

SICILY
ZONE G

SSW 550

LINE G82.78

101 INNE

BOAT MOTION ←

PL N°673

STACK 4800%. DBS.TVF

DEC 31 82

FIELD RECORDING 4800 %
Contractor G S I

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

MIV ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JULY 4 82

INSTRUMENTS

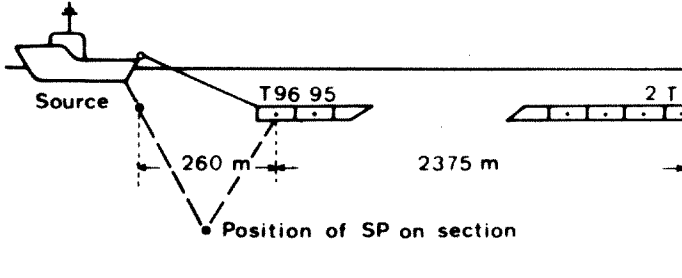
DP-3 X
FORMAT 9 tracks 1600 BPI
FILTER Low 8 Hz - High 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY
DEPTH 6 m
CAPACITY 2000 m³
SP INTERVAL 25 m

STREAMER

LENGTH 2400 m
DEPTH 0.18 m
GROUPS 96
GROUP INTERVAL 25 m

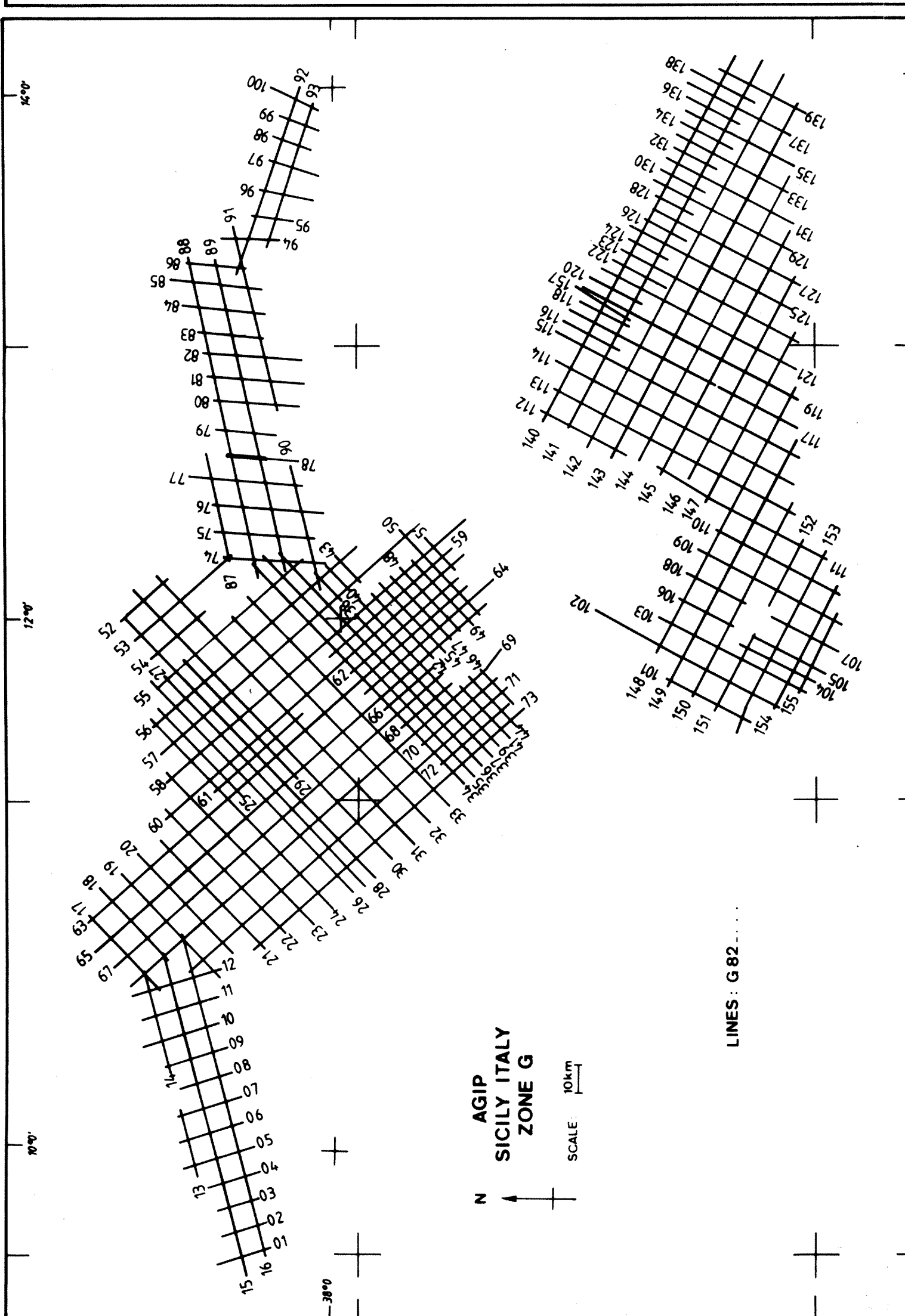


Source
260 m
2375 m
Position of SP on section

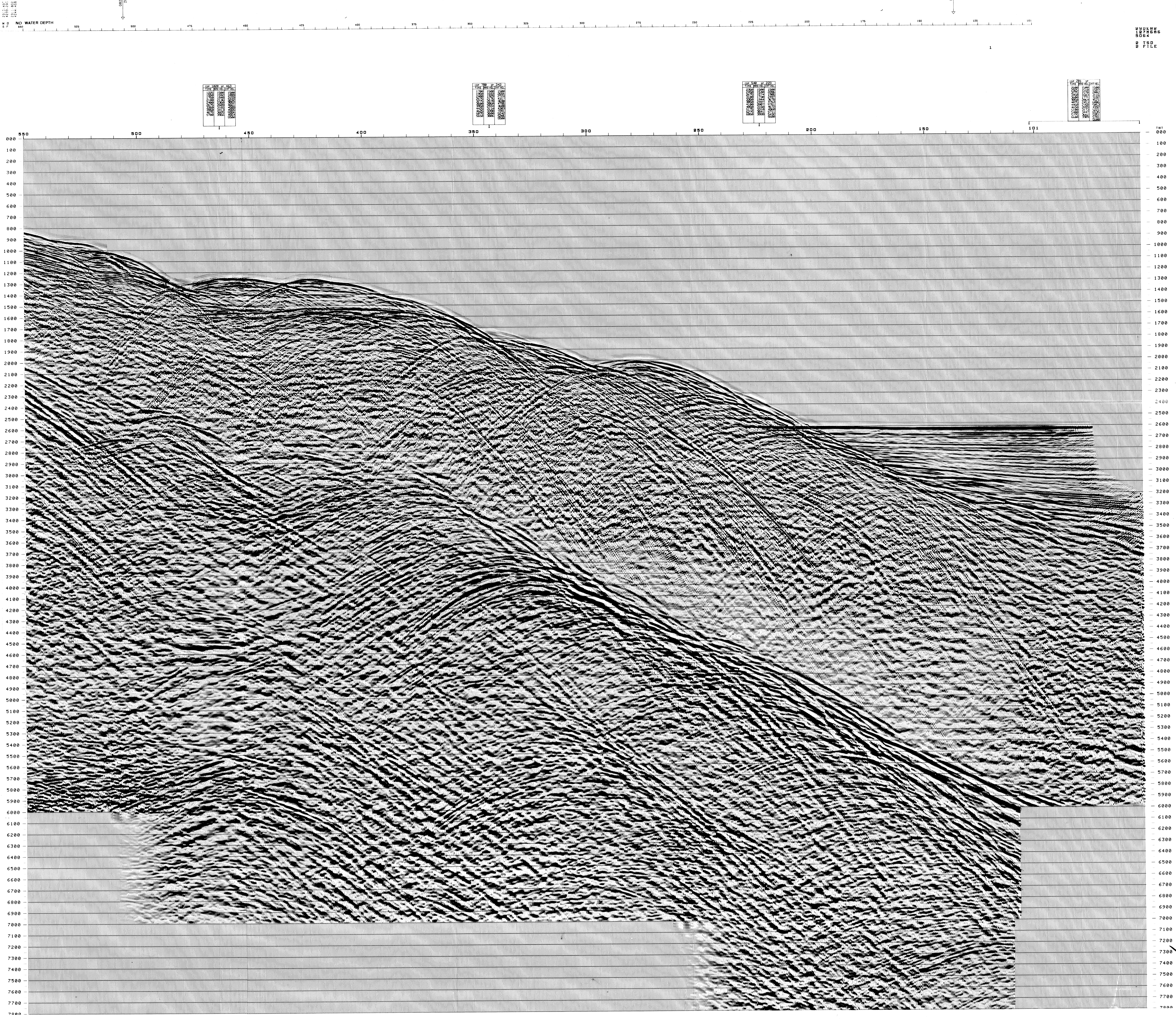
RESAMPLE TO 4 ms
DEMUTIPLEX EDIT
TRACE MERGING 5/4
TIME AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTER
DECONVOLUTION
Operator Length 200 ms
Windows 8
2000 4000 ms
VELOCITY ANALYSIS (ANVIT EVERY 3km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC +15ms
TIME VARIANT FILTER
TRACE EQUALIZATION
ANALOG DUSH AT
* TIME ZERO WB
POLARITY
Geophone compression (negative number on field tape
= white trough on display)
TIME ORIGIN M S L
Source and streamer static correction applied + 15 ms
HORIZONTAL SCALE
0.5 km
80 Traces/km

CGG & processing code 127 M6 86

 COMPAGNIE GENERALE DE GEOPHYSIQUE
5 Rue Gohaut - 91301 MASSY - FRANCE



AGIP
SICILY ITALY
ZONE G
SCALE 1:50,000
LINE G82.78



NO WATER DEPTH

550 500 450 400 350 300 250 200 175 150 125 101

000 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500 6600 6700 6800 6900 7000 7100 7200 7300 7400 7500 7600 7700 7800

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