097	1003.866763
## Dec 5	609.3447873	215.761454	150.511454
## Jan 6	-652.9040876	-1134.945754	-657.279088
## Feb 6	-2299.8074631	-2406.515796	-2093.765796
## Mar 6	-148.1440313	-47.019031	-1641.144031
## Apr 6	-958.1572169	-1337.323884	-2047.698884
## May 6	-686.9232507	-727.298251	-983.839917
## Jun 6	-63.4297556	-80.138089	112.570244
## Jul 6	582.3233738	302.823374	897.906707
## Aug 6	835.9686973	496.760364	1420.468697
## Sep 6	963.4212641	838.671264	1772.087931
## Oct 6	915.9825861	462.732586	1316.774253
## Nov 6	871.0750967	386.283430	816.908430
## Dec 6	634.7614539	955.053121	584.219787
## Jan 7	479.0125791	2692.054246	-170.737421
## Feb 7	-2171.0991297	-417.849130	-1743.432463
## Mar 7	-1894.3523646	-2002.935698	-2281.477365
## Apr 7	-1304.9905503	-2234.948884	-1790.782217
## May 7	-824.5482507	-1102.756584	-824.964917
## Jun 7	115.1535777	-329.804756	332.361911
## Jul 7	455.4900404	24.240040	871.073374
## Aug 7	647.0936973	429.635364	1402.968697
## Sep 7	625.0462641	460.087931	1487.754597
## Oct 7	637.3992528	829.940919	1651.149253
## Nov 7	1299.9917634	908.658430	1504.075097
## Dec 7	1730.3864539	2448.969787	510.136454
## Jan 8	1056.8459124	1317.845912	-741.570754
## Feb 8	-982.3491297	-879.557463	-1932.015796
## Mar 8	-1534.3940313	-1647.477365	-2382.810698
## Apr 8	-1867.4905503	-2336.448884	-2179.448884
## May 8	-1368.5482507	-1243.756584	-1019.214917
## Jun 8	-315.8047556	-382.263089	205.070244
## Jul 8	418.6983738	153.865040	981.656707
## Aug 8	582.0936973	559.593697	1500.843697

## Sep 8	576.9629307	666.212931	1653.046264
## Oct 8	687.7742528	832.815919	1658.690919
## Nov 8	536.4500967	1017.533430	1133.200097
## Dec 8	1281.0947873	1228.928121	621.511454
## Jan 9	1338.4292458	1251.637579	-228.154088
## Feb 9	672.0675369	463.067537	-1595.724130
## Mar 9	-2272.3106980	-2315.727365	-2469.935698
## Apr 9	-2297.6988836	-2164.073884	-2276.407217
## May 9	-1260.6315840	-1240.131584	-921.714917
## Jun 9	-180.1797556	-271.971422	263.320244
## Jul 9	368.3233738	289.823374	991.615040
## Aug 9	824.4270306	600.552031	1408.010364
## Sep 9	697.7545974	435.837931	1443.837931
## Oct 9	415.9825861	90.524253	1157.982586
## Nov 9	648.0750967	-69.466570	986.200097
## Dec 9	-81.7802127	452.303121	182.886454
## Jan 10	-38.8207542	1257.304246	-308.112421
## Feb 10	929.5675369	1756.734204	-250.640796
## Mar 10	236.0643020	71.814302	-1977.852365
## Apr 10	-1788.6988836	-1837.907217	-2289.365550
## May 10	-1049.1732507	-1348.173251	-1081.923251
## Jun 10	-412.8464223	-665.346422	71.986911
## Jul 10	27.1983738	-119.343293	852.365040
## Aug 10	379.8020306	407.010364	1455.677031
## Sep 10	576.0462641	713.879597	1715.921264
## Oct 10	679.4825861	766.940919	1524.690919
## Nov 10	1796.9500967	1439.783430	1353.241763
## Dec 10	566.0947873	1111.803121	293.803121
## Jan 11	1141.1375791	1080.095912	-621.445754
## Feb 11	-1189.8074631	-1421.682463	-2067.890796
## Mar 11	-2018.6856980	-2252.477365	-2537.602365
## Apr 11	-1416.7822169	-1987.323884	-2003.448884
## May 11	-1241.8399174	-1424.006584	-983.506584
## Jun 11	-250.3047556	-291.846422	226.861911
## Jul 11	396.7400404	548.281707	1052.823374
## Aug 11	712.0936973	958.843697	1460.427031
## Sep 11	749.3795974	1305.879597	1696.212931
## Oct 11	547.6492528	1200.107586	1542.690919
## Nov 11	551.5750967	963.450097	1200.366763
## Dec 11	405.8447873	632.719787	534.469787
## Jan 12	159.5125791	-447.862421	-815.529088
## Feb 12	-1057.3491297	-1497.099130	-1511.140796
## Mar 12	727.2309687	-274.352365	-1813.185698
## Apr 12	-1167.7822169	-1305.240550	-2082.990550
## May 12	-1323.7982507	-862.256584	-1115.089917
## Jun 12	673.4035777	-28.471422	543.611911
## Jul 12	292.6983738	424.656707	1216.198374
## Aug 12	-225.9479694	518.885364	1345.093697
## Sep 12	-266.8287359	422.004597	1447.129597
## Oct 12	-431.7257472	241.274253	1214.732586
## Nov 12	64.0334300	484.991763	747.366763
## Dec 12	64.0531206	117.761454	328.594787
## Jan 13	3255.1375791	1495.595912	-218.945754
## Feb 13	1747.8592036	593.025870	-1313.265796



## Mar 13	415.8143020	-308.477365	-1755.852365
## Apr 13	-1958.9905503	-1831.073884	-2130.865550
## May 13	-1946.5482507	-1374.381584	-1144.589917
## Jun 13	-930.7630890	-455.638089	152.611911
## Jul 13	-248.9266262	203.906707	902.365040
## Aug 13	208.7186973	778.218697	1424.135364
## Sep 13	523.1712641	925.546264	1612.671264
## Oct 13	1024.0242528	1143.649253	1602.524253
## Nov 13	1728.5334300	1057.033430	1413.575097
## Dec 13	793.8864539	358.761454	232.303121
## Jan 14	-886.3624209	-712.612421	-938.404088
## Feb 14	-296.8491297	-897.099130	-1727.599130
## Mar 14	-881.9773646	-646.394031	-1790.602365
## Apr 14	-1686.0322169	-1770.615550	-2088.740550
## May 14	-922.6315840	-1010.923251	-916.798251
## Jun 14	-263.8880890	-45.971422	240.778578
## Jul 14	344.1983738	644.531707	1047.281707
## Aug 14	534.8436973	999.177031	1494.510364
## Sep 14	333.2962641	1003.754597	1580.921264
## Oct 14	23.0659195	759.232586	1243.607586
## Nov 14	536.2000967	684.408430	1133.241763
## Dec 14	-483.0718794	-60.446879	-49.363546
## Jan 15	-818.6957542	-1327.820754	-1134.070754
## Feb 15	1101.0258703	825.484204	-1124.765796
## Mar 15	256.6893020	-1153.977365	-1984.227365
## Apr 15	1122.3844497	-827.740550	-1667.657217
## May 15	-478.7565840	-1212.048251	-786.631584
## Jun 15	-640.7630890	-235.554756	392.736911
## Jul 15	-550.7182929	270.781707	1194.781707
## Aug 15	-569.5313027	401.343697	1278.177031
## Sep 15	-682.5370693	489.587931	1290.796264
## Oct 15	-421.2674139	274.982586	953.190919
## Nov 15	335.0750967	429.575097	929.283430
## Dec 15	2516.0114539	1357.428121	452.636454
## Jan 16	2585.7209124	2560.595912	-337.987421
## Feb 16	-409.0574631	-1017.849130	-1175.015796
## Mar 16	465.9809687	-1224.852365	-1286.352365
## Apr 16	-1523.4488836	-1600.032217	-2098.240550
## May 16	-1556.0482507	-1363.089917	-1073.506584
## Jun 16	-851.1797556	-436.846422	151.945244
## Jul 16	70.5733738	505.073374	949.198374
## Aug 16	378.8020306	888.343697	1308.552031
## Sep 16	317.3379307	670.796264	1393.754597
## Oct 16	17.7742528	531.607586	1196.607586
## Nov 16	-104.6749033	254.741763	730.908430
## Dec 16	-107.3635461	-651.988546	-116.405213
## Jan 17	-359.3207542	-311.362421	-666.195754
## Feb 17	-501.8074631	-692.640796	-1212.974130
## Mar 17	2311.7726354	1888.105969	-802.977365
## Apr 17	320.7594497	-900.032217	-1830.282217
## May 17	-1046.0065840	-1061.423251	-931.381584
## Jun 17	-615.2214223	-391.596422	65.278578
## Jul 17	-227.0932929	178.031707	793.573374
## Aug 17	25.8436973	380.093697	1282.302031

## Sep 17	114.8795974	940.796264	1428.796264
## Oct 17	161.8575861	754.065919	1293.190919
## Nov 17	-250.7165700	500.741763	615.450097
## Dec 17	852.3864539	643.969787	366.886454
## Jan 18	1105.0542458	56.470912	-423.154088
## Feb 18	-90.3907964	-399.140796	-1162.515796
## Mar 18	143.0643020	-668.227365	-1620.227365
## Apr 18	-985.0738836	-1651.365550	-1812.532217
## May 18	-1586.7149174	-1166.173251	-1058.756584
## Jun 18	-288.9297556	-205.554756	177.611911
## Jul 18	-40.4682929	372.823374	873.615040
## Aug 18	304.5103639	776.510364	1473.510364
## Sep 18	225.0879307	734.837931	1534.379597
## Oct 18	20.6075861	613.107586	1345.774253
## Nov 18	-268.2165700	625.450097	948.575097
## Dec 18	1166.4697873	460.886454	254.428121
## Jan 19	261.6792458	-134.862421	-812.154088
## Feb 19	1545.4425369	622.359204	-1373.765796
## Mar 19	93.4809687	-1103.602365	-2018.602365
## Apr 19	-1777.4072169	-1655.157217	-1865.990550
## May 19	-1364.5065840	-994.256584	-823.756584
## Jun 19	-565.8464223	-301.638089	351.028578
## Jul 19	172.7400404	215.240040	1020.281707
## Aug 19	569.9686973	522.885364	1416.093697
## Sep 19	638.7962641	597.004597	1119.587931
## Oct 19	855.9825861	329.399253	860.482586
## Nov 19	737.8667634	667.533430	430.200097
## Dec 19	776.2614539	52.636454	79.803121
## Jan 20	-297.6540876	-138.279088	-934.362421
## Feb 20	-170.2657964	1684.734204	93.150870
## Mar 20	-862.3523646	-652.685698	-437.685698
## Apr 20	-1505.1155503	-1445.282217	-1602.032217
## May 20	-1147.5482507	-1000.631584	-1211.673251
## Jun 20	-412.4714223	-433.554756	-138.471422
## Jul 20	53.0317071	-1.634960	525.240040
## Aug 20	241.5520306	282.802031	903.635364
## Sep 20	170.2962641	273.629597	950.296264
## Oct 20	323.1075861	269.649253	1055.649253
## Nov 20	1482.0750967	670.741763	562.991763
## Dec 20	1076.0114539	1447.303121	-157.571879
## Jan 21	1150.4709124	147.595912	-174.279088
## Feb 21	125.6925369	642.400870	401.359204
## Mar 21	-748.2690313	-697.394031	-543.310698
## Apr 21	-1373.1572169	-1294.157217	-1934.073884
## May 21	-1238.7149174	-1226.381584	-1379.673251
## Jun 21	-346.5964223	-283.221422	-104.679756
## Jul 21	306.5317071	412.573374	552.031707
## Aug 21	737.4686973	886.843697	1163.760364
## Sep 21	522.0045974	866.004597	1371.171264
## Oct 21	223.6909195	635.690919	1301.649253
## Nov 21	-145.4665700	173.658430	919.908430
## Dec 21	-540.9885461	-204.071879	207.428121
## Jan 22	-755.1540876	-1038.695754	-1066.612421
## Feb 22	-378.4324631	-489.432463	-936.349130

## Mar 22	3196.5226354	465.314302	-1823.227365
## Apr 22	-1098.2822169	-1115.698884	-1569.823884
## May 22	-1105.6315840	-1008.423251	-1179.423251
## Jun 22	-406.5964223	56.153578	155.903578
## Jul 22	74.6983738	550.906707	970.990040
## Aug 22	492.6770306	954.093697	1331.385364
## Sep 22	851.0879307	1253.254597	1524.504597
## Oct 22	819.2325861	1260.524253	1721.690919
## Nov 22	1030.0334300	1320.658430	1499.033430
## Dec 22	834.0531206	320.053121	38.469787
## Jan 23	-1078.1124209	-1042.779088	-754.904088
## Feb 23	-2108.8491297	-1985.974130	-1779.265796
## Mar 23	-998.5190313	-2261.352365	-2542.019031
## Apr 23	-687.7822169	-1182.157217	-1804.740550
## May 23	-736.2149174	-837.298251	-841.839917
## Jun 23	-107.6797556	225.903578	219.986911
## Jul 23	426.2400404	898.990040	1044.656707
## Aug 23	665.5520306	1251.468697	1575.552031
## Sep 23	829.6295974	1338.379597	1683.671264
## Oct 23	1284.8992528	1194.065919	1629.774253
## Nov 23	1066.9917634	1064.325097	1323.450097
## Dec 23	1601.9697873	583.553121	95.261454
## Jan 24	-606.1124209	-851.154088	-1055.987421
## Feb 24	-20.7241297	-687.057463	-1383.307463
## Mar 24	-2185.6856980	-2159.560698	-2327.185698
## Apr 24	-2132.9905503	-2037.157217	-2156.282217
## May 24	-1004.8399174	-603.214917	-767.423251
## Jun 24	-94.0964223	356.695244	696.611911
## Jul 24	463.1150404	849.656707	1125.573374
## Aug 24	853.3436973	1276.343697	1639.052031
## Sep 24	958.4629307	1360.421264	1738.504597
## Oct 24	670.6075861	1173.565919	1559.982586
## Nov 24	994.0750967	871.325097	1034.741763
## Dec 24	994.6781206	224.344787	85.803121
## Jan 25	530.3875791	-63.112421	-691.987421
## Feb 25	-1058.7241297	-1712.765796	-2116.349130
## Mar 25	-1971.5606980	-1783.394031	-2261.144031
## Apr 25	-1143.0322169	-1679.907217	-2127.532217
## May 25	-1088.9232507	-978.673251	-847.089917
## Jun 25	-221.3047556	153.195244	385.195244
## Jul 25	308.9483738	736.823374	1120.990040
## Aug 25	681.5103639	1192.885364	1679.677031
## Sep 25	679.1295974	1290.004597	1944.296264
## Oct 25	953.6909195	1112.774253	1465.774253
## Nov 25	900.9500967	951.783430	1253.741763
## Dec 25	1762.9697873	924.261454	150.594787
## Jan 26	428.3459124	-73.862421	-1055.112421
## Feb 26	-1754.7657964	-2026.599130	-2349.932463
## Mar 26	-1264.2690313	-1429.310698	-2653.352365
## Apr 26	-2190.1572169	-2208.407217	-2291.448884
## May 26	-860.0482507	-849.048251	-437.673251
## Jun 26	364.6535777	399.361911	1438.778578
## Jul 26	381.4900404	714.406707	1370.990040
## Aug 26	455.8853639	1283.218697	2043.427031

## Sep 26	96.8795974	1046.462931	1690.712931
## Oct 26	-427.1424139	565.190919	1169.107586
## Nov 26	133.2000967	262.575097	472.825097
## Dec 26	1370.9281206	688.386454	-480.071879
## Jan 27	998.3875791	273.512579	-996.445754
## Feb 27	911.4842036	-878.640796	-1377.932463
## Mar 27	200.5643020	-1023.685698	-1666.977365
## Apr 27	-410.9905503	-890.657217	-873.698884
## May 27	-787.6732507	-862.256584	-1150.506584
## Jun 27	-401.0547556	-215.596422	-169.554756
## Jul 27	-137.3016262	440.406707	990.323374
## Aug 27	177.8853639	776.802031	1316.218697
## Sep 27	383.1712641	1228.004597	1692.962931
## Oct 27	204.1075861	731.024253	1138.440919
## Nov 27	410.5334300	955.408430	712.741763
## Dec 27	958.2197873	915.761454	-155.655213
## Jan 28	151.5125791	-1100.279088	-1359.487421
## Feb 28	-162.6824631	-420.640796	51.775870
## Mar 28	-1255.6023646	-1623.352365	-1480.019031
## Apr 28	-1628.3238836	-2006.365550	-1536.157217
## May 28	-854.4649174	-775.131584	-736.798251
## Jun 28	-164.0130890	598.361911	590.070244
## Jul 28	487.7817071	723.323374	848.698374
## Aug 28	642.3020306	772.468697	1184.760364
## Sep 28	728.0462641	1105.504597	1285.587931
## Oct 28	710.3575861	943.940919	868.107586
## Nov 28	72.1584300	784.325097	897.200097
## Dec 28	-298.7385461	-65.280213	6.761454
## Jan 29	1616.1792458	745.220912	-737.154088
## Feb 29	-991.3907964	-531.557463	-1220.099130
## Mar 29	203.0643020	-1819.227365	-1288.144031
## Apr 29	-1255.0322169	-1362.157217	-1556.573884
## May 29	-1203.5482507	-992.173251	-992.964917
## Jun 29	-386.0547556	-154.388089	192.611911
## Jul 29	147.1150404	500.656707	789.740040
## Aug 29	520.7603639	1011.593697	1285.968697
## Sep 29	454.4629307	922.379597	1265.046264
## Oct 29	406.9409195	636.815919	989.815919
## Nov 29	922.5334300	521.866763	523.491763
## Dec 29	-142.6135461	98.969787	218.136454
## Jan 30	161.6375791	33.554246	-197.987421
## Feb 30	158.4425369	-230.432463	-857.349130
## Mar 30	-157.3523646	-448.394031	-1094.102365
## Apr 30	-1225.0322169	-1861.198884	-1784.198884
## May 30	-760.0065840	-993.006584	-1021.589917
## Jun 30	-255.7630890	-222.388089	-274.679756
## Jul 30	30.4483738	384.656707	612.823374
## Aug 30	-128.3229694	655.718697	1188.593697
## Sep 30	-349.9954026	444.462931	1159.254597
## Oct 30	-394.3507472	123.024253	900.690919
## Nov 30	323.1584300	110.033430	657.825097
## Dec 30	791.3447873	34.636454	132.136454
## Jan 31	1812.5125791	1132.970912	424.595912
## Feb 31	2078.4842036	677.817537	-1307.099130

## Mar 31	700.8976354	598.730969	-400.810698
## Apr 31	-1897.1572169	-1602.907217	-1656.073884
## May 31	-1152.4232507	-771.506584	-803.798251
## Jun 31	-713.5547556	-437.138089	-195.304756
## Jul 31	-254.5932929	129.323374	466.323374
## Aug 31	107.1770306	599.635364	1091.218697
## Sep 31	129.7129307	729.879597	1366.712931
## Oct 31	-101.4757472	538.815919	1150.440919
## Nov 31	21.3667634	710.700097	1086.116763
## Dec 31	-167.2802127	-263.946879	-112.655213
## Jan 32	1350.3459124	-476.237421	-984.737421
## Feb 32	694.1508703	391.484204	-1199.265796
## Mar 32	658.3143020	-680.352365	-842.685698
## Apr 32	-1566.4488836	-1895.532217	-1997.198884
## May 32	-1195.7565840	-1133.214917	-1147.756584
## Jun 32	-650.1380890	-124.013089	99.403578
## Jul 32	-440.4682929	242.906707	783.365040
## Aug 32	-110.0729694	603.718697	1110.218697
## Sep 32	153.3379307	831.421264	1243.754597
## Oct 32	399.5242528	1158.607586	1401.065919
## Nov 32	281.6167634	1005.325097	866.491763
## Dec 32	3777.4697873	1200.136454	-233.238546
## Jan 33	1406.4709124	1235.929246	1289.095912
## Feb 33	291.2758703	-502.224130	-214.390796
## Mar 33	-2236.1023646	-1886.519031	-1884.227365
## Apr 33	-2545.5738836	-2513.198884	-2482.532217
## May 33	-1637.3815840	-1451.506584	-1454.923251
## Jun 33	-362.3047556	-198.263089	-107.388089
## Jul 33	594.1150404	667.573374	653.990040
## Aug 33	1050.0520306	1195.218697	1397.135364
## Sep 33	1029.5879307	1260.337931	1652.921264
## Oct 33	706.9409195	1089.565919	1450.149253
## Nov 33	404.9500967	1037.533430	1435.575097
## Dec 33	-770.2385461	-346.113546	124.386454
## Jan 34	315.8875791	-884.029088	-1463.070754
## Feb 34	1086.7758703	497.567537	-1117.724130
## Mar 34	-1389.1440313	-1690.269031	-2008.060698
## Apr 34	-1447.2405503	-2094.407217	-2218.073884
## May 34	-1052.8815840	-897.173251	-893.131584
## Jun 34	-475.5130890	-65.096422	166.403578
## Jul 34	27.7817071	507.448374	977.365040
## Aug 34	305.3020306	614.635364	1371.218697
## Sep 34	92.5462641	407.962931	1210.796264
## Oct 34	282.6909195	484.857586	988.232586
## Nov 34	458.7000967	259.575097	445.158430
## Dec 34	569.1364539	-25.696879	-62.030213
## Jan 35	443.1375791	933.220912	1.345912
## Feb 35	543.9842036	1104.609204	-287.557463
## Mar 35	1607.1476354	569.772635	-25.977365
## Apr 35	-855.9488836	-2009.823884	-1741.198884
## May 35	-1153.0899174	-990.256584	-1030.923251
## Jun 35	-790.6797556	-513.304756	-292.096422
## Jul 35	-468.1766262	56.156707	399.948374
## Aug 35	-461.6146361	242.093697	857.718697

## Sep 35	-628.3704026	311.296264	1066.129597
## Oct 35	52.6075861	632.232586	1464.315919
## Nov 35	408.2417634	616.991763	983.408430
## Dec 35	1097.8447873	912.344787	798.303121
## Jan 36	1560.3042458	1370.179246	-731.404088
## Feb 36	2467.2758703	-589.807463	-1783.390796
## Mar 36	36.6059687	36.897635	-1403.185698
## Apr 36	-1722.4488836	-1746.073884	-1743.740550
## May 36	-1393.4649174	-1207.423251	-692.589917
## Jun 36	-975.9297556	-646.221422	178.445244
## Jul 36	-456.6349596	-154.676626	724.573374
## Aug 36	25.2186973	55.885364	1026.385364
## Sep 36	302.5045974	151.421264	1017.462931
## Oct 36	511.1492528	343.399253	905.732586
## Nov 36	777.9917634	1198.491763	926.366763
## Dec 36	748.2614539	201.469787	334.344787
## Jan 37	543.7625791	2446.929246	-216.029088
## Feb 37	358.0258703	947.359204	-51.140796
## Mar 37	-524.1440313	-1130.685698	-1100.269031
## Apr 37	-1394.4488836	-2162.240550	-1966.657217
## May 37	-1166.9649174	-1538.256584	-1241.381584
## Jun 37	-102.5964223	-566.804756	-155.763089
## Jul 37	-71.0932929	92.948374	469.490040
## Aug 37	246.5936973	722.302031	895.052031
## Sep 37	299.5045974	998.754597	1299.254597
## Oct 37	55.6909195	785.649253	1210.857586
## Nov 37	636.5334300	1360.450097	1138.200097
## Dec 37	1386.8864539	1107.344787	732.428121
## Jan 38	285.6792458	860.512579	562.054246
## Feb 38	85.4425369	-1588.890796	-1747.724130
## Mar 38	-16.9356980	-1789.685698	-1772.477365
## Apr 38	-1763.0322169	-2424.032217	-2370.365550
## May 38	-1396.7149174	-1321.964917	-1138.131584
## Jun 38	-570.0130890	-160.929756	57.278578
## Jul 38	34.2400404	660.531707	904.281707
## Aug 38	657.3020306	1307.677031	1539.968697
## Sep 38	858.7129307	1446.629597	1706.462931
## Oct 38	1243.9825861	1330.107586	1522.649253
## Nov 38	1482.9917634	851.450097	947.700097
## Dec 38	1774.8447873	1196.053121	193.094787
## Jan 39	-368.7374209	-760.029088	-704.404088
## Feb 39	-1093.4324631	-1055.224130	-1522.057463
## Mar 39	-1911.9356980	-1791.685698	-2197.810698
## Apr 39	-2215.9905503	-2200.990550	-1953.698884
## May 39	-1168.6732507	-1245.131584	-964.923251
## Jun 39	-355.3464223	-41.679756	221.070244
## Jul 39	200.9900404	600.281707	899.448374
## Aug 39	371.8436973	1054.343697	1352.635364
## Sep 39	201.7129307	936.421264	1374.504597
## Oct 39	255.3992528	989.732586	1232.315919
## Nov 39	1694.8250967	1838.075097	1512.325097
## Dec 39	653.8031206	629.053121	-66.780213
## Jan 40	1677.3875791	-136.029088	-864.279088
## Feb 40	731.1925369	-885.015796	-1005.724130

## Mar 40	-205.6023646	-731.144031	-1135.519031
## Apr 40	-1851.9488836	-2144.573884	-1986.282217
## May 40	-1522.2982507	-1324.548251	-1064.964917
## Jun 40	-671.6797556	-243.638089	226.236911
## Jul 40	129.6983738	632.281707	984.615040
## Aug 40	770.3020306	1131.177031	1330.010364
## Sep 40	1273.1712641	1912.129597	1781.129597
## Oct 40	1568.9409195	1688.440919	1597.024253
## Nov 40	1586.8667634	1725.575097	989.450097
## Dec 40	354.8864539	468.261454	273.761454
## Jan 41	-1028.5290876	-960.570754	-865.029088
## Feb 41	-1930.8907964	-2327.932463	-1970.432463
## Mar 41	-1852.9773646	-2412.519031	-2086.352365
## Apr 41	-1862.4905503	-2151.907217	-2131.157217
## May 41	-972.3399174	-958.548251	-869.006584
## Jun 41	-22.1380890	324.528578	465.361911
## Jul 41	433.0733738	923.615040	1212.990040
## Aug 41	746.9686973	1113.052031	1407.385364
## Sep 41	757.2129307	1004.379597	1427.254597
## Oct 41	910.6075861	989.565919	1290.107586
## Nov 41	1224.4084300	503.033430	645.491763
## Dec 41	2354.0947873	1016.803121	20.719787
## Jan 42	-252.1957542	-174.987421	-592.529088
## Feb 42	-528.4741297	6.984204	-397.140796
## Mar 42	-1193.1023646	-620.519031	-1838.060698
## Apr 42	-1688.7405503	-1948.198884	-2065.490550
## May 42	-1463.5482507	-1532.881584	-1055.256584
## Jun 42	-670.4297556	-595.013089	43.403578
## Jul 42	-26.9682929	406.823374	947.990040
## Aug 42	184.6353639	652.718697	1385.968697
## Sep 42	126.7545974	735.296264	1602.796264
## Oct 42	838.7325861	2289.774253	2084.899253
## Nov 42	2005.7834300	1819.616763	1240.450097
## Dec 42	1461.9281206	738.553121	-159.030213
## Jan 43	588.5542458	142.804246	-739.112421
## Feb 43	-552.9741297	-1076.182463	-1585.307463
## Mar 43	-1006.3940313	-2415.269031	-2713.810698
## Apr 43	-293.2822169	-1521.990550	-1602.573884
## May 43	-1180.6315840	-1156.131584	-672.381584
## Jun 43	-597.1797556	-200.721422	329.111911
## Jul 43	-107.2599596	471.490040	848.156707
## Aug 43	157.2603639	803.052031	1248.260364
## Sep 43	172.1295974	776.504597	1421.004597
## Oct 43	554.5242528	657.940919	1394.357586
## Nov 43	1562.7417634	866.116763	889.241763
## Dec 43	834.0114539	1003.969787	191.053121
## Jan 44	105.2209124	1194.429246	-74.695754
## Feb 44	-2192.3907964	-1372.849130	-1515.140796
## Mar 44	109.0643020	-1281.769031	-1340.352365
## Apr 44	-74.9488836	-1268.157217	-1730.698884
## May 44	-602.7149174	-1102.256584	-1084.381584
## Jun 44	-110.8047556	-80.304756	259.820244
## Jul 44	259.1567071	628.198374	722.865040
## Aug 44	542.0936973	840.968697	1270.135364

## Sep 44	458.7545974	810.087931	1297.629597
## Oct 44	899.9825861	784.399253	1319.024253
## Nov 44	408.2417634	481.033430	846.241763
## Dec 44	739.5114539	723.136454	740.178121
## Jan 45	594.0542458	546.595912	-106.362421
## Feb 45	-941.6824631	-509.182463	-1283.890796
## Mar 45	-2094.9773646	-1799.977365	-2158.727365
## Apr 45	-1195.6572169	-2030.073884	-2013.240550
## May 45	-976.5065840	-1254.423251	-1028.714917
## Jun 45	-259.2214223	-201.096422	-93.804756
## Jul 45	526.4483738	594.115040	801.740040
## Aug 45	817.3436973	897.802031	1244.552031
## Sep 45	732.5462641	841.379597	1204.546264
## Oct 45	817.3992528	885.690919	1255.565919
## Nov 45	1507.8667634	941.366763	1020.491763
## Dec 45	781.6781206	1225.178121	482.053121
## Jan 46	-509.5707542	-743.404088	-480.404088
## Feb 46	-862.7241297	-1077.682463	-556.807463
## Mar 46	-1134.9773646	-906.269031	-2101.185698
## Apr 46	-1726.2822169	-1396.657217	-2421.615550
## May 46	-1010.6315840	-1300.214917	-1155.506584
## Jun 46	-298.0547556	-101.929756	415.111911
## Jul 46	-5.7599596	432.573374	937.781707
## Aug 46	109.9686973	619.677031	1495.593697
## Sep 46	388.2545974	1218.254597	1910.462931
## Oct 46	464.5242528	871.149253	1892.482586
## Nov 46	1100.8250967	1118.366763	1074.241763
## Dec 46	2822.8031206	1521.094787	-104.988546
## Jan 47	1671.6792458	1225.179246	272.887579
## Feb 47	283.6092036	-36.265796	-1644.182463
## Mar 47	-2346.8106980	-2396.560698	-2777.269031
## Apr 47	-1734.1572169	-1575.073884	-1958.198884
## May 47	-1392.6732507	-1441.964917	-1051.423251
## Jun 47	-445.3880890	-430.429756	214.861911
## Jul 47	-36.2599596	66.656707	612.990040
## Aug 47	221.1353639	444.010364	872.385364
## Sep 47	537.3795974	1046.462931	1476.671264
## Oct 47	280.6909195	740.565919	1091.399253
## Nov 47	760.8250967	1027.408430	1282.200097
## Dec 47	1167.8864539	1474.053121	1661.678121
## Jan 48	2024.2625791	1278.679246	613.470912
## Feb 48	-1291.9741297	-1450.432463	-2057.099130
## Mar 48	-672.9356980	-1804.102365	-1750.977365
## Apr 48	-1504.8655503	-2426.823884	-2703.740550
## May 48	-1195.2149174	-1218.298251	-1210.006584
## Jun 48	-253.0964223	76.986911	184.361911
## Jul 48	75.4067071	560.948374	925.531707
## Aug 48	-86.6146361	731.677031	1321.718697
## Sep 48	-235.6204026	769.796264	1528.212931
## Oct 48	-412.7257472	706.732586	1015.565919
## Nov 48	275.7000967	1206.075097	1298.366763
## Dec 48	1259.5947873	840.803121	734.678121
## Jan 49	2189.5542458	78.512579	229.679246
## Feb 49	2836.6508703	307.609204	-1476.599130



## Mar 49	-618.9356980	-1523.935698	-2429.602365
## Apr 49	-1908.3238836	-2253.407217	-2552.323884
## May 49	-1704.6315840	-1080.256584	-1031.173251
## Jun 49	-844.9297556	-239.096422	-45.638089
## Jul 49	-330.6766262	233.406707	746.948374
## Aug 49	-55.3646361	687.677031	1160.218697
## Sep 49	316.3379307	1171.546264	1580.171264
## Oct 49	-58.9757472	572.899253	1670.232586
## Nov 49	203.4917634	636.991763	732.950097
## Dec 49	-151.5718794	632.219787	752.261454
## Jan 50	1614.3459124	1583.262579	-4.320754
## Feb 50	3029.2342036	-160.474130	-583.224130
## Mar 50	-1081.4773646	-1975.269031	-2082.810698
## Apr 50	-1214.1572169	-1302.948884	-1936.782217
## May 50	-1317.3815840	-1218.589917	-1149.464917
## Jun 50	-775.8880890	-356.721422	-11.138089
## Jul 50	-305.6766262	391.156707	762.073374
## Aug 50	69.4270306	531.968697	1127.177031
## Sep 50	463.1712641	729.629597	1523.087931
## Oct 50	295.0659195	555.315919	1311.774253
## Nov 50	650.5750967	710.866763	885.950097
## Dec 50	1836.5531206	1549.386454	832.469787
## Jan 51	1640.7209124	1698.012579	318.845912
## Feb 51	-1433.3491297	-740.390796	-1898.682463
## Mar 51	-1605.6856980	-2073.977365	-2356.602365
## Apr 51	-1265.6155503	-2327.865550	-2213.573884
## May 51	-1381.3815840	-1506.673251	-1141.214917
## Jun 51	-617.8880890	-320.263089	254.611911
## Jul 51	-343.9266262	81.323374	645.448374
## Aug 51	-361.1979694	516.260364	1240.593697
## Sep 51	-809.5787359	244.046264	1115.629597
## Oct 51	-475.1840805	658.815919	1061.565919
## Nov 51	1282.8667634	1096.783430	1341.033430
## Dec 51	1401.8864539	1691.678121	490.011454
## Jan 52	2891.7625791	698.387579	-452.320754
## Feb 52	639.4425369	-667.932463	-1289.557463
## Mar 52	1760.1476354	316.647635	-437.769031
## Apr 52	-613.4905503	-1371.323884	-1895.115550
## May 52	-1436.6315840	-1387.798251	-1260.964917
## Jun 52	-906.7214223	-358.929756	163.778578
## Jul 52	-703.7599596	26.990040	633.531707
## Aug 52	-714.4896361	22.052031	580.552031
## Sep 52	-887.9537359	-272.787069	580.921264
## Oct 52	-544.3924139	52.399253	1042.982586
## Nov 52	-765.0915700	-439.008237	607.950097
## Dec 52	-634.9468794	198.136454	662.761454
## Jan 53	2678.9709124	1928.554246	672.220912
## Feb 53	4021.2758703	1808.484204	-34.349130
## Mar 53	632.3143020	-458.185698	-1525.810698
## Apr 53	-612.6988836	-1402.615550	-2307.448884
## May 53	-1553.9649174	-1675.006584	-1404.214917
## Jun 53	-1184.8047556	516.570244	1677.986911
## Jul 53	-1013.5932929	-403.009960	510.573374
## Aug 53	-599.6979694	-345.156303	600.302031

