

```

# BRON: KONINKLIJK NEDERLANDS METEOROLOGISCH INSTITUUT (KNMI)
# Opmerking: door stationsverplaatsingen en veranderingen in
waarneemmethodieken zijn deze tijdreeksen van uurwaarden mogelijk
inhomogeen! Dat betekent dat deze reeks van gemeten waarden niet geschikt
is voor trendanalyse. Voor studies naar klimaatverandering verwijzen we
naar de gehomogeniseerde reeks maandtemperaturen van De Bilt
<http://www.knmi.nl/klimatologie/onderzoeksgegevens/homogeen\_260/index.html> of de Centraal Nederland Temperatuur
<http://www.knmi.nl/klimatologie/onderzoeksgegevens/CNT/>.
#
#
# STN      LON(east)  LAT(north)  ALT(m)  NAME
# 280:      6.585      53.125      5.20  EELDE
#
# YYYYMMDD = datum (YYYY=jaar,MM=maand,DD=dag);
# HH        = tijd (HH=uur, UT.12 UT=13 MET, 14 MEZT. Uurvak 05 loopt van
04.00 UT tot 5.00 UT;
# DD        = Windrichting (in graden) gemiddeld over de laatste 10
minuten van het afgelopen uur (360=noord, 90=oost, 180=zuid, 270=west,
0=windstil 990=veranderlijk. Zie http://www.knmi.nl/kennis-en-datacentrum/achtergrond/klimatologische-brochures-en-boeken;
# FH        = Uurgemiddelde windsnelheid (in 0.1 m/s). Zie
http://www.knmi.nl/kennis-en-datacentrum/achtergrond/klimatologische-brochures-en-boeken;
# FF        = Windsnelheid (in 0.1 m/s) gemiddeld over de laatste 10
minuten van het afgelopen uur;
# FX        = Hoogste windstoot (in 0.1 m/s) over het afgelopen uurvak;
# T         = Temperatuur (in 0.1 graden Celsius) op 1.50 m hoogte tijdens
de waarneming;
# T10N     = Minimumtemperatuur (in 0.1 graden Celsius) op 10 cm hoogte
in de afgelopen 6 uur;
# TD       = Dauwpuntstemperatuur (in 0.1 graden Celsius) op 1.50 m
hoogte tijdens de waarneming;
# SQ       = Duur van de zonschijn (in 0.1 uren) per uurvak, berekend
uit globale straling (-1 for <0.05 uur);
# Q        = Globale straling (in J/cm2) per uurvak;
# DR       = Duur van de neerslag (in 0.1 uur) per uurvak;
# RH       = Uursom van de neerslag (in 0.1 mm) (-1 voor <0.05 mm);
# P        = Luchtdruk (in 0.1 hPa) herleid naar zeeniveau, tijdens de
waarneming;
# VV       = Horizontaal zicht tijdens de waarneming (0=minder dan 100m,
1=100-200m, 2=200-300m,..., 49=4900-5000m, 50=5-6km, 56=6-7km, 57=7-8km,
..., 79=29-30km, 80=30-35km, 81=35-40km,..., 89=meer dan 70km);
# N        = Bewolking (bedekkingsgraad van de bovenlucht in achtsten),
tijdens de waarneming (9=bovenlucht onzichtbaar);
# U        = Relatieve vochtigheid (in procenten) op 1.50 m hoogte
tijdens de waarneming;
# WW       = Weercode (00-99), visueel(WW) of automatisch(WaWa)
waargenomen, voor het actuele weer of het weer in het afgelopen uur. Zie
http://bibliotheek.knmi.nl/scholierenpdf/weercodes\_Nederland;
# IX       = Weercode indicator voor de wijze van waarnemen op een bemand
of automatisch station (1=bemand gebruikmakend van code uit visuele
waarnemingen, 2,3=bemand en weggelaten (geen belangrijk
weersverschijnsel, geen gegevens), 4=automatisch en opgenomen
(gebruikmakend van code uit visuele waarnemingen), 5,6=automatisch en
weggelaten (geen belangrijk weersverschijnsel, geen gegevens),
7=automatisch gebruikmakend van code uit automatische waarnemingen);

```

# M = Mist 0=niet voorgekomen, 1=wel voorgekomen in het voorgaande uur en/of tijdens de waarneming;  
 # R = Regen 0=niet voorgekomen, 1=wel voorgekomen in het voorgaande uur en/of tijdens de waarneming;  
 # S = Sneeuw 0=niet voorgekomen, 1=wel voorgekomen in het voorgaande uur en/of tijdens de waarneming;  
 # O = Onweer 0=niet voorgekomen, 1=wel voorgekomen in het voorgaande uur en/of tijdens de waarneming;  
 # Y = IJsvorming 0=niet voorgekomen, 1=wel voorgekomen in het voorgaande uur en/of tijdens de waarneming;

```
#
# STN,YYYYMMDD,  HH,  DD,  FH,  FF,  FX,  T,  T10,  TD,  SQ,
Q,  DR,  RH,  P,  VV,  N,  U,  WW,  IX,  M,  R,  S,
O,  Y
#
280,20181001,  1,  260,  20,  20,  40,  70,  ,  49,  0,
0,  0,  0,10138,  70,  8,  86,  ,  5,  0,  0,  0,
0,  0
280,20181001,  2,  260,  20,  30,  40,  69,  ,  50,  0,
0,  0,  0,10139,  70,  8,  87,  ,  5,  0,  0,  0,
0,  0
280,20181001,  3,  270,  30,  20,  60,  70,  ,  52,  0,
0,  0, -1,10138,  70,  1,  88,  23,  7,  0,  1,  0,
0,  0
280,20181001,  4,  280,  30,  20,  50,  76,  ,  58,  0,
0,  0,  0,10138,  70,  3,  88,  ,  5,  0,  0,  0,
0,  0
280,20181001,  5,  250,  30,  30,  40,  54,  ,  44,  0,
0,  0,  0,10142,  65,  1,  93,  ,  5,  0,  0,  0,
0,  0
280,20181001,  6,  240,  30,  30,  40,  59,  33,  48,  0,
1,  1,  2,10146,  65,  1,  92,  23,  7,  0,  1,  0,
0,  0
280,20181001,  7,  310,  30,  30,  60,  88,  ,  71,  0,
12,  1,  1,10153,  63,  8,  88,  51,  7,  0,  1,  0,
0,  0
280,20181001,  8,  280,  30,  20,  70,  95,  ,  79,  3,
42,  2,  4,10159,  70,  4,  89,  23,  7,  0,  1,  0,
0,  0
280,20181001,  9,  330,  50,  40,  100,  89,  ,  67,  2,
52,  5,  20,10168,  70,  8,  85,  23,  7,  0,  1,  0,
0,  0
280,20181001,  10,  310,  50,  80,  140,  105,  ,  60,  5,
103,  1,  2,10173,  73,  8,  73,  23,  7,  0,  1,  0,
0,  0
280,20181001,  11,  320,  80,  90,  130,  88,  ,  53,  10,
170,  1,  5,10180,  67,  7,  78,  81,  7,  0,  1,  0,
0,  0
280,20181001,  12,  330,  60,  80,  130,  103,  51,  47,  7,
131,  1,  3,10178,  76,  6,  68,  23,  7,  0,  1,  0,
0,  0
280,20181001,  13,  340,  90,  100,  160,  106,  ,  51,  10,
181,  0, -1,10183,  73,  6,  68,  23,  7,  0,  1,  0,
0,  0
280,20181001,  14,  290,  50,  30,  150,  83,  ,  56,  2,
55,  4,  9,10185,  70,  7,  82,  23,  7,  0,  1,  0,
0,  0
```







