

PLACER DOME INC.

Placer Data Analysis System - STATS

run on 89:01:30 at 9:32:04

862621

SPRING SOILS, ALL DATA

Summary of data from file : spg88.sol

This data file contains an internal header: (5 records)

Data grouped into 10 fields
with format: (A4,2A8,2F8.1,4F7.0,F6.1)

Character ID fields:
PROJ LINE STAT

Coordinate fields:
EAST NRTH

Other data fields:
CU ZN PB AU AG

Missing data indicated by NULL value 9999.00

BASIC STATISTICS OF SELECTED DATA FIELDS:

NAME	NDATA	NULLS	MINIMUM	MAXIMUM	MEAN	STD. DEV.	GEOM. MEAN	DISPERSION
ZN	4426	1	20.0000	9800.00	198.813	261.579	137.240	61.5391 306.063
PB	4426	1	1.00000	650.000	18.1643	24.5700	12.9367	6.15449 27.1927
AG	4426	1	.100000	14.0000	.256977	.386615	.186549	.926547E-01 .375593

722
67
1

~ ~ ~

HISTO:

SPRING SOILS, ALL DATA

RUN ON 89:01:30 AT 9:32:04

File: spg88.sol

Field name: ZN

LOG = 0

REPVAL =

.00100

4426 SAMPLES WITH ZN

MINIMUM: 20.0000

MAXIMUM: 9800.00

4375 VALUES PLOTTED:

51 NOT IN RANGE

20.0000

to 1000.00

MEAN:

182.232

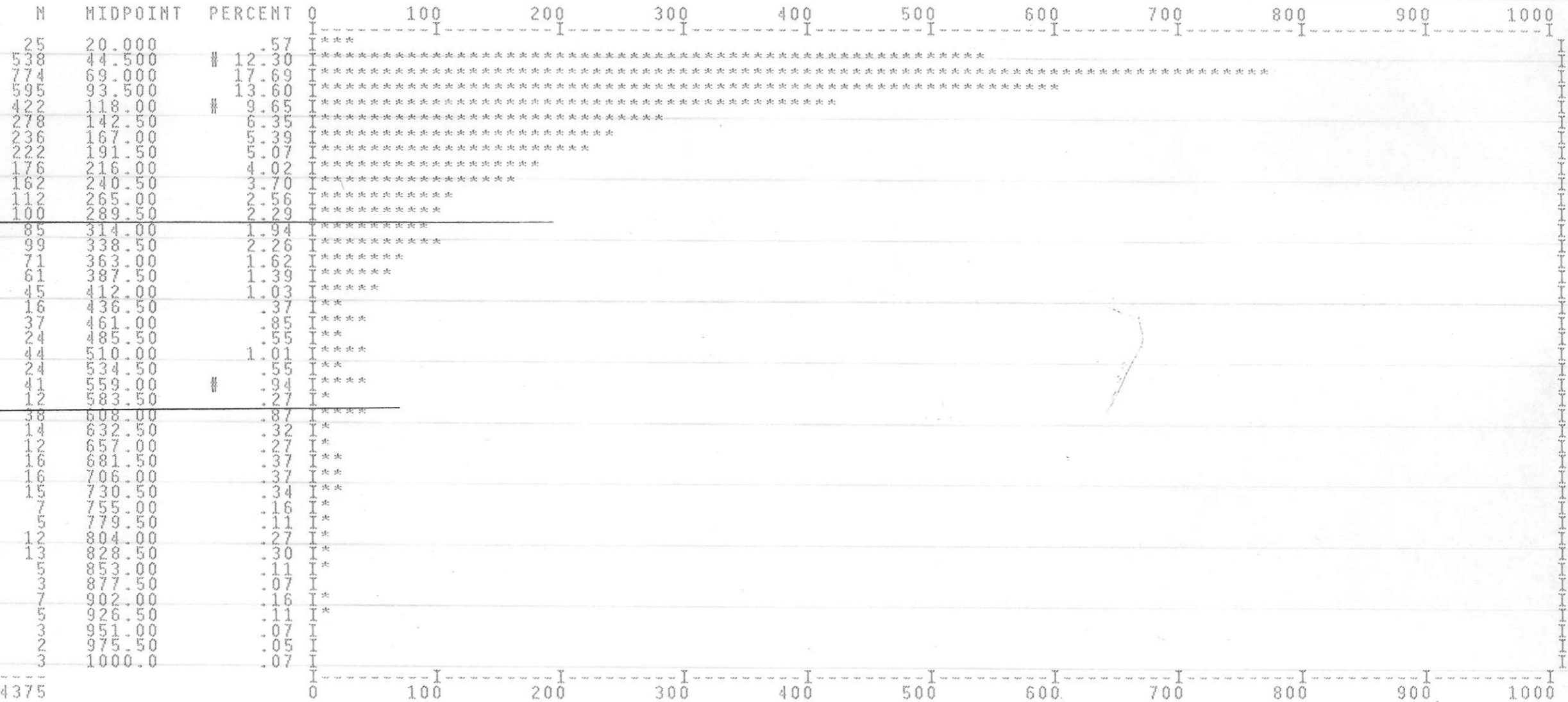
STD. DEV.:

163.695

SCALE OF HISTOGRAM IS

10.00 COUNTS /PRINT POSITION

= 5,50,95%



CONSISTENCE DE L'IMPRESSION DES DONNEES

HISTO:

SPRING SOILS, ALL DATA

RUN ON 89:01:30 AT 9:32:04

File: spg88.sol

Field name: PB

LOG = 0

REPVAL = .00100

4426 SAMPLES WITH PB

MINIMUM: 1.00000

MAXIMUM: 650.000

4382 VALUES PLOTTED:

44 NOT IN RANGE

1.00000

to 100.000

MEAN:

16.4724

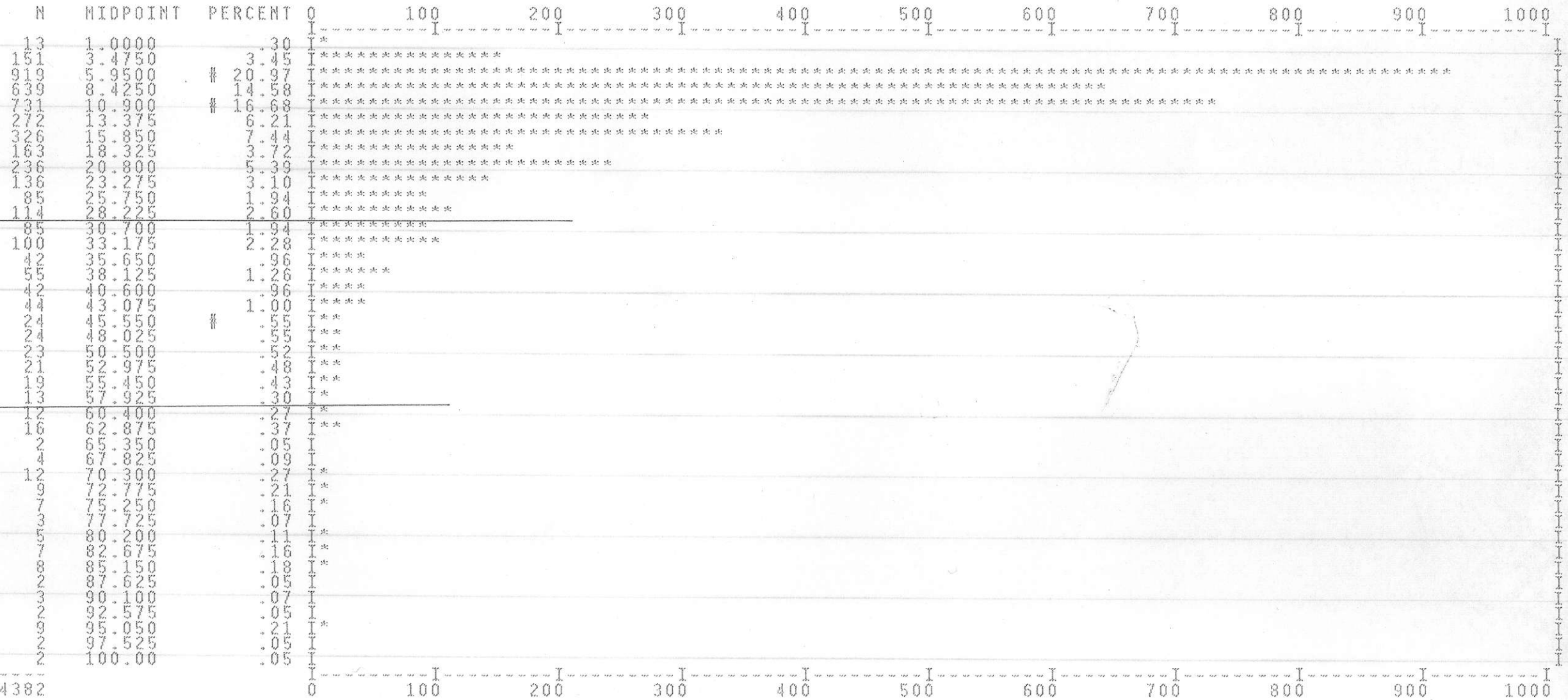
STD. DEV.:

14.3055

SCALE OF HISTOGRAM IS

10.00 COUNTS /PRINT POSITION

= 5,50,95%



COMPTON DE SYMBELENE DINO COMPTON

COMPTON DE SYMBELENE DINO COMPTON

HISTO:

SPRING SOILS, ALL DATA

RUN ON 89:01:30 AT 9:32:04

File: spg88.sol

Field name: AG

LOG = 0 REPVAL = .00100

4426 SAMPLES WITH AG

MINIMUM: .100000

MAXIMUM: 14.0000

4420 VALUES PLOTTED:

6 NOT IN RANGE .100000

to 3.00000

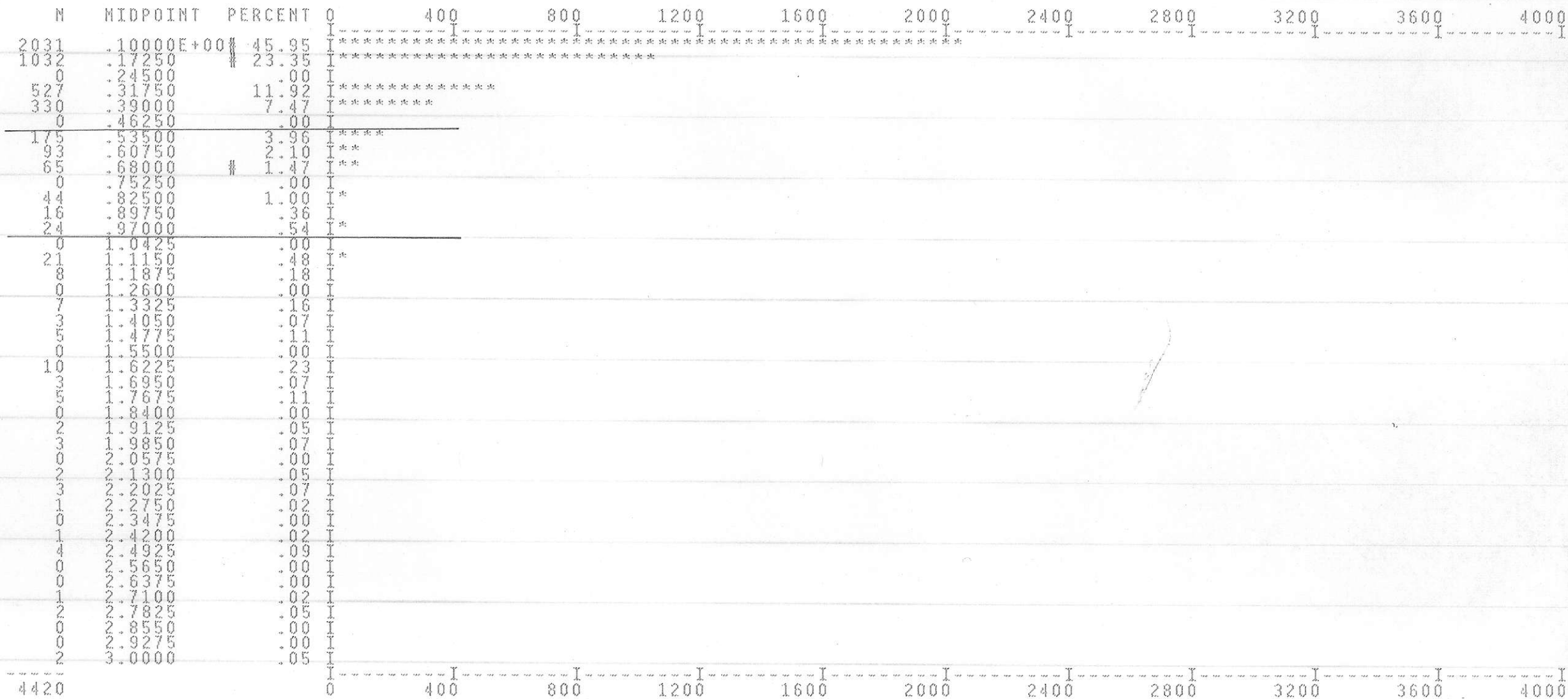
MEAN:

.247779

STD. DEV.:

.260817

SCALE OF HISTOGRAM IS 40.00 COUNTS /PRINT POSITION # = 5,50,95%



COMPTON DE L'INSELENE DHC COMPTON

CORMAT: RUN ON 89:01:30 AT 9:32:04

Data from file: spg88.sol

SPRING SOILS, ALL DATA

Correlation matrix for 4427 records with 3 variables

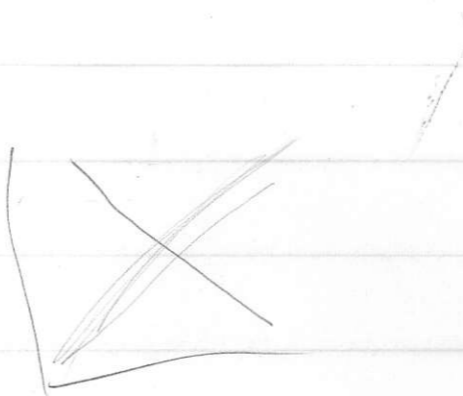
LOG:	ZN	PB	AG
	0	0	0
ZN	1.000	.555	.603
PB	.555	1.000	.381
AG	.603	.381	1.000