## Sep 53	192.0462641	1291.671264	1621.046264
## Oct 53	830.8992528	1995.899253	1607.732586
## Nov 53	1203.7834300	1847.991763	978.075097
## Dec 53	3098.8031206	2190.011454	432.303121
## Jan 54	772.4709124	823.512579	-257.195754
## Feb 54	-1555.5157964	-1780.015796	-1738.349130
## Mar 54	-2278.5190313	-2992.644031	-2593.935698
## Apr 54	-1170.6572169	-2631.323884	-2120.782217
## May 54	-1073.0899174	-1089.006584	-773.339917
## Jun 54	-528.8047556	-369.804756	24.861911
## Jul 54	37.1983738	326.365040	777.240040
## Aug 54	480.6353639	854.802031	1516.843697
## Sep 54	529.0462641	902.004597	1701.712931
## Oct 54	14.7742528	357.982586	1240.815919
## Nov 54	-281.5082366	-83.466570	730.491763
## Dec 54	244.7197873	609.678121	434.636454
## Jan 55	2064.6375791	780.845912	-771.570754
## Feb 55	608.6092036	454.067537	-1549.474130
## Mar 55	327.4393020	-16.644031	-1242.352365
## Apr 55	-1129.3238836	-1396.907217	-1587.907217
## May 55	-1259.0482507	-1219.048251	-890.714917
## Jun 55	-667.0547556	-355.263089	115.361911
## Jul 55	-109.8016262	233.656707	1030.906707
## Aug 55	310.3853639	698.885364	1431.260364
## Sep 55	659.6295974	934.504597	1452.546264
## Oct 55	614.4825861	736.649253	1179.190919
## Nov 55	725.4500967	942.158430	970.325097
## Dec 55	338.3864539	60.636454	-82.821879
## Jan 56	1061.5542458	327.595912	-950.445754
## Feb 56	-333.9741297	-1081.724130	-1322.182463
## Mar 56	-1298.0190313	-1289.852365	-1524.769031
## Apr 56	-1975.5738836	-2034.073884	-1996.032217
## May 56	-1054.2149174	-706.673251	-853.256584
## Jun 56	-306.8464223	-92.846422	83.528578
## Jul 56	316.1150404	599.781707	761.281707
## Aug 56	943.7603639	1115.343697	1465.218697
## Sep 56	694.5462641	856.462931	1346.296264
## Oct 56	425.3992528	470.190919	1012.607586
## Nov 56	35.5750967	71.741763	660.033430
## Dec 56	896.6781206	661.886454	475.511454
## Jan 57	488.7209124	1053.970912	-466.237421
## Feb 57	-335.9741297	181.359204	-94.807463
## Mar 57	-522.5606980	-1656.102365	-1877.727365
## Apr 57	-1119.6988836	-1757.365550	-2265.615550
## May 57	-918.5899174	-1047.173251	-725.339917
## Jun 57	-429.8880890	-110.096422	553.195244
## Jul 57	-122.2599596	455.031707	717.156707
## Aug 57	161.3853639	779.135364	1077.010364
## Sep 57	135.2545974	1112.837931	1337.712931
## Oct 57	117.1075861	906.274253	1165.982586
## Nov 57	372.9500967	703.700097	852.616763
## Dec 57	2056.3864539	696.469787	39.344787
## Jan 58	238.8459124	-559.404088	-733.779088
## Feb 58	381.5258703	-495.349130	-1197.432463

## Mar 58	403.2309687	-1027.185698	-1203.935698
## Apr 58	-1052.9488836	-1733.365550	-1618.657217
## May 58	-1264.5065840	-978.048251	-814.714917
## Jun 58	-495.5964223	139.986911	518.820244
## Jul 58	-148.6349596	486.906707	665.156707
## Aug 58	144.5520306	796.968697	973.802031
## Sep 58	252.7545974	809.212931	912.629597
## Oct 58	662.8159195	955.565919	810.024253
## Nov 58	807.8250967	756.158430	616.075097
## Dec 58	833.6781206	-107.446879	-115.113546
## Jan 59	245.8459124	618.137579	612.137579
## Feb 59	319.4008703	-256.682463	91.900870
## Mar 59	-775.3940313	-1038.935698	-1687.144031
## Apr 59	-1879.5738836	-1977.990550	-2068.032217
## May 59	-1343.8399174	-1218.464917	-1150.798251
## Jun 59	-598.1797556	-148.471422	-90.763089
## Jul 59	-169.8016262	409.990040	457.240040
## Aug 59	203.1353639	1015.135364	1471.760364
## Sep 59	486.5045974	1263.129597	1380.546264
## Oct 59	103.5659195	914.815919	906.607586
## Nov 59	750.0334300	744.783430	929.241763
## Dec 59	4031.4697873	961.844787	488.178121
## Jan 60	2022.3042458	971.554246	1349.887579
## Feb 60	-1280.5991297	-2110.057463	-2038.599130
## Mar 60	-1824.9773646	-1731.644031	-2125.519031
## Apr 60	-2347.2822169	-1789.407217	-2250.907217
## May 60	-1400.2982507	-940.214917	-973.298251
## Jun 60	-540.1797556	-77.763089	-161.388089
## Jul 60	410.6150404	716.115040	857.615040
## Aug 60	830.9686973	1126.968697	1364.718697
## Sep 60	926.0045974	1102.254597	1507.671264
## Oct 60	579.7742528	766.274253	1261.899253
## Nov 60	-13.3415700	4.950097	729.491763
## Dec 60	-907.3218794	-868.738546	-297.405213
## Jan 61	-448.3207542	-45.904088	-988.779088
## Feb 61	-434.3074631	380.734204	-209.599130
## Mar 61	859.5643020	-893.852365	-1336.519031
## Apr 61	1340.6344497	110.634450	-964.907217
## May 61	-771.7565840	-402.214917	-759.173251
## Jun 61	-391.4297556	-132.596422	80.028578
## Jul 61	-153.8432929	294.990040	681.156707
## Aug 61	-92.4896361	438.718697	1051.218697
## Sep 61	-158.3287359	394.296264	1102.421264
## Oct 61	235.0242528	810.065919	1570.690919
## Nov 61	-1.1332366	-10.716570	574.450097
## Dec 61	-183.1135461	-271.405213	291.178121
## Jan 62	590.6375791	643.595912	-634.695754
## Feb 62	2211.6508703	1215.609204	-1370.640796
## Mar 62	-808.6440313	-1619.435698	-1824.060698
## Apr 62	-840.8655503	-1880.073884	-1656.490550
## May 62	-800.1315840	-858.048251	-728.381584
## Jun 62	-916.3464223	-540.971422	-315.513089
## Jul 62	-538.5099596	151.281707	527.656707
## Aug 62	-176.9896361	553.802031	1058.968697

## Sep 62	371.0879307	1163.712931	1620.462931
## Oct 62	796.1492528	1376.524253	1611.649253
## Nov 62	2031.2000967	1665.283430	1462.866763
## Dec 62	1804.0114539	484.678121	433.928121
## Jan 63	-654.8207542	-1071.445754	-847.237421
## Feb 63	450.5258703	-230.140796	-388.682463
## Mar 63	-1404.6856980	-1341.560698	-1989.394031
## Apr 63	-1425.1155503	-1437.115550	-1974.698884
## May 63	-1360.5899174	-1091.714917	-1324.131584
## Jun 63	-266.7214223	153.320244	260.903578
## Jul 63	-120.8849596	435.948374	581.906707
## Aug 63	277.5520306	849.843697	1303.177031
## Sep 63	394.7962641	1122.796264	1818.546264
## Oct 63	65.9825861	1103.024253	1619.732586
## Nov 63	-434.7165700	494.783430	604.866763
## Dec 63	629.7614539	94.053121	157.553121
## Jan 64	2708.7625791	895.220912	-86.779088
## Feb 64	-868.0991297	-1245.349130	-1344.265796
## Mar 64	1232.1476354	-1582.685698	-2134.560698
## Apr 64	-1152.1572169	-1813.448884	-1881.448884
## May 64	-1252.1732507	-776.298251	-994.214917
## Jun 64	-618.4297556	40.778578	158.153578
## Jul 64	-28.7182929	686.031707	951.740040
## Aug 64	279.5936973	942.343697	1221.218697
## Sep 64	102.2129307	659.796264	1102.754597
## Oct 64	128.0659195	395.982586	852.232586
## Nov 64	520.8250967	364.700097	446.700097
## Dec 64	922.1781206	-83.280213	-143.446879
## Jan 65	-190.3207542	-752.320754	-820.987421
## Feb 65	1494.6092036	2290.109204	1572.609204
## Mar 65	-1534.1023646	-1087.894031	-1652.185698
## Apr 65	-1309.2822169	-1424.990550	-1410.115550
## May 65	-641.4232507	-930.881584	-1096.798251
## Jun 65	-250.9714223	-278.596422	-241.263089
## Jul 65	218.4067071	238.115040	608.615040
## Aug 65	549.5936973	541.760364	1027.010364
## Sep 65	788.5879307	692.962931	1149.629597
## Oct 65	801.6075861	1032.607586	1333.149253
## Nov 65	853.7417634	608.158430	826.075097
## Dec 65	541.9697873	182.761454	-122.613546
## Jan 66	364.9292458	1207.845912	169.929246
## Feb 66	-1445.4741297	-1267.599130	-1672.099130
## Mar 66	-1040.8523646	-1061.477365	-850.977365
## Apr 66	-1774.9488836	-1869.073884	-2069.365550
## May 66	-1072.3815840	-1084.714917	-1017.381584
## Jun 66	-271.8880890	-380.346422	-104.471422
## Jul 66	193.7400404	125.490040	561.448374
## Aug 66	422.8020306	299.968697	991.718697
## Sep 66	580.5045974	846.379597	1446.546264
## Oct 66	100.1075861	322.857586	1201.815919
## Nov 66	1121.3667634	1125.366763	889.616763
## Dec 66	734.2197873	1033.386454	71.594787
## Jan 67	2694.0959124	3032.304246	673.470912
## Feb 67	-1160.6407964	-82.099130	-206.015796

## Mar 67	-1201.0190313	-1887.185698	-2395.602365
## Apr 67	-1306.0322169	-2500.365550	-2367.907217
## May 67	-1090.2149174	-1639.548251	-1135.673251
## Jun 67	201.7369110	152.361911	802.945244
## Jul 67	270.3650404	405.406707	559.198374
## Aug 67	520.8020306	823.260364	1000.385364
## Sep 67	485.0462641	958.421264	1162.337931
## Oct 67	467.4825861	877.857586	971.399253
## Nov 67	615.5334300	872.491763	1254.616763
## Dec 67	1538.3031206	1140.803121	1005.678121
## Jan 68	-217.0290876	-541.529088	-1171.445754
## Feb 68	-65.3074631	-879.890796	-1113.932463
## Mar 68	-1104.0190313	-1382.602365	-1171.352365
## Apr 68	-1814.5738836	-2022.907217	-1760.407217
## May 68	-1069.6732507	-974.756584	-897.173251
## Jun 68	-184.2214223	106.236911	-68.804756
## Jul 68	293.5317071	479.365040	309.948374
## Aug 68	837.4686973	919.760364	907.135364
## Sep 68	732.5045974	723.671264	1106.837931
## Oct 68	740.1492528	921.565919	1334.732586
## Nov 68	1011.9917634	492.408430	344.533430
## Dec 68	899.6781206	480.678121	471.969787
## Jan 69	145.0125791	1019.762579	1522.762579
## Feb 69	-1607.0157964	-501.599130	-564.224130
## Mar 69	-98.2273646	-680.227365	-1246.894031
## Apr 69	-1910.2405503	-1999.198884	-2279.073884
## May 69	-1185.0899174	-1264.006584	-1350.756584
## Jun 69	-175.3880890	-100.013089	-148.846422
## Jul 69	406.6983738	517.490040	562.906707
## Aug 69	674.9270306	664.802031	1062.177031
## Sep 69	709.7545974	846.046264	1381.046264
## Oct 69	212.1492528	321.732586	951.649253
## Nov 69	356.5750967	102.075097	699.075097
## Dec 69	-222.0302127	-187.946879	108.428121
## Jan 70	249.4292458	1272.095912	-408.779088
## Feb 70	723.3175369	967.109204	-603.849130
## Mar 70	1040.4809687	-965.019031	-1276.060698
## Apr 70	-1384.1572169	-1875.948884	-1981.365550
## May 70	-1338.7149174	-1432.798251	-1160.714917
## Jun 70	-688.0964223	-442.138089	-44.346422
## Jul 70	-151.2182929	294.156707	625.240040
## Aug 70	399.2186973	1034.510364	1263.177031
## Sep 70	1153.7962641	1777.587931	1866.962931
## Oct 70	483.1075861	1022.315919	1076.107586
## Nov 70	1427.7834300	1220.075097	1031.408430
## Dec 70	2011.3864539	984.344787	828.761454
## Jan 71	-38.9040876	-355.195754	-605.529088
## Feb 71	-1749.4741297	-1589.099130	-1037.182463
## Mar 71	-1477.6440313	-2290.477365	-2057.852365
## Apr 71	-1873.1988836	-2118.448884	-2154.990550
## May 71	-1068.2982507	-1068.381584	-1064.756584
## Jun 71	-157.4714223	40.320244	31.570244
## Jul 71	273.9900404	654.406707	717.448374
## Aug 71	406.3020306	1024.635364	1026.177031

## Sep 71	368.3379307	1048.296264	1126.671264
## Oct 71	321.9825861	928.857586	1306.815919
## Nov 71	644.2834300	789.075097	906.908430
## Dec 71	822.6781206	498.178121	488.428121
## Jan 72	1532.6792458	281.137579	113.470912
## Feb 72	1593.0675369	565.734204	65.650870
## Mar 72	-796.6440313	-1197.769031	-1652.685698
## Apr 72	-2085.0322169	-2164.407217	-2352.198884
## May 72	-1385.4649174	-1237.339917	-1149.006584
## Jun 72	-512.0547556	-270.846422	-201.013089
## Jul 72	117.2817071	412.031707	686.573374
## Aug 72	483.2603639	744.218697	1220.385364
## Sep 72	760.7545974	1007.337931	1428.671264
## Oct 72	132.3159195	390.607586	904.815919
## Nov 72	230.9500967	577.075097	861.491763
## Dec 72	-116.8218794	383.303121	101.594787
## Jan 73	1168.9709124	787.679246	112.220912
## Feb 73	-129.1407964	459.775870	-653.182463
## Mar 73	-707.2273646	-1491.102365	-1850.977365
## Apr 73	-683.6155503	-1670.490550	-1679.282217
## May 73	-1003.6315840	-1071.923251	-1132.673251
## Jun 73	-327.8880890	-163.888089	123.236911
## Jul 73	195.9067071	488.656707	720.198374
## Aug 73	346.0103639	882.302031	1188.177031
## Sep 73	166.6712641	968.087931	1388.129597
## Oct 73	-169.0174139	644.440919	1301.190919
## Nov 73	-103.6749033	532.491763	1061.575097
## Dec 73	-233.9468794	339.678121	543.719787
## Jan 74	-79.0290876	-439.904088	-876.112421
## Feb 74	2480.4008703	-661.015796	-1330.474130
## Mar 74	532.6893020	-800.852365	-1952.769031
## Apr 74	-359.5738836	-1528.698884	-1998.323884
## May 74	-933.4232507	-750.673251	-770.839917
## Jun 74	-526.5130890	330.861911	505.653578
## Jul 74	-197.1766262	554.698374	889.823374
## Aug 74	-0.6979694	632.010364	1004.510364
## Sep 74	-17.4120693	521.337931	937.587931
## Oct 74	52.3159195	683.774253	1151.607586
## Nov 74	32.5334300	298.075097	970.158430
## Dec 74	442.3447873	1103.178121	216.761454
## Jan 75	1749.2625791	1038.762579	1118.095912
## Feb 75	-324.6824631	-414.474130	-1002.349130
## Mar 75	344.3143020	-1495.102365	-2089.852365
## Apr 75	-1615.9905503	-2231.907217	-2288.782217
## May 75	-1137.0482507	-931.631584	-1043.423251
## Jun 75	-534.7630890	90.528578	202.236911
## Jul 75	-230.9682929	540.281707	748.490040
## Aug 75	20.1770306	853.135364	1109.010364
## Sep 75	73.8379307	1061.712931	1239.379597
## Oct 75	-443.4757472	630.315919	1143.899253
## Nov 75	19.8667634	749.700097	626.241763
## Dec 75	3157.2614539	1064.511454	947.344787
## Jan 76	117.8875791	-184.904088	-521.445754
## Feb 76	-1081.3907964	-754.765796	-483.099130

## Mar 76	410.0643020	-1160.810698	-1454.352365
## Apr 76	227.9261164	-1790.115550	-1664.073884
## May 76	-1218.5899174	-1211.006584	-1313.381584
## Jun 76	-826.3880890	-251.138089	-298.054756
## Jul 76	-541.3016262	211.365040	549.948374
## Aug 76	-490.8646361	342.385364	841.968697
## Sep 76	-630.8704026	365.296264	793.629597
## Oct 76	75.1492528	707.940919	896.149253
## Nov 76	251.2417634	171.950097	327.408430
## Dec 76	2419.9697873	706.136454	511.469787
## Jan 77	3533.1792458	3558.429246	2015.304246
## Feb 77	2855.0258703	1202.025870	556.192537
## Mar 77	-1442.1856980	-2155.435698	-2077.310698
## Apr 77	-2628.3655503	-2474.490550	-2809.157217
## May 77	-1985.8399174	-1542.006584	-1258.256584
## Jun 77	-996.3880890	-421.596422	-224.304756
## Jul 77	-109.6349596	417.365040	784.948374
## Aug 77	394.3020306	1053.385364	1364.302031
## Sep 77	301.9212641	800.504597	983.254597
## Oct 77	8.0659195	446.232586	842.315919
## Nov 77	-143.8832366	665.116763	1055.616763
## Dec 77	-239.7385461	-132.946879	-26.405213
## Jan 78	-703.3624209	-828.362421	-615.904088
## Feb 78	1076.7758703	107.109204	-695.515796
## Mar 78	795.9809687	-545.810698	-1388.519031
## Apr 78	144.7177831	-947.823884	-1710.782217
## May 78	-728.0899174	-689.506584	-718.756584
## Jun 78	-334.0130890	2.028578	389.153578
## Jul 78	-89.0516262	282.865040	829.948374
## Aug 78	168.3853639	568.177031	1259.177031
## Sep 78	297.4212641	457.837931	1165.754597
## Oct 78	349.6492528	442.815919	1327.982586
## Nov 78	167.7417634	430.450097	883.991763
## Dec 78	602.8031206	288.094787	-228.738546
## Jan 79	312.7209124	627.137579	-777.612421
## Feb 79	78.0258703	548.692537	-573.724130
## Mar 79	-1415.0190313	-1470.769031	-1809.685698
## Apr 79	-679.5322169	-1133.823884	-2066.532217
## May 79	-1008.9649174	-1256.881584	-1411.756584
## Jun 79	-402.9714223	-458.304756	-261.929756
## Jul 79	-8.9682929	114.656707	412.740040
## Aug 79	216.4686973	491.177031	1032.385364
## Sep 79	658.7545974	1238.879597	1641.212931
## Oct 79	521.6075861	1063.774253	1138.149253
## Nov 79	874.7834300	572.200097	745.783430
## Dec 79	2095.8864539	1624.719787	1698.469787
## Jan 80	919.3042458	928.304246	1306.345912
## Feb 80	-1307.3074631	-1007.724130	-595.599130
## Mar 80	-712.6023646	-1400.852365	-1980.894031
## Apr 80	-1190.2405503	-1935.448884	-1832.073884
## May 80	-1457.1732507	-1403.464917	-1436.256584
## Jun 80	-418.5964223	-302.013089	-280.221422
## Jul 80	NA	NA	NA
## Aug 80	NA	NA	NA

## Sep 80	NA	NA	NA
## Oct 80	NA	NA	NA
## Nov 80	NA	NA	NA
## Dec 80	NA	NA	NA
##	x - seasonal.x.HP4	x - seasonal.x.HP5	x - seasonal.x.HP6
## Jan 1	NA	NA	NA
## Feb 1	NA	NA	NA
## Mar 1	NA	NA	NA
## Apr 1	NA	NA	NA
## May 1	NA	NA	NA
## Jun 1	NA	NA	NA
## Jul 1	1150.490040	1003.781707	1740.948374
## Aug 1	1043.260364	917.093697	1165.218697
## Sep 1	1559.379597	1501.046264	2328.546264
## Oct 1	978.065919	1258.482586	1466.107586
## Nov 1	543.783430	653.783430	292.741763
## Dec 1	187.594787	504.928121	-437.321879
## Jan 2	-1132.070754	-1106.612421	-1755.029088
## Feb 2	-1479.890796	-1093.015796	-2306.432463
## Mar 2	-2139.185698	-2158.727365	-2326.185698
## Apr 2	-1309.240550	-1536.657217	-296.615550
## May 2	-763.298251	-876.464917	-422.298251
## Jun 2	644.945244	454.195244	1013.445244
## Jul 2	988.615040	709.281707	805.240040
## Aug 2	1222.385364	1044.427031	1116.760364
## Sep 2	1170.796264	1109.171264	1963.754597
## Oct 2	1992.357586	1810.149253	2922.274253
## Nov 2	780.991763	1238.658430	1099.491763
## Dec 2	506.678121	1560.928121	553.178121
## Jan 3	-694.945754	-215.862421	-1492.070754
## Feb 3	-1345.849130	-1158.682463	-2331.557463
## Mar 3	-2096.560698	-2367.185698	-2713.019031
## Apr 3	-2041.157217	-2487.448884	-2474.365550
## May 3	-585.089917	-1088.631584	-989.964917
## Jun 3	186.486911	53.236911	177.820244
## Jul 3	856.990040	834.906707	1079.906707
## Aug 3	1396.343697	1306.593697	1515.843697
## Sep 3	1463.046264	1523.212931	1873.171264
## Oct 3	1404.857586	1417.065919	2078.649253
## Nov 3	719.408430	781.033430	1321.241763
## Dec 3	384.386454	174.969787	-38.821879
## Jan 4	-731.612421	-578.654088	-1242.820754
## Feb 4	-1590.307463	-1162.974130	-1634.224130
## Mar 4	-2093.602365	-2035.727365	-2323.894031
## Apr 4	-1840.823884	-2014.865550	-1708.740550
## May 4	-721.589917	-989.631584	-651.339917
## Jun 4	560.695244	348.486911	225.320244
## Jul 4	1119.740040	936.323374	939.115040
## Aug 4	1546.718697	1338.718697	1471.302031
## Sep 4	1811.087931	1637.921264	1752.754597
## Oct 4	1451.524253	1448.732586	2079.399253
## Nov 4	908.783430	703.700097	1129.283430
## Dec 4	88.303121	1097.761454	667.928121
## Jan 5	-1153.904088	-1016.612421	-1201.320754



## Feb 5	-2358.515796	-1980.140796	-2403.349130
## Mar 5	-2115.602365	-1985.935698	-2616.060698
## Apr 5	-2618.407217	-2762.532217	-2875.490550
## May 5	-1354.923251	-1903.048251	-2035.714917
## Jun 5	731.153578	-112.013089	-174.929756
## Jul 5	869.906707	222.781707	675.990040
## Aug 5	1948.927031	1378.677031	2116.218697
## Sep 5	2120.504597	1841.546264	2841.629597
## Oct 5	3126.024253	6151.357586	6778.857586
## Nov 5	1746.658430	1881.825097	1459.783430
## Dec 5	513.303121	19.928121	-497.405213
## Jan 6	-93.987421	598.220912	-975.820754
## Feb 6	-2532.265796	-2409.765796	-3421.224130
## Mar 6	-3526.977365	-3254.310698	-4123.310698
## Apr 6	-2530.323884	-2936.698884	-3657.990550
## May 6	-830.798251	-1245.464917	-1755.631584
## Jun 6	490.611911	-41.346422	3938.986911
## Jul 6	890.823374	461.281707	917.406707
## Aug 6	1621.010364	1238.343697	2498.843697
## Sep 6	2119.879597	2015.879597	2387.129597
## Oct 6	1117.565919	1097.815919	1729.690919
## Nov 6	789.116763	376.283430	982.825097
## Dec 6	-142.655213	-33.030213	-318.571879
## Jan 7	-366.404088	1320.720912	-1246.529088
## Feb 7	-1120.474130	-1143.140796	-2372.890796
## Mar 7	-1571.019031	-1483.144031	-2226.269031
## Apr 7	-2098.990550	-1914.448884	-1936.282217
## May 7	-798.548251	-1185.048251	-1025.839917
## Jun 7	468.528578	-18.804756	-39.846422
## Jul 7	719.365040	288.073374	591.240040
## Aug 7	1185.468697	1019.760364	1294.885364
## Sep 7	1368.587931	1024.129597	1404.004597
## Oct 7	1672.024253	1967.982586	2635.065919
## Nov 7	1829.700097	3492.783430	2663.116763
## Dec 7	45.428121	204.053121	10.969787
## Jan 8	-1183.112421	-1415.320754	-1749.237421
## Feb 8	-1665.265796	-1872.182463	-1835.390796
## Mar 8	-3005.435698	-3226.352365	-3660.644031
## Apr 8	-2163.157217	-2728.157217	-3174.115550
## May 8	-55.589917	-420.923251	-441.964917
## Jun 8	783.861911	743.611911	2423.278578
## Jul 8	1594.573374	1838.698374	4152.240040
## Aug 8	1703.343697	2077.552031	1445.427031
## Sep 8	1542.379597	1694.296264	1397.962931
## Oct 8	1287.649253	1353.065919	1055.440919
## Nov 8	850.950097	800.616763	586.075097
## Dec 8	30.511454	-23.821879	-522.988546
## Jan 9	-1228.154088	-991.654088	-1538.029088
## Feb 9	-2133.932463	-1970.515796	-2197.557463
## Mar 9	-2347.560698	-2302.852365	-2074.185698
## Apr 9	-2098.948884	-2233.907217	-2198.532217
## May 9	41.951749	-385.131584	-487.964917
## Jun 9	375.195244	476.778578	239.945244
## Jul 9	1074.323374	951.198374	1114.281707

## Aug 9	1141.718697	1053.343697	951.760364
## Sep 9	1259.837931	1120.087931	1665.754597
## Oct 9	1106.982586	880.524253	1110.565919
## Nov 9	2620.408430	2164.325097	2406.908430
## Dec 9	1997.303121	2066.594787	2662.178121
## Jan 10	-1040.154088	-376.070754	-911.154088
## Feb 10	-2799.765796	-1950.849130	-2418.640796
## Mar 10	-2490.185698	-2483.227365	-3205.394031
## Apr 10	-2297.573884	-2304.032217	-2164.240550
## May 10	-384.548251	-707.881584	-761.589917
## Jun 10	383.820244	131.986911	206.695244
## Jul 10	1075.448374	872.531707	993.365040
## Aug 10	1543.802031	1407.343697	1527.635364
## Sep 10	1361.504597	1364.504597	1572.004597
## Oct 10	1195.899253	1181.357586	1321.274253
## Nov 10	1136.408430	1025.491763	963.575097
## Dec 10	189.844787	131.344787	89.928121
## Jan 11	-1433.029088	-967.945754	-1025.862421
## Feb 11	-1194.265796	-735.224130	-839.432463
## Mar 11	-2225.435698	-2324.227365	-2590.102365
## Apr 11	-2042.157217	-2193.365550	-2496.115550
## May 11	-1246.339917	-1407.464917	-947.256584
## Jun 11	306.278578	-205.013089	523.695244
## Jul 11	986.781707	591.115040	806.781707
## Aug 11	2040.385364	1933.593697	2826.927031
## Sep 11	1718.504597	1764.754597	1787.671264
## Oct 11	1475.899253	1697.482586	1536.524253
## Nov 11	1191.283430	1685.866763	1378.991763
## Dec 11	1039.094787	1272.219787	490.469787
## Jan 12	-1698.987421	-1829.070754	-1732.612421
## Feb 12	-1697.265796	-748.974130	-1781.724130
## Mar 12	-2659.394031	-2419.310698	-2640.852365
## Apr 12	-898.323884	-1529.907217	-1728.990550
## May 12	79.243416	-658.881584	-702.881584
## Jun 12	530.695244	554.778578	774.320244
## Jul 12	762.198374	1340.323374	1617.948374
## Aug 12	1413.552031	1351.885364	1795.802031
## Sep 12	1772.337931	1611.004597	1827.837931
## Oct 12	1988.024253	1632.815919	1806.065919
## Nov 12	888.033430	665.366763	957.533430
## Dec 12	151.303121	16.594787	-132.446879
## Jan 13	-1441.612421	-1245.195754	-1458.445754
## Feb 13	-2249.349130	-1693.265796	-2175.390796
## Mar 13	-2207.227365	-1910.602365	-2778.310698
## Apr 13	-1971.490550	-2041.823884	-2631.573884
## May 13	-804.006584	-1058.631584	-1221.714917
## Jun 13	628.903578	350.070244	1067.611911
## Jul 13	791.740040	720.115040	1347.531707
## Aug 13	1319.552031	1190.843697	2298.427031
## Sep 13	1484.629597	1483.504597	2198.129597
## Oct 13	1941.149253	2204.774253	2184.274253
## Nov 13	1839.825097	1767.575097	1380.658430
## Dec 13	772.803121	394.428121	-129.113546
## Jan 14	-1145.487421	-822.279088	-1077.154088

## Feb 14	-2313.890796	-2194.515796	-2304.057463
## Mar 14	-1853.727365	-1419.394031	-1957.644031
## Apr 14	-2138.948884	-2124.615550	-2122.990550
## May 14	-1035.548251	-1065.839917	-1026.881584
## Jun 14	318.778578	187.861911	145.945244
## Jul 14	963.323374	921.073374	951.948374
## Aug 14	1515.010364	1428.510364	1470.260364
## Sep 14	1703.712931	1590.171264	1853.004597
## Oct 14	1478.357586	1352.482586	1563.274253
## Nov 14	1541.450097	1331.283430	1719.658430
## Dec 14	91.969787	16.803121	567.428121
## Jan 15	-1099.487421	-1413.612421	-1307.654088
## Feb 15	-1874.432463	-1488.640796	-2154.599130
## Mar 15	-2125.519031	-1775.435698	-2350.852365
## Apr 15	-2295.198884	-2306.490550	-2390.073884
## May 15	-822.214917	-1081.423251	-1171.381584
## Jun 15	486.403578	601.778578	269.861911
## Jul 15	1665.531707	2230.406707	2133.573374
## Aug 15	1344.093697	1306.385364	1551.927031
## Sep 15	1303.921264	1060.212931	1338.546264
## Oct 15	1063.399253	714.232586	1225.357586
## Nov 15	694.491763	288.783430	650.158430
## Dec 15	-363.488546	-890.488546	-444.571879
## Jan 16	-1519.654088	-1545.570754	-1251.154088
## Feb 16	-619.224130	631.400870	425.234204
## Mar 16	-1004.310698	476.522635	-1209.019031
## Apr 16	-2052.490550	-2240.657217	-2511.573884
## May 16	-965.798251	-1443.298251	-1404.506584
## Jun 16	740.486911	407.778578	135.945244
## Jul 16	2708.823374	2137.573374	2275.906707
## Aug 16	1191.593697	898.927031	1158.343697
## Sep 16	921.004597	691.921264	1326.212931
## Oct 16	1607.607586	1553.107586	2314.940919
## Nov 16	491.075097	462.366763	1238.158430
## Dec 16	-72.030213	-511.613546	424.844787
## Jan 17	-383.820754	11.970912	-1288.612421
## Feb 17	-1585.140796	-423.307463	-1769.265796
## Mar 17	-2448.269031	-1702.810698	-2641.769031
## Apr 17	-2143.990550	-2394.365550	-2834.865550
## May 17	-811.506584	-1186.464917	-1677.923251
## Jun 17	156.236911	-297.804756	546.611911
## Jul 17	898.115040	429.073374	871.198374
## Aug 17	1317.677031	1132.343697	1966.802031
## Sep 17	2942.671264	2513.046264	3625.546264
## Oct 17	1947.024253	2744.065919	2890.899253
## Nov 17	1674.783430	1176.741763	884.741763
## Dec 17	648.678121	333.636454	-80.030213
## Jan 18	-1473.237421	-1170.820754	-1649.154088
## Feb 18	-1866.390796	-972.015796	-2135.640796
## Mar 18	-2827.185698	-2342.769031	-2715.144031
## Apr 18	-2469.907217	-2477.990550	-2485.782217
## May 18	-871.964917	-1193.089917	-738.506584
## Jun 18	57.820244	-132.929756	239.861911
## Jul 18	828.948374	675.073374	889.781707

## Aug 18	1605.510364	2013.010364	2812.635364
## Sep 18	1616.171264	1615.421264	1859.671264
## Oct 18	2075.024253	1784.232586	2088.065919
## Nov 18	2203.825097	2249.700097	1945.783430
## Dec 18	616.511454	325.761454	-295.363546
## Jan 19	-1310.112421	-1332.779088	-1612.529088
## Feb 19	-1834.432463	-1989.724130	-2768.057463
## Mar 19	-2673.727365	-2528.852365	-2823.477365
## Apr 19	-2660.115550	-2352.365550	-1665.407217
## May 19	-555.089917	-715.006584	-504.381584
## Jun 19	693.570244	631.153578	1093.403578
## Jul 19	1098.573374	1035.948374	1092.948374
## Aug 19	1599.552031	1416.802031	1553.427031
## Sep 19	1750.379597	1458.837931	1699.921264
## Oct 19	1478.899253	1144.315919	1490.774253
## Nov 19	1019.950097	684.866763	838.158430
## Dec 19	147.303121	67.636454	-219.405213
## Jan 20	-1274.279088	-720.987421	-695.945754
## Feb 20	-2107.890796	-954.932463	-1753.557463
## Mar 20	-1945.102365	-1210.019031	-1560.769031
## Apr 20	-2000.740550	-1987.907217	-2314.032217
## May 20	-472.048251	-756.048251	-874.839917
## Jun 20	535.070244	101.070244	17.861911
## Jul 20	1264.615040	905.656707	967.281707
## Aug 20	1281.802031	1002.718697	1156.885364
## Sep 20	1290.296264	1030.837931	1377.296264
## Oct 20	1524.024253	1555.315919	3144.690919
## Nov 20	858.075097	773.575097	1363.616763
## Dec 20	-92.321879	-152.696879	-16.863546
## Jan 21	-830.154088	-477.070754	-1184.945754
## Feb 21	-983.057463	-598.474130	-1300.099130
## Mar 21	-536.394031	-291.644031	-1215.394031
## Apr 21	-1899.532217	-1939.198884	-2384.532217
## May 21	-1334.339917	-1342.756584	-1375.339917
## Jun 21	-12.554756	-187.054756	-221.929756
## Jul 21	740.948374	660.406707	669.698374
## Aug 21	1213.552031	1106.718697	1079.718697
## Sep 21	1665.379597	1396.504597	1355.587931
## Oct 21	1965.274253	1832.357586	2650.524253
## Nov 21	1529.366763	1826.783430	2441.741763
## Dec 21	637.261454	682.386454	831.219787
## Jan 22	-1361.237421	-1324.487421	-1235.070754
## Feb 22	-2282.265796	-2172.224130	-2294.224130
## Mar 22	-2540.060698	-2207.394031	-2984.060698
## Apr 22	-1988.323884	-2140.407217	-2694.948884
## May 22	-1024.464917	-1236.423251	-1597.756584
## Jun 22	578.486911	476.820244	480.403578
## Jul 22	1038.656707	847.198374	979.823374
## Aug 22	1569.427031	1252.135364	1241.468697
## Sep 22	1800.671264	1644.796264	2434.171264
## Oct 22	1993.732586	2136.607586	3659.232586
## Nov 22	1811.866763	2095.533430	2156.783430
## Dec 22	-45.530213	-132.613546	2.678121
## Jan 23	-1202.862421	-597.154088	-1363.820754

## Feb 23	-2119.432463	-1684.265796	-2212.265796
## Mar 23	-2545.769031	-2647.102365	-2876.852365
## Apr 23	-2215.282217	-2281.740550	-2501.365550
## May 23	-838.839917	-959.756584	-1253.131584
## Jun 23	693.236911	551.445244	96.111911
## Jul 23	832.906707	769.740040	662.615040
## Aug 23	1266.052031	1173.552031	1040.802031
## Sep 23	1783.254597	1593.379597	2210.754597
## Oct 23	2388.190919	2103.607586	2714.107586
## Nov 23	1930.866763	1626.450097	2629.116763
## Dec 23	68.719787	-281.696879	-194.738546
## Jan 24	-1117.029088	-1410.570754	-984.195754
## Feb 24	-2607.765796	-2308.265796	-2824.890796
## Mar 24	-2741.685698	-2572.519031	-3225.852365
## Apr 24	-2686.115550	-3121.698884	-3268.948884
## May 24	589.701749	2394.368416	939.243416
## Jun 24	1501.945244	2248.695244	2043.153578
## Jul 24	1404.448374	1463.948374	1469.198374
## Aug 24	1480.677031	1260.218697	1111.677031
## Sep 24	1678.796264	1257.546264	1941.587931
## Oct 24	1598.899253	1371.315919	2812.607586
## Nov 24	913.241763	706.450097	959.866763
## Dec 24	-164.405213	-341.738546	-346.655213
## Jan 25	-1500.154088	-1443.445754	-2032.695754
## Feb 25	-2451.307463	-2649.682463	-3357.974130
## Mar 25	-2640.769031	-2658.935698	-3664.352365
## Apr 25	-2206.823884	-2245.448884	-2751.990550
## May 25	-990.006584	-1097.589917	-511.923251
## Jun 25	1698.986911	1495.195244	3152.028578
## Jul 25	1837.156707	2452.865040	3874.948374
## Aug 25	1896.677031	1790.552031	2141.385364
## Sep 25	1980.879597	2147.837931	1967.754597
## Oct 25	1205.149253	1136.649253	738.357586
## Nov 25	1184.491763	1241.408430	71.908430
## Dec 25	-630.696879	-595.571879	-827.446879
## Jan 26	-1311.487421	-1535.237421	-1663.154088
## Feb 26	-2774.057463	-2844.349130	-2227.932463
## Mar 26	-3375.060698	-3609.769031	-3152.935698
## Apr 26	-1699.115550	-2377.865550	-1326.782217
## May 26	-281.339917	512.826749	352.118416
## Jun 26	2387.903578	2480.403578	691.945244
## Jul 26	1841.823374	1752.365040	1243.406707
## Aug 26	2830.010364	3423.760364	2388.968697
## Sep 26	2015.421264	1869.629597	2162.587931
## Oct 26	1435.440919	1171.274253	1482.357586
## Nov 26	735.408430	467.116763	713.658430
## Dec 26	-530.488546	-671.071879	-416.613546
## Jan 27	-1742.612421	-1607.570754	-1593.779088
## Feb 27	-1905.349130	-1701.682463	-1913.890796
## Mar 27	-3072.435698	-3312.310698	-3626.727365
## Apr 27	-2893.073884	-3220.032217	-3668.823884
## May 27	-1228.089917	-2055.298251	-2397.089917
## Jun 27	-136.013089	-1007.679756	-418.638089
## Jul 27	1577.740040	2538.365040	3031.490040