280,0,0,0,	20181003,	24,	200,	30,	30,	50,	107,	57,	100,	0,
0,2,0,	1,10249,		61,	8,	95,	23,	7,	0,	1,	0,
280,0,0,0,	20181004,	1,	220,	30,	30,	50,	113,	,	107,	0,
0,0,0,	0,10248,		59,	8,	96,	10,	7,	0,	0,	0,
280,0,0,0,	20181004,	2,	220,	30,	40,	50,	116,	,	109,	0,
0,0,0,	0,10243,		59,	8,	94,	10,	7,	0,	0,	0,
280,0,0,0,	20181004,	3,	210,	30,	30,	50,	113,	,	107,	0,
0,0,0,	-1,10242,		58,	8,	95,	23,	7,	0,	1,	0,
280,0,0,0,	20181004,	4,	210,	40,	30,	50,	115,	,	109,	0,
0,0,0,	0,10240,		58,	8,	95,	10,	7,	0,	0,	0,
280,0,0,0,	20181004,	5,	220,	30,	30,	50,	115,	,	108,	0,
0,0,0,	0,10241,		57,	8,	95,	10,	7,	0,	0,	0,
280,0,0,0,	20181004,	6,	230,	30,	30,	50,	121,	106,	114,	0,
0,0,0,	0,10242,		58,	8,	95,	10,	7,	0,	0,	0,
280,8,0,0,	20181004,	7,	220,	30,	30,	50,	128,	,	119,	0,
0,0,0,	0,10245,		60,	8,	94,	,	5,	0,	0,	0,
280,24,0,0,	20181004,	8,	220,	30,	30,	50,	137,	,	124,	0,
0,0,0,	0,10248,		64,	8,	91,	,	5,	0,	0,	0,
280,41,0,0,	20181004,	9,	210,	30,	40,	50,	143,	,	128,	0,
0,0,0,	0,10250,		63,	8,	90,	,	5,	0,	0,	0,
280,60,0,0,	20181004,	10,	210,	40,	50,	80,	149,	,	129,	0,
0,0,0,	0,10247,		67,	8,	87,	,	5,	0,	0,	0,
280,74,0,0,	20181004,	11,	220,	50,	50,	80,	153,	,	132,	0,
0,0,0,	0,10244,		70,	8,	87,	,	5,	0,	0,	0,
280,54,0,0,	20181004,	12,	210,	50,	50,	80,	159,	118,	139,	0,
0,0,0,	-1,10239,		64,	8,	88,	22,	7,	0,	1,	0,
280,36,0,0,	20181004,	13,	220,	70,	70,	100,	155,	,	127,	0,
0,0,0,	0,10237,		64,	8,	83,	,	5,	0,	0,	0,
280,30,0,0,	20181004,	14,	230,	50,	60,	80,	161,	,	126,	0,
0,0,0,	0,10233,		75,	8,	79,	,	5,	0,	0,	0,
280,33,0,0,	20181004,	15,	240,	70,	60,	100,	158,	,	124,	0,
0,0,0,	0,10231,		69,	8,	79,	,	5,	0,	0,	0,
280,10,0,0,	20181004,	16,	230,	50,	40,	90,	152,	,	127,	0,
0,0,0,	0,10229,		63,	8,	85,	,	5,	0,	0,	0,
280,3,0,0,	20181004,	17,	210,	30,	30,	50,	150,	,	128,	0,
0,0,0,	0,10226,		63,	8,	87,	,	5,	0,	0,	0,
280,0,0,0,	20181004,	18,	210,	30,	30,	50,	147,	141,	126,	0,
0,0,0,	0,10226,		63,	6,	87,	,	5,	0,	0,	0,

280,0,0,0	20181004,0,0	19,10225,0	200,59,0	30,1,0	30,91,0	50,10,0	134,7,0	,0,0	120,0,0	0,0,0
280,0,0,0	20181004,0,0	20,10224,0	200,56,0	20,4,0	20,95,0	40,10,0	120,7,0	,0,0	113,0,0	0,0,0
280,0,0,0	20181004,0,0	21,10220,0	200,60,0	30,4,0	40,89,0	50,,0	130,5,0	,0,0	113,0,0	0,0,0
280,0,0,0	20181004,0,0	22,10219,0	210,58,0	40,0,0	30,90,0	50,10,0	122,7,0	,0,0	106,0,0	0,0,0
280,0,0,0	20181004,0,0	23,10219,0	200,57,0	30,0,0	30,90,0	50,10,0	120,7,0	,0,0	105,0,0	0,0,0
280,0,0,0	20181004,0,0	24,10217,0	200,58,0	40,0,0	40,89,0	60,10,0	120,7,0	93,0,0	103,0,0	0,0,0
280,0,0,0	20181005,0,0	1,10214,0	200,60,0	40,0,0	40,89,0	60,,0	116,5,0	,0,0	99,0,0	0,0,0
280,0,0,0	20181005,0,0	2,10210,0	200,58,0	40,0,0	40,90,0	60,10,0	111,7,0	,0,0	95,0,0	0,0,0
280,0,0,0	20181005,0,0	3,10204,0	200,57,0	30,2,0	30,91,0	50,10,0	103,7,0	,0,0	90,0,0	0,0,0
280,0,0,0	20181005,0,0	4,10200,0	190,57,0	30,2,0	30,91,0	50,10,0	103,7,0	,0,0	89,0,0	0,0,0
280,0,0,0	20181005,0,0	5,10198,0	180,57,0	30,0,0	20,91,0	50,10,0	98,7,0	,0,0	84,0,0	0,0,0
280,1,0,0	20181005,0,0	6,10197,0	180,57,0	20,0,0	20,92,0	30,10,0	92,7,0	75,0,0	80,0,0	0,0,0
280,27,0,0	20181005,0,0	7,10199,0	180,58,0	10,0,0	20,87,0	30,10,0	108,7,0	,0,0	89,0,0	8,0,0
280,75,0,0	20181005,0,0	8,10197,0	180,62,0	30,1,0	40,84,0	50,,0	132,5,0	,0,0	106,0,0	10,0,0
280,119,0,0	20181005,0,0	9,10193,0	190,67,0	30,1,0	30,76,0	50,,0	157,5,0	,0,0	116,0,0	10,0,0
280,152,0,0	20181005,0,0	10,10186,0	190,63,0	30,8,0	40,71,0	50,,0	173,5,0	,0,0	120,0,0	10,0,0
280,178,0,0	20181005,0,0	11,10179,0	180,61,0	40,6,0	40,67,0	70,,0	187,5,0	,0,0	125,0,0	10,0,0
280,181,0,0	20181005,0,0	12,10171,0	200,74,0	50,6,0	50,61,0	70,,0	191,5,0	73,0,0	116,0,0	10,0,0
280,167,0,0	20181005,0,0	13,10162,0	200,73,0	50,8,0	50,61,0	80,,0	197,5,0	,0,0	120,0,0	10,0,0





280,000	20181007,0,10164,0	4,10,70	30,8	30,82	60,	99,5	,0	69,0	0,0
280,000	20181007,0,10171,0	5,20,70	30,4	30,81	60,	94,5	,0	63,0	0,0
280,000	20181007,0,10178,0	6,350,70	20,1	20,88	40,1	80,7	40,0	62,0	0,0
280,000	20181007,0,10189,0	7,250,65	10,7	20,93	20,	83,5	,0	73,0	8,0
280,000	20181007,0,10197,0	8,280,75	10,1	20,77	20,	115,5	,0	78,0	10,0
280,000	20181007,0,10205,0	9,30,75	30,4	30,73	70,	125,5	,0	78,0	7,0
280,000	20181007,0,10210,0	10,40,80	30,7	30,66	60,	135,5	,0	74,0	10,0
280,000	20181007,0,10210,0	11,40,76	30,8	30,61	50,	143,5	,0	69,0	10,0
280,000	20181007,0,10210,0	12,20,80	30,7	30,62	60,	133,5	35,0	62,0	5,0
280,000	20181007,0,10215,0	13,30,82	40,6	40,62	60,	133,5	,0	64,0	5,0
280,000	20181007,0,10216,0	14,40,81	30,5	30,58	60,	139,5	,0	59,0	8,0
280,000	20181007,0,10219,0	15,10,81	30,8	30,57	50,	132,5	,0	49,0	10,0
280,000	20181007,0,10221,0	16,40,81	30,8	30,62	40,	123,5	,0	54,0	10,0
280,000	20181007,0,10224,0	17,60,75	20,8	10,74	30,	96,5	,0	52,0	3,0
280,000	20181007,0,10224,0	18,80,70	10,8	10,89	20,	71,5	16,0	55,0	0,0
280,000	20181007,0,10226,0	19,90,65	10,8	10,96	10,	57,5	,0	52,0	0,0
280,000	20181007,0,10228,0	20,0,65	0,8	0,95	10,	53,5	,0	47,0	0,0
280,000	20181007,0,10227,0	21,200,65	0,7	10,97	10,	40,5	,0	36,0	0,0
280,000	20181007,0,10223,0	22,150,65	0,8	10,97	10,	42,5	,0	38,0	0,0

280,0,0,0,	20181007,0,	23,10220,	160,70,	20,8,	30,88,	40,,	60,5,	,0,	42,0,	0,0,
280,0,0,0,	20181007,0,	24,10224,	180,70,	20,8,	10,89,	40,,	53,5,	-5,0,	37,0,	0,0,
280,0,0,0,	20181008,0,	1,10218,	170,70,	20,8,	20,90,	30,,	55,5,	,0,	40,0,	0,0,
280,0,0,0,	20181008,0,	2,10212,	180,65,	20,8,	20,91,	30,,	47,5,	,0,	35,0,	0,0,
280,0,0,0,	20181008,0,	3,10210,	200,70,	20,8,	10,90,	30,,	51,5,	,0,	37,0,	0,0,
280,0,0,0,	20181008,0,	4,10208,	190,70,	10,8,	20,88,	20,,	58,5,	,0,	41,0,	0,0,
280,0,0,0,	20181008,0,	5,10205,	190,70,	20,8,	20,87,	30,,	62,5,	,0,	42,0,	0,0,
280,0,0,0,	20181008,0,	6,10203,	190,70,	30,8,	30,85,	40,,	72,5,	9,0,	49,0,	0,0,
280,15,0,0,	20181008,0,	7,10209,	200,70,	30,8,	20,83,	50,,	81,5,	,0,	55,0,	0,0,
280,50,0,0,	20181008,0,	8,10212,	200,70,	30,8,	40,81,	60,,	99,5,	,0,	68,0,	2,0,
280,88,0,0,	20181008,0,	9,10214,	200,75,	40,8,	40,75,	70,,	119,5,	,0,	77,0,	7,0,
280,123,0,0,	20181008,0,	10,10213,	200,75,	50,8,	60,70,	80,,	134,5,	,0,	81,0,	8,0,
280,126,0,0,	20181008,0,	11,10213,	210,80,	50,8,	60,68,	90,,	149,5,	,0,	91,0,	5,0,
280,154,0,0,	20181008,0,	12,10210,	230,80,	70,8,	70,66,	110,,	154,5,	63,0,	93,0,	9,0,
280,137,0,0,	20181008,0,	13,10207,	220,80,	70,7,	70,66,	110,,	153,5,	,0,	90,0,	7,0,
280,117,0,0,	20181008,0,	14,10203,	230,81,	70,8,	60,63,	100,,	161,5,	,0,	92,0,	9,0,
280,90,0,0,	20181008,0,	15,10198,	230,80,	60,8,	60,68,	100,,	152,5,	,0,	94,0,	8,0,
280,45,0,0,	20181008,0,	16,10201,	240,80,	50,8,	40,69,	80,,	144,5,	,0,	88,0,	10,0,
280,10,0,0,	20181008,0,	17,10195,	190,75,	30,8,	30,75,	60,,	126,5,	,0,	84,0,	3,0,







280,010,000,000	20181011,010119,	3,110,50,	30,0,	30,91,	50,10,	116,7,	,0,	102,0,	0,0,
280,010,000,000	20181011,010118,	4,110,50,	30,0,	30,92,	50,10,	110,7,	,0,	99,0,	0,0,
280,010,000,000	20181011,010115,	5,120,50,	30,0,	30,92,	40,10,	111,7,	,0,	99,0,	0,0,
280,010,000,000	20181011,010117,	6,120,56,	20,0,	20,92,	40,10,	109,7,	89,0,	97,0,	0,0,
280,190,000,000	20181011,010121,	7,120,56,	20,0,	20,90,	40,10,	116,7,	,0,	101,0,	7,0,
280,630,000,000	20181011,010124,	8,140,61,	20,0,	30,80,	50,,	146,5,	,0,	113,0,	10,0,
280,106,000,000	20181011,010126,	9,180,63,	30,0,	40,72,	60,,	171,5,	,0,	122,0,	10,0,
280,140,000,000	20181011,010126,	10,180,63,	40,0,	30,67,	60,,	193,5,	,0,	131,0,	10,0,
280,161,000,000	20181011,010123,	11,160,65,	30,0,	30,62,	50,,	211,5,	,0,	136,0,	10,0,
280,166,000,000	20181011,010120,	12,190,71,	30,2,	30,57,	50,,	227,5,	93,0,	139,0,	10,0,
280,109,000,000	20181011,010117,	13,150,77,	20,8,	20,60,	60,,	218,5,	,0,	139,0,	5,0,
280,80,000,000	20181011,010119,	14,140,81,	30,8,	30,62,	40,,	214,5,	,0,	140,0,	4,0,
280,60,000,000	20181011,010116,	15,120,80,	20,8,	20,67,	40,,	209,5,	,0,	146,0,	3,0,
280,13,000,000	20181011,010117,	16,110,75,	20,8,	20,71,	30,,	192,5,	,0,	138,0,	0,0,
280,5,000,000	20181011,010120,	17,120,80,	20,8,	20,69,	50,,	190,5,	,0,	134,0,	0,0,
280,0,000,000	20181011,010122,	18,110,74,	20,8,	30,71,	50,,	185,5,	171,0,	132,0,	0,0,
280,0,000,000	20181011,010124,	19,130,75,	20,8,	20,70,	40,,	186,5,	,0,	131,0,	0,0,
280,0,000,000	20181011,010125,	20,140,77,	30,8,	30,69,	50,,	183,5,	,0,	126,0,	0,0,
280,0,000,000	20181011,010126,	21,130,75,	30,0,	30,72,	50,,	173,5,	,0,	122,0,	0,0,