## Aug 27	2762.468697	3336.885364	6003.927031
## Sep 27	3841.212931	5381.837931	6049.587931
## Oct 27	1988.565919	2502.982586	1849.899253
## Nov 27	1219.741763	1528.450097	896.700097
## Dec 27	119.428121	-29.280213	-905.780213
## Jan 28	-1604.820754	-2057.362421	-2455.237421
## Feb 28	-2543.307463	-3071.557463	-3301.974130
## Mar 28	-2668.352365	-2623.727365	-2878.727365
## Apr 28	-2064.407217	-2410.240550	-2619.990550
## May 28	-1065.173251	-1111.464917	-1512.631584
## Jun 28	508.070244	619.861911	176.903578
## Jul 28	978.156707	790.740040	869.156707
## Aug 28	1269.093697	961.677031	1919.385364
## Sep 28	2329.754597	2176.379597	3500.462931
## Oct 28	1794.232586	1617.399253	2093.815919
## Nov 28	1480.283430	1796.033430	1394.366763
## Dec 28	856.678121	633.469787	487.719787
## Jan 29	-1238.737421	-740.945754	-1382.945754
## Feb 29	-1398.599130	-837.349130	-1876.182463
## Mar 29	-2804.269031	-2593.894031	-2942.685698
## Apr 29	-2236.740550	-2280.323884	-2461.573884
## May 29	-990.798251	-998.631584	-904.756584
## Jun 29	396.153578	195.820244	656.861911
## Jul 29	918.531707	767.281707	1145.781707
## Aug 29	1644.135364	1524.177031	1890.302031
## Sep 29	1545.296264	1509.296264	2330.212931
## Oct 29	1739.940919	1523.940919	1795.065919
## Nov 29	1215.033430	987.491763	1076.033430
## Dec 29	277.678121	-31.988546	-9.905213
## Jan 30	-1123.695754	-884.654088	-1378.070754
## Feb 30	-1325.515796	-1558.057463	-2148.057463
## Mar 30	-2841.685698	-2508.060698	-2837.727365
## Apr 30	-2233.573884	-1962.073884	-2407.990550
## May 30	-899.089917	-667.714917	-1209.589917
## Jun 30	782.736911	764.153578	236.236911
## Jul 30	990.948374	1120.490040	782.948374
## Aug 30	1911.135364	1891.968697	2613.260364
## Sep 30	1680.796264	1526.212931	2677.796264
## Oct 30	1657.190919	1471.732586	2478.524253
## Nov 30	1595.825097	1322.825097	2085.116763
## Dec 30	-471.530213	-730.321879	-309.738546
## Jan 31	-944.237421	-1363.070754	-1797.695754
## Feb 31	-3389.849130	-2984.640796	-2796.682463
## Mar 31	-1359.852365	-1080.310698	-1374.852365
## Apr 31	-883.657217	102.217783	-2157.115550
## May 31	-249.506584	-80.298251	-933.423251
## Jun 31	829.778578	584.236911	124.153578
## Jul 31	1197.323374	792.698374	494.865040
## Aug 31	1314.052031	987.218697	725.052031
## Sep 31	1406.046264	1224.754597	2308.004597
## Oct 31	1290.190919	1172.232586	2838.899253
## Nov 31	1698.325097	1844.908430	2689.491763
## Dec 31	260.803121	307.428121	310.636454
## Jan 32	-1691.279088	-1644.445754	-1505.237421

## Feb 32	-2203.390796	-2161.390796	-1938.765796
## Mar 32	-2628.644031	-1863.185698	-2217.144031
## Apr 32	-1706.407217	-1854.365550	-2706.157217
## May 32	-709.381584	-990.506584	-1432.006584
## Jun 32	716.528578	345.528578	92.236911
## Jul 32	923.573374	668.156707	746.448374
## Aug 32	1216.427031	885.052031	1167.510364
## Sep 32	1800.504597	1362.587931	2266.837931
## Oct 32	2373.649253	2584.482586	3380.107586
## Nov 32	1354.366763	1040.325097	1525.950097
## Dec 32	-1072.863546	-1068.488546	-179.446879
## Jan 33	-712.862421	1179.262579	-1437.112421
## Feb 33	-1682.349130	-1048.682463	-1697.432463
## Mar 33	-1517.852365	-1429.227365	-2203.102365
## Apr 33	-1326.615550	-1657.532217	-2010.823884
## May 33	-791.256584	-1202.048251	-1111.131584
## Jun 33	1.570244	-255.554756	-239.929756
## Jul 33	610.073374	448.781707	372.865040
## Aug 33	1117.802031	1032.802031	914.135364
## Sep 33	1200.212931	1147.962931	1141.629597
## Oct 33	1529.649253	1554.565919	2923.440919
## Nov 33	3071.450097	1902.366763	3924.908430
## Dec 33	773.219787	507.094787	646.344787
## Jan 34	-1877.612421	-2171.862421	-1728.445754
## Feb 34	-2458.557463	-1068.724130	-2574.765796
## Mar 34	-2025.935698	-1458.519031	-3390.227365
## Apr 34	-2311.990550	-2125.073884	-2391.782217
## May 34	-990.214917	-913.048251	-800.173251
## Jun 34	527.070244	396.361911	383.986911
## Jul 34	1307.781707	1158.698374	1423.198374
## Aug 34	2205.802031	1441.010364	2637.843697
## Sep 34	1514.587931	1625.796264	2695.212931
## Oct 34	1345.774253	940.274253	1869.399253
## Nov 34	814.033430	668.825097	795.491763
## Dec 34	-578.280213	-497.321879	-285.196879
## Jan 35	-1919.362421	-1022.362421	-1848.612421
## Feb 35	-2039.224130	-1471.682463	-2536.099130
## Mar 35	-1766.185698	-1523.352365	-2984.144031
## Apr 35	-1973.865550	-1676.115550	-3019.823884
## May 35	1341.743416	805.701749	581.160083
## Jun 35	681.986911	423.778578	-61.429756
## Jul 35	1314.490040	1437.073374	2347.615040
## Aug 35	1230.760364	1268.843697	1334.510364
## Sep 35	969.296264	588.587931	1419.337931
## Oct 35	2161.399253	1615.899253	3099.940919
## Nov 35	1216.241763	157.950097	1639.158430
## Dec 35	372.094787	751.261454	1080.303121
## Jan 36	-543.654088	-540.737421	-1407.362421
## Feb 36	-1558.682463	-1236.557463	-1041.349130
## Mar 36	-2091.560698	-2006.185698	-2410.810698
## Apr 36	-2333.032217	-1912.407217	-3055.490550
## May 36	-1242.506584	-919.423251	-1905.131584
## Jun 36	158.070244	282.195244	-199.096422
## Jul 36	1083.531707	996.615040	1162.781707

## Aug 36	1270.093697	1274.135364	1082.635364
## Sep 36	1733.546264	1482.879597	2134.671264
## Oct 36	1945.232586	1361.232586	2644.024253
## Nov 36	1647.783430	1681.033430	1956.908430
## Dec 36	-639.488546	-695.405213	214.386454
## Jan 37	-1194.445754	-800.237421	-1136.112421
## Feb 37	-1984.640796	-1662.724130	-1978.557463
## Mar 37	-1516.810698	-1531.227365	-1762.894031
## Apr 37	-2196.032217	-1775.615550	-2437.407217
## May 37	-1225.464917	-915.964917	-1516.798251
## Jun 37	680.611911	673.903578	332.111911
## Jul 37	1678.406707	1270.156707	1039.156707
## Aug 37	1717.885364	1322.093697	1724.760364
## Sep 37	1774.921264	1423.962931	2125.962931
## Oct 37	1427.190919	1164.857586	1681.440919
## Nov 37	909.700097	791.283430	1385.366763
## Dec 37	-121.863546	-290.446879	693.886454
## Jan 38	-790.154088	283.595912	-1082.654088
## Feb 38	-1703.015796	-1549.390796	-2106.307463
## Mar 38	-2555.102365	-2007.060698	-2763.102365
## Apr 38	-2149.948884	-1907.115550	-2261.657217
## May 38	-550.964917	-692.381584	-922.881584
## Jun 38	372.653578	272.695244	211.903578
## Jul 38	1015.448374	961.865040	1115.698374
## Aug 38	1699.760364	1515.218697	1448.302031
## Sep 38	1651.587931	1620.837931	1531.004597
## Oct 38	1741.815919	1102.149253	1495.357586
## Nov 38	1556.658430	912.783430	1355.158430
## Dec 38	44.178121	146.219787	-17.321879
## Jan 39	-1128.070754	-1130.654088	-397.195754
## Feb 39	-2418.432463	-1643.515796	-2328.849130
## Mar 39	-2994.727365	-2000.644031	-2809.644031
## Apr 39	-2403.948884	-1780.573884	-1300.407217
## May 39	-1182.298251	-1124.048251	-917.631584
## Jun 39	2024.445244	696.445244	1829.695244
## Jul 39	1427.573374	1106.615040	1622.406707
## Aug 39	1304.677031	1184.052031	1077.552031
## Sep 39	1301.129597	1110.379597	1243.712931
## Oct 39	3472.107586	1712.107586	2438.649253
## Nov 39	1729.366763	2007.575097	1784.950097
## Dec 39	395.178121	139.094787	-12.821879
## Jan 40	-1782.612421	-1150.945754	-1422.070754
## Feb 40	-2776.724130	-1994.474130	-2560.932463
## Mar 40	-2371.519031	-1071.227365	-3141.602365
## Apr 40	-2726.032217	-2500.323884	-2833.448884
## May 40	-1045.881584	-665.006584	-1095.256584
## Jun 40	612.028578	265.153578	1213.695244
## Jul 40	1862.406707	1143.573374	2712.156707
## Aug 40	905.802031	921.302031	1038.177031
## Sep 40	1678.712931	1655.379597	1361.629597
## Oct 40	2090.149253	1818.107586	2022.024253
## Nov 40	413.200097	567.950097	306.158430
## Dec 40	131.761454	472.761454	-77.613546
## Jan 41	1464.762579	1045.845912	970.345912



## Feb 41	-2518.557463	-2330.932463	-2513.890796
## Mar 41	-3094.310698	-2903.060698	-3102.227365
## Apr 41	-2954.532217	-2532.115550	-2528.115550
## May 41	-515.131584	-917.131584	-12.673251
## Jun 41	1227.111911	860.820244	1970.070244
## Jul 41	2169.240040	1985.781707	2087.073374
## Aug 41	2022.135364	1436.052031	1452.093697
## Sep 41	1703.504597	1002.962931	1381.837931
## Oct 41	1817.190919	727.607586	1471.315919
## Nov 41	384.991763	-304.799903	434.283430
## Dec 41	-707.446879	-848.488546	-517.155213
## Jan 42	-1390.320754	-525.070754	-1408.112421
## Feb 42	-1565.015796	1299.109204	-1559.140796
## Mar 42	-1753.477365	-425.269031	-2301.352365
## Apr 42	-2167.490550	-1854.740550	-2580.740550
## May 42	-1655.506584	-1951.673251	-2095.423251
## Jun 42	-466.513089	-975.638089	-119.638089
## Jul 42	769.781707	180.406707	830.281707
## Aug 42	1619.552031	727.677031	2528.843697
## Sep 42	2153.546264	1101.504597	4541.046264
## Oct 42	4246.774253	4702.690919	3402.107586
## Nov 42	1605.575097	1382.825097	766.408430
## Dec 42	839.803121	43.428121	-436.321879
## Jan 43	-1164.612421	-240.237421	-1266.320754
## Feb 43	-1756.599130	-854.349130	-2334.890796
## Mar 43	-3136.102365	-2505.560698	-3465.852365
## Apr 43	-3259.323884	-2628.365550	-3288.907217
## May 43	-1341.839917	-1295.131584	-882.923251
## Jun 43	690.070244	-42.263089	668.403578
## Jul 43	1591.490040	1056.323374	1621.115040
## Aug 43	1279.093697	888.343697	2238.135364
## Sep 43	2157.087931	1491.046264	3554.296264
## Oct 43	2198.649253	1265.565919	2812.440919
## Nov 43	658.908430	543.325097	1178.700097
## Dec 43	-698.196879	-456.155213	-663.113546
## Jan 44	186.345912	1305.845912	-1332.737421
## Feb 44	-562.390796	-1061.724130	-2182.515796
## Mar 44	-3663.685698	-2117.144031	-2641.269031
## Apr 44	-1249.365550	-828.323884	-2656.615550
## May 44	-1293.506584	-1108.381584	-1364.381584
## Jun 44	136.070244	425.320244	534.903578
## Jul 44	919.406707	942.698374	1440.740040
## Aug 44	1056.885364	883.218697	1693.302031
## Sep 44	2084.796264	1113.046264	2438.879597
## Oct 44	1357.357586	912.065919	1406.274253
## Nov 44	2069.991763	1060.908430	1286.991763
## Dec 44	-128.905213	-36.821879	202.136454
## Jan 45	-505.070754	498.220912	-835.195754
## Feb 45	-1773.432463	-1545.474130	-1914.515796
## Mar 45	-2573.644031	-1677.769031	-2529.644031
## Apr 45	-2237.990550	-1926.157217	-2652.240550
## May 45	-1068.673251	-1306.381584	-1604.673251
## Jun 45	15.570244	-427.679756	-235.679756
## Jul 45	699.781707	416.156707	494.656707

## Aug 45	1137.885364	789.677031	1599.677031
## Sep 45	1036.379597	554.421264	2272.671264
## Oct 45	2978.815919	1964.774253	3881.440919
## Nov 45	1477.658430	903.200097	1446.408430
## Dec 45	1654.469787	1996.469787	1654.344787
## Jan 46	-149.445754	88.429246	-1051.737421
## Feb 46	-2334.724130	-1277.849130	-2576.515796
## Mar 46	-3471.269031	-2150.060698	-3362.352365
## Apr 46	-2468.698884	-2461.657217	-2812.490550
## May 46	-1504.381584	-1780.756584	-1647.714917
## Jun 46	2024.278578	1028.195244	1600.195244
## Jul 46	556.865040	546.865040	872.240040
## Aug 46	1393.093697	1749.218697	2472.093697
## Sep 46	1537.837931	1545.712931	2143.171264
## Oct 46	1344.857586	1435.690919	1420.482586
## Nov 46	1122.700097	987.866763	1657.366763
## Dec 46	175.969787	-33.405213	169.219787
## Jan 47	380.845912	27.262579	-969.612421
## Feb 47	345.984204	813.650870	-1814.807463
## Mar 47	-3013.144031	-2789.352365	-2512.560698
## Apr 47	-2275.657217	-1648.448884	-2215.823884
## May 47	-1381.256584	-1274.464917	-1488.714917
## Jun 47	42.611911	47.945244	110.153578
## Jul 47	741.031707	501.740040	886.115040
## Aug 47	1310.718697	982.302031	1730.885364
## Sep 47	1547.046264	1270.462931	1896.879597
## Oct 47	1604.190919	1216.565919	2567.274253
## Nov 47	1107.950097	913.991763	1899.991763
## Dec 47	1585.428121	1409.594787	756.178121
## Jan 48	-1193.070754	-512.029088	-1388.904088
## Feb 48	-1771.015796	-2085.099130	-2551.932463
## Mar 48	-3011.685698	-2251.269031	-2893.102365
## Apr 48	-2687.448884	-2576.282217	-2715.698884
## May 48	-1388.464917	-1225.964917	-1366.881584
## Jun 48	148.445244	303.611911	23.945244
## Jul 48	1836.198374	1559.948374	1960.948374
## Aug 48	2318.343697	1727.177031	2285.885364
## Sep 48	2712.462931	2599.046264	2492.212931
## Oct 48	1496.149253	1494.024253	1635.190919
## Nov 48	1029.491763	1175.575097	1443.033430
## Dec 48	-161.738546	402.511454	54.428121
## Jan 49	-1751.154088	-2017.362421	-1630.529088
## Feb 49	-2503.974130	-2045.515796	-2770.765796
## Mar 49	-2511.060698	-2218.102365	-3136.560698
## Apr 49	-2583.990550	-2184.365550	-2798.157217
## May 49	364.576749	-593.548251	1364.910083
## Jun 49	-90.513089	116.986911	-222.138089
## Jul 49	439.531707	883.156707	345.156707
## Aug 49	1533.635364	1277.968697	1330.218697
## Sep 49	2747.962931	2164.462931	1807.087931
## Oct 49	2318.565919	1635.982586	3734.524253
## Nov 49	2109.200097	1161.366763	3212.408430
## Dec 49	487.886454	-108.238546	599.844787
## Jan 50	-1398.279088	-1682.904088	-1355.737421

## Feb 50	-2777.432463	-1569.432463	-2733.390796
## Mar 50	-805.310698	444.439302	-2778.810698
## Apr 50	-2987.115550	-2038.490550	-3248.698884
## May 50	-852.839917	-878.131584	-1432.423251
## Jun 50	-118.554756	-173.638089	-377.929756
## Jul 50	1238.865040	927.948374	1409.490040
## Aug 50	1355.385364	1066.593697	1996.385364
## Sep 50	2479.629597	1791.171264	3237.962931
## Oct 50	2335.024253	1508.482586	1888.815919
## Nov 50	828.283430	569.116763	1155.866763
## Dec 50	179.594787	552.136454	762.594787
## Jan 51	-1154.320754	-237.487421	-161.154088
## Feb 51	-676.765796	-475.224130	-1854.849130
## Mar 51	-3061.144031	-2735.602365	-3061.227365
## Apr 51	-2337.615550	-2171.657217	-2452.157217
## May 51	-787.839917	-950.173251	-1075.964917
## Jun 51	181.320244	204.653578	-1.263089
## Jul 51	654.073374	707.948374	609.656707
## Aug 51	969.718697	1306.927031	1159.468697
## Sep 51	1139.504597	1244.337931	1396.546264
## Oct 51	1709.565919	1772.024253	1881.982586
## Nov 51	1041.491763	1366.491763	1909.825097
## Dec 51	2542.636454	1089.428121	2118.344787
## Jan 52	-1070.070754	-2379.279088	-1321.695754
## Feb 52	-1646.015796	-1122.182463	-2541.724130
## Mar 52	-4345.435698	-3721.810698	-3276.435698
## Apr 52	-1457.198884	-2013.407217	-3402.198884
## May 52	-2192.339917	-1785.923251	-2278.881584
## Jun 52	777.820244	743.986911	410.111911
## Jul 52	3604.740040	2738.656707	3966.781707
## Aug 52	1556.802031	702.510364	1234.385364
## Sep 52	734.087931	22.754597	490.796264
## Oct 52	1967.774253	463.357586	2016.649253
## Nov 52	2019.200097	1651.741763	4403.741763
## Dec 52	-222.696879	2838.928121	526.386454
## Jan 53	-4056.195754	-740.029088	-2987.362421
## Feb 53	-3133.724130	-2357.557463	-4377.807463
## Mar 53	-1169.310698	-2847.644031	-3131.727365
## Apr 53	-2173.948884	-3962.365550	-4342.615550
## May 53	1332.993416	-514.256584	1424.576749
## Jun 53	1852.903578	8719.195244	1463.653578
## Jul 53	3369.948374	2146.406707	9254.406707
## Aug 53	670.468697	124.343697	1446.385364
## Sep 53	1541.337931	1671.629597	1497.837931
## Oct 53	2790.940919	1199.899253	1551.607586
## Nov 53	1484.658430	665.325097	328.783430
## Dec 53	-1478.280213	-1406.821879	-1227.946879
## Jan 54	-1132.154088	-850.695754	-2370.737421
## Feb 54	-1804.807463	-1618.224130	-3188.765796
## Mar 54	-3249.977365	-3061.810698	-3440.269031
## Apr 54	-1976.532217	-2409.532217	-2667.282217
## May 54	-299.048251	-687.173251	-1063.673251
## Jun 54	15.111911	110.070244	1724.320244
## Jul 54	537.073374	715.240040	882.823374

## Aug 54	1136.635364	1430.302031	3597.760364
## Sep 54	1517.462931	1907.629597	1986.212931
## Oct 54	1647.899253	1450.565919	1407.649253
## Nov 54	1069.950097	970.741763	1847.866763
## Dec 54	1460.011454	862.386454	370.053121
## Jan 55	-2066.695754	-2181.737421	-1942.654088
## Feb 55	-1743.349130	-1310.432463	-2046.724130
## Mar 55	-2248.144031	-2320.060698	-2851.685698
## Apr 55	-845.407217	-1321.365550	-1327.657217
## May 55	154.326749	-85.298251	-881.131584
## Jun 55	545.653578	679.153578	181.861911
## Jul 55	1213.490040	1132.865040	1071.490040
## Aug 55	1355.802031	1445.677031	1548.135364
## Sep 55	1341.212931	1629.296264	1676.587931
## Oct 55	1127.315919	1117.190919	1450.857586
## Nov 55	474.575097	896.033430	1256.075097
## Dec 55	-843.655213	-430.196879	-288.738546
## Jan 56	-1780.404088	-1512.154088	-1517.112421
## Feb 56	-1775.140796	-1808.974130	-1727.057463
## Mar 56	-2009.852365	-1919.852365	-2369.727365
## Apr 56	-1727.157217	-2016.865550	-1950.115550
## May 56	823.910083	-209.714917	-169.798251
## Jun 56	828.361911	847.320244	798.778578
## Jul 56	790.365040	649.240040	560.156707
## Aug 56	1977.218697	1777.968697	1476.260364
## Sep 56	1799.421264	1514.962931	2131.379597
## Oct 56	1034.899253	1056.732586	1751.649253
## Nov 56	168.908430	648.450097	988.075097
## Dec 56	-537.988546	87.594787	216.261454
## Jan 57	-1486.487421	-1203.404088	-1452.654088
## Feb 57	-844.432463	-473.057463	-1960.640796
## Mar 57	-3171.352365	-2745.185698	-3663.894031
## Apr 57	-2383.532217	-2666.865550	-3001.782217
## May 57	2220.618416	567.993416	2893.160083
## Jun 57	1348.028578	2103.445244	2001.195244
## Jul 57	1404.323374	1144.823374	1392.198374
## Aug 57	1219.135364	947.927031	1181.135364
## Sep 57	913.462931	1123.879597	1051.712931
## Oct 57	1089.940919	1202.982586	1418.190919
## Nov 57	2013.325097	1641.741763	1121.241763
## Dec 57	24.928121	-124.655213	-369.988546
## Jan 58	-1456.195754	-1248.195754	-1749.487421
## Feb 58	-3049.099130	-2626.932463	-2535.390796
## Mar 58	-2494.727365	-1741.935698	-2966.894031
## Apr 58	-1995.073884	-2238.157217	-2673.157217
## May 58	728.201749	61.785083	1594.576749
## Jun 58	1611.028578	1669.361911	2132.528578
## Jul 58	1279.865040	894.906707	1181.156707
## Aug 58	1320.427031	926.010364	985.427031
## Sep 58	965.254597	846.796264	997.296264
## Oct 58	521.857586	673.649253	1013.440919
## Nov 58	536.533430	667.825097	512.575097
## Dec 58	-1290.530213	-1017.238546	-596.655213
## Jan 59	-583.237421	1411.595912	-401.362421

## Feb 59	-680.682463	-659.349130	-476.724130
## Mar 59	-1692.060698	-1604.227365	-2551.144031
## Apr 59	-2149.740550	-2287.573884	-2569.032217
## May 59	-836.339917	-1104.964917	-500.964917
## Jun 59	-406.471422	-320.263089	-690.513089
## Jul 59	357.906707	277.198374	504.156707
## Aug 59	2882.552031	1520.135364	2171.718697
## Sep 59	4741.337931	1987.921264	4516.712931
## Oct 59	2368.940919	481.732586	2108.857586
## Nov 59	791.116763	-48.174903	525.241763
## Dec 59	-1413.155213	-1310.238546	-1189.280213
## Jan 60	-2389.945754	6923.679246	-376.154088
## Feb 60	-1967.974130	-1712.932463	-2604.849130
## Mar 60	-3691.060698	-3302.394031	-4074.435698
## Apr 60	-2430.782217	-2823.740550	-2707.032217
## May 60	-735.048251	-1760.131584	-1177.798251
## Jun 60	658.236911	-922.971422	2814.986911
## Jul 60	1607.865040	1209.781707	1340.198374
## Aug 60	2198.802031	1731.635364	2879.802031
## Sep 60	3864.629597	2649.337931	3401.129597
## Oct 60	3734.690919	2180.357586	2891.065919
## Nov 60	1822.825097	1485.450097	1653.991763
## Dec 60	-216.696879	-92.363546	-363.238546
## Jan 61	-2583.320754	-2273.404088	-2347.029088
## Feb 61	-2633.057463	-892.432463	-3133.140796
## Mar 61	-3416.435698	-2685.560698	-3485.477365
## Apr 61	-2223.448884	-1743.032217	-2670.532217
## May 61	-606.839917	-507.714917	-1353.131584
## Jun 61	822.361911	236.695244	1618.320244
## Jul 61	1293.198374	1128.198374	1658.323374
## Aug 61	1344.510364	1429.718697	1790.635364
## Sep 61	1318.546264	1220.087931	1308.046264
## Oct 61	2126.649253	1773.607586	1851.732586
## Nov 61	618.825097	743.366763	1181.741763
## Dec 61	301.219787	127.844787	214.261454
## Jan 62	-3173.112421	-2732.070754	-2024.195754
## Feb 62	-3394.640796	-2277.974130	-3224.599130
## Mar 62	-3488.102365	-2006.560698	-3342.269031
## Apr 62	-2211.240550	-1399.698884	-3010.073884
## May 62	3642.410083	2073.951749	983.951749
## Jun 62	3537.153578	1475.486911	4063.403578
## Jul 62	1412.781707	734.656707	2481.948374
## Aug 62	1508.760364	885.093697	2160.927031
## Sep 62	1890.587931	1484.046264	1547.879597
## Oct 62	2204.732586	1002.482586	1096.024253
## Nov 62	271.908430	180.533430	606.783430
## Dec 62	-132.488546	-449.488546	-734.821879
## Jan 63	-1712.945754	-914.029088	-1831.862421
## Feb 63	-3757.057463	-1035.307463	-2143.724130
## Mar 63	-1962.560698	-983.852365	-2676.227365
## Apr 63	-2516.532217	-1434.365550	-2895.532217
## May 63	-412.673251	-1083.506584	54.035083
## Jun 63	685.403578	572.778578	691.320244
## Jul 63	1262.781707	758.240040	1231.740040

## Aug 63	1087.385364	802.260364	1180.343697
## Sep 63	1425.212931	1467.171264	2032.212931
## Oct 63	4077.774253	2677.149253	4781.482586
## Nov 63	1161.991763	674.866763	633.283430
## Dec 63	-66.571879	-344.196879	-56.988546
## Jan 64	-2257.904088	-1757.029088	-2273.820754
## Feb 64	-942.432463	430.609204	-2174.724130
## Mar 64	-3554.310698	-2728.310698	-3320.977365
## Apr 64	-2469.573884	-1864.823884	-3027.865550
## May 64	-1129.756584	-992.006584	-433.756584
## Jun 64	2107.236911	626.945244	1878.320244
## Jul 64	2266.406707	1029.781707	2405.948374
## Aug 64	1348.635364	949.760364	996.302031
## Sep 64	922.004597	1015.129597	639.504597
## Oct 64	794.899253	544.274253	963.482586
## Nov 64	829.991763	572.825097	1576.741763
## Dec 64	-980.738546	-657.030213	-287.321879
## Jan 65	2096.095912	2111.262579	2444.470912
## Feb 65	-2758.890796	-1047.015796	-1380.640796
## Mar 65	-1186.102365	-1319.352365	-2786.977365
## Apr 65	-1776.365550	-1922.032217	-2830.615550
## May 65	-1255.298251	-1244.839917	-2011.173251
## Jun 65	-224.888089	-405.429756	-418.554756
## Jul 65	1350.823374	1047.115040	1980.115040
## Aug 65	617.927031	1032.010364	1035.510364
## Sep 65	610.462931	1220.379597	1557.129597
## Oct 65	2969.065919	2332.315919	2581.732586
## Nov 65	1246.950097	881.700097	753.658430
## Dec 65	-602.738546	-580.321879	-795.571879
## Jan 66	-527.987421	-891.570754	-861.154088
## Feb 66	-1195.974130	-1528.057463	-539.099130
## Mar 66	-1849.977365	-639.977365	-1684.060698
## Apr 66	-1345.990550	-1341.365550	-1772.490550
## May 66	-1110.631584	-1022.548251	-2260.423251
## Jun 66	-15.263089	-140.638089	-356.429756
## Jul 66	327.448374	408.490040	1708.281707
## Aug 66	361.135364	446.177031	694.802031
## Sep 66	647.629597	708.754597	1426.087931
## Oct 66	2556.440919	844.524253	4091.649253
## Nov 66	1661.908430	191.283430	1560.950097
## Dec 66	1118.428121	-296.696879	144.594787
## Jan 67	-2641.362421	1598.804246	-1262.362421
## Feb 67	1699.859204	3842.025870	-534.890796
## Mar 67	-2460.727365	-2572.227365	-3044.935698
## Apr 67	-3463.032217	-3289.323884	-3833.115550
## May 67	-2136.548251	-2315.048251	-2156.464917
## Jun 67	1301.945244	495.070244	513.695244
## Jul 67	1473.531707	740.198374	729.740040
## Aug 67	842.093697	852.343697	2246.260364
## Sep 67	1005.004597	1091.629597	829.796264
## Oct 67	2398.315919	1111.524253	4162.690919
## Nov 67	2062.241763	1401.200097	2843.491763
## Dec 67	873.428121	357.886454	-716.155213
## Jan 68	-2234.404088	-1637.987421	-2023.404088

## Feb 68	-3364.349130	-2311.849130	-2390.015796
## Mar 68	-2576.894031	-236.685698	-3133.602365
## Apr 68	751.926116	-102.532217	873.676116
## May 68	461.743416	-844.464917	-305.131584
## Jun 68	-323.138089	-536.471422	-1712.929756
## Jul 68	-214.259960	-167.634960	51.031707
## Aug 68	1594.093697	668.885364	2439.718697
## Sep 68	2865.087931	1534.171264	3382.171264
## Oct 68	4846.149253	3484.399253	5086.149253
## Nov 68	1161.741763	804.491763	551.450097
## Dec 68	-813.321879	-499.321879	-762.071879
## Jan 69	-2440.987421	365.929246	-2369.404088
## Feb 69	-2434.765796	-607.724130	-2573.307463
## Mar 69	-3358.810698	-2059.894031	-3295.310698
## Apr 69	-2157.907217	-2327.907217	-2374.490550
## May 69	-474.673251	-1125.089917	-1450.048251
## Jun 69	1409.528578	241.236911	1226.403578
## Jul 69	2648.948374	1483.156707	3247.198374
## Aug 69	1546.677031	1221.718697	1080.968697
## Sep 69	1498.712931	1540.587931	1463.962931
## Oct 69	1008.440919	932.065919	2164.649253
## Nov 69	490.783430	514.825097	766.241763
## Dec 69	-325.863546	-251.738546	-341.405213
## Jan 70	-1602.654088	-1400.862421	-1276.612421
## Feb 70	-1506.682463	-635.765796	-1655.682463
## Mar 70	-2621.352365	-1505.352365	-2303.935698
## Apr 70	-2440.365550	-2143.282217	-2930.990550
## May 70	-1664.964917	-1282.339917	-1543.256584
## Jun 70	-196.013089	-145.638089	-340.304756
## Jul 70	813.281707	678.031707	1170.698374
## Aug 70	1138.177031	1305.302031	993.593697
## Sep 70	4488.004597	3148.171264	4461.796264
## Oct 70	2485.274253	1474.315919	3583.565919
## Nov 70	808.158430	776.075097	539.658430
## Dec 70	-170.780213	123.136454	-996.030213
## Jan 71	-606.612421	-961.237421	-1343.404088
## Feb 71	-648.307463	-562.890796	-188.974130
## Mar 71	-2189.727365	-2224.310698	-2537.269031
## Apr 71	-2103.948884	-2448.073884	-2772.823884
## May 71	-1288.631584	-1029.673251	-1442.214917
## Jun 71	383.236911	466.653578	288.986911
## Jul 71	860.698374	1032.531707	1327.615040
## Aug 71	1033.802031	1201.927031	1444.468697
## Sep 71	1518.337931	1437.379597	1453.921264
## Oct 71	2303.690919	1938.065919	4136.482586
## Nov 71	1164.616763	875.866763	957.158430
## Dec 71	179.261454	560.178121	26.511454
## Jan 72	-767.820754	-109.195754	-1017.362421
## Feb 72	-2419.099130	-1696.057463	-2131.099130
## Mar 72	-2709.852365	-2233.727365	-3167.977365
## Apr 72	-2634.323884	-2426.532217	-3128.032217
## May 72	965.701749	-422.548251	-182.339917
## Jun 72	483.236911	33.570244	-201.054756
## Jul 72	537.156707	762.948374	214.323374

## Aug 72	1125.468697	1385.427031	1371.427031
## Sep 72	1332.879597	1479.671264	2390.921264
## Oct 72	1130.315919	859.649253	2948.274253
## Nov 72	1158.283430	883.158430	2605.658430
## Dec 72	1576.094787	451.761454	1314.219787
## Jan 73	-1935.362421	-547.570754	-1541.820754
## Feb 73	-5.515796	334.692537	-2020.057463
## Mar 73	-2185.060698	-2134.310698	-2601.769031
## Apr 73	-1960.823884	-1657.823884	-2872.365550
## May 73	-1141.923251	-1263.464917	-1578.964917
## Jun 73	389.070244	24.403578	605.570244
## Jul 73	856.573374	795.115040	1166.573374
## Aug 73	1000.427031	1316.427031	1153.260364
## Sep 73	1451.629597	1455.712931	1325.296264
## Oct 73	1730.857586	1238.315919	1624.440919
## Nov 73	1366.700097	1050.116763	1772.616763
## Dec 73	1972.969787	334.844787	1772.928121
## Jan 74	-1937.237421	-1234.529088	-736.070754
## Feb 74	-3320.390796	-2275.015796	-2673.599130
## Mar 74	-2984.477365	-2024.935698	-3318.644031
## Apr 74	-3418.740550	-2429.073884	-3065.573884
## May 74	76.118416	-20.798251	-498.423251
## Jun 74	1766.903578	1426.778578	701.653578
## Jul 74	2666.156707	1489.073374	2072.281707
## Aug 74	1359.760364	1055.427031	1221.718697
## Sep 74	864.587931	926.546264	1380.171264
## Oct 74	2043.690919	1546.690919	2937.565919
## Nov 74	3163.033430	1325.741763	2906.700097
## Dec 74	-151.780213	-462.238546	-117.238546
## Jan 75	-2103.612421	822.512579	-1578.404088
## Feb 75	-575.390796	-855.349130	-2971.015796
## Mar 75	-4115.769031	-3187.102365	-3721.227365
## Apr 75	-2543.865550	-2222.323884	-3410.365550
## May 75	-1616.256584	-1417.006584	-983.298251
## Jun 75	754.695244	468.361911	1488.986911
## Jul 75	542.448374	645.531707	882.656707
## Aug 75	807.177031	1089.552031	988.093697
## Sep 75	2087.587931	1948.087931	4252.796264
## Oct 75	4848.815919	2405.065919	5178.149253
## Nov 75	2465.783430	969.575097	1766.408430
## Dec 75	-12.655213	344.803121	-665.321879
## Jan 76	-1322.029088	-943.987421	-1819.695754
## Feb 76	-3097.432463	-1584.557463	-2790.974130
## Mar 76	-2693.935698	-1978.644031	-3074.977365
## Apr 76	-1668.948884	-1640.073884	-2426.198884
## May 76	-1112.464917	-1008.048251	-1210.506584
## Jun 76	177.070244	334.611911	53.611911
## Jul 76	785.531707	830.365040	837.365040
## Aug 76	1053.510364	751.760364	1459.218697
## Sep 76	1578.421264	1520.712931	2053.379597
## Oct 76	1401.565919	1295.940919	1856.274253
## Nov 76	838.283430	252.783430	982.158430
## Dec 76	440.594787	109.344787	187.386454
## Jan 77	-1267.779088	569.137579	-1046.320754