280,011,000,000	20181011,0124	22,140	30,30	50,170	120,0
0,000,000	0,10124,75	75,0	30,72	5,5	0,0
0,000,000	0,10124,75	75,0	30,72	5,5	0,0
280,011,000,000	20181011,0125	23,150	30,30	50,163	118,0
0,000,000	0,10125,74	74,0	30,74	5,5	0,0
0,000,000	0,10125,74	74,0	30,74	5,5	0,0
280,011,000,000	20181011,0130	24,160	30,30	50,156	134,116
0,000,000	0,10130,69	69,0	30,77	5,5	0,0
0,000,000	0,10130,69	69,0	30,77	5,5	0,0
280,012,000,000	20181012,0129	1,170	30,30	60,154	116,0
0,000,000	0,10129,67	67,4	30,78	5,5	0,0
0,000,000	0,10129,67	67,4	30,78	5,5	0,0
280,012,000,000	20181012,0127	2,170	40,40	70,158	117,0
0,000,000	0,10127,66	66,8	40,76	5,5	0,0
0,000,000	0,10127,66	66,8	40,76	5,5	0,0
280,012,000,000	20181012,0129	3,170	40,30	60,155	118,0
0,000,000	0,10129,67	67,5	40,78	5,5	0,0
0,000,000	0,10129,67	67,5	40,78	5,5	0,0
280,012,000,000	20181012,0140	4,180	40,50	70,159	120,0
0,000,000	0,10140,70	70,6	40,77	5,5	0,0
0,000,000	0,10140,70	70,6	40,77	5,5	0,0
280,012,000,000	20181012,0148	5,190	40,40	70,150	120,0
0,000,000	0,10148,69	69,7	40,82	5,5	0,0
0,000,000	0,10148,69	69,7	40,82	5,5	0,0
280,012,000,000	20181012,0158	6,190	40,40	60,148	131,122
0,000,000	0,10158,70	70,0	40,84	5,5	0,0
0,000,000	0,10158,70	70,0	40,84	5,5	0,0
280,012,018,000	20181012,0166	7,180	40,40	60,153	127,7
18,000,000	0,10166,70	70,0	40,84	5,5	0,0
0,000,000	0,10166,70	70,0	40,84	5,5	0,0
280,012,069,000	20181012,0172	8,190	40,50	70,170	138,10
69,000,000	0,10172,70	70,5	40,81	5,5	0,0
0,000,000	0,10172,70	70,5	40,81	5,5	0,0
280,012,110,000	20181012,0177	9,200	50,50	90,182	135,9
110,000,000	0,10177,75	75,8	50,73	90,5	0,0
0,000,000	0,10177,75	75,8	50,73	90,5	0,0
280,012,143,000	20181012,0179	10,190	60,60	100,194	130,10
143,000,000	0,10179,80	80,1	60,66	100,5	0,0
0,000,000	0,10179,80	80,1	60,66	100,5	0,0
280,012,169,000	20181012,0179	11,190	70,70	110,206	128,10
169,000,000	0,10179,81	81,3	70,60	110,5	0,0
0,000,000	0,10179,81	81,3	70,60	110,5	0,0
280,012,145,000	20181012,0179	12,180	70,70	110,212	136,132
145,000,000	0,10179,81	81,8	70,60	110,5	0,0
0,000,000	0,10179,81	81,8	70,60	110,5	0,0
280,012,148,000	20181012,0181	13,180	60,60	100,220	134,10
148,000,000	0,10181,81	81,1	60,57	100,5	0,0
0,000,000	0,10181,81	81,1	60,57	100,5	0,0
280,012,126,000	20181012,0183	14,190	70,60	100,226	138,10
126,000,000	0,10183,80	80,6	70,57	100,5	0,0
0,000,000	0,10183,80	80,6	70,57	100,5	0,0
280,012,78,000	20181012,0183	15,200	60,60	100,225	135,10
78,000,000	0,10183,82	82,8	60,56	100,5	0,0
0,000,000	0,10183,82	82,8	60,56	100,5	0,0
280,012,36,000	20181012,0181	16,170	40,30	90,212	136,10
36,000,000	0,10181,81	81,8	40,61	90,5	0,0
0,000,000	0,10181,81	81,8	40,61	90,5	0,0

280,080,000	20181012,17,0,10181,	140,75,	20,7,	20,70,	40,	195,5,	,0,	140,0,	2,0,
280,00,000	20181012,18,0,10182,	140,75,	30,7,	30,73,	50,	193,5,	171,0,	144,0,	0,0,
280,00,000	20181012,19,0,10184,	160,75,	40,7,	40,72,	60,	192,5,	,0,	142,0,	0,0,
280,00,000	20181012,20,0,10186,	160,75,	30,8,	30,74,	50,	185,5,	,0,	140,0,	0,0,
280,00,000	20181012,21,0,10186,	170,75,	30,8,	30,73,	60,	187,5,	,0,	140,0,	0,0,
280,00,000	20181012,22,0,10188,	170,75,	30,8,	30,75,	50,	183,5,	,0,	139,0,	0,0,
280,00,000	20181012,23,0,10184,	170,75,	30,5,	40,73,	60,	187,5,	,0,	138,0,	0,0,
280,00,000	20181012,24,0,10184,	170,75,	40,0,	40,75,	60,	180,5,	163,0,	137,0,	0,0,
280,00,000	20181013,1,0,10189,	180,75,	40,2,	40,74,	60,	182,5,	,0,	136,0,	0,0,
280,00,000	20181013,2,0,10188,	170,75,	40,8,	30,76,	70,	175,5,	,0,	133,0,	0,0,
280,00,000	20181013,3,0,10189,	170,75,	40,8,	30,78,	60,	169,5,	,0,	131,0,	0,0,
280,00,000	20181013,4,0,10187,	160,70,	40,8,	40,78,	60,	170,5,	,0,	132,0,	0,0,
280,00,000	20181013,5,0,10185,	170,75,	40,8,	40,77,	60,	170,5,	,0,	131,0,	0,0,
280,00,000	20181013,6,0,10184,	170,75,	40,8,	40,78,	60,	167,5,	154,0,	130,0,	0,0,
280,15,000	20181013,7,0,10187,	180,75,	30,6,	30,78,	60,	170,5,	,0,	133,0,	5,0,
280,52,000	20181013,8,0,10188,	180,75,	40,8,	40,72,	60,	189,5,	,0,	139,0,	7,0,
280,102,000	20181013,9,0,10187,	180,80,	40,8,	40,67,	60,	208,5,	,0,	145,0,	10,0,
280,130,000	20181013,10,0,10184,	170,81,	40,8,	40,62,	70,	226,5,	,0,	150,0,	10,0,
280,151,000	20181013,11,0,10179,	170,81,	50,8,	50,57,	90,	243,5,	,0,	153,0,	10,0,







280,0,0	20181015,0,0	21,65	0,8	0,88	10,2	152,7	,0	134,0	0,0
280,0,0	20181015,0,0	22,60	10,8	0,95	20,	143,5	,0	137,0	0,0
280,0,0	20181015,0,0	23,56	0,8	0,95	10,10	136,7	,0	129,0	0,0
280,0,0	20181015,0,0	24,200,60	10,8	10,94	10,2	138,7	107,0	128,0	0,0
280,0,0	20181016,0,0	1,180,56	10,8	10,94	10,10	138,7	,0	130,0	0,0
280,0,0	20181016,0,0	2,220,57	10,8	10,95	20,10	137,7	,0	130,0	0,0
280,0,0	20181016,0,0	3,200,56	20,8	20,94	20,10	134,7	,0	125,0	0,0
280,0,0	20181016,0,0	4,200,36	20,1	20,95	30,10	126,7	,0	119,0	0,0
280,0,0	20181016,0,0	5,200,25	20,8	20,96	30,10	126,7	,0	120,0	0,0
280,0,0	20181016,0,0	6,200,25	20,8	20,97	30,10	128,7	82,0	124,0	0,0
280,6,0	20181016,0,0	7,220,18	20,8	20,97	30,10	121,7	,0	118,0	0,0
280,27,0	20181016,0,0	8,240,28	20,2	20,97	30,10	143,7	,0	139,0	0,0
280,68,0	20181016,0,0	9,200,50	20,8	10,87	20,10	169,7	,0	147,0	4,0
280,118,0	20181016,0,0	10,210,60	20,8	20,77	30,	194,5	,0	153,0	9,0
280,152,0	20181016,0,0	11,180,67	20,8	20,65	40,	216,5	,0	148,0	10,0
280,151,0	20181016,0,0	12,170,61	20,8	20,60	40,	228,5	107,0	149,0	10,0
280,137,0	20181016,0,0	13,200,80	40,8	40,51	60,	235,5	,0	130,0	10,0
280,106,0	20181016,0,0	14,200,81	40,8	40,46	80,	238,5	,0	116,0	9,0
280,76,0	20181016,0,0	15,210,80	40,8	30,51	70,	228,5	,0	122,0	10,0