## Feb 77	-836.682463	-393.390796	-2328.974130
## Mar 77	-887.810698	-1850.102365	-2524.310698
## Apr 77	-1767.990550	-2299.865550	-1457.698884
## May 77	-122.048251	-1143.381584	1774.993416
## Jun 77	217.278578	-3.304756	496.403578
## Jul 77	793.740040	1545.906707	649.365040
## Aug 77	1547.093697	1677.468697	904.510364
## Sep 77	1170.546264	1365.171264	939.379597
## Oct 77	1010.940919	731.982586	1207.899253
## Nov 77	1783.200097	1046.741763	2266.575097
## Dec 77	-93.488546	-69.155213	519.011454
## Jan 78	-1547.320754	-1298.862421	-882.945754
## Feb 78	-1976.932463	-1437.724130	-2505.682463
## Mar 78	-2398.519031	-1753.769031	-3191.394031
## Apr 78	-2557.573884	-1584.782217	-2627.615550
## May 78	-586.214917	-211.964917	-604.881584
## Jun 78	383.070244	363.236911	675.820244
## Jul 78	742.948374	824.281707	988.240040
## Aug 78	3119.718697	2180.677031	2278.260364
## Sep 78	1334.462931	1194.421264	1588.712931
## Oct 78	2483.149253	1558.607586	3107.149253
## Nov 78	2602.866763	1000.825097	3168.158430
## Dec 78	-700.405213	-1161.613546	-298.905213
## Jan 79	-1743.654088	-846.529088	-1691.029088
## Feb 79	-1649.390796	-300.140796	-2733.599130
## Mar 79	-3142.894031	-2382.477365	-3390.185698
## Apr 79	-3168.907217	-2692.073884	-3529.198884
## May 79	-1790.214917	-1685.714917	-1882.548251
## Jun 79	-574.596422	-644.304756	-325.804756
## Jul 79	1714.323374	1178.906707	1457.365040
## Aug 79	1767.010364	1137.677031	2289.927031
## Sep 79	2545.129597	2158.129597	3461.754597
## Oct 79	3687.940919	2498.107586	4433.399253
## Nov 79	1989.366763	999.616763	820.533430
## Dec 79	-251.821879	434.261454	-394.488546
## Jan 80	-794.695754	986.220912	-1378.237421
## Feb 80	-112.849130	860.400870	-2548.640796
## Mar 80	-3263.769031	-2590.144031	-3119.019031
## Apr 80	-1802.740550	-1882.740550	-723.615550
## May 80	-543.464917	-1284.798251	1275.035083
## Jun 80	-58.013089	-504.179756	58.070244
## Jul 80	NA	NA	NA
## Aug 80	NA	NA	NA
## Sep 80	NA	NA	NA
## Oct 80	NA	NA	NA
## Nov 80	NA	NA	NA
## Dec 80	NA	NA	NA
##	x - seasonal.x.HP7	x - seasonal.x.HP8	x - seasonal.x.HP9
## Jan 1	NA	NA	NA
## Feb 1	NA	NA	NA
## Mar 1	NA	NA	NA
## Apr 1	NA	NA	NA
## May 1	NA	NA	NA
## Jun 1	NA	NA	NA

## Jul 1	1127.1150	2424.906707	1749.740040
## Aug 1	1662.2604	1535.052031	1815.135364
## Sep 1	1787.5463	4023.296264	1922.046264
## Oct 1	1691.3576	1104.315919	1467.524253
## Nov 1	1276.0751	-138.258237	1023.200097
## Dec 1	278.7198	-1293.113546	-68.280213
## Jan 2	-972.4458	-2553.279088	-1453.362421
## Feb 2	-1948.9741	-2913.349130	-2341.932463
## Mar 2	-2259.8524	-3244.394031	-2812.102365
## Apr 2	-2176.9072	626.801116	-1496.657217
## May 2	-860.1316	1240.951749	-541.631584
## Jun 2	366.8619	1271.236911	516.736911
## Jul 2	1128.1984	1336.281707	1602.365040
## Aug 2	1677.3854	936.885364	1869.052031
## Sep 2	1778.7546	3066.296264	2535.754597
## Oct 2	1612.3159	2565.149253	1760.149253
## Nov 2	1188.5751	606.033430	1076.783430
## Dec 2	311.3865	-49.738546	129.719787
## Jan 3	-797.7791	-1772.279088	-1379.154088
## Feb 3	-1783.5991	-2670.474130	-2284.599130
## Mar 3	-2451.8107	-3051.644031	-2731.435698
## Apr 3	-2038.4906	-2786.198884	-2439.365550
## May 3	-888.8816	-1322.548251	-1029.339917
## Jun 3	328.3202	69.028578	477.403578
## Jul 3	1138.0734	877.948374	1401.156707
## Aug 3	1685.0937	1926.802031	2199.010364
## Sep 3	1829.3796	2432.879597	2245.546264
## Oct 3	1604.1909	3996.065919	2035.524253
## Nov 3	1194.6584	1236.241763	1030.575097
## Dec 3	262.0948	-693.446879	-142.863546
## Jan 4	-1037.1541	-1544.112421	-1501.070754
## Feb 4	-1856.6408	-1613.307463	-1951.390796
## Mar 4	-2274.5190	-2946.560698	-2735.519031
## Apr 4	-2057.1572	-1873.073884	-2207.573884
## May 4	-864.8399	-486.423251	-681.631584
## Jun 4	342.9869	303.153578	811.945244
## Jul 4	1119.6984	855.615040	1435.948374
## Aug 4	1634.5937	2237.385364	1966.552031
## Sep 4	1818.6296	2491.712931	2237.587931
## Oct 4	1543.2743	2089.940919	1843.024253
## Nov 4	1127.3668	1007.908430	1136.200097
## Dec 4	264.3448	335.719787	100.969787
## Jan 5	-895.1541	-1426.612421	-1332.737421
## Feb 5	-1793.7658	-2728.015796	-2365.140796
## Mar 5	-2246.7690	-3216.060698	-2846.310698
## Apr 5	-1866.4906	-3257.990550	-2524.990550
## May 5	-837.8399	-2162.506584	-1216.506584
## Jun 5	296.3619	-378.513089	258.028578
## Jul 5	1097.0734	1787.281707	1837.615040
## Aug 5	1645.2604	2954.843697	2307.760364
## Sep 5	1799.0463	3547.296264	2571.796264
## Oct 5	1623.0243	5813.274253	2359.065919
## Nov 5	1259.2418	586.991763	1071.158430
## Dec 5	303.8448	595.803121	299.261454

## Jan 6	-1005.1958	-2288.654088	-1492.862421
## Feb 6	-1932.1408	-3877.890796	-2645.265796
## Mar 6	-2362.7274	-4227.060698	-3059.269031
## Apr 6	-2140.6156	-3844.657217	-2721.948884
## May 6	-857.1733	-1339.673251	-733.214917
## Jun 6	362.5286	3546.361911	1229.320244
## Jul 6	1168.1150	2113.490040	1257.198374
## Aug 6	1704.1770	3358.677031	2068.718697
## Sep 6	1849.4213	2580.296264	2105.671264
## Oct 6	1612.3159	2400.607586	2917.565919
## Nov 6	1238.0334	479.158430	1136.950097
## Dec 6	276.4698	-727.530213	-151.030213
## Jan 7	-1036.5708	-1870.529088	-1534.070754
## Feb 7	-1977.5991	-2657.557463	-2291.890796
## Mar 7	-2367.6024	-2316.769031	-2821.935698
## Apr 7	-1949.1989	-2197.990550	-2549.948884
## May 7	-834.0066	-1306.131584	-1188.298251
## Jun 7	379.4869	-213.429756	101.861911
## Jul 7	1146.4067	913.031707	1889.865040
## Aug 7	1672.3020	1946.635364	2298.302031
## Sep 7	1810.2963	2609.129597	2786.254597
## Oct 7	1627.9409	2261.732586	1757.107586
## Nov 7	1240.8251	1435.491763	1258.408430
## Dec 7	296.7198	-670.280213	-219.280213
## Jan 8	-931.5291	-1145.279088	-1193.445754
## Feb 8	-1946.1825	-1324.390796	-2170.182463
## Mar 8	-2343.6024	-3623.560698	-2849.394031
## Apr 8	-2125.2822	-2467.657217	-2228.907217
## May 8	-869.3399	625.993416	-590.756584
## Jun 8	352.6119	1910.195244	877.945244
## Jul 8	1155.2400	2570.906707	1247.531707
## Aug 8	1682.1354	1313.260364	1644.093697
## Sep 8	1856.7129	1229.837931	2125.837931
## Oct 8	1637.0659	973.774253	1726.440919
## Nov 8	1212.2001	730.825097	1149.908430
## Dec 8	296.5948	-697.530213	28.344787
## Jan 9	-1031.2791	-1742.862421	-1293.070754
## Feb 9	-1764.4741	-2531.599130	-2294.099130
## Mar 9	-2446.9357	-2029.894031	-2587.269031
## Apr 9	-2130.4906	-2366.282217	-2296.240550
## May 9	-840.6733	528.160083	-428.506584
## Jun 9	371.3202	756.070244	499.153578
## Jul 9	1144.6567	1048.865040	1037.823374
## Aug 9	1653.0104	677.718697	1831.677031
## Sep 9	1780.5879	2470.504597	2210.087931
## Oct 9	1572.5243	1201.774253	1632.357586
## Nov 9	1219.8668	2035.616763	1465.908430
## Dec 9	302.2198	1922.053121	363.261454
## Jan 10	-905.8208	-816.945754	-1112.362421
## Feb 10	-1801.8908	-2346.932463	-2354.099130
## Mar 10	-2194.0607	-3482.102365	-3078.477365
## Apr 10	-2109.3239	-2141.865550	-2218.615550
## May 10	-843.7983	-843.881584	-581.298251
## Jun 10	315.9036	56.986911	698.236911

## Jul 10	1121.4900	1177.198374	1862.740040
## Aug 10	1658.2604	2304.260364	2133.718697
## Sep 10	1809.7546	1546.212931	1713.921264
## Oct 10	1622.0659	2051.024253	1922.190919
## Nov 10	1236.4918	756.950097	807.991763
## Dec 10	242.0948	28.553121	67.928121
## Jan 11	-934.9041	-1851.237421	-1901.029088
## Feb 11	-1849.0575	-2112.307463	-2676.474130
## Mar 11	-2380.9357	-2978.435698	-3435.060698
## Apr 11	-2119.4072	-2334.907217	-1973.240550
## May 11	-872.0066	530.993416	1828.785083
## Jun 11	343.5286	1183.736911	858.611911
## Jul 11	1154.0317	984.740040	1240.656707
## Aug 11	1695.8020	3119.927031	2180.510364
## Sep 11	1808.8379	1705.712931	1830.129597
## Oct 11	1594.7743	1489.274253	1459.149253
## Nov 11	1207.4501	1679.283430	1452.575097
## Dec 11	167.2615	21.761454	-102.905213
## Jan 12	-1121.1124	-2226.945754	-1626.029088
## Feb 12	-1771.3491	-2312.557463	-2541.932463
## Mar 12	-2040.6857	-2863.644031	-2784.894031
## Apr 12	-2002.0739	-1849.157217	-2391.907217
## May 12	-878.2566	258.201749	-252.173251
## Jun 12	333.1536	451.570244	630.195244
## Jul 12	1110.3234	1078.156707	1211.323374
## Aug 12	1622.8437	2213.760364	2108.343697
## Sep 12	1787.8379	2094.379597	2005.462931
## Oct 12	1582.2743	2319.732586	2119.149253
## Nov 12	1181.2418	895.241763	1158.533430
## Dec 12	174.7198	-303.446879	31.636454
## Jan 13	-808.0291	-1885.737421	-1362.195754
## Feb 13	-1923.5158	-2784.599130	-2310.599130
## Mar 13	-2096.7274	-3460.185698	-2781.727365
## Apr 13	-2060.3239	-3193.490550	-2418.490550
## May 13	-935.1733	-1122.173251	-959.506584
## Jun 13	293.4452	2217.111911	703.986911
## Jul 13	1099.9900	1856.865040	1569.781707
## Aug 13	1638.1354	3522.260364	2077.385364
## Sep 13	1796.5463	2997.671264	2297.921264
## Oct 13	1652.6076	1777.982586	1723.732586
## Nov 13	1383.9501	658.658430	1121.741763
## Dec 13	364.0115	-544.530213	48.511454
## Jan 14	-1077.9458	-1108.862421	-1116.445754
## Feb 14	-1884.8908	-2440.932463	-2243.849130
## Mar 14	-2401.9357	-2525.477365	-2604.769031
## Apr 14	-2129.0322	-2395.657217	-2311.240550
## May 14	-882.0483	-1117.423251	-981.548251
## Jun 14	357.0702	529.070244	755.111911
## Jul 14	1140.2817	1426.740040	1395.115040
## Aug 14	1641.4270	1655.510364	1765.968697
## Sep 14	1751.5463	1942.129597	2044.837931
## Oct 14	1539.2743	1873.899253	1999.649253
## Nov 14	1240.4084	1531.658430	1264.575097
## Dec 14	171.7615	106.553121	137.803121

## Jan 15	-949.4041	-1304.154088	-1208.737421
## Feb 15	-1608.5158	-2005.099130	-2200.099130
## Mar 15	-2226.7690	-2645.769031	-2689.144031
## Apr 15	-1886.0322	-2389.990550	-2334.573884
## May 15	-885.6316	-1025.839917	-949.673251
## Jun 15	290.9036	259.695244	328.861911
## Jul 15	1077.9484	1137.740040	1302.698374
## Aug 15	1608.1354	1855.510364	2192.635364
## Sep 15	1766.0463	2049.462931	2113.171264
## Oct 15	1568.8159	1616.440919	1674.940919
## Nov 15	1228.1168	831.741763	1083.408430
## Dec 15	302.3865	-258.821879	73.553121
## Jan 16	-995.9874	-623.154088	-685.154088
## Feb 16	-1723.2658	-776.099130	-1737.390796
## Mar 16	-2306.0190	-2536.977365	-2637.935698
## Apr 16	-2149.2406	-2883.323884	-2423.532217
## May 16	-831.5899	-1297.923251	-1051.631584
## Jun 16	329.4869	845.486911	437.070244
## Jul 16	1146.9900	3096.406707	1428.615040
## Aug 16	1671.8437	1591.343697	1712.760364
## Sep 16	1819.5046	1598.379597	1821.962931
## Oct 16	1595.0243	1886.190919	1992.482586
## Nov 16	1223.5334	858.575097	1198.700097
## Dec 16	238.8448	264.428121	532.386454
## Jan 17	-1029.3208	-1297.070754	-1051.570754
## Feb 17	-1888.0575	-2057.640796	-2201.849130
## Mar 17	-2323.1024	-2966.144031	-2798.727365
## Apr 17	-1986.6989	-3047.448884	-2511.907217
## May 17	-853.5483	-795.506584	-711.256584
## Jun 17	329.6952	913.278578	625.570244
## Jul 17	1117.9900	1235.073374	1317.990040
## Aug 17	1677.3854	1919.718697	1631.218697
## Sep 17	1792.2963	3242.629597	2300.504597
## Oct 17	1705.3159	2112.024253	1883.107586
## Nov 17	1252.4501	685.491763	1005.241763
## Dec 17	324.3865	-165.196879	455.011454
## Jan 18	-1018.4041	-1980.862421	-1211.445754
## Feb 18	-1870.2658	-2504.765796	-2301.724130
## Mar 18	-2303.2274	-3108.560698	-2773.602365
## Apr 18	-2153.7822	-2083.657217	-2335.157217
## May 18	-904.9649	407.868416	-541.381584
## Jun 18	316.4452	167.861911	653.903578
## Jul 18	1128.4067	1602.781707	1641.823374
## Aug 18	1610.4687	4256.677031	2088.218697
## Sep 18	1778.9213	1651.254597	1891.004597
## Oct 18	1639.4409	1812.399253	1688.982586
## Nov 18	1262.9918	1270.491763	1272.825097
## Dec 18	377.9698	-538.446879	26.803121
## Jan 19	-857.8208	-1795.820754	-1302.779088
## Feb 19	-1700.9325	-2876.974130	-2338.474130
## Mar 19	-2383.6857	-2904.769031	-2687.394031
## Apr 19	-2205.4072	-2458.907217	-2294.323884
## May 19	-892.7149	-1146.339917	-1028.548251
## Jun 19	323.3202	1159.236911	610.695244

## Jul 19	1130.0317	1337.740040	1668.906707
## Aug 19	1676.5937	2132.135364	1849.927031
## Sep 19	1813.5463	2926.587931	2463.337931
## Oct 19	1597.2743	2324.065919	2055.899253
## Nov 19	1169.7001	972.241763	1103.450097
## Dec 19	289.4698	-343.238546	-1.238546
## Jan 20	-977.8208	-1451.737421	-1334.945754
## Feb 20	-1967.2241	-2592.349130	-2306.807463
## Mar 20	-2107.6857	-2856.727365	-2695.144031
## Apr 20	-1986.4072	-2830.407217	-2355.032217
## May 20	-894.4233	-1100.006584	-959.464917
## Jun 20	323.7786	359.236911	445.736911
## Jul 20	1112.0317	622.281707	1145.948374
## Aug 20	1634.2604	3642.718697	2216.927031
## Sep 20	1775.2963	1979.171264	1950.504597
## Oct 20	1598.4409	3877.357586	2614.149253
## Nov 20	1234.7418	1122.908430	1241.825097
## Dec 20	258.9281	-311.405213	106.511454
## Jan 21	-814.1124	-1497.779088	-1288.445754
## Feb 21	-1945.1825	-1214.057463	-1995.807463
## Mar 21	-2284.5190	-2116.602365	-2545.852365
## Apr 21	-2111.9489	-2783.282217	-2304.740550
## May 21	-864.1733	-1688.756584	-998.131584
## Jun 21	351.9869	-455.429756	323.945244
## Jul 21	1146.5317	649.198374	1091.656707
## Aug 21	1685.4687	947.760364	1597.177031
## Sep 21	1814.6296	1252.462931	1890.337931
## Oct 21	1591.7743	4949.940919	2414.690919
## Nov 21	1193.7418	2810.991763	1508.741763
## Dec 21	247.1365	143.469787	209.386454
## Jan 22	-1023.0291	-1623.487421	-1205.070754
## Feb 22	-1911.7241	-2722.390796	-2243.099130
## Mar 22	-2169.8107	-3557.935698	-2818.935698
## Apr 22	-2006.9489	-3228.323884	-2454.698884
## May 22	-877.7149	-1866.798251	-1102.131584
## Jun 22	347.5702	835.820244	841.361911
## Jul 22	1144.8650	2665.573374	1718.365040
## Aug 22	1676.5104	1476.718697	1766.885364
## Sep 22	1827.1713	2672.712931	2106.087931
## Oct 22	1614.4409	3446.232586	1933.690919
## Nov 22	1203.8251	1492.366763	1272.700097
## Dec 22	264.0115	-501.238546	44.511454
## Jan 23	-1052.3208	-1516.112421	-1254.945754
## Feb 23	-1894.5575	-1911.849130	-2192.765796
## Mar 23	-2277.6440	-3213.560698	-2826.810698
## Apr 23	-2078.1989	-2893.198884	-2517.823884
## May 23	-858.2983	-1670.964917	-1163.798251
## Jun 23	346.3619	198.611911	670.278578
## Jul 23	1148.3650	877.073374	1105.865040
## Aug 23	1674.0937	1124.760364	1743.968697
## Sep 23	1845.5046	3755.671264	3150.546264
## Oct 23	1612.7326	4224.899253	2689.399253
## Nov 23	1185.7418	2114.783430	1109.366763
## Dec 23	258.7615	-732.488546	-257.780213

## Jan 24	-1062.2374	-2152.445754	-1315.445754
## Feb 24	-1825.7658	-3585.640796	-2374.390796
## Mar 24	-2220.7274	-3780.602365	-2946.477365
## Apr 24	-2076.0739	-3613.657217	-2758.657217
## May 24	-804.6733	-1188.798251	-1389.464917
## Jun 24	350.9869	1737.986911	885.945244
## Jul 24	1140.1567	4134.281707	2308.781707
## Aug 24	1667.8854	390.052031	1616.135364
## Sep 24	1825.5463	5750.212931	3338.171264
## Oct 24	1595.2326	5477.815919	2531.815919
## Nov 24	1232.8668	-341.133237	800.616763
## Dec 24	162.7615	-1786.155213	-400.988546
## Jan 25	-886.0291	-3311.487421	-1700.070754
## Feb 25	-1992.3491	-3612.640796	-2667.474130
## Mar 25	-2331.4774	-4219.185698	-3095.727365
## Apr 25	-1928.1156	-1763.157217	-2003.782217
## May 25	-846.5899	982.951749	-301.298251
## Jun 25	351.1536	1377.403578	823.528578
## Jul 25	1147.1150	3689.865040	1620.823374
## Aug 25	1682.0104	1707.260364	1861.177031
## Sep 25	1817.3796	1708.962931	1904.712931
## Oct 25	1618.6909	1274.232586	1885.440919
## Nov 25	1187.8668	100.825097	938.325097
## Dec 25	256.7615	-844.030213	-228.488546
## Jan 26	-993.8624	-948.070754	-1049.987421
## Feb 26	-1949.4741	-1834.349130	-2129.724130
## Mar 26	-2419.8107	-3468.185698	-2965.685698
## Apr 26	-2039.2822	-1340.573884	-1409.990550
## May 26	-770.2149	-337.589917	-754.631584
## Jun 26	383.7786	128.861911	289.695244
## Jul 26	1140.6984	881.156707	1119.656707
## Aug 26	1652.2187	2221.843697	2122.385364
## Sep 26	1784.0879	3314.004597	2340.379597
## Oct 26	1572.0243	1877.024253	1757.774253
## Nov 26	1290.9501	698.741763	1075.325097
## Dec 26	326.3031	-350.571879	-28.196879
## Jan 27	-988.4458	-1479.320754	-1154.695754
## Feb 27	-1785.8908	-2336.349130	-2234.182463
## Mar 27	-2282.2274	-3460.435698	-2825.144031
## Apr 27	-2064.4489	-3138.115550	-2355.115550
## May 27	-889.6733	-1757.006584	-1037.214917
## Jun 27	311.0286	-630.513089	266.153578
## Jul 27	1114.9900	1493.240040	1396.281707
## Aug 27	1648.4270	6050.968697	2328.343697
## Sep 27	1825.7546	5281.254597	2751.212931
## Oct 27	1613.7743	1822.274253	1770.357586
## Nov 27	1256.7001	843.450097	1433.366763
## Dec 27	277.9698	-855.155213	67.678121
## Jan 28	-1004.0291	-2252.529088	-1262.445754
## Feb 28	-1816.9741	-3245.849130	-2447.432463
## Mar 28	-2442.7690	-2267.019031	-2637.435698
## Apr 28	-2013.1156	-2928.490550	-2490.157217
## May 28	-824.1733	-1866.548251	-1178.173251
## Jun 28	312.9869	624.778578	579.278578

## Jul 28	1138.7400	280.615040	938.865040
## Aug 28	1610.1770	2258.302031	2234.677031
## Sep 28	1757.7963	3557.129597	2167.046264
## Oct 28	1616.4409	2744.190919	2293.065919
## Nov 28	1218.8251	2141.616763	1124.158430
## Dec 28	314.1365	763.761454	625.511454
## Jan 29	-812.4458	-2114.820754	-1611.612421
## Feb 29	-1914.8075	-2614.099130	-2416.974130
## Mar 29	-2149.1440	-3472.769031	-2960.102365
## Apr 29	-2137.0739	-2009.073884	-1895.240550
## May 29	-885.1733	-385.714917	-671.423251
## Jun 29	327.4452	458.986911	935.070244
## Jul 29	1115.5734	1075.615040	1143.615040
## Aug 29	1635.2187	1830.052031	2041.718697
## Sep 29	1762.7963	3070.421264	2691.837931
## Oct 29	1556.7326	2459.274253	1887.607586
## Nov 29	1208.7834	896.075097	1097.075097
## Dec 29	140.5531	-212.155213	6.511454
## Jan 30	-873.6958	-1670.029088	-1477.362421
## Feb 30	-1635.6408	-2384.307463	-2367.599130
## Mar 30	-2332.5607	-3014.394031	-2816.060698
## Apr 30	-1987.1156	-2732.782217	-2461.657217
## May 30	-848.1733	-1490.631584	-1162.256584
## Jun 30	300.5702	272.528578	465.611911
## Jul 30	1088.5317	615.365040	1186.615040
## Aug 30	1624.0520	2959.177031	2204.510364
## Sep 30	1759.5046	3501.337931	2884.504597
## Oct 30	1579.7326	2388.940919	1929.024253
## Nov 30	1250.4918	1455.950097	1172.241763
## Dec 30	252.3865	-598.321879	-141.738546
## Jan 31	-872.1958	-1884.154088	-1527.195754
## Feb 31	-1744.2241	-2889.307463	-2634.849130
## Mar 31	-2309.7274	-981.894031	-2422.227365
## Apr 31	-2182.8239	-2170.448884	-2216.740550
## May 31	-862.7149	-1796.548251	-1248.589917
## Jun 31	337.6952	-288.138089	925.111911
## Jul 31	1140.9900	499.490040	1259.031707
## Aug 31	1685.1354	440.552031	1512.885364
## Sep 31	1839.3379	4690.587931	3305.879597
## Oct 31	1641.1076	5230.940919	3163.857586
## Nov 31	1224.4084	2546.408430	1216.116763
## Dec 31	215.0948	-71.238546	-58.405213
## Jan 32	-909.8208	-2125.112421	-1488.987421
## Feb 32	-1889.3908	-3233.765796	-2632.682463
## Mar 32	-2426.3107	-3644.144031	-3006.352365
## Apr 32	-2125.4072	-3098.573884	-2283.323884
## May 32	-861.4649	-671.631584	-909.173251
## Jun 32	366.8619	301.236911	488.778578
## Jul 32	1156.0317	1504.448374	1346.573374
## Aug 32	1688.5937	1601.843697	1869.135364
## Sep 32	1837.4213	2795.046264	2145.171264
## Oct 32	1610.2743	1672.274253	1644.649253
## Nov 32	1184.8251	950.283430	1132.283430
## Dec 32	367.0531	-470.905213	57.553121



## Jan 33	-972.3624	-1457.904088	-1198.154088
## Feb 33	-1748.0575	-828.599130	-1939.307463
## Mar 33	-2410.8524	-1636.102365	-2393.352365
## Apr 33	-2153.8656	-2522.615550	-2331.407217
## May 33	-875.8816	-1769.423251	-1210.798251
## Jun 33	355.7369	-840.971422	-60.221422
## Jul 33	1172.5317	-15.718293	765.573374
## Aug 33	1721.8437	1675.427031	2107.385364
## Sep 33	1877.0463	2594.962931	2316.421264
## Oct 33	1656.0243	5062.649253	3335.732586
## Nov 33	1288.5334	3707.033430	1754.075097
## Dec 33	225.5115	192.094787	573.594787
## Jan 34	-1048.7791	-2207.029088	-1463.154088
## Feb 34	-1958.9741	-3088.974130	-2510.599130
## Mar 34	-2412.9774	-3713.435698	-3094.144031
## Apr 34	-2142.9489	-2589.865550	-2506.948884
## May 34	-834.4649	-838.089917	-1070.381584
## Jun 34	360.7369	-39.888089	196.861911
## Jul 34	1161.2400	984.198374	1199.198374
## Aug 34	1683.5520	2599.427031	2297.718697
## Sep 34	1814.7963	3285.962931	2758.129597
## Oct 34	1650.3576	2096.149253	1837.315919
## Nov 34	1273.2001	1164.616763	1172.450097
## Dec 34	261.1781	-179.863546	86.344787
## Jan 35	-987.6124	-1670.029088	-1312.820754
## Feb 35	-1882.9741	-2860.807463	-2293.224130
## Mar 35	-2229.1024	-3705.685698	-2810.269031
## Apr 35	-2060.8239	-3275.448884	-2503.115550
## May 35	-882.8816	-1124.214917	-1164.464917
## Jun 35	328.6536	-874.429756	32.528578
## Jul 35	1131.1567	1027.656707	938.865040
## Aug 35	1654.1770	4832.843697	2426.802031
## Sep 35	1802.3379	5274.212931	3222.921264
## Oct 35	1661.4826	2246.440919	2153.482586
## Nov 35	1246.2418	163.408430	1068.033430
## Dec 35	285.6365	258.261454	199.303121
## Jan 36	-1048.0708	-1808.904088	-1334.945754
## Feb 36	-1690.4741	-544.224130	-1846.432463
## Mar 36	-2415.3524	-2397.935698	-2568.810698
## Apr 36	-2175.4072	-3567.615550	-2788.865550
## May 36	-849.9649	-2682.964917	-1612.089917
## Jun 36	348.6536	2.778578	137.528578
## Jul 36	1157.1567	939.615040	1439.031707
## Aug 36	1704.7187	1978.052031	2368.468697
## Sep 36	1860.6296	4427.254597	3141.462931
## Oct 36	1679.0659	3264.024253	2268.315919
## Nov 36	1243.7001	1150.658430	998.450097
## Dec 36	206.7198	588.719787	717.761454
## Jan 37	-1063.5708	-1823.654088	-1447.404088
## Feb 37	-1907.6825	-2624.724130	-2378.640796
## Mar 37	-2347.6024	-2957.310698	-2836.227365
## Apr 37	-2040.7822	-3332.032217	-2774.573884
## May 37	-841.0899	-1990.214917	-1389.006584
## Jun 37	372.9452	-366.721422	-8.638089

## Jul 37	1167.7817	1033.073374	1284.240040
## Aug 37	1689.5937	3056.802031	2243.010364
## Sep 37	1817.9629	5228.212931	3960.879597
## Oct 37	1607.5243	2313.524253	1925.899253
## Nov 37	1225.6168	1037.616763	1069.450097
## Dec 37	218.9281	315.678121	13.469787
## Jan 38	-1094.2791	-1937.362421	-1496.654088
## Feb 38	-1626.7658	-2925.974130	-2453.224130
## Mar 38	-2307.7274	-3144.602365	-2789.144031
## Apr 38	-2181.6156	-2415.573884	-2268.282217
## May 38	-881.0899	-1031.881584	-925.589917
## Jun 38	339.1952	111.903578	330.611911
## Jul 38	1129.5317	1453.490040	1462.573374
## Aug 38	1685.5520	1234.135364	1648.135364
## Sep 38	1863.8379	1902.921264	2007.671264
## Oct 38	1661.1493	1420.815919	1775.065919
## Nov 38	1213.6584	1836.450097	1673.116763
## Dec 38	354.2615	-17.280213	37.136454
## Jan 39	-909.4041	-466.820754	-1119.362421
## Feb 39	-1955.8075	-1306.640796	-1832.640796
## Mar 39	-2418.1857	-2684.394031	-2681.060698
## Apr 39	-2165.7406	-1741.032217	-2282.157217
## May 39	-857.8816	-1313.339917	-907.589917
## Jun 39	357.5702	1148.278578	600.945244
## Jul 39	1168.7817	1173.323374	1218.281707
## Aug 39	1705.1354	1314.510364	1778.552031
## Sep 39	1835.2963	2151.171264	2223.962931
## Oct 39	1638.8993	1408.357586	1645.107586
## Nov 39	1259.8251	2595.825097	1390.908430
## Dec 39	253.2198	-289.196879	54.011454
## Jan 40	-1045.6124	-1638.779088	-1277.070754
## Feb 40	-1817.4741	-2847.099130	-2385.557463
## Mar 40	-2273.4357	-3302.394031	-2704.310698
## Apr 40	-2163.7406	-3175.782217	-2514.032217
## May 40	-850.4233	-721.173251	-649.423251
## Jun 40	354.3202	1901.570244	879.611911
## Jul 40	1163.2400	2579.073374	1886.948374
## Aug 40	1706.3020	1678.468697	1978.177031
## Sep 40	1873.0046	1666.129597	1694.171264
## Oct 40	1695.2743	1517.107586	1662.232586
## Nov 40	1259.4501	-225.341570	802.283430
## Dec 40	244.2198	238.428121	435.136454
## Jan 41	-1063.9458	-335.487421	-1248.820754
## Feb 41	-1989.8908	-2299.182463	-2110.390796
## Mar 41	-2409.4357	-2722.227365	-2415.144031
## Apr 41	-2158.3656	-1759.365550	-2322.490550
## May 41	-808.5899	-339.006584	-933.881584
## Jun 41	376.6536	1367.361911	668.736911
## Jul 41	1187.2400	2653.656707	1789.031707
## Aug 41	1701.8854	2964.135364	2661.843697
## Sep 41	1851.3796	1497.504597	1830.921264
## Oct 41	1681.1493	1039.732586	1451.815919
## Nov 41	1278.0751	42.366763	900.450097
## Dec 41	269.7615	-1047.196879	-188.196879

## Jan 42	-1052.6958	-2189.362421	-1466.070754
## Feb 42	-1750.7241	-1835.849130	-2324.557463
## Mar 42	-2479.1440	-3340.310698	-3014.810698
## Apr 42	-2142.9072	-2981.823884	-2530.532217
## May 42	-863.9649	-2542.048251	-1466.006584
## Jun 42	350.2369	2434.945244	1133.278578
## Jul 42	1154.1984	1177.031707	1538.406707
## Aug 42	1688.2604	4760.302031	3253.802031
## Sep 42	1834.0046	4965.796264	3039.379597
## Oct 42	1648.1076	1608.482586	1532.149253
## Nov 42	1272.9084	747.491763	1373.783430
## Dec 42	406.6781	-457.988546	105.011454
## Jan 43	-901.9458	-1921.570754	-1524.987421
## Feb 43	-1942.0575	-2981.640796	-2616.182463
## Mar 43	-2515.7274	-4002.394031	-3176.894031
## Apr 43	-2150.5739	-3978.115550	-2891.490550
## May 43	-837.2566	-585.548251	-713.214917
## Jun 43	344.0702	923.361911	456.945244
## Jul 43	1144.4484	2706.948374	1986.990040
## Aug 43	1673.1770	4549.718697	2666.052031
## Sep 43	1790.5879	3842.754597	2750.962931
## Oct 43	1578.1076	1495.815919	1565.149253
## Nov 43	1268.2418	406.158430	1030.366763
## Dec 43	233.1365	-970.988546	-190.363546
## Jan 44	-958.9874	-1924.654088	-1469.945754
## Feb 44	-2009.5158	-2518.557463	-2161.057463
## Mar 44	-1934.7274	-2487.894031	-2480.435698
## Apr 44	-1963.7822	-2771.532217	-2454.365550
## May 44	-874.6316	-1062.756584	-908.756584
## Jun 44	311.1536	1582.695244	1197.570244
## Jul 44	1099.6150	1178.198374	1227.990040
## Aug 44	1630.4270	1451.927031	1713.677031
## Sep 44	1796.1296	2342.337931	1872.754597
## Oct 44	1633.4826	1420.565919	1503.815919
## Nov 44	1199.8668	1483.741763	1175.616763
## Dec 44	291.1781	247.303121	286.636454
## Jan 45	-998.0291	-1084.320754	-1147.487421
## Feb 45	-1893.3491	-2214.557463	-2012.265796
## Mar 45	-2446.2690	-2971.352365	-2748.810698
## Apr 45	-2019.7406	-2942.823884	-2486.782217
## May 45	-824.8816	-1803.256584	-1210.881584
## Jun 45	351.9036	346.153578	413.570244
## Jul 45	1148.7817	382.740040	1034.823374
## Aug 45	1660.8020	2240.052031	2470.468697
## Sep 45	1796.4213	4256.712931	2973.587931
## Oct 45	1585.2743	3291.232586	1924.774253
## Nov 45	1348.4501	982.033430	1337.575097
## Dec 45	341.3448	1201.594787	140.594787
## Jan 46	-1116.0708	-962.654088	-1116.570754
## Feb 46	-1821.3075	-3144.474130	-2469.807463
## Mar 46	-2328.6857	-3285.977365	-2897.685698
## Apr 46	-2133.2406	-3332.157217	-2529.115550
## May 46	-823.4233	-1203.964917	-849.298251
## Jun 46	356.6119	560.528578	412.278578