280,136,0,0,0	20181017,11,0,10190,	270,64,	30,8,	30,73,	50,	187,5,	,0,	138,0,	10,0,
280,135,0,0,0	20181017,12,0,10189,	260,63,	30,8,	30,72,	50,	190,5,	53,0,	140,0,	10,0,
280,126,0,0,0	20181017,13,0,10188,	280,72,	30,8,	30,69,	40,	195,5,	,0,	137,0,	9,0,
280,88,0,0,0	20181017,14,0,10191,	290,76,	30,8,	30,68,	60,	188,5,	,0,	129,0,	5,0,
280,37,0,0,0	20181017,15,0,10194,	290,75,	30,8,	40,70,	60,	178,5,	,0,	124,0,	0,0,
280,12,0,0,0	20181017,16,0,10197,	300,75,	30,7,	30,75,	60,	166,5,	,0,	122,0,	0,0,
280,1,0,0,0	20181017,17,0,10200,	330,70,	30,8,	20,83,	50,	157,5,	,0,	129,0,	0,0,
280,0,0,0,0	20181017,18,0,10206,	320,70,	30,8,	30,83,	50,	144,5,	139,0,	116,0,	0,0,
280,0,0,0,0	20181017,19,0,10210,	320,67,	20,8,	20,89,	40,	120,5,	,0,	103,0,	0,0,
280,0,0,0,0	20181017,20,0,10214,	310,63,	10,8,	10,94,	30,	111,5,	,0,	102,0,	0,0,
280,0,0,0,0	20181017,21,0,10215,	240,57,	10,8,	10,96,	10,	100,7,	,0,	95,0,	0,0,
280,0,0,0,0	20181017,22,0,10218,	220,56,	10,8,	10,97,	10,	88,7,	,0,	85,0,	0,0,
280,0,0,0,0	20181017,23,0,10220,	240,27,	10,8,	10,98,	10,	86,7,	,0,	84,0,	0,0,
280,0,0,0,0	20181017,24,0,10221,	230,57,	10,8,	10,98,	10,	99,7,	52,0,	96,0,	0,0,
280,0,0,0,0	20181018,1,0,10223,	310,57,	10,8,	10,97,	20,	112,7,	,0,	109,0,	0,0,
280,0,0,0,0	20181018,2,-1,10223,	270,31,	10,8,	10,96,	10,	119,7,	,0,	114,1,	0,0,
280,0,0,0,0	20181018,3,-1,10225,	360,50,	20,8,	30,96,	50,	134,7,	,0,	129,1,	0,0,
280,0,0,0,0	20181018,4,6,4,10227,	340,62,	30,8,	30,95,	50,	134,7,	,0,	126,1,	0,0,
280,0,0,0,0	20181018,5,0,0,10229,	330,65,	30,8,	20,91,	60,	126,5,	,0,	113,0,	0,0,

280,018,000	20181018,010235	6,350,65	30,6	30,91	40,1	116,7	96,0	103,0	0,0
280,018,000	20181018,010241	7,350,69	30,5	30,88	60,	125,5	,0	106,0	2,0
280,018,051	20181018,010246	8,360,70	40,4	40,81	60,	135,5	,0	103,0	10,0
280,018,081	20181018,010251	9,360,75	40,8	40,76	80,	141,5	,0	100,0	8,0
280,018,086	20181018,010254	10,10,79	50,8	50,68	90,	148,5	,0	91,0	3,0
280,018,091	20181018,010256	11,10,82	50,8	50,64	80,	150,5	,0	83,0	2,0
280,018,074	20181018,010254	12,30,67	40,8	50,64	80,	149,5	104,0	82,0	0,0
280,018,082	20181018,010253	13,30,82	40,8	40,61	80,	159,5	,0	85,0	4,0
280,018,054	20181018,010255	14,40,82	50,8	40,64	90,	144,5	,0	78,0	3,0
280,018,048	20181018,010255	15,40,80	40,5	40,68	70,	133,5	,0	76,0	3,0
280,018,032	20181018,010255	16,20,75	30,6	30,72	70,	133,5	,0	83,0	10,0
280,018,02	20181018,010261	17,40,75	30,0	30,79	60,	113,5	,0	78,0	0,0
280,018,00	20181018,010266	18,30,70	20,0	20,87	50,	87,5	51,0	67,0	0,0
280,018,00	20181018,010268	19,30,65	10,0	10,95	20,	67,5	,0	60,0	0,0
280,018,00	20181018,010271	20,30,65	10,0	10,95	20,	53,5	,0	46,0	0,0
280,018,00	20181018,010272	21,40,65	10,0	10,96	20,	54,5	,0	49,0	0,0
280,018,00	20181018,010272	22,0,25	10,0	0,97	20,10	48,7	,0	44,0	0,0
280,018,00	20181018,010268	23,0,5	0,0	0,98	10,34	32,7	,1	29,0	0,0
280,018,00	20181018,010267	24,0,65	0,0	0,95	10,20	27,7	-33,1	21,0	0,0

280,019,000	20181019,010268,0	1,18,0	0,97,20	0,0,10	0,0,10	14,7,1	,1,0	10,0	0,0
280,019,000	20181019,010267,0	2,65,2	10,97,20	10,10,10	10,18,7	,1,0	,14,0	0,0	0,0
280,019,000	20181019,010266,0	3,33,0	10,98,10	10,10,10	8,7,0	,0,0	,6,0	0,0	0,0
280,019,000	20181019,010266,0	4,65,0	0,97,20	0,0,10	8,7,1	,0,0	,4,0	0,0	0,0
280,019,000	20181019,010265,0	5,4,0	10,98,34	10,10,10	7,7,1	,0,0	,5,0	0,0	0,0
280,019,000	20181019,010269,0	6,61,0	10,8,97	0,0,10	5,7,1	-47,1	,0,0	1,0	0,0
280,019,000	20181019,010271,0	7,70,65	0,8,96	0,10,10	30,5,0	,0,0	,26,0	0,0	0,0
280,019,000	20181019,010272,0	8,80,65	10,8,94	10,10,20	79,5,0	,0,0	,71,0	0,0	0,0
280,019,000	20181019,010271,0	9,60,57	20,8,83	20,20,20	106,7,0	,0,0	,79,0	7,0	0,0
280,019,000	20181019,010269,0	10,50,80	20,8,65	20,20,30	117,5,0	,0,0	,53,0	8,0	0,0
280,019,000	20181019,010268,0	11,80,80	20,8,57	20,20,40	124,5,0	,0,0	,42,0	9,0	0,0
280,019,000	20181019,010265,0	12,990,80	20,8,57	10,10,40	129,5,0	-29,0	,47,0	10,0	0,0
280,019,000	20181019,010263,0	13,80,80	10,8,55	20,20,30	131,5,0	,0,0	,44,0	6,0	0,0
280,019,000	20181019,010257,0	14,40,81	20,8,55	20,20,40	130,5,0	,0,0	,43,0	8,0	0,0
280,019,000	20181019,010257,0	15,350,81	10,8,58	10,10,30	127,5,0	,0,0	,47,0	10,0	0,0
280,019,000	20181019,010255,0	16,30,80	20,7,66	20,20,30	105,5,0	,0,0	,46,0	8,0	0,0
280,019,000	20181019,010262,0	17,20,75	20,8,78	20,20,20	72,5,0	,0,0	,38,0	0,0	0,0
280,019,000	20181019,010266,0	18,50,70	10,8,85	10,10,20	65,5,0	19,0	,42,0	0,0	0,0
280,019,000	20181019,010270,0	19,0,70	10,7,89	0,0,20	55,5,0	,0,0	,38,0	0,0	0,0