## Jul 46	1110.6567	998.531707	1296.656707
## Aug 46	1619.2187	3411.677031	2651.093697
## Sep 46	1795.5046	1896.212931	1917.254597
## Oct 46	1606.9826	1052.107586	1478.899253
## Nov 46	1242.5334	1773.491763	1426.616763
## Dec 46	313.1781	820.011454	242.969787
## Jan 47	-833.7374	-1022.695754	-1242.904088
## Feb 47	-1739.9741	-1775.974130	-2231.765796
## Mar 47	-2480.9774	-2910.685698	-2727.144031
## Apr 47	-2100.5322	-2858.782217	-2405.823884
## May 47	-838.4649	-2243.673251	-1235.298251
## Jun 47	337.3619	27.070244	474.528578
## Jul 47	1095.5734	1377.698374	1706.490040
## Aug 47	1630.3854	4548.427031	3134.177031
## Sep 47	1795.7963	1825.212931	2012.629597
## Oct 47	1576.1076	2005.274253	1504.357586
## Nov 47	1204.5334	2206.283430	1203.741763
## Dec 47	330.9698	472.636454	176.678121
## Jan 48	-702.4041	-1463.654088	-1243.320754
## Feb 48	-1968.2241	-2670.349130	-2308.765796
## Mar 48	-2296.3940	-2988.310698	-2689.060698
## Apr 48	-2133.6989	-2938.573884	-2442.532217
## May 48	-861.8399	-1579.131584	-1094.464917
## Jun 48	316.2369	-243.429756	177.236911
## Jul 48	1077.5317	1490.031707	1527.948374
## Aug 48	1577.0937	1922.677031	2034.635364
## Sep 48	1711.5463	2820.046264	2251.796264
## Oct 48	1522.7326	1690.065919	1699.524253
## Nov 48	1108.9918	2543.158430	1743.866763
## Dec 48	466.6781	187.303121	319.344787
## Jan 49	-583.1958	-1794.987421	-1335.112421
## Feb 49	-1739.5158	-3043.724130	-2375.474130
## Mar 49	-2212.2690	-3275.310698	-2822.019031
## Apr 49	-2144.7822	-2718.698884	-2428.740550
## May 49	-932.3816	14.618416	-928.548251
## Jun 49	245.7369	-233.929756	199.528578
## Jul 49	1063.6150	1382.448374	1425.031707
## Aug 49	1599.1354	1675.177031	1942.052031
## Sep 49	1788.1713	1028.004597	1806.712931
## Oct 49	1514.3993	5594.649253	2628.649253
## Nov 49	1115.3251	2607.991763	1681.116763
## Dec 49	221.7615	874.178121	751.011454
## Jan 50	-824.1124	-1777.779088	-1357.445754
## Feb 50	-1484.3908	-3369.182463	-2494.099130
## Mar 50	-2172.9357	-3225.227365	-2943.644031
## Apr 50	-2144.5739	-3548.907217	-2636.823884
## May 50	-914.5899	-1425.256584	-990.964917
## Jun 50	266.0702	-693.596422	41.653578
## Jul 50	1055.5317	760.115040	1270.573374
## Aug 50	1594.5104	4091.510364	2520.635364
## Sep 50	1790.4629	2915.879597	1940.212931
## Oct 50	1549.9826	1885.774253	1970.649253
## Nov 50	1182.8251	2058.450097	1642.491763
## Dec 50	347.9281	1451.428121	635.803121

## Jan 51	-771.1958	-1191.445754	-1308.404088
## Feb 51	-1944.7658	-1789.140796	-1526.015796
## Mar 51	-2204.8940	-3331.310698	-2867.435698
## Apr 51	-2147.7406	-2958.865550	-2554.990550
## May 51	-904.4233	-1500.464917	-1186.464917
## Jun 51	323.3619	81.695244	236.736911
## Jul 51	1109.8234	810.281707	1085.781707
## Aug 51	1635.2187	1374.302031	1625.968697
## Sep 51	1770.9213	2539.004597	2606.754597
## Oct 51	1588.1493	2047.565919	1965.149253
## Nov 51	1238.4918	1549.200097	1519.991763
## Dec 51	254.0531	927.469787	153.428121
## Jan 52	-846.1541	-1593.112421	-1365.154088
## Feb 52	-1790.0991	-2370.849130	-2374.474130
## Mar 52	-2247.8940	-3221.727365	-2918.144031
## Apr 52	-2054.9489	-3257.365550	-2617.407217
## May 52	-901.6733	-2260.464917	-1329.714917
## Jun 52	307.9036	291.653578	519.403578
## Jul 52	1097.6567	2814.698374	1789.406707
## Aug 52	1644.3020	1907.385364	2022.885364
## Sep 52	1832.1713	1024.379597	1984.754597
## Oct 52	1617.4409	3236.857586	2377.690919
## Nov 52	1206.3251	4826.241763	2464.950097
## Dec 52	229.0531	-960.780213	-316.571879
## Jan 53	-849.7374	-3310.362421	-1907.695754
## Feb 53	-1829.1825	-4593.890796	-2910.432463
## Mar 53	-2402.0607	-3488.102365	-3115.519031
## Apr 53	-2119.4906	-4661.782217	-2747.115550
## May 53	-871.0899	1657.618416	-56.381584
## Jun 53	328.6536	818.195244	774.820244
## Jul 53	1103.5317	9960.948374	3500.740040
## Aug 53	1639.3437	5237.302031	2914.968697
## Sep 53	1793.1713	1476.629597	1418.212931
## Oct 53	1599.3159	-116.017414	1431.524253
## Nov 53	1337.8251	-153.674903	866.700097
## Dec 53	558.3448	-1980.988546	-573.821879
## Jan 54	-1006.2374	-2833.987421	-1709.362421
## Feb 54	-1974.4741	-3140.099130	-2487.182463
## Mar 54	-2429.2274	-3940.102365	-3291.227365
## Apr 54	-2089.6572	-3626.198884	-2569.240550
## May 54	-839.8816	-1184.589917	150.368416
## Jun 54	324.8202	1706.361911	1235.028578
## Jul 54	1102.1984	2264.115040	2062.281707
## Aug 54	1646.1770	5935.885364	2339.010364
## Sep 54	1789.2963	2331.587931	1980.087931
## Oct 54	1581.4409	2361.274253	1826.982586
## Nov 54	1213.6584	887.033430	893.200097
## Dec 54	417.7198	-953.446879	-300.905213
## Jan 55	-730.0291	-2763.695754	-1737.529088
## Feb 55	-1980.6408	-2319.140796	-2429.974130
## Mar 55	-2304.4774	-3150.602365	-2823.394031
## Apr 55	-2091.7822	-2009.990550	-1964.198884
## May 55	-893.2983	-92.798251	-547.964917
## Jun 55	307.6536	121.778578	438.195244

## Jul 55	1132.5734	1273.615040	1339.781707
## Aug 55	1668.9270	2456.885364	2784.052031
## Sep 55	1831.5879	2809.921264	2608.712931
## Oct 55	1646.8993	1660.774253	1549.774253
## Nov 55	1220.4501	1062.866763	886.950097
## Dec 55	204.3448	-678.446879	-217.238546
## Jan 56	-855.3208	-1991.029088	-1593.362421
## Feb 56	-1883.0991	-2673.640796	-2545.682463
## Mar 56	-2372.9357	-3052.519031	-2832.935698
## Apr 56	-2177.9489	-1016.198884	-1854.198884
## May 56	-858.5066	-944.798251	-866.839917
## Jun 56	329.0702	816.236911	691.528578
## Jul 56	1133.1150	999.156707	1401.573374
## Aug 56	1703.8437	1678.677031	2071.677031
## Sep 56	1847.1713	2243.962931	1937.754597
## Oct 56	1611.7326	1935.982586	1688.565919
## Nov 56	1215.1584	1967.408430	1874.616763
## Dec 56	418.3865	-156.446879	110.428121
## Jan 57	-947.2791	-1475.487421	-1424.487421
## Feb 57	-1971.8908	-2827.682463	-2602.974130
## Mar 57	-2364.5190	-4279.352365	-3351.935698
## Apr 57	-2055.4906	-1956.240550	-2064.198884
## May 57	-861.2149	1915.868416	-296.214917
## Jun 57	338.3619	705.570244	422.361911
## Jul 57	1112.2400	1975.156707	2241.281707
## Aug 57	1631.6354	2401.260364	2378.593697
## Sep 57	1758.8379	1592.171264	2094.671264
## Oct 57	1548.9409	3113.274253	2032.607586
## Nov 57	1194.4084	603.158430	1050.408430
## Dec 57	407.1781	-868.321879	-262.071879
## Jan 58	-828.8624	-2089.404088	-1466.237421
## Feb 58	-1828.9325	-2635.015796	-2198.432463
## Mar 58	-2258.3940	-3459.060698	-2967.935698
## Apr 58	-2062.3239	-2435.740550	-2360.198884
## May 58	-895.0483	1242.493416	-931.423251
## Jun 58	313.8619	1235.903578	734.486911
## Jul 58	1106.7817	1024.406707	1038.281707
## Aug 58	1622.8020	905.260364	1437.552031
## Sep 58	1745.0463	2581.379597	3370.337931
## Oct 58	1532.8159	1590.399253	1897.024253
## Nov 58	1137.0751	656.450097	1242.866763
## Dec 58	199.1365	-517.071879	-66.155213
## Jan 59	-803.4874	-985.445754	-1219.070754
## Feb 59	-1670.3908	-1126.390796	-2274.432463
## Mar 59	-2148.5190	-3077.352365	-2878.852365
## Apr 59	-2060.9906	-2840.073884	-2443.157217
## May 59	-907.5899	-436.798251	-988.673251
## Jun 59	276.7786	-830.971422	-61.304756
## Jul 59	1072.7400	1182.865040	1642.573374
## Aug 59	1630.6354	1598.677031	1750.260364
## Sep 59	1775.6713	6291.837931	3972.087931
## Oct 59	1609.5243	2044.899253	1877.607586
## Nov 59	1232.0751	218.825097	938.741763
## Dec 59	347.4698	-1533.863546	-450.530213

## Jan 60	-853.8624	-1240.779088	-1425.612421
## Feb 60	-1891.5991	-3215.849130	-2532.640796
## Mar 60	-2371.6857	-3929.310698	-2927.935698
## Apr 60	-2158.6156	-2084.240550	-1972.365550
## May 60	-870.4233	-1091.006584	-836.048251
## Jun 60	318.3619	5176.195244	1389.320244
## Jul 60	1133.4067	848.031707	1162.448374
## Aug 60	1668.3020	747.427031	1272.260364
## Sep 60	1832.6296	2754.671264	2508.879597
## Oct 60	1688.1493	4068.482586	2785.732586
## Nov 60	1170.7418	2303.991763	1611.825097
## Dec 60	167.0948	-454.363546	-12.571879
## Jan 61	-969.6124	-2199.487421	-1519.029088
## Feb 61	-1804.5991	-3077.640796	-2543.807463
## Mar 61	-2121.9357	-3809.685698	-3011.852365
## Apr 61	-2064.0739	-3167.073884	-2476.823884
## May 61	-879.7983	-1538.798251	-1038.548251
## Jun 61	317.3619	1340.736911	825.320244
## Jul 61	1111.3234	1535.073374	1457.781707
## Aug 61	1644.7187	2418.052031	2099.677031
## Sep 61	1810.0046	1304.212931	1781.212931
## Oct 61	1620.2326	2033.607586	1607.482586
## Nov 61	1219.8668	1090.408430	1109.783430
## Dec 61	263.2198	56.719787	253.469787
## Jan 62	-1000.9458	-2086.695754	-1387.445754
## Feb 62	-1902.0575	-2716.849130	-2283.182463
## Mar 62	-2303.3940	-3441.769031	-2642.310698
## Apr 62	-2025.0322	-3609.198884	-2316.657217
## May 62	-853.2983	1978.951749	-232.339917
## Jun 62	333.0286	2328.736911	788.736911
## Jul 62	1125.5734	3326.281707	1749.031707
## Aug 62	1647.6770	2604.010364	2129.010364
## Sep 62	1807.5463	2386.421264	2176.712931
## Oct 62	1607.3576	652.649253	1439.607586
## Nov 62	1238.8251	665.616763	1109.408430
## Dec 62	273.3448	-824.946879	-172.196879
## Jan 63	-914.2374	-1969.695754	-1359.779088
## Feb 63	-1713.0158	-2434.890796	-2378.974130
## Mar 63	-2412.6857	-2890.685698	-2741.060698
## Apr 63	-2146.9906	-3031.907217	-2407.115550
## May 63	-890.3399	-982.923251	-747.464917
## Jun 63	357.7369	634.445244	830.820244
## Jul 63	1124.9067	4097.448374	2346.490040
## Aug 63	1664.8020	987.677031	1490.718697
## Sep 63	1826.0046	1817.254597	1890.754597
## Oct 63	1611.0659	2648.524253	1465.315919
## Nov 63	1220.4501	605.075097	1091.950097
## Dec 63	273.1365	240.469787	548.219787
## Jan 64	-829.1541	-2492.737421	-1629.820754
## Feb 64	-1889.8075	-1322.057463	-1943.515796
## Mar 64	-2314.8940	-3204.852365	-2850.602365
## Apr 64	-2149.4906	-2831.407217	-2260.032217
## May 64	-884.4649	-608.298251	-750.089917
## Jun 64	335.5286	1468.445244	894.236911

## Jul 64	1114.4067	3225.448374	1955.740040
## Aug 64	1598.5104	762.843697	1619.135364
## Sep 64	1716.8796	863.837931	1643.087931
## Oct 64	1555.2326	2340.690919	2270.232586
## Nov 64	1157.9084	2015.283430	1250.825097
## Dec 64	350.3448	-112.405213	-11.821879
## Jan 65	-727.1124	694.512579	-986.237421
## Feb 65	-1482.9741	-2266.640796	-2158.057463
## Mar 65	-2450.9774	-3110.560698	-2759.560698
## Apr 65	-2133.5322	-3203.490550	-2516.740550
## May 65	-822.9649	-1992.589917	-1189.381584
## Jun 65	274.9036	-4.929756	366.778578
## Jul 65	1081.7400	1433.781707	1822.615040
## Aug 65	1642.3020	1841.468697	2029.677031
## Sep 65	1793.0046	2034.254597	1849.046264
## Oct 65	1610.5243	3161.774253	1941.107586
## Nov 65	1240.5751	723.616763	946.200097
## Dec 65	330.7615	-648.071879	-41.363546
## Jan 66	-949.1958	-749.612421	-891.362421
## Feb 66	-1959.1825	-1041.765796	-1691.015796
## Mar 66	-2268.1440	-2700.977365	-2771.144031
## Apr 66	-2144.5739	-2462.532217	-2160.740550
## May 66	-880.7566	-2179.214917	-1271.131584
## Jun 66	320.8619	-130.804756	268.611911
## Jul 66	1111.8234	1939.156707	1331.573374
## Aug 66	1626.4270	2367.635364	2158.677031
## Sep 66	1764.1713	2795.212931	2359.629597
## Oct 66	1544.1493	2712.482586	2175.190919
## Nov 66	1307.4084	1082.158430	1346.033430
## Dec 66	197.9698	-363.905213	-37.321879
## Jan 67	-598.3208	-1841.529088	-1446.404088
## Feb 67	-1708.9325	-77.640796	-1888.474130
## Mar 67	-2414.3107	-3201.852365	-2852.560698
## Apr 67	-2144.6572	-3746.698884	-2640.490550
## May 67	-919.2566	-2836.631584	-1445.131584
## Jun 67	349.4036	-729.888089	-37.721422
## Jul 67	1111.9484	772.198374	888.323374
## Aug 67	1651.4270	2392.718697	2392.135364
## Sep 67	1813.7546	38.046264	1209.379597
## Oct 67	1620.6076	6051.024253	3095.607586
## Nov 67	1240.2001	5064.908430	2992.325097
## Dec 67	326.0115	-1917.988546	2.844787
## Jan 68	-968.3624	-2181.987421	-1454.779088
## Feb 68	-1845.9741	-133.390796	-1455.349130
## Mar 68	-2375.1024	-3195.727365	-2978.102365
## Apr 68	-2147.1989	-1489.698884	-2602.865550
## May 68	-886.2983	-272.923251	-857.923251
## Jun 68	327.3202	-1155.138089	155.986911
## Jul 68	1116.8234	577.948374	1374.115040
## Aug 68	1664.0104	3711.760364	2768.135364
## Sep 68	1800.2963	4076.796264	2589.879597
## Oct 68	1590.7743	2329.982586	1622.940919
## Nov 68	1224.4501	190.366763	861.616763
## Dec 68	416.5115	-925.738546	-179.946879



## Jan 69	-845.2791	-2350.987421	-1578.612421
## Feb 69	-1989.9741	-2898.015796	-2447.474130
## Mar 69	-2118.1024	-3482.019031	-2866.685698
## Apr 69	-2149.6989	-2064.532217	-2112.740550
## May 69	-902.7566	-1475.048251	-946.214917
## Jun 69	312.1952	623.778578	550.028578
## Jul 69	1129.0317	3467.240040	1838.823374
## Aug 69	1656.3437	1490.343697	1803.218697
## Sep 69	1811.0046	1656.337931	2013.754597
## Oct 69	1600.0659	3119.149253	2279.649253
## Nov 69	1228.8251	910.158430	1235.325097
## Dec 69	253.0948	-393.405213	-15.030213
## Jan 70	-1064.5708	-1585.112421	-1402.154088
## Feb 70	-1747.5158	-2518.182463	-2365.432463
## Mar 70	-2234.1024	-2814.644031	-2692.977365
## Apr 70	-2112.5739	-2913.365550	-2454.490550
## May 70	-882.5899	-1551.798251	-1155.256584
## Jun 70	321.4036	-178.596422	346.528578
## Jul 70	1121.7400	2049.365040	1785.781707
## Aug 70	1682.4270	1035.010364	1640.135364
## Sep 70	1874.3379	4364.254597	2478.129597
## Oct 70	1648.3576	4264.815919	2899.482586
## Nov 70	1293.0751	379.408430	1089.241763
## Dec 70	342.8865	-1069.613546	-269.655213
## Jan 71	-1045.6541	-1222.029088	-1153.987421
## Feb 71	-2015.5158	-1328.057463	-2176.682463
## Mar 71	-2339.8524	-3402.685698	-2939.560698
## Apr 71	-2135.3239	-2537.490550	-2238.907217
## May 71	-866.8816	-90.506584	-658.131584
## Jun 71	336.6119	407.820244	290.278578
## Jul 71	1114.9900	1793.115040	1968.615040
## Aug 71	1619.3437	829.760364	1452.052031
## Sep 71	1751.9213	1764.921264	2074.296264
## Oct 71	1566.2743	4892.149253	2555.565919
## Nov 71	1168.0751	818.241763	1116.491763
## Dec 71	514.0531	-7.030213	-78.238546
## Jan 72	-769.8208	-1955.237421	-1572.820754
## Feb 72	-1660.8908	-3152.099130	-2609.974130
## Mar 72	-2283.2690	-3823.060698	-3080.852365
## Apr 72	-2218.2406	-3339.532217	-2541.198884
## May 72	-934.1316	-1351.673251	-762.714917
## Jun 72	264.5286	1108.986911	1250.028578
## Jul 72	1087.1984	654.865040	1537.198374
## Aug 72	1635.0520	2589.218697	1907.177031
## Sep 72	1786.4213	3029.796264	2058.879597
## Oct 72	1580.0243	3857.107586	2618.940919
## Nov 72	1218.4501	2396.241763	1410.450097
## Dec 72	255.1365	1571.803121	428.469787
## Jan 73	-854.4458	-1831.695754	-1473.237421
## Feb 73	-1842.9325	-2806.349130	-2126.849130
## Mar 73	-2263.9357	-3030.102365	-2801.394031
## Apr 73	-1950.1989	-3081.157217	-2551.865550
## May 73	-894.0899	-1157.756584	-906.548251
## Jun 73	310.6536	382.028578	465.820244

## Jul 73	1097.5317	1077.198374	1572.281707
## Aug 73	1604.6770	1104.718697	1493.010364
## Sep 73	1765.7963	1248.254597	1663.837931
## Oct 73	1601.7326	1644.649253	1859.565919
## Nov 73	1157.1584	1368.825097	1262.200097
## Dec 73	209.0531	2905.678121	1130.136454
## Jan 74	-759.2374	-827.029088	-1133.904088
## Feb 74	-1477.0158	-2577.182463	-2303.140796
## Mar 74	-2481.9357	-3415.019031	-2895.310698
## Apr 74	-2219.2822	-2869.573884	-2515.782217
## May 74	-917.2983	-1176.923251	-863.214917
## Jun 74	303.4036	-206.304756	403.778578
## Jul 74	1122.4484	2172.406707	1559.490040
## Aug 74	1643.8437	1257.468697	1746.343697
## Sep 74	1807.4629	2694.046264	2224.962931
## Oct 74	1646.0659	3209.732586	1875.774253
## Nov 74	1269.9084	1742.991763	1493.200097
## Dec 74	273.8448	-541.113546	15.469787
## Jan 75	-747.3624	-2076.487421	-1492.820754
## Feb 75	-1988.6408	-3521.640796	-2535.224130
## Mar 75	-2364.7274	-4071.685698	-2996.769031
## Apr 75	-2160.4072	-2645.907217	-2325.073884
## May 75	-862.2983	654.743416	-477.006584
## Jun 75	338.1119	2388.445244	902.070244
## Jul 75	1107.6567	923.406707	1254.198374
## Aug 75	1638.8854	1010.052031	1806.093697
## Sep 75	1790.7129	4332.296264	2450.837931
## Oct 75	1578.5243	4718.399253	2973.732586
## Nov 75	1191.6584	1152.033430	1257.283430
## Dec 75	370.0948	-792.571879	-98.780213
## Jan 76	-827.2791	-1898.487421	-1418.737421
## Feb 76	-1911.9741	-3009.599130	-2482.557463
## Mar 76	-2160.0190	-3205.477365	-2917.477365
## Apr 76	-2040.6989	-2767.282217	-2463.865550
## May 76	-925.4233	-1333.214917	-1038.589917
## Jun 76	279.1952	98.361911	552.361911
## Jul 76	1083.3650	1039.906707	1656.615040
## Aug 76	1595.6770	2328.343697	1993.010364
## Sep 76	1772.3796	1960.587931	2005.546264
## Oct 76	1656.6909	1490.690919	1592.440919
## Nov 76	1233.9084	1956.116763	1360.241763
## Dec 76	423.5531	326.344787	102.053121
## Jan 77	-953.7791	-1627.862421	-1317.487421
## Feb 77	-1707.3908	-2613.932463	-2148.724130
## Mar 77	-2395.0607	-2612.685698	-2563.685698
## Apr 77	-2200.2406	-2667.448884	-2464.115550
## May 77	-913.4649	727.993416	-656.298251
## Jun 77	312.6536	-486.138089	90.236911
## Jul 77	1123.2817	2588.240040	1943.573374
## Aug 77	1642.3854	1394.760364	1713.885364
## Sep 77	1774.9213	2542.671264	2799.046264
## Oct 77	1578.4826	2663.899253	1864.940919
## Nov 77	1232.2418	2499.283430	1547.408430
## Dec 77	291.4281	-426.071879	36.719787

## Jan 78	-853.5708	-1802.779088	-1367.279088
## Feb 78	-1754.4325	-2849.557463	-2426.015796
## Mar 78	-2340.6024	-3380.769031	-2875.727365
## Apr 78	-2016.6989	-2725.782217	-2484.240550
## May 78	-857.6316	-1053.423251	-950.381584
## Jun 78	312.5286	559.986911	465.528578
## Jul 78	1102.6567	693.656707	1175.156707
## Aug 78	1642.3020	1339.052031	1917.677031
## Sep 78	1788.1296	1962.921264	1948.087931
## Oct 78	1595.7326	4818.524253	2769.440919
## Nov 78	1222.9918	3417.616763	1757.408430
## Dec 78	340.0531	-422.863546	63.469787
## Jan 79	-1107.9458	-1458.654088	-1250.737421
## Feb 79	-1828.5575	-2961.682463	-2324.057463
## Mar 79	-2317.4774	-3809.769031	-2954.477365
## Apr 79	-1941.0322	-4201.907217	-2806.323884
## May 79	-884.6733	-2572.048251	-1398.881584
## Jun 79	339.2369	-992.888089	-117.554756
## Jul 79	1101.2400	1460.198374	998.240040
## Aug 79	1627.3020	3842.510364	2258.510364
## Sep 79	1791.0463	6316.212931	3671.046264
## Oct 79	1586.8576	3487.065919	1639.857586
## Nov 79	1233.4084	1205.616763	1831.783430
## Dec 79	436.5948	-723.571879	170.428121
## Jan 80	-849.6541	-2099.945754	-567.362421
## Feb 80	-1867.7658	-2892.765796	-2233.682463
## Mar 80	-2390.6440	-4076.727365	-3237.852365
## Apr 80	-2168.4489	-1179.740550	-2500.657217
## May 80	-909.7149	1109.201749	-758.714917
## Jun 80	329.1119	261.236911	544.653578
## Jul 80	NA	NA	NA
## Aug 80	NA	NA	NA
## Sep 80	NA	NA	NA
## Oct 80	NA	NA	NA
## Nov 80	NA	NA	NA
## Dec 80	NA	NA	NA
##	x - seasonal.x.HP10	x - seasonal.x.HP11	x - seasonal.x.HP12
## Jan 1	NA	NA	NA
## Feb 1	NA	NA	NA
## Mar 1	NA	NA	NA
## Apr 1	NA	NA	NA
## May 1	NA	NA	NA
## Jun 1	NA	NA	NA
## Jul 1	126.198374	1105.990040	-212.259960
## Aug 1	546.427031	1632.927031	117.260364
## Sep 1	938.004597	1767.337931	200.004597
## Oct 1	1197.774253	1612.524253	225.649253
## Nov 1	1358.033430	1583.075097	698.741763
## Dec 1	1363.053121	329.094787	61.969787
## Jan 2	990.304246	-687.237421	478.679246
## Feb 2	-1329.682463	-2055.515796	425.067537
## Mar 2	-2104.019031	-2551.685698	-1335.935698
## Apr 2	-2584.990550	-2260.948884	-2175.448884
## May 2	-1300.673251	-940.214917	-1422.464917

## Jun 2	-41.013089	318.153578	-363.679756
## Jul 2	330.865040	1086.156707	231.615040
## Aug 2	682.427031	1572.593697	505.468697
## Sep 2	790.504597	1678.504597	502.504597
## Oct 2	975.315919	1418.565919	271.149253
## Nov 2	905.325097	1534.241763	670.325097
## Dec 2	1706.761454	277.511454	1288.469787
## Jan 3	2771.304246	40.554246	1317.054246
## Feb 3	-1458.099130	-2162.265796	1256.442537
## Mar 3	-2442.227365	-2566.935698	-1561.769031
## Apr 3	-2511.740550	-1923.865550	-1890.532217
## May 3	-1510.714917	-938.423251	-1332.839917
## Jun 3	-525.013089	118.028578	-673.054756
## Jul 3	317.240040	908.490040	16.281707
## Aug 3	820.343697	1429.843697	392.468697
## Sep 3	1040.129597	1501.337931	458.796264
## Oct 3	1555.774253	1383.065919	475.607586
## Nov 3	1237.700097	1400.283430	772.950097
## Dec 3	2096.178121	1547.469787	1046.511454
## Jan 4	1129.762579	-220.445754	2603.637579
## Feb 4	-2012.390796	-2122.557463	423.942537
## Mar 4	-2240.727365	-2613.519031	-2197.394031
## Apr 4	-2402.740550	-2288.698884	-2745.032217
## May 4	-1097.214917	-1053.131584	-1198.464917
## Jun 4	-207.804756	189.570244	-452.179756
## Jul 4	551.531707	1055.990040	309.240040
## Aug 4	839.552031	1565.968697	798.343697
## Sep 4	948.712931	1689.046264	879.962931
## Oct 4	604.690919	1476.524253	380.315919
## Nov 4	419.075097	1238.533430	-392.758237
## Dec 4	582.636454	242.303121	-923.238546
## Jan 5	262.345912	-415.362421	372.304246
## Feb 5	1722.859204	-1419.015796	659.275870
## Mar 5	-1413.560698	-2499.227365	536.897635
## Apr 5	-1816.032217	-2130.698884	-368.740550
## May 5	-1312.214917	-889.298251	518.410083
## Jun 5	-369.263089	200.653578	-376.388089
## Jul 5	348.781707	1094.406707	-19.593293
## Aug 5	1024.718697	1579.927031	393.135364
## Sep 5	1241.087931	1691.879597	545.296264
## Oct 5	1428.982586	1497.482586	447.232586
## Nov 5	920.033430	1334.325097	282.408430
## Dec 5	739.719787	414.511454	499.428121
## Jan 6	-1291.904088	-973.862421	-327.404088
## Feb 6	-1510.182463	-1658.724130	-1471.182463
## Mar 6	-1165.685698	-2450.852365	-381.519031
## Apr 6	-1627.698884	-2084.323884	-1188.948884
## May 6	-1053.548251	-819.631584	-582.798251
## Jun 6	-22.679756	299.236911	-206.013089
## Jul 6	537.323374	1052.990040	302.240040
## Aug 6	827.843697	1538.218697	495.510364
## Sep 6	999.796264	1639.837931	416.587931
## Oct 6	850.732586	1452.399253	218.649253
## Nov 6	818.116763	1334.700097	289.075097

## Dec 6	547.636454	542.303121	364.719787
## Jan 7	1134.012579	-535.195754	919.387579
## Feb 7	594.067537	-1542.057463	1004.067537
## Mar 7	-2344.227365	-2679.644031	-409.352365
## Apr 7	-2188.657217	-2206.573884	-1443.448884
## May 7	-1032.964917	-865.714917	-903.839917
## Jun 7	-374.929756	203.361911	-715.888089
## Jul 7	219.198374	967.823374	-284.093293
## Aug 7	739.510364	1525.510364	33.843697
## Sep 7	1040.421264	1638.212931	117.296264
## Oct 7	1071.149253	1483.982586	-87.434081
## Nov 7	1439.408430	1484.991763	826.950097
## Dec 7	2149.803121	1436.469787	2140.844787
## Jan 8	-138.862421	-950.987421	2495.720912
## Feb 8	-1432.140796	-2128.140796	-89.307463
## Mar 8	-2215.394031	-2571.102365	-1137.852365
## Apr 8	-2088.365550	-2288.532217	-2290.907217
## May 8	-1174.839917	-963.506584	-1660.298251
## Jun 8	-128.929756	304.861911	-590.304756
## Jul 8	478.240040	1121.865040	77.031707
## Aug 8	1090.260364	1634.177031	473.427031
## Sep 8	1085.129597	1783.921264	440.171264
## Oct 8	1169.815919	1601.565919	93.232586
## Nov 8	1133.075097	1255.616763	138.491763
## Dec 8	1286.469787	597.428121	689.178121
## Jan 9	899.054246	-635.529088	1519.762579
## Feb 9	-943.599130	-1865.974130	1319.817537
## Mar 9	-2500.227365	-2663.477365	414.230969
## Apr 9	-2142.532217	-2320.740550	-2458.823884
## May 9	-1235.631584	-953.464917	-1679.256584
## Jun 9	-118.221422	291.986911	-711.888089
## Jul 9	763.240040	1148.906707	63.365040
## Aug 9	1263.135364	1708.385364	664.677031
## Sep 9	1378.546264	1807.296264	713.796264
## Oct 9	1161.107586	1515.774253	638.982586
## Nov 9	822.866763	1039.950097	-163.966570
## Dec 9	149.178121	81.511454	-585.905213
## Jan 10	-527.404088	-987.862421	-459.737421
## Feb 10	-870.640796	-1637.099130	262.359204
## Mar 10	-1011.644031	-1062.810698	1449.980969
## Apr 10	-1984.573884	-2238.865550	281.967783
## May 10	-1052.548251	-1018.089917	-1237.339917
## Jun 10	-104.971422	163.028578	-736.763089
## Jul 10	477.698374	833.365040	-366.759960
## Aug 10	951.760364	1385.635364	-20.114636
## Sep 10	1153.712931	1590.796264	3.296264
## Oct 10	1087.024253	1415.482586	-100.934081
## Nov 10	1876.366763	1807.408430	304.158430
## Dec 10	968.969787	361.594787	1537.178121
## Jan 11	-221.570754	-928.737421	978.304246
## Feb 11	-2003.432463	-2267.640796	-118.265796
## Mar 11	-1519.060698	-1696.227365	-768.894031
## Apr 11	-1768.740550	-1671.698884	-179.448884
## May 11	-1231.714917	-983.839917	-606.548251

## Jun 11	-116.138089	219.070244	-673.721422
## Jul 11	648.906707	924.865040	-37.051626
## Aug 11	895.760364	1365.218697	395.718697
## Sep 11	1253.004597	1500.754597	255.879597
## Oct 11	1371.357586	1380.482586	109.274253
## Nov 11	906.908430	1078.575097	300.283430
## Dec 11	698.678121	461.344787	-27.071879
## Jan 12	1072.804246	484.304246	812.137579
## Feb 12	-1310.182463	-1799.057463	83.359204
## Mar 12	-1636.644031	-2421.019031	180.147635
## Apr 12	-2176.490550	-2357.115550	-1036.948884
## May 12	-1131.006584	-1122.798251	-1000.256584
## Jun 12	-265.804756	-41.179756	-711.763089
## Jul 12	319.656707	680.448374	-345.134960
## Aug 12	568.760364	1281.427031	-251.031303
## Sep 12	587.296264	1381.671264	-547.662069
## Oct 12	495.065919	1182.482586	-705.559081
## Nov 12	864.158430	1675.283430	-508.174903
## Dec 12	1920.844787	2520.303121	1523.053121
## Jan 13	2268.054246	-335.154088	1260.179246
## Feb 13	-718.807463	-2083.057463	3277.150870
## Mar 13	-1407.519031	-2387.810698	2065.730969
## Apr 13	-2258.865550	-2409.573884	-638.365550
## May 13	-1554.673251	-1168.881584	-1800.964917
## Jun 13	-513.888089	-57.013089	-1421.888089
## Jul 13	220.698374	760.656707	-955.509960
## Aug 13	775.302031	1260.010364	-505.114636
## Sep 13	763.587931	1403.546264	-256.787069
## Oct 13	795.690919	1310.065919	-255.392414
## Nov 13	530.533430	1483.325097	115.950097
## Dec 13	2033.303121	2344.719787	2159.678121
## Jan 14	-364.820754	-797.654088	2158.179246
## Feb 14	-226.224130	-1657.390796	-147.557463
## Mar 14	-1190.769031	-2766.435698	-510.352365
## Apr 14	-1924.698884	-2364.615550	-1291.490550
## May 14	-1220.423251	-1151.256584	-1241.006584
## Jun 14	-239.971422	83.695244	-798.721422
## Jul 14	429.990040	794.490040	-166.634960
## Aug 14	754.510364	1271.010364	136.593697
## Sep 14	773.421264	1319.671264	-94.537069
## Oct 14	558.815919	1049.274253	-758.059081
## Nov 14	824.241763	763.908430	-903.508237
## Dec 14	997.428121	1428.803121	-288.946879
## Jan 15	339.470912	843.095912	192.554246
## Feb 15	-157.890796	-1795.599130	447.692537
## Mar 15	-1762.894031	-2708.935698	1108.730969
## Apr 15	-1317.157217	-1101.032217	779.259450
## May 15	-779.756584	-1103.423251	3556.951749
## Jun 15	-337.346422	-150.888089	21.445244
## Jul 15	289.906707	579.615040	-1045.634960
## Aug 15	605.093697	1205.968697	-1250.906303
## Sep 15	769.254597	1258.504597	-1498.287069
## Oct 15	702.440919	1307.815919	-1367.975747
## Nov 15	1218.241763	1741.616763	-274.008237

## Dec 15	2062.344787	2124.761454	1325.719787
## Jan 16	986.387579	-581.695754	1709.512579
## Feb 16	-1822.974130	-2231.682463	4475.442537
## Mar 16	-2175.227365	-2735.935698	-2019.060698
## Apr 16	-1905.157217	-2260.198884	-750.740550
## May 16	-1246.673251	-1063.423251	-1130.548251
## Jun 16	-135.263089	108.403578	-1033.596422
## Jul 16	703.865040	994.281707	-496.176626
## Aug 16	1165.260364	1575.843697	143.843697
## Sep 16	1117.212931	1655.129597	216.712931
## Oct 16	1008.315919	1512.732586	-151.892414
## Nov 16	1143.825097	1666.866763	-229.591570
## Dec 16	243.053121	748.094787	502.844787
## Jan 17	-409.404088	-1091.112421	-941.445754
## Feb 17	-1294.849130	-2103.432463	-567.557463
## Mar 17	-554.310698	-2221.894031	115.064302
## Apr 17	-1907.698884	-2085.615550	2256.967783
## May 17	-1259.673251	-995.798251	393.826749
## Jun 17	-344.263089	180.403578	-819.679756
## Jul 17	442.156707	809.531707	-574.218293
## Aug 17	847.385364	1261.177031	-417.947969
## Sep 17	1092.004597	1389.546264	-285.120403
## Oct 17	1690.190919	1458.440919	-510.767414
## Nov 17	1496.033430	1838.866763	979.700097
## Dec 17	1541.928121	2138.219787	1214.511454
## Jan 18	-314.195754	-838.320754	1912.804246
## Feb 18	-1515.932463	-2172.140796	-611.474130
## Mar 18	-1615.185698	-2393.394031	-75.435698
## Apr 18	-2090.198884	-2418.823884	-1035.865550
## May 18	-1177.006584	-1169.006584	-1613.381584
## Jun 18	-138.054756	88.861911	-730.054756
## Jul 18	401.531707	924.531707	-254.009960
## Aug 18	660.468697	1187.052031	-174.489636
## Sep 18	524.046264	1198.421264	-696.412069
## Oct 18	316.440919	1029.774253	-1331.142414
## Nov 18	220.658430	645.450097	-1799.758237
## Dec 18	2464.594787	2732.803121	441.469787
## Jan 19	822.554246	-308.987421	1808.179246
## Feb 19	1081.817537	-500.724130	2499.192537
## Mar 19	-1731.477365	-2555.269031	5641.439302
## Apr 19	-2088.865550	-2519.948884	977.551116
## May 19	-1484.173251	-1304.089917	-2002.798251
## Jun 19	-441.471422	-91.179756	-1717.096422
## Jul 19	276.198374	731.948374	-1165.301626
## Aug 19	802.427031	1327.802031	-645.447969
## Sep 19	964.337931	1585.879597	-193.828736
## Oct 19	1036.440919	1582.357586	-28.934081
## Nov 19	1080.533430	1602.200097	1211.991763
## Dec 19	972.761454	1487.053121	260.761454
## Jan 20	131.845912	-857.862421	717.595912
## Feb 20	-700.390796	-2229.474130	-198.307463
## Mar 20	-2047.477365	-2655.310698	-1665.810698
## Apr 20	-1983.573884	-2215.407217	-906.532217
## May 20	-1081.673251	-930.423251	-711.798251

## Jun 20	-132.554756	223.861911	-467.471422
## Jul 20	574.823374	1072.073374	71.615040
## Aug 20	995.718697	1600.135364	444.760364
## Sep 20	1053.796264	1703.837931	326.504597
## Oct 20	917.524253	1488.649253	174.899253
## Nov 20	1191.075097	1752.116763	385.116763
## Dec 20	1175.511454	545.928121	1533.469787
## Jan 21	-561.737421	-1079.570754	476.929246
## Feb 21	-1156.515796	-2148.640796	-740.640796
## Mar 21	-1332.810698	-2216.560698	-648.477365
## Apr 21	-1484.948884	-2085.115550	-36.073884
## May 21	-1031.714917	-917.714917	-865.381584
## Jun 21	59.486911	408.778578	-319.138089
## Jul 21	699.948374	1147.865040	289.073374
## Aug 21	1014.552031	1637.093697	648.135364
## Sep 21	902.754597	1696.921264	558.462931
## Oct 21	702.982586	1436.607586	89.732586
## Nov 21	99.575097	939.991763	-533.466570
## Dec 21	-132.655213	275.803121	-1127.738546
## Jan 22	192.845912	-863.195754	-671.237421
## Feb 22	-130.849130	-1901.515796	-289.307463
## Mar 22	-141.727365	-1587.602365	503.439302
## Apr 22	-1596.532217	-2053.573884	2170.926116
## May 22	-1163.298251	-866.131584	-100.464917
## Jun 22	-173.846422	189.236911	-541.388089
## Jul 22	372.531707	875.406707	-206.801626
## Aug 22	840.177031	1428.343697	129.677031
## Sep 22	1262.629597	1652.712931	374.921264
## Oct 22	1001.649253	1364.649253	407.274253
## Nov 22	1449.825097	1281.491763	600.450097
## Dec 22	1915.261454	1938.719787	1425.928121
## Jan 23	-1008.404088	-1015.195754	697.970912
## Feb 23	-1550.140796	-2133.765796	-2423.807463
## Mar 23	-2388.269031	-2573.560698	-1990.269031
## Apr 23	-2024.573884	-2295.865550	-317.823884
## May 23	-1005.756584	-1036.881584	-781.798251
## Jun 23	-29.429756	206.861911	-252.679756
## Jul 23	633.948374	1044.115040	329.906707
## Aug 23	1137.635364	1518.052031	667.093697
## Sep 23	1493.962931	1668.754597	633.962931
## Oct 23	1290.482586	1438.732586	658.232586
## Nov 23	1435.366763	1301.450097	689.033430
## Dec 23	2023.969787	1580.844787	1194.678121
## Jan 24	-208.529088	-889.195754	1639.304246
## Feb 24	-2043.765796	-2070.974130	-1362.390796
## Mar 24	-2827.727365	-2721.185698	-1427.894031
## Apr 24	-2077.365550	-1909.823884	-1628.365550
## May 24	-1053.756584	-1031.506584	-1279.298251
## Jun 24	124.570244	172.736911	-240.346422
## Jul 24	889.156707	963.656707	400.198374
## Aug 24	1353.093697	1537.343697	858.760364
## Sep 24	1465.879597	1602.546264	841.129597
## Oct 24	1365.149253	1386.149253	564.857586
## Nov 24	1250.116763	1683.700097	281.241763



## Dec 24	704.053121	1076.136454	1833.803121
## Jan 25	70.512579	-612.195754	-386.862421
## Feb 25	-1650.349130	-1944.140796	286.234204
## Mar 25	-2284.435698	-2653.727365	-2075.519031
## Apr 25	-2108.698884	-2276.448884	-1312.115550
## May 25	-1086.339917	-1076.714917	-1078.381584
## Jun 25	85.278578	126.695244	-349.638089
## Jul 25	740.490040	943.323374	189.031707
## Aug 25	1267.302031	1469.010364	570.968697
## Sep 25	1401.546264	1565.129597	582.671264
## Oct 25	1293.399253	1396.565919	183.315919
## Nov 25	1418.908430	1862.866763	977.950097
## Dec 25	1375.886454	1471.011454	1203.886454
## Jan 26	-291.279088	-767.945754	2054.054246
## Feb 26	-2207.307463	-2280.015796	-1828.765796
## Mar 26	-2131.852365	-2289.019031	-348.352365
## Apr 26	-2331.907217	-2361.657217	-1576.990550
## May 26	-1038.298251	-1052.173251	-1387.673251
## Jun 26	292.820244	188.153578	-212.096422
## Jul 26	775.115040	888.990040	301.073374
## Aug 26	1230.135364	1337.093697	317.052031
## Sep 26	1138.546264	1333.171264	-15.162069
## Oct 26	772.149253	953.690919	-682.100747
## Nov 26	637.075097	1177.325097	-1079.716570
## Dec 26	1585.761454	1391.553121	-40.988546
## Jan 27	274.220912	-359.654088	857.262579
## Feb 27	-1670.640796	-2116.724130	1123.400870
## Mar 27	-1361.602365	-1058.685698	854.230969
## Apr 27	-1165.490550	-1523.240550	2010.717783
## May 27	-999.881584	-1035.839917	1471.451749
## Jun 27	-188.221422	31.861911	-794.554756
## Jul 27	526.448374	938.365040	-810.593293
## Aug 27	942.510364	1300.052031	-473.406303
## Sep 27	1198.546264	1482.004597	-384.287069
## Oct 27	1122.024253	1383.940919	-107.892414
## Nov 27	1092.408430	1097.658430	-314.924903
## Dec 27	1707.969787	417.303121	1707.469787
## Jan 28	-745.570754	-868.820754	122.054246
## Feb 28	-1338.640796	-1422.515796	461.775870
## Mar 28	-2442.560698	-2531.560698	-1456.352365
## Apr 28	-1972.657217	-1964.073884	-1599.615550
## May 28	-932.131584	-878.089917	-906.339917
## Jun 28	150.820244	206.736911	-375.763089
## Jul 28	904.740040	1104.823374	252.115040
## Aug 28	1264.177031	1560.135364	900.593697
## Sep 28	1530.504597	1743.004597	773.587931
## Oct 28	1421.357586	1664.774253	906.190919
## Nov 28	1322.491763	1400.366763	975.158430
## Dec 28	537.136454	332.886454	-261.655213
## Jan 29	-171.570754	-495.154088	388.054246
## Feb 29	-2036.515796	-2195.015796	-258.515796
## Mar 29	-1761.560698	-2308.060698	-1125.685698
## Apr 29	-1965.948884	-2293.698884	-1195.907217
## May 29	-1108.548251	-1025.631584	-1351.298251

## Jun 29	-8.554756	190.861911	-389.929756
## Jul 29	687.073374	981.615040	284.073374
## Aug 29	1138.177031	1391.302031	655.510364
## Sep 29	1056.379597	1369.671264	412.546264
## Oct 29	1001.024253	1450.774253	-223.059081
## Nov 29	1356.950097	1089.116763	-173.924903
## Dec 29	319.178121	-104.113546	-196.613546
## Jan 30	-169.654088	-65.570754	-980.945754
## Feb 30	-1078.807463	-1223.182463	539.359204
## Mar 30	-348.477365	-537.894031	3150.480969
## Apr 30	-1958.115550	-1941.157217	1796.842783
## May 30	-1064.506584	-1192.714917	-1350.839917
## Jun 30	-52.346422	-98.888089	-909.138089
## Jul 30	460.323374	660.365040	-660.426626
## Aug 30	696.510364	1260.843697	-532.281303
## Sep 30	735.754597	1418.004597	-548.245403
## Oct 30	520.857586	1224.857586	-637.559081
## Nov 30	548.366763	1130.700097	-818.924903
## Dec 30	760.761454	1197.094787	1007.219787
## Jan 31	1463.804246	-204.487421	1373.512579
## Feb 31	200.525870	-1648.182463	2554.192537
## Mar 31	-1472.269031	-2619.977365	956.980969
## Apr 31	-2285.532217	-2417.948884	-1505.865550
## May 31	-1254.756584	-1036.673251	-1545.798251
## Jun 31	-244.888089	223.903578	-783.179756
## Jul 31	553.573374	1193.823374	-152.926626
## Aug 31	1060.635364	1632.135364	376.885364
## Sep 31	1098.629597	1722.587931	518.921264
## Oct 31	898.065919	1476.232586	253.440919
## Nov 31	738.950097	1111.450097	19.241763
## Dec 31	-39.196879	81.094787	-519.405213
## Jan 32	-13.862421	-472.987421	47.345912
## Feb 32	307.692537	-1518.599130	1025.067537
## Mar 32	-1625.394031	-2382.102365	-279.519031
## Apr 32	-2333.532217	-2263.657217	-968.323884
## May 32	-1241.214917	-880.089917	-1068.131584
## Jun 32	-271.679756	192.403578	-437.054756
## Jul 32	382.781707	988.656707	1.073374
## Aug 32	972.927031	1542.510364	174.010364
## Sep 32	1269.837931	1681.379597	81.171264
## Oct 32	1345.190919	1540.857586	224.274253
## Nov 32	1409.075097	1319.450097	662.075097
## Dec 32	2391.761454	1257.053121	581.886454
## Jan 33	-128.279088	-790.695754	2040.179246
## Feb 33	-1604.849130	-1922.557463	2221.942537
## Mar 33	-2574.102365	-2688.144031	-1111.852365
## Apr 33	-2474.448884	-2314.657217	-2832.198884
## May 33	-1269.464917	-906.339917	-1711.214917
## Jun 33	37.736911	243.570244	-658.179756
## Jul 33	928.865040	930.240040	188.781707
## Aug 33	1386.802031	1276.385364	687.885364
## Sep 33	1415.087931	1306.296264	596.421264
## Oct 33	1130.565919	1020.107586	146.732586
## Nov 33	992.533430	787.491763	-194.424903

## Dec 33	-250.030213	311.969787	-963.696879
## Jan 34	-47.070754	2024.762579	-92.237421
## Feb 34	-190.182463	-832.140796	3508.442537
## Mar 34	-1795.810698	-2559.477365	985.480969
## Apr 34	-2134.573884	-2470.407217	-1708.782217
## May 34	-1167.256584	-1168.006584	-1591.423251
## Jun 34	-201.846422	-226.804756	-1009.346422
## Jul 34	523.990040	691.198374	-565.759960
## Aug 34	867.760364	1421.593697	-54.156303
## Sep 34	842.004597	1550.004597	41.379597
## Oct 34	1006.815919	1455.440919	-228.059081
## Nov 34	1199.241763	1615.825097	935.158430
## Dec 34	647.803121	878.136454	1343.761454
## Jan 35	656.512579	-469.445754	982.095912
## Feb 35	-170.432463	-1862.099130	-210.557463
## Mar 35	-1307.144031	-2548.935698	-241.144031
## Apr 35	-2127.115550	-2118.407217	725.384450
## May 35	-1067.881584	-1084.714917	-967.839917
## Jun 35	-244.429756	139.986911	-889.721422
## Jul 35	444.323374	994.990040	-394.926626
## Aug 35	801.302031	1575.302031	-83.697969
## Sep 35	929.462931	1666.921264	-250.120403
## Oct 35	1149.940919	1651.565919	-240.267414
## Nov 35	1490.366763	1788.533430	609.158430
## Dec 35	653.594787	339.011454	1164.761454
## Jan 36	1268.387579	-852.654088	-121.779088
## Feb 36	-1636.432463	-1826.932463	808.400870
## Mar 36	-2094.560698	-2588.102365	992.064302
## Apr 36	-2273.698884	-2077.782217	-512.490550
## May 36	-1170.048251	-983.214917	-1278.339917
## Jun 36	-167.179756	250.861911	-686.804756
## Jul 36	503.615040	1090.615040	-223.593293
## Aug 36	896.927031	1610.260364	162.927031
## Sep 36	863.129597	1733.754597	284.671264
## Oct 36	811.315919	1589.565919	142.357586
## Nov 36	1282.741763	1290.658430	354.866763
## Dec 36	738.803121	793.594787	-62.071879
## Jan 37	869.429246	-816.362421	1231.470912
## Feb 37	-303.640796	-1965.890796	-73.765796
## Mar 37	-1297.519031	-2508.602365	-780.560698
## Apr 37	-2096.782217	-2179.948884	-336.490550
## May 37	-1323.798251	-929.881584	-624.339917
## Jun 37	-302.179756	193.236911	-658.763089
## Jul 37	429.615040	954.573374	-168.509960
## Aug 37	965.885364	1381.302031	195.260364
## Sep 37	1123.504597	1386.962931	81.962931
## Oct 37	939.857586	1100.649253	-373.809081
## Nov 37	1249.450097	932.783430	-210.924903
## Dec 37	1071.428121	1779.178121	1034.053121
## Jan 38	54.470912	-658.820754	1359.762579
## Feb 38	-1593.432463	-1381.349130	-446.599130
## Mar 38	-1438.519031	-1192.560698	1143.147635
## Apr 38	-2152.948884	-2404.448884	226.509450
## May 38	-1240.964917	-1314.839917	-1432.964917

## Jun 38	-112.721422	-120.554756	-1015.638089
## Jul 38	701.365040	665.156707	-336.926626
## Aug 38	1263.302031	1172.885364	216.552031
## Sep 38	1519.254597	1291.962931	451.004597
## Oct 38	1572.690919	1252.357586	420.024253
## Nov 38	1226.158430	1751.283430	620.366763
## Dec 38	791.553121	1372.094787	2258.469787
## Jan 39	-443.779088	-455.570754	-371.529088
## Feb 39	-1713.140796	-1361.640796	-499.724130
## Mar 39	-2127.060698	-1900.019031	-796.060698
## Apr 39	-2164.073884	-2583.365550	-1849.073884
## May 39	-1101.714917	-1209.214917	-1332.673251
## Jun 39	72.986911	-12.263089	-551.304756
## Jul 39	710.698374	686.948374	-26.009960
## Aug 39	1130.218697	1111.843697	164.260364
## Sep 39	1167.379597	1256.171264	7.004597
## Oct 39	1126.899253	1171.815919	-264.392414
## Nov 39	1518.991763	1006.450097	709.783430
## Dec 39	1601.136454	2120.094787	2226.261454
## Jan 40	390.512579	791.679246	2128.845912
## Feb 40	-1365.890796	-1741.140796	1430.400870
## Mar 40	-2389.435698	-2780.019031	-340.144031
## Apr 40	-2363.448884	-2575.615550	-2497.240550
## May 40	-1356.339917	-1382.964917	-1818.798251
## Jun 40	-208.429756	-155.679756	-1058.846422
## Jul 40	739.990040	853.073374	-141.551626
## Aug 40	1341.052031	1467.677031	632.302031
## Sep 40	1811.254597	1545.254597	1073.129597
## Oct 40	1801.732586	1774.315919	1456.024253
## Nov 40	2072.700097	2910.575097	2376.200097
## Dec 40	877.011454	717.094787	1447.678121
## Jan 41	-1006.654088	-1159.529088	-993.904088
## Feb 41	-2382.140796	-2301.765796	-2182.390796
## Mar 41	-2370.685698	-2728.935698	-2301.310698
## Apr 41	-2314.240550	-2394.698884	-1947.948884
## May 41	-1123.381584	-1100.339917	-1050.673251
## Jun 41	89.945244	113.695244	-220.679756
## Jul 41	662.990040	1016.073374	234.448374
## Aug 41	1063.218697	1416.468697	466.302031
## Sep 41	1221.546264	1593.046264	498.254597
## Oct 41	1330.899253	1446.732586	484.565919
## Nov 41	2466.366763	2799.408430	1062.325097
## Dec 41	2214.928121	1410.844787	3906.344787
## Jan 42	-860.945754	-1122.029088	1796.262579
## Feb 42	-1793.849130	-2329.015796	-1712.599130
## Mar 42	-1871.060698	-2682.977365	-1669.644031
## Apr 42	-2336.157217	-2364.823884	-1700.115550
## May 42	-1340.923251	-1108.381584	-1362.339917
## Jun 42	-152.388089	233.736911	-712.763089
## Jul 42	723.073374	1041.240040	79.406707
## Aug 42	1180.593697	1528.968697	553.718697
## Sep 42	1210.046264	1675.837931	454.337931
## Oct 42	1351.774253	1535.065919	575.274253
## Nov 42	1537.866763	1593.991763	604.366763

## Dec 42	867.053121	1182.428121	1621.261454
## Jan 43	-440.487421	-959.862421	963.012579
## Feb 43	-1534.974130	-2175.807463	-817.474130
## Mar 43	-1333.852365	-2291.060698	-1419.394031
## Apr 43	-1883.407217	-2126.532217	-52.740550
## May 43	-1110.048251	-1075.548251	-1185.548251
## Jun 43	-158.679756	198.861911	-759.388089
## Jul 43	562.948374	994.115040	-178.343293
## Aug 43	996.552031	1467.593697	137.510364
## Sep 43	1139.837931	1586.754597	83.921264
## Oct 43	1443.399253	1674.065919	115.982586
## Nov 43	1715.991763	1645.658430	1496.075097
## Dec 43	910.678121	711.386454	1673.344787
## Jan 44	7.512579	-783.237421	547.554246
## Feb 44	-1759.182463	-2105.640796	-1465.557463
## Mar 44	-2119.435698	-2387.477365	-1240.435698
## Apr 44	-1911.323884	-2104.407217	1075.384450
## May 44	-1042.173251	-721.756584	-413.506584
## Jun 44	93.403578	312.195244	-633.763089
## Jul 44	807.406707	965.490040	-72.343293
## Aug 44	1181.343697	1469.010364	304.843697
## Sep 44	1249.587931	1588.296264	353.462931
## Oct 44	1269.857586	1522.857586	308.940919
## Nov 44	940.658430	1453.366763	846.408430
## Dec 44	682.886454	740.886454	449.511454
## Jan 45	365.429246	-580.320754	983.262579
## Feb 45	-1192.599130	-1891.265796	-118.140796
## Mar 45	-2347.852365	-2712.269031	-1822.019031
## Apr 45	-2164.907217	-2053.115550	-1827.448884
## May 45	-1167.714917	-1028.048251	-787.256584
## Jun 45	-129.263089	160.528578	-433.971422
## Jul 45	772.823374	1067.573374	329.365040
## Aug 45	1242.885364	1646.552031	896.968697
## Sep 45	1351.254597	1763.087931	997.046264
## Oct 45	1630.024253	1841.524253	916.524253
## Nov 45	2061.033430	1832.908430	1864.658430
## Dec 45	878.386454	446.719787	1457.886454
## Jan 46	-1015.904088	-1185.695754	-588.612421
## Feb 46	-1750.057463	-1982.015796	-1664.432463
## Mar 46	-2372.685698	-2629.060698	-1943.310698
## Apr 46	-2197.448884	-2316.907217	-1911.532217
## May 46	-1102.089917	-957.089917	-1343.839917
## Jun 46	61.028578	241.611911	-174.638089
## Jul 46	820.781707	1020.198374	239.323374
## Aug 46	1124.843697	1462.718697	446.302031
## Sep 46	1433.254597	1610.921264	544.129597
## Oct 46	1448.774253	1587.065919	860.940919
## Nov 46	1735.116763	1829.783430	876.075097
## Dec 46	1382.928121	671.803121	2464.594787
## Jan 47	248.054246	-331.154088	1276.887579
## Feb 47	-1350.682463	-1566.890796	1556.067537
## Mar 47	-2717.185698	-2709.602365	-2707.560698
## Apr 47	-2118.240550	-2395.198884	-2432.782217
## May 47	-1199.214917	-1016.423251	-1313.798251

## Jun 47	-58.763089	194.570244	-530.388089
## Jul 47	669.198374	1007.615040	115.906707
## Aug 47	1090.010364	1405.218697	474.260364
## Sep 47	1319.421264	1443.254597	422.754597
## Oct 47	1120.815919	1417.732586	164.982586
## Nov 47	1115.616763	972.700097	-171.049903
## Dec 47	959.344787	250.386454	128.761454
## Jan 48	466.262579	-200.154088	1537.512579
## Feb 48	-1373.390796	-936.140796	262.275870
## Mar 48	-1960.477365	-1852.060698	1196.022635
## Apr 48	-2212.448884	-2084.032217	-1072.948884
## May 48	-1170.381584	-958.464917	-1134.589917
## Jun 48	60.736911	136.111911	-455.138089
## Jul 48	717.531707	782.656707	-408.468293
## Aug 48	923.677031	1117.843697	-88.406303
## Sep 48	782.462931	989.129597	-751.245403
## Oct 48	651.357586	980.107586	-1261.434081
## Nov 48	463.491763	443.866763	-1307.174903
## Dec 48	34.344787	-68.071879	-722.405213
## Jan 49	269.137579	410.012579	95.845912
## Feb 49	1826.025870	1773.775870	1962.400870
## Mar 49	-1111.102365	-2012.352365	8639.647635
## Apr 49	-2093.448884	-2177.157217	778.384450
## May 49	-1278.631584	-1408.923251	-2001.214917
## Jun 49	-271.221422	-304.304756	-1795.804756
## Jul 49	243.698374	482.198374	-1481.384960
## Aug 49	790.927031	1061.552031	-1282.447969
## Sep 49	1076.087931	1271.421264	-967.245403
## Oct 49	768.982586	1251.649253	-854.267414
## Nov 49	1411.658430	1023.950097	59.325097
## Dec 49	662.428121	137.886454	-889.030213
## Jan 50	927.970912	-133.362421	595.512579
## Feb 50	-995.015796	350.317537	3452.609204
## Mar 50	-2611.727365	-2487.602365	4331.522635
## Apr 50	-1608.823884	-2363.490550	-1803.782217
## May 50	-1122.214917	-1153.964917	-1433.631584
## Jun 50	-122.138089	6.111911	-1485.763089
## Jul 50	636.948374	771.448374	-880.051626
## Aug 50	1138.927031	1435.260364	-466.114636
## Sep 50	1270.962931	1615.254597	-63.037069
## Oct 50	1129.357586	1314.065919	21.190919
## Nov 50	1020.241763	868.991763	26.200097
## Dec 50	1333.136454	731.511454	1375.011454
## Jan 51	43.512579	-884.279088	1385.137579
## Feb 51	-1891.599130	-2379.557463	-181.224130
## Mar 51	-2078.519031	-1542.560698	-1299.810698
## Apr 51	-1861.990550	-1131.948884	678.051116
## May 51	-1220.589917	-907.673251	-1330.506584
## Jun 51	-160.638089	100.028578	-1083.638089
## Jul 51	378.698374	724.406707	-752.259960
## Aug 51	779.260364	1083.635364	-520.739636
## Sep 51	690.129597	1163.046264	-711.162069
## Oct 51	743.107586	1125.399253	-703.975747
## Nov 51	2718.700097	2133.533430	1080.950097

## Dec 51	1109.428121	258.803121	2037.969787
## Jan 52	666.095912	912.762579	1257.845912
## Feb 52	-2120.307463	-1983.432463	1502.109204
## Mar 52	-990.852365	-2343.769031	506.730969
## Apr 52	-1582.282217	-2166.407217	480.634450
## May 52	-1199.589917	-1113.173251	-1016.006584
## Jun 52	-68.721422	133.153578	-961.304756
## Jul 52	549.281707	927.448374	-473.384960
## Aug 52	926.385364	1507.385364	-178.156303
## Sep 52	854.546264	1576.921264	-243.662069
## Oct 52	785.107586	1334.440919	-520.184081
## Nov 52	398.200097	843.783430	-966.758237
## Dec 52	118.678121	-186.613546	-1902.405213
## Jan 53	1413.470912	-194.279088	-251.529088
## Feb 53	-996.849130	-1243.807463	1617.984204
## Mar 53	-1784.977365	-2000.644031	3183.355969
## Apr 53	-1875.657217	-1739.782217	1120.967783
## May 53	-1400.631584	-957.506584	-115.214917
## Jun 53	241.695244	86.445244	-1181.804756
## Jul 53	348.948374	803.698374	-1221.093293
## Aug 53	695.302031	1366.510364	-768.989636
## Sep 53	1494.712931	1547.962931	-549.412069
## Oct 53	1925.190919	1630.190919	111.940919
## Nov 53	1818.366763	1547.075097	1768.325097
## Dec 53	2658.428121	1296.594787	2889.969787
## Jan 54	-554.195754	-1174.154088	2454.387579
## Feb 54	-2368.182463	-2203.515796	-1879.432463
## Mar 54	-2779.310698	-2673.019031	-2730.602365
## Apr 54	-2199.907217	-1976.948884	-930.240550
## May 54	-1129.256584	-874.881584	-1622.548251
## Jun 54	-146.763089	232.486911	-809.054756
## Jul 54	433.781707	908.531707	-36.134960
## Aug 54	702.177031	1220.260364	199.385364
## Sep 54	759.337931	1435.337931	156.296264
## Oct 54	345.024253	1165.940919	-306.892414
## Nov 54	158.116763	812.491763	-584.049903
## Dec 54	892.553121	751.094787	272.844787
## Jan 55	3129.679246	1700.720912	923.804246
## Feb 55	101.484204	-1391.474130	2519.359204
## Mar 55	-925.769031	-2435.727365	1142.939302
## Apr 55	-2197.573884	-2353.990550	1432.467783
## May 55	-1464.548251	-1287.506584	-1395.506584
## Jun 55	-560.763089	-157.054756	-1426.096422
## Jul 55	173.448374	636.740040	-1007.468293
## Aug 55	814.510364	1320.218697	-615.531303
## Sep 55	1096.629597	1478.379597	-395.495403
## Oct 55	1105.149253	1600.815919	50.315919
## Nov 55	1143.075097	1207.533430	388.408430
## Dec 55	890.969787	1410.553121	665.636454
## Jan 56	858.970912	298.054246	1868.012579
## Feb 56	-1389.515796	-2038.224130	2716.984204
## Mar 56	-2181.477365	-2785.477365	-255.644031
## Apr 56	-2416.198884	-2520.032217	-2711.657217
## May 56	-1179.798251	-1115.423251	-1896.964917

## Jun 56	-84.388089	165.820244	-988.221422
## Jul 56	745.740040	1054.573374	-85.259960
## Aug 56	1449.302031	1651.843697	810.718697
## Sep 56	1415.212931	1804.379597	1204.712931
## Oct 56	1071.024253	1555.982586	947.607586
## Nov 56	779.241763	1404.950097	577.450097
## Dec 56	897.136454	467.219787	182.303121
## Jan 57	-239.320754	-776.945754	230.804246
## Feb 57	-1647.640796	-2231.515796	-1235.640796
## Mar 57	-1962.685698	-2328.144031	-1658.185698
## Apr 57	-1634.532217	-2074.115550	-1013.407217
## May 57	-866.506584	-828.173251	-783.381584
## Jun 57	142.861911	238.111911	-212.304756
## Jul 57	617.573374	1001.031707	333.781707
## Aug 57	944.677031	1516.093697	531.052031
## Sep 57	1090.129597	1656.129597	483.837931
## Oct 57	847.024253	1542.649253	302.815919
## Nov 57	793.575097	1469.908430	332.408430
## Dec 57	1483.844787	1129.636454	1273.219787
## Jan 58	114.970912	-791.904088	1866.970912
## Feb 58	-436.015796	-2030.099130	-842.974130
## Mar 58	-1869.060698	-2425.019031	-465.144031
## Apr 58	-2193.740550	-2261.157217	-1147.865550
## May 58	-1106.173251	-1015.673251	-1145.298251
## Jun 58	-13.721422	238.653578	-751.804756
## Jul 58	609.698374	1057.490040	-4.218293
## Aug 58	1151.093697	1603.302031	657.218697
## Sep 58	1275.504597	1745.212931	880.337931
## Oct 58	1299.440919	1584.690919	750.607586
## Nov 58	1308.991763	1302.533430	1048.783430
## Dec 58	273.553121	1131.636454	928.469787
## Jan 59	-399.987421	-1133.529088	841.845912
## Feb 59	-1313.224130	-2140.765796	-1287.140796
## Mar 59	-1627.352365	-2345.685698	-1268.894031
## Apr 59	-2106.698884	-2229.323884	-2133.115550
## May 59	-1159.298251	-995.256584	-1287.048251
## Jun 59	76.403578	112.111911	-474.054756
## Jul 59	690.573374	757.615040	-40.968293
## Aug 59	1308.385364	1212.052031	153.635364
## Sep 59	1432.421264	1356.004597	162.671264
## Oct 59	1467.690919	1355.732586	-49.684081
## Nov 59	1297.783430	1117.908430	293.075097
## Dec 59	1805.053121	4230.011454	3177.761454
## Jan 60	-615.904088	-535.070754	5717.387579
## Feb 60	-2126.765796	-2453.182463	-681.599130
## Mar 60	-2435.519031	-2979.352365	-2057.060698
## Apr 60	-2214.282217	-2681.240550	-2832.198884
## May 60	-1021.214917	-1336.589917	-2178.173251
## Jun 60	81.278578	94.445244	-1040.263089
## Jul 60	960.490040	1102.573374	261.406707
## Aug 60	1298.885364	1609.760364	876.968697
## Sep 60	1421.837931	1755.671264	956.337931
## Oct 60	1067.899253	1512.649253	599.232586
## Nov 60	754.325097	1391.158430	229.991763



## Dec 60	-282.738546	507.136454	-687.571879
## Jan 61	241.679246	-411.529088	-220.904088
## Feb 61	-707.765796	-1949.474130	720.650870
## Mar 61	-1133.394031	-2370.019031	-224.477365
## Apr 61	-1354.073884	-2248.323884	534.551116
## May 61	-938.256584	-1032.839917	-837.339917
## Jun 61	-169.471422	324.403578	-686.971422
## Jul 61	404.781707	950.240040	-273.093293
## Aug 61	739.760364	1217.802031	-33.864636
## Sep 61	783.671264	1115.379597	-548.120403
## Oct 61	1026.482586	885.024253	-809.225747
## Nov 61	1107.325097	1046.616763	-664.133237
## Dec 61	124.761454	-217.988546	-451.113546
## Jan 62	1290.095912	497.179246	-291.570754
## Feb 62	204.734204	2503.900870	3315.067537
## Mar 62	-2227.394031	-2570.144031	7162.397635
## Apr 62	-2436.948884	-2767.615550	-1849.490550
## May 62	-1282.798251	-1570.381584	-2080.089917
## Jun 62	-543.763089	-537.638089	-1914.096422
## Jul 62	222.281707	200.115040	-1609.218293
## Aug 62	766.718697	933.677031	-999.739636
## Sep 62	1205.546264	1262.921264	-297.953736
## Oct 62	1393.232586	1330.899253	389.024253
## Nov 62	2547.283430	2245.033430	2293.075097
## Dec 62	1705.386454	2805.136454	2078.053121
## Jan 63	-99.320754	-334.862421	1943.345912
## Feb 63	-1710.974130	-2233.640796	-334.349130
## Mar 63	-2464.310698	-2970.685698	-1250.352365
## Apr 63	-2123.240550	-2597.573884	-2470.198884
## May 63	-1239.964917	-1216.006584	-1700.589917
## Jun 63	111.028578	113.736911	-627.346422
## Jul 63	735.656707	1045.073374	153.823374
## Aug 63	1211.135364	1616.177031	597.635364
## Sep 63	1374.421264	1715.671264	615.671264
## Oct 63	1314.982586	1532.815919	461.399253
## Nov 63	712.200097	1113.616763	-36.508237
## Dec 63	307.886454	458.428121	-531.196879
## Jan 64	528.845912	-830.029088	1450.720912
## Feb 64	-2108.057463	-2272.765796	293.317537
## Mar 64	-1503.602365	-1541.227365	-346.477365
## Apr 64	-1666.657217	-1999.448884	197.384450
## May 64	-745.673251	-877.464917	-1194.714917
## Jun 64	90.611911	244.611911	-632.638089
## Jul 64	760.948374	1090.698374	41.615040
## Aug 64	1206.593697	1606.177031	483.218697
## Sep 64	1242.212931	1737.879597	759.671264
## Oct 64	1041.815919	1525.565919	507.149253
## Nov 64	1111.950097	1331.408430	224.783430
## Dec 64	1087.719787	490.719787	1332.469787
## Jan 65	-1056.195754	-1136.237421	-29.195754
## Feb 65	-756.015796	-2031.557463	-955.224130
## Mar 65	-2225.060698	-2515.560698	-1349.977365
## Apr 65	-1983.198884	-1899.823884	-1339.573884
## May 65	-998.673251	-819.839917	-926.881584