280,0,0,0	20181019,0,0	20,10275,	260,65,	10,1,	10,93,	10,,	42,5,	,0,	33,0,	0,0,
280,0,0,0	20181019,0,0	21,10276,	0,4,	10,0,	0,98,	10,34,	26,7,	,1,	23,0,	0,0,
280,0,0,0	20181019,0,0	22,10280,	320,10,	10,0,	10,97,	20,20,	16,7,	,1,	12,0,	0,0,
280,0,0,0	20181019,0,0	23,10278,	0,2,	10,0,	0,98,	20,34,	19,7,	,1,	16,0,	0,0,
280,0,0,0	20181019,0,0	24,10281,	220,65,	10,0,	10,94,	10,20,	6,7,	-32,1,	-2,0,	0,0,
280,0,0,0	20181020,0,0	1,10282,	170,56,	10,0,	10,97,	10,10,	4,7,	,0,	1,0,	0,0,
280,0,0,0	20181020,0,0	2,10280,	220,19,	10,0,	10,98,	20,10,	7,7,	,0,	4,0,	0,0,
280,0,0,0	20181020,0,0	3,10288,	300,58,	10,8,	10,98,	20,10,	8,7,	,0,	6,0,	0,0,
280,0,0,0	20181020,0,0	4,10288,	240,60,	10,8,	10,97,	20,,	34,5,	,0,	30,0,	0,0,
280,0,0,0	20181020,0,0	5,10288,	210,61,	20,8,	20,97,	30,,	42,5,	,0,	38,0,	0,0,
280,0,0,0	20181020,0,0	6,10291,	220,64,	20,8,	20,92,	30,,	50,5,	-36,0,	38,0,	0,0,
280,6,0,0	20181020,0,0	7,10294,	210,67,	20,8,	20,88,	30,,	67,5,	,0,	49,0,	0,0,
280,31,0,0	20181020,0,0	8,10296,	220,64,	20,8,	20,88,	30,,	80,5,	,0,	62,0,	0,0,
280,95,0,0	20181020,0,0	9,10304,	250,75,	30,3,	40,73,	60,,	121,5,	,0,	76,0,	10,0,
280,121,0,0	20181020,0,0	10,10308,	250,77,	40,6,	30,69,	60,,	145,5,	,0,	89,0,	10,0,
280,102,0,0	20181020,0,0	11,10307,	250,74,	40,8,	50,70,	70,,	147,5,	,0,	93,0,	4,0,
280,83,0,0	20181020,0,0	12,10304,	260,74,	40,8,	40,70,	70,,	151,5,	35,0,	97,0,	2,0,
280,72,0,0	20181020,0,0	13,10300,	260,71,	40,8,	50,71,	70,,	151,5,	,0,	100,0,	0,0,
280,50,0,0	20181020,0,0	14,10301,	250,69,	40,7,	40,74,	70,,	150,5,	,0,	104,0,	0,0,





280,028,000	20181022,0,0	5,10285,0	350,75,0	40,8,0	40,79,0	70,5,0	120,5,0	,0,0	87,0,0	0,0,0
280,028,000	20181022,0,0	6,10291,0	360,70,0	30,7,0	20,82,0	70,1,0	104,7,0	80,0,0	75,0,0	0,0,0
280,028,000	20181022,5,0	7,10300,0	320,70,0	20,6,0	20,86,0	40,5,0	92,5,0	,0,0	71,0,0	0,0,0
280,034,000	20181022,0,0	8,10310,0	360,75,0	30,7,0	40,75,0	70,5,0	121,5,0	,0,0	78,0,0	3,0,0
280,085,000	20181022,0,0	9,10317,0	360,77,0	40,2,0	50,65,0	80,5,0	132,5,0	,0,0	68,0,0	8,0,0
280,0102,000	20181022,0,0	10,10323,0	340,79,0	60,1,0	50,57,0	120,5,0	135,5,0	,0,0	54,0,0	9,0,0
280,0140,000	20181022,0,0	11,10325,0	350,74,0	60,0,0	60,55,0	100,5,0	142,5,0	,0,0	53,0,0	9,0,0
280,095,000	20181022,0,0	12,10326,0	340,74,0	60,5,0	50,55,0	110,5,0	135,5,0	75,0,0	47,0,0	5,0,0
280,068,000	20181022,0,0	13,10323,0	340,77,0	50,3,0	40,58,0	100,5,0	124,5,0	,0,0	45,0,0	2,0,0
280,072,000	20181022,0,0	14,10333,0	340,82,0	60,4,0	60,51,0	90,5,0	120,5,0	,0,0	23,0,0	6,0,0
280,063,000	20181022,0,0	15,10327,0	330,81,0	50,1,0	40,55,0	80,5,0	122,5,0	,0,0	35,0,0	8,0,0
280,020,000	20181022,0,0	16,10328,0	310,80,0	30,8,0	30,68,0	60,5,0	109,5,0	,0,0	54,0,0	5,0,0
280,02,000	20181022,0,0	17,10327,0	270,75,0	30,1,0	20,74,0	50,5,0	85,5,0	,0,0	43,0,0	0,0,0
280,00,000	20181022,0,0	18,10325,0	240,70,0	20,2,0	20,84,0	30,5,0	56,5,0	36,0,0	32,0,0	0,0,0
280,00,000	20181022,0,0	19,10321,0	250,70,0	30,0,0	30,86,0	40,5,0	50,5,0	,0,0	29,0,0	0,0,0
280,00,000	20181022,0,0	20,10319,0	240,70,0	30,0,0	30,89,0	40,5,0	40,5,0	,0,0	25,0,0	0,0,0
280,00,000	20181022,0,0	21,10313,0	240,70,0	30,1,0	30,85,0	50,5,0	62,5,0	,0,0	39,0,0	0,0,0
280,00,000	20181022,0,0	22,10306,0	240,70,0	40,1,0	30,84,0	50,5,0	59,5,0	,0,0	36,0,0	0,0,0
280,00,000	20181022,0,0	23,10290,0	220,70,0	40,8,0	50,85,0	60,5,0	63,5,0	,0,0	41,0,0	0,0,0