## Jun 65	-60.054756	291.320244	-164.721422
## Jul 65	562.531707	1075.615040	312.365040
## Aug 65	945.802031	1572.968697	679.218697
## Sep 65	1017.962931	1690.337931	697.296264
## Oct 65	1134.607586	1498.940919	709.065919
## Nov 65	1475.283430	1379.491763	1088.908430
## Dec 65	1659.886454	1176.553121	1508.803121
## Jan 66	621.512579	-704.320754	1737.304246
## Feb 66	-1608.432463	-2160.182463	-1513.390796
## Mar 66	-1880.269031	-2646.269031	-2148.894031
## Apr 66	-2295.240550	-2278.532217	-2072.865550
## May 66	-1374.548251	-1006.548251	-1272.381584
## Jun 66	-338.221422	222.236911	-285.888089
## Jul 66	306.615040	1032.531707	288.948374
## Aug 66	735.760364	1551.052031	468.552031
## Sep 66	1167.879597	1629.004597	406.087931
## Oct 66	774.274253	1347.857586	108.357586
## Nov 66	2092.866763	1708.575097	277.450097
## Dec 66	948.011454	371.428121	1018.594787
## Jan 67	2066.054246	-713.904088	2249.929246
## Feb 67	-1901.682463	-2226.849130	229.025870
## Mar 67	-1533.894031	-1301.435698	-960.727365
## Apr 67	-2361.073884	-1846.448884	-550.782217
## May 67	-1387.756584	-907.839917	-1064.631584
## Jun 67	-157.429756	163.695244	-584.013089
## Jul 67	444.906707	942.156707	-64.093293
## Aug 67	995.760364	1459.427031	522.802031
## Sep 67	1213.337931	1647.879597	624.587931
## Oct 67	1232.774253	1540.107586	566.149253
## Nov 67	1025.575097	1191.950097	541.450097
## Dec 67	1678.469787	760.053121	1404.761454
## Jan 68	-361.320754	-916.654088	509.595912
## Feb 68	-1185.682463	-1910.849130	-609.474130
## Mar 68	-2303.019031	-2548.227365	-1090.060698
## Apr 68	-2305.907217	-2254.740550	-2336.073884
## May 68	-1170.423251	-964.423251	-1390.381584
## Jun 68	31.736911	225.653578	-416.721422
## Jul 68	697.365040	1021.281707	279.990040
## Aug 68	1203.552031	1560.302031	848.802031
## Sep 68	1299.671264	1675.796264	901.504597
## Oct 68	1373.899253	1457.399253	625.065919
## Nov 68	1605.991763	1835.616763	1311.908430
## Dec 68	751.594787	1181.011454	1620.178121
## Jan 69	84.595912	-1026.612421	229.720912
## Feb 69	-1712.140796	-2294.057463	-1988.515796
## Mar 69	-1663.019031	-2174.602365	-365.185698
## Apr 69	-2260.823884	-2351.948884	-1406.282217
## May 69	-1215.756584	-1002.506584	-1291.714917
## Jun 69	-65.471422	236.278578	-439.388089
## Jul 69	663.823374	990.948374	216.615040
## Aug 69	1069.260364	1470.343697	473.052031
## Sep 69	1152.046264	1588.546264	568.462931
## Oct 69	961.607586	1336.690919	75.649253
## Nov 69	1346.950097	1494.700097	491.908430

## Dec 69	1184.094787	1039.886454	1080.969787
## Jan 70	12.595912	-548.570754	855.262579
## Feb 70	-875.140796	-1971.140796	705.067537
## Mar 70	-1768.685698	-2084.352365	-438.435698
## Apr 70	-2078.323884	-2142.907217	-922.282217
## May 70	-1308.381584	-990.839917	-1424.423251
## Jun 70	-222.221422	111.278578	-797.513089
## Jul 70	579.823374	932.990040	-231.843293
## Aug 70	1147.968697	1449.552031	544.927031
## Sep 70	1580.129597	1640.004597	872.629597
## Oct 70	1169.357586	1406.649253	723.440919
## Nov 70	1546.825097	1612.408430	1336.325097
## Dec 70	1523.469787	1434.344787	2297.719787
## Jan 71	-288.820754	-925.612421	771.137579
## Feb 71	-1810.432463	-2186.057463	-1843.349130
## Mar 71	-2448.685698	-2613.519031	-2282.019031
## Apr 71	-2332.365550	-2356.573884	-2366.240550
## May 71	-1186.923251	-1001.381584	-1456.589917
## Jun 71	-3.096422	272.736911	-129.471422
## Jul 71	690.156707	1031.948374	523.406707
## Aug 71	1064.218697	1433.052031	825.677031
## Sep 71	1151.837931	1518.462931	798.587931
## Oct 71	1089.315919	1377.565919	539.774253
## Nov 71	1550.866763	1183.200097	454.741763
## Dec 71	511.386454	220.511454	409.428121
## Jan 72	893.179246	854.804246	2121.345912
## Feb 72	-209.557463	-1037.015796	655.109204
## Mar 72	-2145.019031	-2640.269031	-892.810698
## Apr 72	-2502.490550	-2475.990550	-1821.240550
## May 72	-1304.214917	-1189.214917	-1696.756584
## Jun 72	-243.638089	43.028578	-633.929756
## Jul 72	423.906707	926.615040	204.073374
## Aug 72	884.510364	1553.218697	624.135364
## Sep 72	1222.546264	1804.254597	659.296264
## Oct 72	869.649253	1569.774253	624.857586
## Nov 72	1220.450097	1306.741763	398.033430
## Dec 72	1082.511454	503.094787	208.428121
## Jan 73	2122.637579	-324.779088	1154.345912
## Feb 73	-1497.849130	-2023.265796	655.442537
## Mar 73	-2413.352365	-2639.394031	-1668.310698
## Apr 73	-2431.365550	-2228.823884	-1306.365550
## May 73	-1369.923251	-952.673251	-1238.964917
## Jun 73	-224.638089	324.236911	-382.638089
## Jul 73	618.365040	1079.823374	388.948374
## Aug 73	1162.260364	1610.927031	827.385364
## Sep 73	1228.546264	1681.796264	725.129597
## Oct 73	1061.357586	1321.315919	32.940919
## Nov 73	767.575097	927.783430	-264.841570
## Dec 73	179.511454	82.178121	-638.738546
## Jan 74	422.137579	-294.404088	-594.945754
## Feb 74	-1015.640796	-1668.557463	289.234204
## Mar 74	-1474.852365	-1654.227365	1671.689302
## Apr 74	-1213.448884	-1656.823884	668.759450
## May 74	-935.631584	-1006.173251	-474.173251

## Jun 74	13.445244	111.986911	-652.346422
## Jul 74	666.073374	941.615040	-91.176626
## Aug 74	923.343697	1419.593697	122.302031
## Sep 74	757.962931	1617.962931	223.046264
## Oct 74	620.149253	1483.649253	95.732586
## Nov 74	380.991763	1148.950097	-104.758237
## Dec 74	1089.386454	525.761454	-432.071879
## Jan 75	86.387579	-1035.029088	541.054246
## Feb 75	-574.515796	-1447.015796	503.692537
## Mar 75	-556.977365	-2156.560698	-31.894031
## Apr 75	-2063.532217	-2210.823884	-301.532217
## May 75	-1151.339917	-929.214917	-952.798251
## Jun 75	-223.096422	276.195244	-612.804756
## Jul 75	424.240040	967.281707	-200.176626
## Aug 75	948.343697	1547.427031	223.760364
## Sep 75	1303.087931	1659.337931	533.171264
## Oct 75	1057.274253	1365.607586	314.149253
## Nov 75	1726.991763	1307.866763	238.408430
## Dec 75	1861.094787	1312.761454	2153.969787
## Jan 76	-1139.487421	-1245.945754	1093.595912
## Feb 76	-1723.599130	-2404.807463	-2023.057463
## Mar 76	-2032.144031	-2178.727365	-1373.560698
## Apr 76	-2208.615550	-1565.657217	-163.948884
## May 76	-1210.381584	-912.173251	-892.256584
## Jun 76	-127.679756	42.153578	-707.179756
## Jul 76	499.573374	836.990040	-164.509960
## Aug 76	814.760364	1259.968697	67.177031
## Sep 76	998.796264	1343.129597	-177.995403
## Oct 76	1137.940919	1291.232586	-161.142414
## Nov 76	1633.575097	2197.908430	874.408430
## Dec 76	2058.219787	1495.344787	1077.428121
## Jan 77	1049.554246	-1082.029088	1672.887579
## Feb 77	-886.307463	-1244.015796	2106.900870
## Mar 77	-2741.727365	-2509.685698	1535.397635
## Apr 77	-2607.823884	-2451.323884	-2520.448884
## May 77	-1356.006584	-1128.423251	-2136.214917
## Jun 77	-118.554756	186.195244	-958.721422
## Jul 77	809.781707	1059.906707	-170.884960
## Aug 77	1391.010364	1634.343697	671.760364
## Sep 77	1411.171264	1794.546264	807.421264
## Oct 77	1217.149253	1546.524253	438.232586
## Nov 77	1100.616763	1160.908430	-94.841570
## Dec 77	341.094787	417.803121	-241.696879
## Jan 78	-1037.487421	-1094.320754	-1140.029088
## Feb 78	-912.265796	-1908.474130	-175.765796
## Mar 78	-1748.977365	-2245.352365	62.272635
## Apr 78	-1624.865550	-1979.698884	788.926116
## May 78	-947.506584	-866.798251	-796.131584
## Jun 78	15.403578	257.611911	-457.638089
## Jul 78	450.990040	1001.573374	-19.509960
## Aug 78	736.635364	1462.885364	255.135364
## Sep 78	806.921264	1608.379597	217.587931
## Oct 78	670.232586	1392.940919	115.065919
## Nov 78	873.950097	1244.616763	-215.008237

## Dec 78	1254.511454	1168.761454	66.094787
## Jan 79	1835.054246	-279.862421	1854.929246
## Feb 79	-544.224130	-2097.890796	514.317537
## Mar 79	-2227.560698	-2735.810698	-1346.810698
## Apr 79	-1640.157217	-1956.282217	-243.115550
## May 79	-1495.214917	-1032.589917	-781.006584
## Jun 79	-496.096422	199.986911	-710.179756
## Jul 79	338.365040	1028.573374	-117.718293
## Aug 79	872.885364	1586.843697	381.135364
## Sep 79	1176.671264	1703.712931	742.296264
## Oct 79	1520.107586	1668.690919	939.524253
## Nov 79	1567.491763	2025.658430	1830.116763
## Dec 79	1536.886454	276.303121	968.219787
## Jan 80	88.470912	-1115.779088	454.762579
## Feb 80	-2210.890796	-2281.849130	-2051.557463
## Mar 80	-1997.935698	-2210.185698	-1802.810698
## Apr 80	-1935.115550	-2040.907217	-1121.032217
## May 80	-1120.381584	-902.339917	-1333.464917
## Jun 80	-136.138089	269.528578	-215.971422
## Jul 80	NA	NA	NA
## Aug 80	NA	NA	NA
## Sep 80	NA	NA	NA
## Oct 80	NA	NA	NA
## Nov 80	NA	NA	NA
## Dec 80	NA	NA	NA
##	x - seasonal.x.HP13	x - seasonal.x.HP14	x - seasonal.x.HP15
## Jan 1	NA	NA	NA
## Feb 1	NA	NA	NA
## Mar 1	NA	NA	NA
## Apr 1	NA	NA	NA
## May 1	NA	NA	NA
## Jun 1	NA	NA	NA
## Jul 1	1090.90671	-6193.38496	-6797.718293
## Aug 1	1635.17703	-7146.44797	-10948.447969
## Sep 1	1811.37960	-7450.12040	-15659.662069
## Oct 1	1675.56592	-6392.26741	-15216.475747
## Nov 1	1236.11676	-2634.42490	-10998.383237
## Dec 1	208.59479	-1418.82188	-5213.363546
## Jan 2	-1010.19575	2918.42925	5438.762579
## Feb 2	-1926.22413	8664.06754	11002.734204
## Mar 2	-2419.01903	9356.81430	19138.189302
## Apr 2	-2006.78222	4121.42612	16962.384450
## May 2	-827.33992	-518.25658	11176.118416
## Jun 2	342.27858	-2500.59642	2482.570244
## Jul 2	1133.82337	-4074.96829	-4843.093293
## Aug 2	1642.51036	-5188.73964	-13935.114636
## Sep 2	1880.42126	-5467.12040	-19460.995403
## Oct 2	1582.02425	-5284.22575	-19458.434081
## Nov 2	1113.65843	-3526.54990	-9535.049903
## Dec 2	114.71979	-599.15521	-894.946879
## Jan 3	-893.94575	3132.26258	6580.720912
## Feb 3	-1755.89080	8068.52587	15482.609204
## Mar 3	-2136.26903	7569.10597	19325.730969
## Apr 3	-1781.11555	8461.00945	23707.759450

## May 3	-862.71492	2874.70175	12951.160083
## Jun 3	233.44524	-2891.63809	103.153578
## Jul 3	980.36504	-5028.42663	-10615.134960
## Aug 3	1498.67703	-5722.19797	-15814.031303
## Sep 3	1590.58793	-6245.45374	-17310.703736
## Oct 3	1452.52425	-6406.60075	-13070.850747
## Nov 3	1263.86676	-3341.09157	-12962.258237
## Dec 3	510.63645	516.67812	-6310.571879
## Jan 4	-723.19575	6424.92925	525.970912
## Feb 4	-1670.34913	4377.85920	14442.109204
## Mar 4	-2090.14403	7392.64764	18310.814302
## Apr 4	-2074.94888	6422.13445	19332.051116
## May 4	-909.71492	3408.20175	10514.618416
## Jun 4	153.52858	-2304.63809	2200.111911
## Jul 4	926.74004	-4160.96829	-4761.718293
## Aug 4	1482.59370	-5392.44797	-14870.989636
## Sep 4	1662.62960	-7346.45374	-21076.203736
## Oct 4	1450.23259	-7665.14241	-20967.809081
## Nov 4	1226.11676	-8683.54990	-14569.216570
## Dec 4	595.21979	-5443.23855	6880.636454
## Jan 5	-701.98742	3968.76258	14062.595912
## Feb 5	-1821.09913	10550.06754	20548.900870
## Mar 5	-2342.22736	10137.85597	20963.939302
## Apr 5	-1777.69888	17587.88445	17178.592783
## May 5	-749.63158	7657.66008	1280.451749
## Jun 5	215.15358	-1977.76309	-3946.221422
## Jul 5	950.19837	-6676.25996	-9002.593293
## Aug 5	1468.51036	-7283.61464	-10768.197969
## Sep 5	1596.33793	-8185.49540	-12833.620403
## Oct 5	1517.27425	-8108.14241	-10910.642414
## Nov 5	1278.36676	-6096.71657	-7690.633237
## Dec 5	403.84479	-905.61355	-2739.196879
## Jan 6	-857.52909	1471.92925	5309.720912
## Feb 6	-1594.22413	5205.60920	11188.817537
## Mar 6	-2350.97736	13460.27264	10117.314302
## Apr 6	-1934.82388	10435.46778	7672.051116
## May 6	-804.13158	4685.53508	6140.660083
## Jun 6	201.23691	-2973.88809	4168.320244
## Jul 6	1012.57337	-5065.09329	-4673.218293
## Aug 6	1560.76036	-5814.94797	-10358.156303
## Sep 6	1702.83793	-6266.87040	-12780.287069
## Oct 6	1493.44092	-5662.60075	-14500.934081
## Nov 6	1312.57510	-4236.75824	-15128.758237
## Dec 6	331.84479	-1625.11355	-6518.571879
## Jan 7	-1025.07075	1562.80425	9472.970912
## Feb 7	-1665.22413	5188.23420	15280.275870
## Mar 7	-2286.06070	6024.77264	24915.147635
## Apr 7	-2028.99055	8953.42612	21802.967783
## May 7	-781.92325	4325.74342	5889.493416
## Jun 7	270.90358	-2080.88809	-4284.846422
## Jul 7	1015.19837	-4385.55163	-7405.259960
## Aug 7	1531.30203	-5741.73964	-11811.072969
## Sep 7	1663.75460	-7213.82874	-12246.995403
## Oct 7	1485.14925	-6990.47575	-9738.517414

## Nov 7	1203.78343	-3835.29990	-7217.549903
## Dec 7	345.42812	2213.67812	-5793.405213
## Jan 8	-681.94575	6965.38758	2213.804246
## Feb 8	-1782.84913	5966.94254	12254.859204
## Mar 8	-2027.72736	7759.68930	13879.772635
## Apr 8	-1896.57388	7455.42612	11642.467783
## May 8	-855.54825	1273.61842	6082.660083
## Jun 8	211.52858	-3133.30476	-2169.138089
## Jul 8	965.03171	-4339.30163	-4550.093293
## Aug 8	1492.51036	-4926.86464	-8605.406303
## Sep 8	1622.79626	-5562.57874	-9982.995403
## Oct 8	1440.64925	-5396.89241	-9234.892414
## Nov 8	1071.20010	-4129.63324	-7248.841570
## Dec 8	391.67812	-700.15521	-4737.071879
## Jan 9	-775.48742	3825.22091	923.429246
## Feb 9	-1411.39080	8970.94254	7911.275870
## Mar 9	-2094.43570	4695.56430	14009.105969
## Apr 9	-2187.69888	5732.17612	18386.301116
## May 9	-1063.54825	1088.41008	8592.285083
## Jun 9	281.15358	-2799.01309	-3347.513089
## Jul 9	1004.86504	-3753.05163	-8727.676626
## Aug 9	1504.13536	-4654.86464	-11248.572969
## Sep 9	1701.54626	-6679.32874	-13440.245403
## Oct 9	1453.39925	-7059.55908	-11441.892414
## Nov 9	1223.40843	-6254.00824	-9616.341570
## Dec 9	237.46979	-5223.69688	-1220.446879
## Jan 10	-649.73742	306.80425	6881.387579
## Feb 10	-1494.55746	11826.69254	9684.192537
## Mar 10	-1879.10236	20503.64764	15151.189302
## Apr 10	-1887.15722	15202.21778	11644.426116
## May 10	-1009.13158	1117.61842	5354.951749
## Jun 10	100.27858	-4792.05476	783.736911
## Jul 10	916.65671	-7230.88496	-2798.384960
## Aug 10	1489.84370	-7909.03130	-3269.614636
## Sep 10	1693.21293	-7784.70374	-5898.745403
## Oct 10	1492.60759	-6596.97575	-13834.142414
## Nov 10	1293.70010	-3590.84157	-10915.591570
## Dec 10	260.21979	1192.76145	-5380.821879
## Jan 11	-1012.94575	5259.88758	-6091.195754
## Feb 11	-1670.80746	5360.19254	4829.567537
## Mar 11	-2051.01903	6923.10597	22842.814302
## Apr 11	-1884.28222	9852.46778	19842.092783
## May 11	-931.00658	1532.70175	12498.618416
## Jun 11	227.23691	-3889.47142	904.486911
## Jul 11	1031.36504	-5410.30163	-8413.301626
## Aug 11	1564.09370	-6124.98964	-12077.906303
## Sep 11	1726.79626	-8007.95374	-13803.078736
## Oct 11	1545.94092	-8155.89241	-10814.559081
## Nov 11	1302.99176	-4425.96657	-7778.799903
## Dec 11	251.63645	-1141.61355	-3352.030213
## Jan 12	-827.07075	3403.88758	-1241.820754
## Feb 12	-1754.93246	9541.90087	12491.609204
## Mar 12	-2349.01903	19063.77264	12920.980969
## Apr 12	-2081.57388	8838.00945	13426.801116

## May 12	-849.17325	1363.57675	10539.118416
## Jun 12	236.44524	-4759.09642	7550.986911
## Jul 12	1005.32337	-8199.84329	-2448.134960
## Aug 12	1536.84370	-10764.82297	-9577.614636
## Sep 12	1671.87960	-12561.70374	-10311.245403
## Oct 12	1557.44092	-10416.26741	-9521.559081
## Nov 12	1334.24176	-9225.00824	-8397.008237
## Dec 12	545.46979	-265.73855	-8731.655213
## Jan 13	-796.65409	15938.34591	-3460.529088
## Feb 13	-1766.55746	23281.23420	5583.775870
## Mar 13	-2080.72736	14180.85597	15398.897635
## Apr 13	-2052.82388	12111.00945	15209.301116
## May 13	-1003.54825	1366.99342	10368.785083
## Jun 13	185.57024	-8283.67976	2100.403578
## Jul 13	1009.49004	-9885.34329	-5921.051626
## Aug 13	1567.59370	-9294.44797	-11880.864636
## Sep 13	1735.29626	-9648.99540	-14888.328736
## Oct 13	1583.48259	-7549.68408	-14413.809081
## Nov 13	1346.28343	-3444.75824	-5875.049903
## Dec 13	491.84479	4966.38645	-532.655213
## Jan 14	-919.65409	6137.51258	3814.970912
## Feb 14	-1911.14080	6572.40087	12487.817537
## Mar 14	-2413.81070	8014.06430	20556.314302
## Apr 14	-2043.74055	7254.88445	17141.051116
## May 14	-869.00658	-188.25658	3894.743416
## Jun 14	275.57024	-3910.51309	-3188.596422
## Jul 14	1057.86504	-5342.38496	-8343.634960
## Aug 14	1572.38536	-6926.32297	-12175.822969
## Sep 14	1686.25460	-8519.53707	-14181.370403
## Oct 14	1515.06592	-10096.55908	-13403.642414
## Nov 14	1207.11676	-8116.75824	-4558.633237
## Dec 14	420.17812	-4249.28021	-3925.738546
## Jan 15	-730.15409	10125.51258	2480.887579
## Feb 15	-1778.09913	15000.10920	13700.109204
## Mar 15	-2272.89403	10918.06430	18649.855969
## Apr 15	-1845.90722	12758.13445	20277.967783
## May 15	-777.13158	5780.57675	11029.201749
## Jun 15	231.65358	-2042.22142	-4086.846422
## Jul 15	984.86504	-8434.05163	-12708.759960
## Aug 15	1539.55203	-9452.61464	-13872.531303
## Sep 15	1684.04626	-9634.57874	-13191.037069
## Oct 15	1587.14925	-7663.55908	-11439.809081
## Nov 15	1300.45010	-2147.17490	-6102.466570
## Dec 15	381.17812	4007.92812	-786.280213
## Jan 16	-918.61242	9191.01258	2966.554246
## Feb 16	-1858.55746	6737.60920	8274.734204
## Mar 16	-2288.51903	4622.52264	14938.522635
## Apr 16	-2023.61555	5753.00945	16076.092783
## May 16	-882.00658	17.16008	5781.285083
## Jun 16	300.07024	-2145.84642	1371.986911
## Jul 16	1088.74004	-3639.34329	-3823.384960
## Aug 16	1631.09370	-4128.19797	-9645.364636
## Sep 16	1743.75460	-4981.32874	-12835.453736
## Oct 16	1486.77425	-6237.01741	-11863.225747



## Nov 16	1234.32510	-6337.67490	-9817.924903
## Dec 16	204.80312	-4949.53021	432.636454
## Jan 17	-1029.48742	-1618.69575	8347.220912
## Feb 17	-1879.72413	4725.94254	12190.109204
## Mar 17	-1983.97736	9862.39764	16224.189302
## Apr 17	-1631.74055	19040.09278	10302.342783
## May 17	-909.79825	4566.61842	4125.868416
## Jun 17	203.94524	-3441.30476	-3920.763089
## Jul 17	995.40671	-5854.09329	-8230.759960
## Aug 17	1529.09370	-6552.57297	-9894.614636
## Sep 17	1703.83793	-6735.07874	-10461.037069
## Oct 17	1540.81592	-6851.43408	-9760.100747
## Nov 17	1354.11676	-2061.46657	-3317.674903
## Dec 17	456.21979	63.46979	-1936.780213
## Jan 18	-919.94575	4821.34591	-147.987421
## Feb 18	-1963.01580	3979.90087	5749.359204
## Mar 18	-2264.39403	8157.27264	11251.522635
## Apr 18	-2027.07388	9936.25945	13814.884450
## May 18	-851.83992	1049.32675	10176.618416
## Jun 18	284.77858	-3572.22142	3846.236911
## Jul 18	1078.65671	-5278.59329	-3071.676626
## Aug 18	1609.42703	-6622.53130	-8367.489636
## Sep 18	1766.50460	-7756.66207	-11923.162069
## Oct 18	1580.44092	-7972.68408	-12732.225747
## Nov 18	1139.11676	-7738.79990	-10473.841570
## Dec 18	456.26145	3789.71979	-3873.988546
## Jan 19	-897.61242	9519.76258	1446.137579
## Feb 19	-1862.84913	11490.69254	7941.984204
## Mar 19	-2284.47736	10734.85597	13314.272635
## Apr 19	-2069.90722	6639.63445	15081.009450
## May 19	-853.17325	530.11842	10336.326749
## Jun 19	281.11191	-4050.22142	2922.570244
## Jul 19	1073.36504	-5441.34329	-3607.509960
## Aug 19	1629.67703	-4836.57297	-8670.156303
## Sep 19	1758.08793	-4402.87040	-12730.870403
## Oct 19	1589.02425	-4187.85075	-13240.059081
## Nov 19	1449.36676	-2227.59157	-9772.216570
## Dec 19	338.01145	-970.03021	-5238.488546
## Jan 20	-1076.57075	-886.07075	1733.095912
## Feb 20	-1897.26580	53.60920	9087.942537
## Mar 20	-2299.60236	4683.81430	17052.897635
## Apr 20	-1945.11555	7273.42612	16567.801116
## May 20	-839.08992	5199.36842	10148.910083
## Jun 20	270.36191	-1078.30476	2838.070244
## Jul 20	1082.32337	-2724.92663	-5543.176626
## Aug 20	1632.67703	-3348.69797	-11251.447969
## Sep 20	1793.21293	-3921.82874	-13708.953736
## Oct 20	1615.85759	-3771.47575	-12497.350747
## Nov 20	1321.36676	-2969.04990	-7832.008237
## Dec 20	389.34479	-1089.15521	-3311.905213
## Jan 21	-1074.86242	1807.80425	3292.762579
## Feb 21	-2070.89080	4215.85920	9111.484204
## Mar 21	-2335.64403	2755.43930	14179.480969
## Apr 21	-1928.15722	7339.21778	12876.926116

## May 21	-759.08992	3447.49342	7943.576749
## Jun 21	353.11191	-525.34642	1352.445244
## Jul 21	1129.99004	-2510.96829	-5451.218293
## Aug 21	1661.46870	-2883.23964	-10363.989636
## Sep 21	1785.87960	-3274.57874	-12095.703736
## Oct 21	1553.98259	-3809.01741	-11424.892414
## Nov 21	1149.53343	-4072.88324	-7880.633237
## Dec 21	267.46979	-2939.07188	-2969.280213
## Jan 22	-1010.57075	1055.09591	3077.054246
## Feb 22	-1911.14080	-1380.34913	10402.400870
## Mar 22	-2183.56070	7317.85597	15318.605969
## Apr 22	-1938.82388	8437.67612	13776.884450
## May 22	-792.42325	5324.95175	7724.993416
## Jun 22	297.57024	-1025.34642	2058.945244
## Jul 22	1067.15671	-2891.13496	-4912.468293
## Aug 22	1602.05203	-3496.32297	-9163.031303
## Sep 22	1809.17126	-3519.74540	-12035.578736
## Oct 22	1572.02425	-3349.60075	-11265.475747
## Nov 22	1209.45010	-2851.42490	-8269.341570
## Dec 22	416.30312	400.26145	-3088.613546
## Jan 23	-903.15409	3679.97091	2144.887579
## Feb 23	-1882.55746	-763.89080	8151.275870
## Mar 23	-2324.81070	1922.10597	12723.105969
## Apr 23	-2039.11555	5623.21778	13234.967783
## May 23	-903.88158	2290.78508	8730.660083
## Jun 23	269.48691	-1687.88809	1852.403578
## Jul 23	1093.03171	-2647.75996	-4755.093293
## Aug 23	1637.13536	-3172.69797	-10053.364636
## Sep 23	1800.96293	-3876.32874	-13177.370403
## Oct 23	1610.98259	-3537.97575	-13005.225747
## Nov 23	1285.20010	-2930.59157	-9692.216570
## Dec 23	315.59479	-1251.57188	-3171.571879
## Jan 24	-987.48742	4121.01258	3518.262579
## Feb 24	-1807.43246	4823.10920	10182.692537
## Mar 24	-2343.22736	5399.93930	18268.522635
## Apr 24	-2018.07388	6404.67612	16861.509450
## May 24	-834.83992	2963.28508	10032.535083
## Jun 24	315.23691	-1207.97142	1363.070244
## Jul 24	1109.07337	-3014.38496	-5242.884960
## Aug 24	1660.71870	-3833.07297	-10253.656303
## Sep 24	1803.00460	-4222.20374	-12632.828736
## Oct 24	1557.98259	-4363.18408	-12400.225747
## Nov 24	1293.86676	-3836.88324	-9578.383237
## Dec 24	252.13645	1521.21979	-5286.613546
## Jan 25	-1121.48742	356.47091	-1299.612421
## Feb 25	-1898.80746	5337.77587	7286.359204
## Mar 25	-2302.97736	3532.31430	13772.814302
## Apr 25	-1744.24055	4473.80112	16481.967783
## May 25	-806.63158	2092.70175	11319.826749
## Jun 25	263.48691	-1389.17976	3424.278578
## Jul 25	1075.07337	-2655.80163	-4072.634960
## Aug 25	1620.55203	-3013.03130	-9244.614636
## Sep 25	1783.46293	-3319.53707	-12611.703736
## Oct 25	1605.81592	-3990.72575	-13050.434081

## Nov 25	1296.74176	-2959.84157	-10088.799903
## Dec 25	375.26145	-1363.94688	-4455.071879
## Jan 26	-1012.65409	3370.97091	3986.470912
## Feb 26	-1972.01580	240.60920	11742.442537
## Mar 26	-2364.60236	7339.43930	14637.439302
## Apr 26	-2120.82388	5515.88445	12960.884450
## May 26	-829.63158	2942.11842	7128.868416
## Jun 26	327.61191	-1653.67976	-424.596422
## Jul 26	1096.57337	-4799.67663	-6092.801626
## Aug 26	1599.63536	-6995.73964	-9701.322969
## Sep 26	1703.46293	-9159.62040	-10932.953736
## Oct 26	1467.27425	-11947.18408	-9246.100747
## Nov 26	1239.28343	-9018.46657	-6513.008237
## Dec 26	403.96979	-93.90521	-1890.946879
## Jan 27	-683.19575	11318.84591	2413.720912
## Feb 27	-1894.59913	8562.60920	7776.109204
## Mar 27	-2088.10236	17924.85597	11076.105969
## Apr 27	-1783.78222	27298.63445	11793.176116
## May 27	-896.42325	5591.91008	8675.576749
## Jun 27	202.61191	-4600.67976	1659.945244
## Jul 27	1009.78171	-9100.38496	-5157.718293
## Aug 27	1550.26036	-9624.15630	-9222.072969
## Sep 27	1714.33793	-9521.20374	-11824.162069
## Oct 27	1539.48259	-7856.47575	-11029.434081
## Nov 27	1208.07510	-7856.13324	-7604.216570
## Dec 27	419.38645	-4136.07188	-1732.238546
## Jan 28	-879.94575	897.47091	5261.095912
## Feb 28	-1870.14080	7483.19254	11172.942537
## Mar 28	-2226.76903	7736.68930	13386.564302
## Apr 28	-2069.44888	11913.88445	14546.092783
## May 28	-943.29825	6814.82675	7571.826749
## Jun 28	273.52858	-989.17976	-609.388089
## Jul 28	1090.65671	-5286.13496	-7382.634960
## Aug 28	1627.96870	-6489.40630	-11469.739636
## Sep 28	1768.33793	-7792.03707	-14300.453736
## Oct 28	1679.60759	-7842.80908	-12693.892414
## Nov 28	1229.24176	-6932.84157	-8599.174903
## Dec 28	284.17812	-6610.28021	-2232.613546
## Jan 29	-847.36242	4823.17925	5936.845912
## Feb 29	-1789.80746	13698.73420	12322.775870
## Mar 29	-2297.26903	12325.10597	16297.272635
## Apr 29	-2146.07388	10718.55112	15968.051116
## May 29	-897.29825	2267.99342	9309.326749
## Jun 29	312.57024	-3530.22142	378.486911
## Jul 29	1098.94837	-5278.34329	-6656.134960
## Aug 29	1630.55203	-5887.90630	-11631.239636
## Sep 29	1735.67126	-6524.12040	-13420.078736
## Oct 29	1519.44092	-6938.89241	-12480.809081
## Nov 29	1123.36676	-6286.21657	-8532.466570
## Dec 29	130.67812	-5131.90521	-3452.613546
## Jan 30	-959.02909	-1980.15409	3049.762579
## Feb 30	-1777.72413	8778.15087	9395.692537
## Mar 30	-1641.31070	14945.64764	13440.647635
## Apr 30	-1747.07388	13685.88445	13891.967783

## May 30	-980.96492	3667.70175	9675.910083
## Jun 30	188.90358	-2160.47142	2424.820244
## Jul 30	985.07337	-5453.25996	-4863.426626
## Aug 30	1518.01036	-7048.07297	-9845.197969
## Sep 30	1674.21293	-7557.03707	-11804.703736
## Oct 30	1516.39925	-7458.30908	-10434.100747
## Nov 30	1204.95010	-6092.00824	-6245.799903
## Dec 30	281.71979	-2081.94688	-1923.321879
## Jan 31	-875.32075	3866.34591	2374.054246
## Feb 31	-1611.22413	11020.35920	6182.400870
## Mar 31	-2166.76903	12259.10597	8850.355969
## Apr 31	-2105.86555	7367.50945	10777.051116
## May 31	-897.38158	771.24342	9644.826749
## Jun 31	267.86191	-3342.26309	3961.861911
## Jul 31	1054.61504	-4584.38496	-2965.093293
## Aug 31	1592.17703	-4181.61464	-9059.239636
## Sep 31	1748.46293	-3859.70374	-12778.162069
## Oct 31	1526.73259	-3927.55908	-13388.892414
## Nov 31	1162.03343	-3734.96657	-9153.716570
## Dec 31	264.34479	-3496.73855	-1784.321879
## Jan 32	-737.73742	-1177.57075	5627.470912
## Feb 32	-1721.72413	4302.81754	11721.275870
## Mar 32	-2250.72736	7388.02264	13070.855969
## Apr 32	-2077.57388	7643.55112	13429.759450
## May 32	-912.96492	2318.53508	7893.201749
## Jun 32	285.86191	-2241.67976	1139.028578
## Jul 32	1057.07337	-3473.17663	-5275.509960
## Aug 32	1580.67703	-4108.61464	-9383.656303
## Sep 32	1721.42126	-4485.37040	-11753.328736
## Oct 32	1553.19092	-4536.18408	-11029.392414
## Nov 32	1294.03343	-3945.71657	-9509.591570
## Dec 32	459.13645	-2395.36355	-5525.113546
## Jan 33	-895.69575	5819.92925	1640.512579
## Feb 33	-1718.43246	7835.52587	9653.734204
## Mar 33	-2371.14403	8093.77264	14271.147635
## Apr 33	-2120.28222	2844.13445	14925.301116
## May 33	-835.88158	1554.95175	9568.701749
## Jun 33	292.40358	-2381.05476	2390.611911
## Jul 33	1047.15671	-3092.00996	-3752.093293
## Aug 33	1557.67703	-3780.82297	-8532.864636
## Sep 33	1676.21293	-5024.20374	-11245.120403
## Oct 33	1410.94092	-6252.60075	-11200.559081
## Nov 33	1114.53343	-6700.13324	-9763.341570
## Dec 33	352.01145	-7412.11355	-7220.530213
## Jan 34	-609.48742	2540.72091	-363.029088
## Feb 34	-1604.34913	14667.31754	5649.025870
## Mar 34	-2215.06070	13349.31430	12846.230969
## Apr 34	-1873.11555	9146.71778	15399.301116
## May 34	-799.54825	2480.32675	11594.951749
## Jun 34	198.86191	-3925.17976	3930.653578
## Jul 34	995.82337	-6128.71829	-4538.759960
## Aug 34	1556.51036	-6126.28130	-10664.906303
## Sep 34	1708.12960	-5929.87040	-13225.995403
## Oct 34	1570.73259	-5046.89241	-10124.934081