280,0,0,0,	20181022,	24,0,0,	230,70,	50,8,	50,85,	70,	70,5,	19,0,	47,0,	0,0,
280,0,0,0,	20181023,	1,0,0,	230,70,	50,8,	50,85,	70,	78,5,	,0,	56,0,	0,0,
280,0,0,0,	20181023,	2,0,0,	240,75,	60,8,	70,78,	100,	102,5,	,0,	66,0,	0,0,
280,0,0,0,	20181023,	3,0,0,	260,66,	60,8,	70,79,	110,	115,5,	,0,	80,0,	0,0,
280,0,0,0,	20181023,	4,0,0,	260,66,	70,8,	70,78,	110,	117,5,	,0,	80,0,	0,0,
280,0,0,0,	20181023,	5,0,0,	260,65,	70,8,	60,76,	110,	119,5,	,0,	79,0,	0,0,
280,0,0,0,	20181023,	6,0,0,	270,64,	70,8,	70,77,	110,	120,5,	61,0,	82,0,	0,0,
280,2,0,0,	20181023,	7,0,0,	270,64,	70,8,	70,77,	120,	122,5,	,0,	84,0,	0,0,
280,8,0,0,	20181023,	8,0,-1,	260,62,	70,8,	70,81,	110,81,	122,7,	,0,	90,1,	0,0,
280,10,0,0,	20181023,	9,5,3,	270,58,	70,8,	70,83,	120,23,	124,7,	,0,	97,1,	0,0,
280,23,0,0,	20181023,	10,4,3,	270,20,	70,8,	70,93,	110,58,	120,7,	,0,	111,1,	0,0,
280,32,0,0,	20181023,	11,10,6,	290,23,	70,8,	70,94,	130,53,	123,7,	,0,	115,1,	0,0,
280,39,0,0,	20181023,	12,8,3,	290,39,	80,8,	70,93,	140,51,	121,7,	115,0,	110,1,	0,0,
280,26,0,0,	20181023,	13,6,2,	290,45,	70,8,	80,91,	120,51,	122,7,	,0,	110,1,	0,0,
280,28,0,0,	20181023,	14,0,-1,	280,59,	70,8,	70,87,	120,22,	127,7,	,0,	106,1,	0,0,
280,24,0,0,	20181023,	15,0,0,	290,61,	80,8,	80,81,	130,2,	133,7,	,0,	101,0,	0,0,
280,8,0,0,	20181023,	16,0,0,	290,62,	80,8,	70,79,	150,	132,5,	,0,	98,0,	0,0,
280,1,0,0,	20181023,	17,0,0,	280,62,	80,8,	80,80,	140,	131,5,	,0,	99,0,	0,0,
280,0,0,0,	20181023,	18,0,-1,	280,60,	70,8,	70,83,	130,23,	131,7,	119,0,	104,1,	0,0,

280,0,0,0,	20181023,	19,	290,65,	70,8,	80,79,	130,	136,5,	,	102,0,	0,
0,0,0,	0,10190,		65,	8,	79,		5,	0,	0,	0,
280,0,0,0,	20181023,	20,	280,60,	70,8,	60,84,	130,	134,5,	,	109,0,	0,
0,0,0,	0,10188,		60,	8,	84,		5,	0,	0,	0,
280,0,0,0,	20181023,	21,	280,50,	60,8,	60,92,	110,81,	129,7,	,	117,1,	0,
0,0,0,	-1,10186,		50,	8,	92,	81,	7,	0,	1,	0,
280,0,0,0,	20181023,	22,	290,31,	70,8,	60,94,	110,53,	129,7,	,	120,1,	0,
0,8,0,	4,10184,		31,	8,	94,	53,	7,	0,	1,	0,
280,0,0,0,	20181023,	23,	300,31,	70,8,	80,94,	110,58,	129,7,	,	121,1,	0,
0,9,0,	8,10184,		31,	8,	94,	58,	7,	0,	1,	0,
280,0,0,0,	20181023,	24,	290,39,	70,8,	70,94,	120,52,	129,7,	126,	120,1,	0,
0,9,0,	3,10181,		39,	8,	94,	52,	7,	0,	1,	0,
280,0,0,0,	20181024,	1,	290,60,	80,8,	70,92,	130,81,	131,7,	,	119,1,	0,
0,5,0,	1,10179,		60,	8,	92,	81,	7,	0,	1,	0,
280,0,0,0,	20181024,	2,	300,60,	80,8,	70,90,	120,23,	133,7,	,	117,1,	0,
0,0,0,	-1,10181,		60,	8,	90,	23,	7,	0,	1,	0,
280,0,0,0,	20181024,	3,	300,50,	80,8,	70,92,	130,81,	129,7,	,	117,1,	0,
0,5,0,	2,10182,		50,	8,	92,	81,	7,	0,	1,	0,
280,0,0,0,	20181024,	4,	300,40,	80,8,	80,92,	130,58,	126,7,	,	115,1,	0,
0,9,0,	6,10185,		40,	8,	92,	58,	7,	0,	1,	0,
280,0,0,0,	20181024,	5,	300,46,	70,8,	70,93,	120,58,	126,7,	,	116,1,	0,
0,7,0,	5,10189,		46,	8,	93,	58,	7,	0,	1,	0,
280,0,0,0,	20181024,	6,	310,65,	90,8,	80,92,	140,23,	122,7,	117,	111,1,	0,
0,7,0,	7,10196,		65,	8,	92,	23,	7,	0,	1,	0,
280,7,0,0,	20181024,	7,	310,70,	70,4,	60,90,	120,	125,5,	,	109,0,	2,
0,0,0,	0,10201,		70,	4,	90,		5,	0,	0,	0,
280,26,0,0,	20181024,	8,	310,70,	70,8,	70,88,	100,	131,5,	,	111,0,	2,
0,0,0,	0,10210,		70,	8,	88,		5,	0,	0,	0,
280,50,0,0,	20181024,	9,	320,70,	60,8,	60,83,	90,	140,5,	,	113,0,	2,
0,0,0,	0,10216,		70,	8,	83,		5,	0,	0,	0,
280,73,0,0,	20181024,	10,	320,70,	60,8,	60,82,	100,	141,5,	,	111,0,	3,
0,0,0,	0,10222,		70,	8,	82,		5,	0,	0,	0,
280,79,0,0,	20181024,	11,	300,75,	70,8,	60,79,	120,	143,5,	,	108,0,	1,
0,0,0,	0,10225,		75,	8,	79,		5,	0,	0,	0,
280,88,0,0,	20181024,	12,	310,75,	80,8,	70,78,	110,	143,5,	115,	105,0,	3,
0,0,0,	0,10227,		75,	8,	78,		5,	0,	0,	0,
280,62,0,0,	20181024,	13,	300,56,	60,8,	50,92,	100,51,	132,7,	,	119,1,	4,
0,0,0,	1,10227,		56,	8,	92,	51,	7,	0,	1,	0,





280,0,0,0,	20181026,0,10082,	4,62,	220,62,	50,8,	50,96,	70,7,	102,5,	,0,	97,0,	0,0,
280,0,0,0,	20181026,0,10073,	5,50,	210,50,	50,8,	50,95,	80,10,	104,7,	,0,	98,0,	0,0,
280,0,0,0,	20181026,0,10065,	6,48,	220,48,	60,8,	60,94,	90,10,	107,7,	88,0,	99,0,	0,0,
280,1,0,0,	20181026,0,10060,	7,50,	210,50,	60,8,	60,93,	90,10,	109,7,	,0,	99,0,	0,0,
280,5,0,0,	20181026,0,10054,	8,41,	210,41,	70,8,	60,93,	100,10,	107,7,	,0,	98,0,	0,0,
280,18,0,0,	20181026,-1,10047,	9,38,	220,38,	70,8,	70,93,	100,81,	108,7,	,0,	98,1,	0,0,
280,24,0,0,	20181026,-1,10039,	10,48,	220,48,	70,8,	70,91,	90,23,	114,7,	,0,	100,1,	0,0,
280,64,0,0,	20181026,0,10032,	11,57,	230,57,	70,8,	80,86,	110,10,	120,7,	,0,	99,0,	1,0,
280,29,0,0,	20181026,5,10028,	12,57,	270,57,	70,8,	70,89,	120,81,	107,7,	105,0,	91,1,	0,0,
280,30,0,0,	20181026,7,14,10024,	13,60,	250,60,	40,8,	40,92,	110,81,	101,7,	,0,	90,1,	0,0,
280,28,0,0,	20181026,8,6,10017,	14,70,	250,70,	40,8,	40,86,	90,23,	101,7,	,0,	79,1,	0,0,
280,23,0,0,	20181026,0,-1,10019,	15,70,	240,70,	50,8,	50,90,	70,57,	99,7,	,0,	84,1,	0,0,
280,10,0,0,	20181026,0,-1,10016,	16,65,	240,65,	30,7,	30,92,	70,23,	84,7,	,0,	73,1,	2,0,
280,0,0,0,	20181026,2,5,10020,	17,70,	270,70,	40,8,	40,86,	100,23,	84,7,	,0,	62,1,	0,0,
280,0,0,0,	20181026,0,0,10020,	18,70,	250,70,	30,8,	30,89,	60,2,	66,7,	59,0,	51,0,	0,0,
280,0,0,0,	20181026,0,0,10017,	19,70,	240,70,	40,1,	50,89,	70,7,	65,5,	,0,	49,0,	0,0,
280,0,0,0,	20181026,0,0,10012,	20,70,	240,70,	50,3,	60,84,	80,7,	59,5,	,0,	34,0,	0,0,
280,0,0,0,	20181026,0,0,10014,	21,70,	240,70,	50,8,	60,83,	80,7,	62,5,	,0,	36,0,	0,0,
280,0,0,0,	20181026,3,1,10012,	22,70,	230,70,	60,3,	70,89,	90,23,	58,7,	,0,	42,1,	0,0,