## Nov 34	1246.74176	-4033.88324	-6081.341570
## Dec 34	260.05312	-1170.19688	-1646.321879
## Jan 35	-1013.44575	-838.23742	5137.720912
## Feb 35	-1938.89080	2704.85920	10514.150870
## Mar 35	-2260.22736	7370.39764	13095.522635
## Apr 35	-1773.78222	14366.71778	12539.801116
## May 35	-814.67325	8036.74342	7098.785083
## Jun 35	263.02858	-1805.01309	-478.263089
## Jul 35	1071.03171	-5200.25996	-6364.009960
## Aug 35	1583.38536	-6298.40630	-9567.072969
## Sep 35	1712.87960	-7138.16207	-11500.078736
## Oct 35	1656.31592	-7000.93408	-9845.017414
## Nov 35	1251.40843	-5255.79990	-6594.258237
## Dec 35	176.84479	-1395.32188	-1223.155213
## Jan 36	-1078.65409	958.55425	2885.845912
## Feb 36	-1675.14080	8964.73420	7065.234204
## Mar 36	-2317.68570	11430.23097	9069.022635
## Apr 36	-1868.53222	9620.71778	10183.717783
## May 36	-772.25658	1929.41008	6464.576749
## Jun 36	295.77858	-2892.22142	2341.111911
## Jul 36	1043.90671	-4851.09329	-1679.343293
## Aug 36	1564.01036	-5027.90630	-5981.072969
## Sep 36	1719.21293	-4816.32874	-9677.703736
## Oct 36	1625.89925	-4545.10075	-9425.392414
## Nov 36	1241.65843	-3910.96657	-7050.799903
## Dec 36	330.01145	-2961.61355	-3743.446879
## Jan 37	-1025.44575	216.17925	1282.679246
## Feb 37	-1939.76580	2083.94254	7578.942537
## Mar 37	-2247.60236	7713.85597	13582.022635
## Apr 37	-1804.32388	10721.75945	14835.009450
## May 37	-727.75658	5246.57675	4214.368416
## Jun 37	267.11191	-1519.84642	-478.263089
## Jul 37	1038.99004	-3866.96829	-5577.801626
## Aug 37	1573.46870	-4542.03130	-7463.239636
## Sep 37	1722.00460	-5475.16207	-9543.495403
## Oct 37	1526.56592	-6384.05908	-9742.059081
## Nov 37	1218.03343	-5724.84157	-6142.758237
## Dec 37	304.05312	-4247.57188	-4225.905213
## Jan 38	-947.36242	-500.52909	-1451.195754
## Feb 38	-1932.59913	1697.65087	11010.650870
## Mar 38	-2012.22736	18723.31430	18405.980969
## Apr 38	-2020.44888	13054.55112	12502.759450
## May 38	-836.58992	4497.61842	2267.201749
## Jun 38	262.86191	-3247.01309	-3216.971422
## Jul 38	1013.53171	-6165.09329	-6811.343293
## Aug 38	1550.76036	-7052.28130	-9156.614636
## Sep 38	1694.17126	-7047.07874	-7846.120403
## Oct 38	1585.56592	-6577.35075	-8042.892414
## Nov 38	1400.11676	-5471.96657	-6130.174903
## Dec 38	462.17812	4998.09479	-2114.988546
## Jan 39	-961.73742	2434.01258	7709.095912
## Feb 39	-1951.72413	6077.73420	9371.859204
## Mar 39	-2206.01903	9639.18930	9129.564302
## Apr 39	-2032.69888	7248.13445	9996.551116

## May 39	-868.83992	28.03508	3173.451749
## Jun 39	343.73691	-3685.59642	-253.513089
## Jul 39	1079.94837	-4423.55163	-5383.759960
## Aug 39	1588.34370	-5023.19797	-7884.447969
## Sep 39	1740.58793	-5610.70374	-8931.495403
## Oct 39	1548.44092	-6156.35075	-2833.350747
## Nov 39	1239.61676	-5902.67490	-8404.883237
## Dec 39	361.55312	-3409.15521	-2566.071879
## Jan 40	-805.11242	2637.34591	-595.862421
## Feb 40	-1850.30746	9101.94254	4598.859204
## Mar 40	-2363.14403	15297.02264	12108.564302
## Apr 40	-2122.53222	9053.59278	13237.926116
## May 40	-888.33992	2887.16008	9139.368416
## Jun 40	277.11191	-4511.47142	3286.986911
## Jul 40	1085.44837	-5554.46829	-4016.426626
## Aug 40	1625.51036	-4961.53130	-8635.447969
## Sep 40	1772.33793	-3868.57874	-10158.953736
## Oct 40	1689.52425	-2658.55908	-10829.725747
## Nov 40	1453.32510	-38.79990	-9399.258237
## Dec 40	351.42812	-1101.03021	-6437.196879
## Jan 41	-1102.02909	-2138.23742	2304.179246
## Feb 41	-1948.14080	-644.97413	12946.025870
## Mar 41	-2422.01903	1968.56430	16878.314302
## Apr 41	-1932.07388	7609.59278	12257.426116
## May 41	-745.50658	3761.16008	4345.035083
## Jun 41	309.52858	-1183.05476	-1950.513089
## Jul 41	1083.32337	-2620.30163	-5621.593293
## Aug 41	1617.30203	-3229.07297	-9450.947969
## Sep 41	1768.67126	-3973.66207	-10502.287069
## Oct 41	1593.10759	-4335.01741	-9097.100747
## Nov 41	1324.36676	-2350.84157	-7374.133237
## Dec 41	383.92812	919.42812	-2922.863546
## Jan 42	-1015.23742	966.47091	859.554246
## Feb 42	-1987.55746	3730.15087	9019.275870
## Mar 42	-2332.64403	8524.23097	15591.355969
## Apr 42	-1984.74055	8185.55112	16463.217783
## May 42	-847.67325	647.82675	6142.951749
## Jun 42	307.40358	-3056.17976	-671.554756
## Jul 42	1086.69837	-3894.46829	-8806.301626
## Aug 42	1607.38536	-3944.07297	-10645.572969
## Sep 42	1802.87960	-3986.12040	-9122.828736
## Oct 42	1581.94092	-4365.60075	-9121.100747
## Nov 42	1208.28343	-4539.42490	-10251.133237
## Dec 42	305.30312	-3274.82188	-596.780213
## Jan 43	-808.27909	2735.26258	2098.012579
## Feb 43	-1906.01580	1128.06754	10802.609204
## Mar 43	-2269.10236	7459.31430	15219.105969
## Apr 43	-1933.57388	13373.50945	14169.759450
## May 43	-809.83992	5450.11842	8692.035083
## Jun 43	245.86191	-2748.76309	1678.903578
## Jul 43	1027.11504	-4823.30163	-6845.718293
## Aug 43	1580.21870	-5625.28130	-11634.489636
## Sep 43	1663.58793	-7047.57874	-14282.078736
## Oct 43	1596.02425	-7346.93408	-14789.934081

## Nov 43	1230.11676	-6072.50824	-9123.383237
## Dec 43	262.21979	-3031.11355	-1331.821879
## Jan 44	-1136.11242	-2530.90409	7261.970912
## Feb 44	-1982.47413	4085.90087	13058.025870
## Mar 44	-1953.60236	12226.31430	19854.272635
## Apr 44	-1661.24055	18114.88445	14065.426116
## May 44	-557.75658	16109.82675	7015.826749
## Jun 44	303.73691	-114.76309	366.820244
## Jul 44	1023.03171	-6961.38496	-6542.968293
## Aug 44	1509.84370	-8534.65630	-11058.656303
## Sep 44	1643.00460	-8665.03707	-13190.162069
## Oct 44	1556.64925	-8043.76741	-12653.975747
## Nov 44	1252.24176	-6171.25824	-8530.591570
## Dec 44	250.96979	-3835.23855	-5830.196879
## Jan 45	-1035.36242	-832.61242	1331.220912
## Feb 45	-1873.39080	7431.69254	11010.109204
## Mar 45	-2303.47736	7143.14764	16752.397635
## Apr 45	-1859.90722	11489.55112	15651.134450
## May 45	-835.21492	8776.03508	7062.410083
## Jun 45	319.19524	-2048.42976	730.486911
## Jul 45	1134.99004	-4580.05163	-4417.676626
## Aug 45	1606.30203	-5141.98964	-11257.239636
## Sep 45	1709.92126	-5240.28707	-13820.120403
## Oct 45	1618.56592	-4999.39241	-12011.850747
## Nov 45	1249.57510	-3252.04990	-11773.383237
## Dec 45	290.46979	-1844.90521	-3607.988546
## Jan 46	-1057.44575	-720.32075	5245.387579
## Feb 46	-1742.59913	3180.02587	14036.317537
## Mar 46	-2365.89403	6701.77264	18739.772635
## Apr 46	-1956.99055	7191.46778	16583.592783
## May 46	-863.42325	2106.41008	8665.785083
## Jun 46	278.61191	-1774.72142	107.028578
## Jul 46	1068.74004	-3714.09329	-7934.343293
## Aug 46	1603.92703	-4978.53130	-12364.406303
## Sep 46	1743.58793	-6142.49540	-13236.537069
## Oct 46	1721.81592	-5928.93408	-13217.184081
## Nov 46	1307.36676	-5435.00824	-10304.841570
## Dec 46	253.01145	-2113.11355	-6662.905213
## Jan 47	-981.69575	660.88758	4531.429246
## Feb 47	-1915.89080	13746.85920	8236.942537
## Mar 47	-2438.14403	10174.14764	19340.105969
## Apr 47	-1948.19888	8085.63445	16234.092783
## May 47	-621.71492	8487.70175	10856.410083
## Jun 47	350.15358	-2207.55476	656.570244
## Jul 47	1080.32337	-6467.92663	-6804.426626
## Aug 47	1562.96870	-7917.57297	-12181.572969
## Sep 47	1673.67126	-8856.99540	-14284.162069
## Oct 47	1529.48259	-9278.10075	-12795.350747
## Nov 47	1083.70010	-9025.46657	-7676.299903
## Dec 47	222.21979	-7015.94688	-1436.821879
## Jan 48	-858.15409	7773.92925	5618.887579
## Feb 48	-1926.55746	7824.02587	10909.942537
## Mar 48	-1774.68570	21280.89764	18290.564302
## Apr 48	-2038.49055	13465.63445	13786.509450

## May 48	-613.46492	6885.41008	6951.951749
## Jun 48	263.44524	-3541.22142	-339.304756
## Jul 48	1000.15671	-7717.88496	-5789.634960
## Aug 48	1483.76036	-9159.32297	-12798.239636
## Sep 48	1597.62960	-10472.07874	-15573.162069
## Oct 48	1489.73259	-10529.55908	-15344.309081
## Nov 48	1098.45010	-10087.50824	-12919.841570
## Dec 48	259.76145	-7695.57188	-611.321879
## Jan 49	-783.23742	2835.05425	7503.095912
## Feb 49	-1200.39080	22186.19254	13722.234204
## Mar 49	-2405.85236	20442.18930	15985.480969
## Apr 49	-2109.99055	12769.13445	18997.884450
## May 49	-863.83992	2011.66008	12932.326749
## Jun 49	228.19524	-6701.05476	1696.111911
## Jul 49	1022.65671	-8756.80163	-7556.218293
## Aug 49	1550.88536	-9149.73964	-12020.697969
## Sep 49	1662.42126	-9441.87040	-12855.620403
## Oct 49	1453.44092	-10328.47575	-12676.392414
## Nov 49	1155.90843	-9426.67490	-10976.549903
## Dec 49	73.92812	-9511.19688	-7506.196879
## Jan 50	-934.19575	-977.90409	1808.804246
## Feb 50	-801.55746	18153.69254	6446.775870
## Mar 50	-2136.97736	32784.64764	14541.605969
## Apr 50	-2177.61555	17798.17612	16433.801116
## May 50	-1000.92325	917.53508	9589.535083
## Jun 50	178.86191	-7566.51309	4970.278578
## Jul 50	958.94837	-10348.59329	-3815.759960
## Aug 50	1533.92703	-10860.98964	-9367.447969
## Sep 50	1782.04626	-9546.07874	-10651.787069
## Oct 50	1549.73259	-8019.97575	-10075.517414
## Nov 50	1296.70010	-6851.71657	-9591.674903
## Dec 50	371.55312	-1221.07188	-7364.488546
## Jan 51	-963.73742	8696.51258	-1859.945754
## Feb 51	-2077.64080	10332.85920	8568.775870
## Mar 51	-2077.10236	6384.35597	15048.939302
## Apr 51	-1754.94888	12994.71778	15730.676116
## May 51	-927.63158	2465.20175	10463.035083
## Jun 51	264.90358	-4660.59642	5369.695244
## Jul 51	1037.99004	-6738.84329	-6543.134960
## Aug 51	1548.71870	-7669.69797	-13431.156303
## Sep 51	1664.17126	-8818.49540	-15740.912069
## Oct 51	1553.31592	-9458.47575	-14720.934081
## Nov 51	1361.86676	-6548.34157	-10562.758237
## Dec 51	195.46979	-2723.48855	-5088.363546
## Jan 52	-613.77909	5830.09591	5178.679246
## Feb 52	-1878.68246	16685.77587	11772.317537
## Mar 52	-2260.31070	14089.68930	16523.105969
## Apr 52	-2035.24055	12232.71778	21724.967783
## May 52	-925.42325	3058.57675	14339.160083
## Jun 52	270.77858	-4693.38809	2693.320244
## Jul 52	1101.15671	-7032.00996	-5590.301626
## Aug 52	1647.05203	-7204.94797	-13635.614636
## Sep 52	1794.04626	-6995.49540	-17326.662069
## Oct 52	1590.69092	-6428.97575	-11326.767414



## Nov 52	1166.82510	-6231.63324	-4539.133237
## Dec 52	177.34479	-6562.57188	-451.946879
## Jan 53	-952.73742	-2938.48742	1793.595912
## Feb 53	-1687.34913	15363.94254	6754.442537
## Mar 53	-2220.60236	11445.85597	10970.897635
## Apr 53	-2071.65722	13738.88445	8928.259450
## May 53	-897.88158	1552.03508	8568.743416
## Jun 53	301.61191	-4317.51309	3771.903578
## Jul 53	1093.11504	-6176.13496	1309.531707
## Aug 53	1635.30203	-6030.03130	-6434.156303
## Sep 53	1793.42126	-5340.70374	-13248.828736
## Oct 53	1592.06592	-4841.47575	-15504.184081
## Nov 53	1198.95010	-3860.21657	-14396.091570
## Dec 53	404.80312	-165.15521	-11039.571879
## Jan 54	-1065.27909	2178.47091	664.054246
## Feb 54	-2000.59913	2032.60920	9668.359204
## Mar 54	-2270.43570	3820.31430	17413.105969
## Apr 54	-1731.03222	12136.21778	24321.717783
## May 54	-842.96492	6300.61842	18159.160083
## Jun 54	308.98691	-2489.17976	4358.778578
## Jul 54	1074.07337	-4243.96829	-6583.509960
## Aug 54	1542.71870	-5334.19797	-15103.739636
## Sep 54	1678.04626	-6560.74540	-17546.912069
## Oct 54	1424.23259	-7892.10075	-17003.975747
## Nov 54	962.57510	-8123.09157	-7093.258237
## Dec 54	-37.69688	-8399.53021	-1687.988546
## Jan 55	-783.57075	-1150.02909	6043.929246
## Feb 55	-1473.47413	14711.06754	10476.442537
## Mar 55	-2179.14403	13352.77264	11342.439302
## Apr 55	-1219.03222	19093.80112	11777.426116
## May 55	-793.13158	10061.36842	12180.701749
## Jun 55	212.90358	-4102.55476	3578.945244
## Jul 55	875.57337	-9222.84329	-5711.134960
## Aug 55	1380.84370	-10828.86464	-9833.656303
## Sep 55	1515.50460	-11239.28707	-13809.037069
## Oct 55	1425.81592	-10054.93408	-13820.059081
## Nov 55	1117.90843	-7305.25824	-10942.549903
## Dec 55	666.38645	-1724.73855	-6962.571879
## Jan 56	-679.73742	14340.84591	1485.804246
## Feb 56	-1775.93246	11122.52587	10705.900870
## Mar 56	-2116.31070	13287.60597	17393.605969
## Apr 56	-2044.61555	9777.21778	20134.051116
## May 56	-896.54825	1754.91008	11520.451749
## Jun 56	236.15358	-5777.01309	4431.236911
## Jul 56	1044.65671	-7065.21829	-4826.759960
## Aug 56	1596.38536	-6145.78130	-11572.406303
## Sep 56	1748.33793	-5147.70374	-13078.537069
## Oct 56	1667.14925	-3586.60075	-10673.017414
## Nov 56	1222.82510	-2702.96657	-11125.258237
## Dec 56	248.21979	-2291.44688	-2214.530213
## Jan 57	-1039.11242	-333.32075	7099.637579
## Feb 57	-2113.80746	148.85920	12623.275870
## Mar 57	-2145.31070	8674.68930	9918.647635
## Apr 57	-1913.86555	10487.46778	7183.134450

## May 57	-803.58992	1602.45175	7231.160083
## Jun 57	319.52858	-2676.76309	-1775.888089
## Jul 57	1101.11504	-3972.84329	-7370.384960
## Aug 57	1626.09370	-4418.94797	-10092.489636
## Sep 57	1749.21293	-5100.91207	-12268.370403
## Oct 57	1559.27425	-5599.64241	-12553.309081
## Nov 57	1221.53343	-5623.00824	-8466.424903
## Dec 57	300.13645	-2072.28021	208.344787
## Jan 58	-1040.98742	2308.84591	3800.095912
## Feb 58	-2008.72413	3458.35920	10127.317537
## Mar 58	-2023.56070	11721.10597	12848.105969
## Apr 58	-1888.86555	13543.05112	18982.676116
## May 58	-826.04825	6210.28508	12548.576749
## Jun 58	306.02858	-3379.67976	4050.403578
## Jul 58	1074.49004	-5992.96829	-4493.634960
## Aug 58	1603.05203	-6534.28130	-11622.614636
## Sep 58	1723.62960	-6721.66207	-14106.370403
## Oct 58	1551.94092	-6642.80908	-13872.392414
## Nov 58	1175.53343	-5153.50824	-12271.799903
## Dec 58	426.09479	-65.23855	-8079.988546
## Jan 59	-1099.36242	2429.92925	3874.470912
## Feb 59	-2028.09913	2983.23420	11666.692537
## Mar 59	-2216.01903	7646.68930	16054.439302
## Apr 59	-1816.15722	12743.25945	15288.551116
## May 59	-716.58992	7494.36842	9688.868416
## Jun 59	300.19524	-3494.38809	904.070244
## Jul 59	1024.36504	-7052.71829	-5020.509960
## Aug 59	1525.96870	-8822.82297	-10201.989636
## Sep 59	1668.25460	-9728.70374	-10610.620403
## Oct 59	1505.73259	-10005.14241	-10991.350747
## Nov 59	1268.99176	-7061.71657	-9296.799903
## Dec 59	771.09479	5165.55312	-6071.196879
## Jan 60	-814.65409	19855.17925	4023.179246
## Feb 60	-1941.18246	7593.48420	11348.025870
## Mar 60	-2329.76903	12057.10597	12763.439302
## Apr 60	-2131.94888	6285.00945	9005.051116
## May 60	-935.50658	-2105.46492	7042.910083
## Jun 60	274.52858	-6423.17976	2490.570244
## Jul 60	1110.03171	-6136.63496	-4279.218293
## Aug 60	1608.88536	-5568.73964	-11015.114636
## Sep 60	1776.96293	-4833.82874	-13241.495403
## Oct 60	1614.52425	-4772.47575	-13007.684081
## Nov 60	1199.99176	-5210.50824	-5565.049903
## Dec 60	186.46979	-5246.40521	-1773.155213
## Jan 61	-689.65409	60.67925	5716.637579
## Feb 61	-1934.05746	4152.40087	13043.567537
## Mar 61	-2341.31070	7466.14764	15010.314302
## Apr 61	-1942.69888	14823.13445	13514.384450
## May 61	-834.63158	9585.91008	6974.368416
## Jun 61	305.77858	-1389.34642	1573.111911
## Jul 61	1109.28171	-5366.88496	-6391.634960
## Aug 61	1615.55203	-6527.03130	-10231.197969
## Sep 61	1749.04626	-7707.45374	-12526.287069
## Oct 61	1537.94092	-7775.39241	-12030.767414

## Nov 61	1255.03343	-6744.04990	-9088.174903
## Dec 61	212.59479	-4407.23855	-5101.071879
## Jan 62	-834.77909	-1611.36242	2839.137579
## Feb 62	-1482.39080	19473.98420	4452.400870
## Mar 62	-2543.64403	10704.52264	16423.897635
## Apr 62	-2127.61555	10030.63445	14851.634450
## May 62	-889.83992	2077.36842	9555.535083
## Jun 62	292.11191	-4790.63809	1479.903578
## Jul 62	1094.99004	-7078.67663	-2809.509960
## Aug 62	1658.09370	-6959.86464	-13217.364636
## Sep 62	1830.46293	-6056.20374	-11885.703736
## Oct 62	1596.69092	-5719.14241	-9934.309081
## Nov 62	1310.99176	-3736.17490	-9387.258237
## Dec 62	426.59479	2653.80312	-3864.488546
## Jan 63	-1043.90409	5038.22091	4144.095912
## Feb 63	-1873.59913	5977.90087	13370.817537
## Mar 63	-2433.60236	8459.02264	17747.897635
## Apr 63	-2110.11555	5899.42612	20267.717783
## May 63	-839.04825	501.24342	10701.618416
## Jun 63	345.23691	-3989.47142	-2124.054756
## Jul 63	1147.03171	-4609.05163	-10864.301626
## Aug 63	1679.38536	-4932.65630	-13922.906303
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## Mar 64	-2191.10236	16313.89764	14604.230969
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## Jun 64	357.27858	-4225.51309	-2258.346422
## Jul 64	1127.86504	-6116.80163	-9095.051626
## Aug 64	1628.01036	-6899.94797	-12013.697969
## Sep 64	1761.62960	-6993.28707	-14581.578736
## Oct 64	1543.64925	-6833.22575	-13212.267414
## Nov 64	1196.61676	-7165.42490	-5647.091570
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## Jan 65	-907.61242	1317.47091	5972.720912
## Feb 65	-1943.39080	8225.90087	8466.734204
## Mar 65	-2409.72736	8442.48097	16901.522635
## Apr 65	-1836.69888	12488.17612	15890.009450
## May 65	-705.33992	10574.74342	7776.243416
## Jun 65	350.23691	-171.47142	-826.054756
## Jul 65	1117.90671	-6302.63496	-6990.301626
## Aug 65	1628.84370	-7056.78130	-9164.364636
## Sep 65	1751.33793	-7310.99540	-12645.328736
## Oct 65	1539.69092	-6948.26741	-12911.850747
## Nov 65	1242.57510	-4878.67490	-11081.799903
## Dec 65	332.01145	106.80312	-3101.280213
## Jan 66	-954.77909	4979.92925	2236.554246
## Feb 66	-2006.93246	2899.15087	11590.359204
## Mar 66	-2327.18570	5945.06430	14789.647635
## Apr 66	-2013.90722	8384.55112	16853.426116

## May 66	-792.75658	3859.66008	6274.785083
## Jun 66	351.52858	-2901.01309	-440.471422
## Jul 66	1135.11504	-4157.21829	-7222.718293
## Aug 66	1632.71870	-4832.19797	-11929.406303
## Sep 66	1733.25460	-6045.74540	-13292.703736
## Oct 66	1552.77425	-6922.01741	-13174.350747
## Nov 66	1263.61676	-6791.50824	-6662.841570
## Dec 66	139.05312	-6807.32188	-5010.613546
## Jan 67	-833.48742	-79.44575	1826.387579
## Feb 67	-2059.09913	4752.35920	9769.650870
## Mar 67	-2100.68570	12825.27264	21069.397635
## Apr 67	-1833.57388	21999.25945	22183.342783
## May 67	-743.63158	12277.49342	12683.493416
## Jun 67	314.07024	-2555.72142	1803.695244
## Jul 67	1084.24004	-6515.59329	-6995.468293
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## Sep 67	1789.25460	-7435.62040	-14930.912069
## Oct 67	1632.56592	-6251.22575	-12527.517414
## Nov 67	1222.78343	-4305.67490	-8922.091570
## Dec 67	327.46979	-1404.90521	-1460.613546
## Jan 68	-969.15409	1819.72091	2829.595912
## Feb 68	-2003.89080	4234.15087	5754.442537
## Mar 68	-2415.76903	8999.85597	16142.730969
## Apr 68	-2167.28222	3635.46778	17220.676116
## May 68	-824.38158	-675.92325	5514.118416
## Jun 68	362.57024	-2951.47142	-3668.429756
## Jul 68	1166.86504	-3178.80163	-8812.134960
## Aug 68	1693.71870	-3688.36464	-12341.281303
## Sep 68	1822.62960	-3481.95374	-13243.953736
## Oct 68	1606.69092	-3708.47575	-12022.850747
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## Dec 68	331.26145	-109.73855	1876.344787
## Jan 69	-980.90409	2909.76258	7175.012579
## Feb 69	-1996.68246	1819.52587	13840.025870
## Mar 69	-2255.72736	8822.14764	13886.397635
## Apr 69	-2177.11555	5581.13445	14112.884450
## May 69	-807.42325	3550.53508	5583.701749
## Jun 69	332.27858	-2891.30476	-1559.763089
## Jul 69	1096.57337	-4412.59329	-5776.426626
## Aug 69	1595.30203	-5785.53130	-10131.822969
## Sep 69	1732.87960	-6912.82874	-11707.537069
## Oct 69	1484.44092	-7858.05908	-11171.309081
## Nov 69	1241.03343	-7027.50824	-10050.174903
## Dec 69	465.46979	-1775.03021	-3107.155213
## Jan 70	-849.98742	7835.59591	2873.637579
## Feb 70	-1710.39080	9724.85920	9037.150870
## Mar 70	-2232.64403	15829.52264	15849.730969
## Apr 70	-1988.90722	11878.71778	13535.842783
## May 70	-884.38158	4077.32675	6444.826749
## Jun 70	261.44524	-6295.09642	-395.346422
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## Aug 70	1618.17703	-7362.03130	-10285.572969
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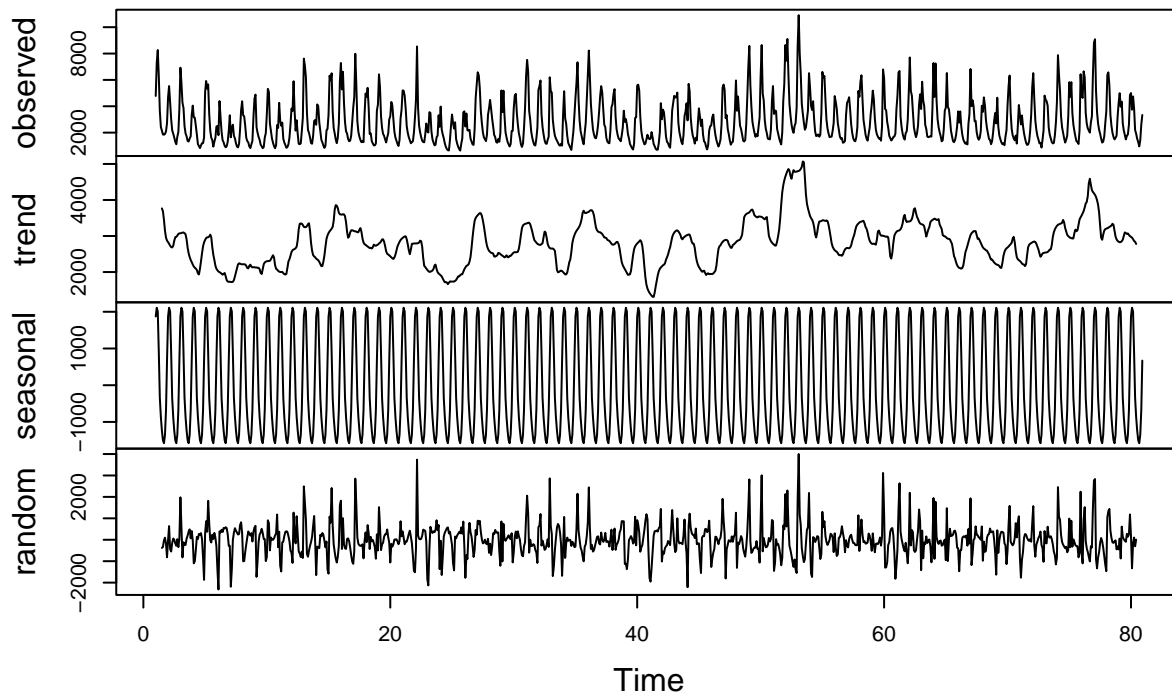
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## Jan 72	-17.23742	15374.84591	4018.762579
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## May 72	-917.17325	-1680.92325	6837.493416
## Jun 72	273.27858	-5774.42976	1096.111911
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## Sep 72	1822.50460	-4880.45374	-11971.703736
## Oct 72	1561.35759	-4914.93408	-11114.309081
## Nov 72	1198.86676	-4575.71657	-8655.591570
## Dec 72	238.38645	-4410.23855	-2702.863546
## Jan 73	-971.98742	139.63758	3242.762579
## Feb 73	-1945.43246	5157.48420	11315.567537
## Mar 73	-2188.47736	10377.18930	14672.022635
## Apr 73	-2038.11555	13296.96778	16381.717783
## May 73	-814.88158	3752.11842	6502.993416
## Jun 73	368.02858	-2916.76309	-219.471422
## Jul 73	1126.44837	-4843.34329	-7527.384960
## Aug 73	1611.92703	-6087.44797	-10990.406303
## Sep 73	1708.21293	-7835.74540	-12091.662069
## Oct 73	1459.06592	-9021.05908	-9975.517414
## Nov 73	1089.40843	-8282.59157	-8572.674903
## Dec 73	80.26145	-7680.03021	-3572.363546
## Jan 74	-776.90409	-2125.36242	9766.179246
## Feb 74	-1264.05746	18988.77587	12432.609204
## Mar 74	-2145.18570	20898.73097	10523.105969
## Apr 74	-2121.69888	17791.38445	10766.509450
## May 74	-922.63158	3680.70175	6046.826749
## Jun 74	260.44524	-6178.38809	-1814.179756
## Jul 74	1056.82337	-8194.09329	-6006.509960
## Aug 74	1611.26036	-8128.48964	-8078.197969
## Sep 74	1739.87960	-7581.24540	-10374.537069
## Oct 74	1563.52425	-6950.39241	-10466.475747
## Nov 74	1093.07510	-5781.75824	-6506.799903
## Dec 74	175.76145	-4409.07188	-906.780213
## Jan 75	-998.07075	-1613.90409	4983.012579
## Feb 75	-1764.09913	7158.27587	8160.525870
## Mar 75	-2017.85236	15400.18930	14760.105969
## Apr 75	-1946.15722	11432.42612	12392.592783

## May 75	-771.25658	5523.32675	3368.785083
## Jun 75	314.11191	-3455.22142	-907.554756
## Jul 75	1083.11504	-5968.13496	-6656.009960
## Aug 75	1630.26036	-6821.78130	-11052.822969
## Sep 75	1781.50460	-6611.32874	-13177.953736
## Oct 75	1519.19092	-6707.97575	-12944.059081
## Nov 75	1182.95010	-7123.25824	-9417.008237
## Dec 75	226.13645	-2342.32188	-3611.655213
## Jan 76	-1173.23742	3031.01258	6572.762579
## Feb 76	-2021.80746	2269.23420	17210.567537
## Mar 76	-2371.43570	5984.77264	18744.272635
## Apr 76	-1481.94888	17896.09278	19117.801116
## May 76	-746.67325	12755.70175	6419.410083
## Jun 76	331.98691	-2416.59642	-2896.013089
## Jul 76	1098.86504	-6155.59329	-9202.426626
## Aug 76	1596.80203	-7229.98964	-12830.489636
## Sep 76	1757.87960	-8125.41207	-14321.078736
## Oct 76	1613.60759	-7549.80908	-12729.350747
## Nov 76	1228.32510	-4089.29990	-6758.633237
## Dec 76	191.42812	-2845.36355	-2276.863546
## Jan 77	-1089.86242	-1598.11242	3653.179246
## Feb 77	-1565.34913	11183.06754	6467.650870
## Mar 77	-2385.26903	13998.31430	16541.314302
## Apr 77	-2097.74055	9011.55112	19469.967783
## May 77	-831.46492	375.57675	13134.493416
## Jun 77	350.40358	-4077.76309	1523.028578
## Jul 77	1125.61504	-4939.55163	-8663.676626
## Aug 77	1670.96870	-4752.40630	-13413.697969
## Sep 77	1797.08793	-4539.45374	-17284.203736
## Oct 77	1538.14925	-4811.43408	-16751.642414
## Nov 77	1114.40843	-5346.50824	-10584.091570
## Dec 77	237.01145	-4606.57188	-2646.446879
## Jan 78	-1103.82075	-3304.86242	5957.970912
## Feb 78	-1935.26580	3958.65087	14780.400870
## Mar 78	-2098.89403	10627.73097	17785.605969
## Apr 78	-1714.11555	14876.96778	19436.967783
## May 78	-797.63158	8011.24342	13264.160083
## Jun 78	322.77858	-2506.13809	2905.986911
## Jul 78	1096.53171	-5168.42663	-8086.926626
## Aug 78	1614.51036	-6027.86464	-12401.572969
## Sep 78	1773.04626	-6384.45374	-14190.828736
## Oct 78	1536.77425	-6475.47575	-13269.600747
## Nov 78	1150.86676	-6465.88324	-10264.174903
## Dec 78	271.92812	-2581.69688	-8644.821879
## Jan 79	-1123.86242	-888.27909	2389.304246
## Feb 79	-2029.30746	2933.77587	5902.400870
## Mar 79	-2504.22736	6261.60597	15069.855969
## Apr 79	-1845.28222	10941.17612	16516.676116
## May 79	-276.54825	17301.24342	11654.076749
## Jun 79	402.02858	1201.52858	3997.903578
## Jul 79	1118.11504	-5853.21829	-3014.093293
## Aug 79	1602.80203	-7961.03130	-9127.281303
## Sep 79	1730.75460	-8338.91207	-13502.453736
## Oct 79	1612.35759	-7879.26741	-12629.017414

```
## Nov 79      1179.86676      -4526.29990      -9334.258237
## Dec 79      286.88645       -806.11355       100.594787
## Jan 80     -995.90409      6603.26258      2014.762579
## Feb 80    -1995.30746      6425.77587      9210.109204
## Mar 80    -2373.60236      6422.23097     14531.355969
## Apr 80    -1926.69888     12106.80112     14482.884450
## May 80    -846.42325      -234.83992      7695.326749
## Jun 80     350.36191     -4377.22142      470.653578
## Jul 80             NA             NA             NA
## Aug 80             NA             NA             NA
## Sep 80             NA             NA             NA
## Oct 80             NA             NA             NA
## Nov 80             NA             NA             NA
## Dec 80             NA             NA             NA
##
## $figure
## [1] 1108.0291 2088.0158 2546.1440 2175.3239 812.3816 -439.9869
## [7] -1260.6150 -1809.4687 -1958.0046 -1727.5243 -1290.6168 -243.6781
##
## $type
## [1] "additive"
##
## attr("class")
## [1] "decomposed.ts"
```

```
plot(decompose(ts_inflow_data[,iHP]))
```

## Decomposition of additive time series



##Exercise

Fit trend and seasonal for the other variables HP2, HP3, ...

## Stationarity Tests in R

Some test only work for non-seasonal data. So let's create another series with yearly averages for inflow.

```
#Group data in yearly steps instances
```

### Mann Kendall

Check for deterministic trend.

```
#Since I have seasonal data I cannot use the simple MannKendall()  
#another example of functions that need a ts object
```

```
#Use yearly date to run Mann Kendall
```

### Spearman Correlation test

Also check for deterministic trend, for non-seasonal data only.

```
#Deterministic trend with Spearman Correlation Test  
print("Results from Spearman Correlation")
```

```
## [1] "Results from Spearman Correlation"
```

```
#with cor.test you can get test statistics
```

### Augmented Dickey Fuller (ADF)

Used to detect stochastic trend.

```
#Null hypothesis is that data has a unit root  
print("Results for ADF test/n")
```

```
## [1] "Results for ADF test/n"
```

```
#Now let's try the yearly data  
print("Results for ADF test on yearly data/n")
```

```
## [1] "Results for ADF test on yearly data/n"
```

##Exercise

Run the stationarity tests for the other variables HP2, HP3, ...