280,0,0,0	20181026, -1,0010	23,70,0	270,70,0	60,8,0	60,87,0	100,81,0	72,7,0	,0,0	53,1,0	0,0,0
280,0,0,0	20181026, 3,10019	24,65,0	260,65,0	40,8,0	30,91,0	80,81,0	70,7,0	46,0,0	57,1,0	0,0,0
280,0,0,0	20181027, -1,10020	1,70,0	260,70,0	50,8,0	40,85,0	100,81,0	68,7,0	,0,0	46,1,0	0,0,0
280,0,0,0	20181027, -1,10023	2,70,0	250,70,0	40,7,0	40,84,0	70,51,0	65,7,0	,0,0	40,1,0	0,0,0
280,0,0,0	20181027, 2,10026	3,70,0	240,70,0	40,2,0	40,88,0	60,23,0	55,7,0	,0,0	38,1,0	0,0,0
280,0,0,0	20181027, 8,10030	4,65,0	240,65,0	40,5,0	40,91,0	80,23,0	46,7,0	,0,0	34,1,0	0,0,0
280,0,0,0	20181027, -1,10035	5,70,0	260,70,0	30,8,0	40,88,0	70,81,0	60,7,0	,0,0	42,1,0	0,0,0
280,0,0,0	20181027, -1,10039	6,70,0	260,70,0	30,7,0	30,90,0	60,23,0	51,7,0	37,0,0	38,1,0	0,0,0
280,3,0,0	20181027, 5,10046	7,65,0	240,65,0	30,0,0	30,93,0	50,23,0	28,7,0	,0,0	18,1,0	2,0,0
280,36,0,0	20181027, 0,10057	8,65,0	20,65,0	20,8,0	20,91,0	40,,0	64,5,0	,0,0	50,0,0	7,0,0
280,55,0,0	20181027, 4,10062	9,70,0	250,70,0	20,7,0	30,89,0	40,81,0	77,7,0	,0,0	61,1,0	5,0,0
280,114,0,0	20181027, -1,10073	10,75,0	340,75,0	20,8,0	20,80,0	80,23,0	96,7,0	,0,0	65,1,0	9,0,0
280,35,0,0	20181027, 10,10080	11,70,0	40,70,0	40,7,0	30,86,0	90,23,0	66,7,0	,0,0	44,1,0	0,0,0
280,104,0,0	20181027, 0,10083	12,75,0	50,75,0	30,8,0	40,72,0	60,3,0	92,7,0	22,0,0	44,0,0	6,0,0
280,86,0,0	20181027, 0,10088	13,70,0	320,70,0	30,8,0	40,82,0	60,,0	81,5,0	,0,0	53,0,0	5,0,0
280,40,0,0	20181027, 0,10094	14,75,0	60,75,0	20,8,0	20,74,0	50,,0	84,5,0	,0,0	42,0,0	0,0,0
280,33,0,0	20181027, 0,10100	15,75,0	30,75,0	30,8,0	30,80,0	40,,0	79,5,0	,0,0	47,0,0	2,0,0
280,22,0,0	20181027, 0,10109	16,75,0	30,75,0	20,7,0	30,80,0	40,,0	74,5,0	,0,0	43,0,0	7,0,0
280,0,0,0	20181027, 0,10119	17,70,0	50,70,0	30,0,0	20,84,0	40,,0	47,5,0	,0,0	23,0,0	0,0,0

280,0,0,0	20181027,0,10127,	18,70,	50,70,	20,0,	20,84,	30,	34,5,	7,0,	11,0,	0,0,
280,0,0,0	20181027,0,10134,	19,70,	50,70,	20,0,	30,86,	30,	27,5,	,0,	8,0,	0,0,
280,0,0,0	20181027,0,10142,	20,70,	60,70,	30,0,	30,88,	40,	26,5,	,0,	9,0,	0,0,
280,0,0,0	20181027,0,10147,	21,70,	60,70,	30,0,	20,88,	40,	20,5,	,0,	3,0,	0,0,
280,0,0,0	20181027,0,10158,	22,70,	60,70,	20,0,	30,86,	40,	14,5,	,0,	-6,0,	0,0,
280,0,0,0	20181027,0,10162,	23,70,	50,70,	30,0,	30,87,	40,	11,5,	,0,	-7,0,	0,0,
280,0,0,0	20181027,0,10170,	24,70,	60,70,	30,0,	30,88,	40,	10,5,	-17,0,	-6,0,	0,0,
280,0,0,0	20181028,0,10174,	1,70,	60,70,	30,0,	30,90,	40,	8,5,	,0,	-6,0,	0,0,
280,0,0,0	20181028,0,10176,	2,70,	40,65,	30,0,	20,92,	30,	7,5,	,0,	-3,0,	0,0,
280,0,0,0	20181028,0,10177,	3,70,	50,65,	20,0,	20,92,	30,	9,5,	,0,	-2,0,	0,0,
280,0,0,0	20181028,0,10179,	4,70,	70,65,	10,0,	10,95,	20,	-6,5,	,0,	-12,0,	0,0,
280,0,0,0	20181028,0,10175,	5,70,	20,65,	20,0,	20,93,	20,	-18,5,	,0,	-28,0,	0,0,
280,0,0,0	20181028,0,10184,	6,70,	10,65,	10,0,	10,95,	20,	-31,5,	-64,0,	-38,0,	0,0,
280,5,0,0	20181028,0,10186,	7,70,	30,65,	10,0,	20,97,	30,	-24,5,	,0,	-28,0,	2,0,
280,55,0,0	20181028,0,10191,	8,70,	50,75,	30,0,	30,77,	50,	30,5,	,0,	-5,0,	10,0,
280,82,0,0	20181028,0,10192,	9,70,	60,75,	40,0,	40,74,	70,	52,5,	,0,	11,0,	10,0,
280,118,0,0	20181028,0,10192,	10,70,	60,75,	50,1,	50,70,	80,	64,5,	,0,	14,0,	10,0,
280,138,0,0	20181028,0,10191,	11,70,	70,80,	60,5,	60,67,	90,	73,5,	,0,	16,0,	10,0,
280,141,0,0	20181028,0,10190,	12,70,	60,81,	60,1,	60,62,	100,	71,5,	-66,0,	4,0,	10,0,