Ag - Zn

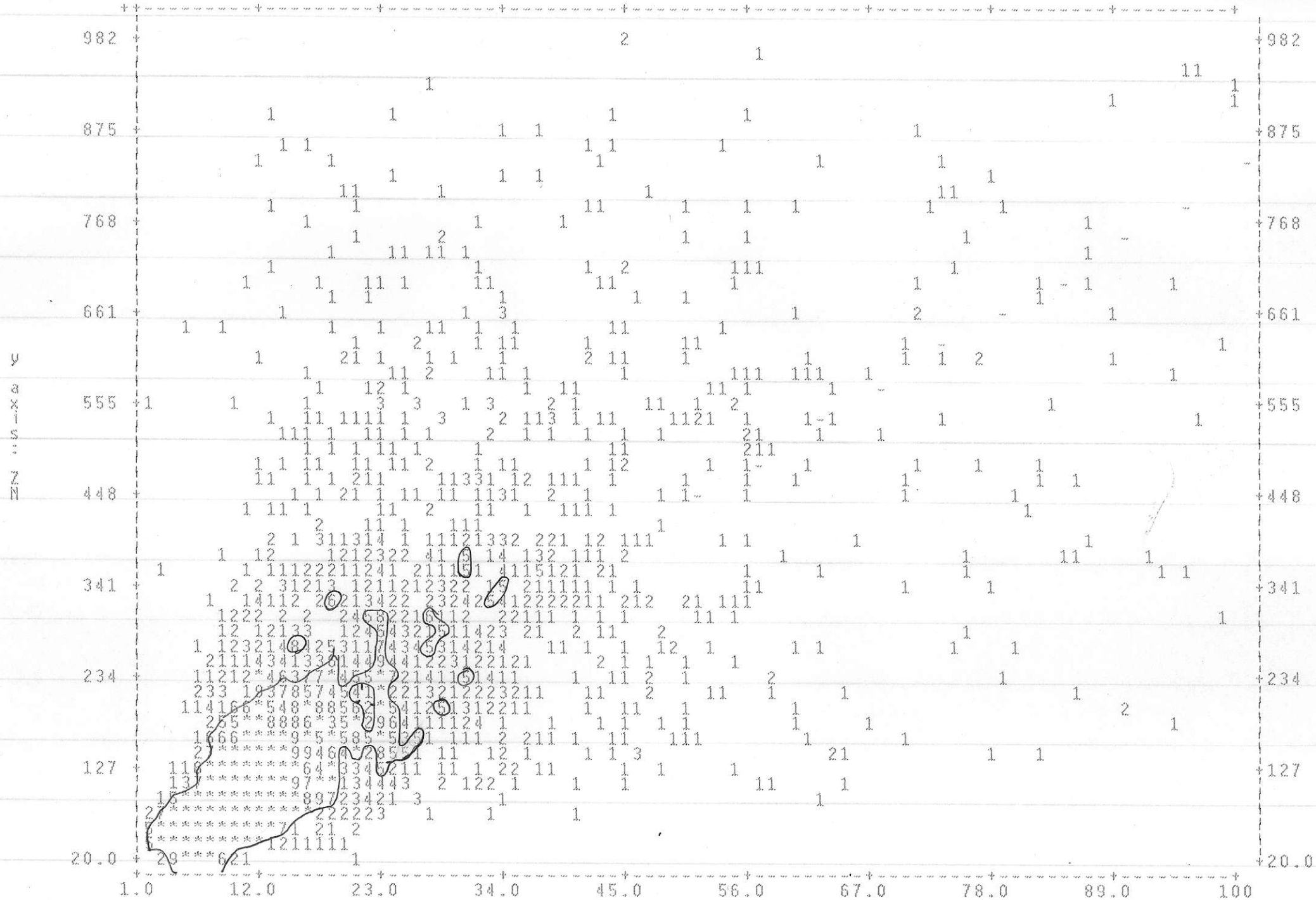
Pb - Zn

Number of data pairs contributing to correlation

	ZN	PB	AG
ZN	4426	4426	4426
PB	4426	4426	4426
AG	4426	4426	4426



file: spg88.sol PB vs ZN LOGX =0 LOGY =0 REPVAL = .00100



PLOT SUMMARY

 4426 X-Y PAIRS
 83 VALUES > MAX
 0 VALUES < MIN
 4343 PLOTTED

* = 10 OR MORE
 + = 1:1 LINE
 - = LEAST-SQUARE
 LINE Y=A+BX

All data:
 X MINMAX Y
 1.0 20
 650 9800

REGRESSION LINE

 A = 50.312
 B = 7.9400
 VARIANCE
 12934.
 STD. DEVIATION
 113.73
 CORRELATION COEF
 .69869

Plotted Points:
 X AVG
 16.222
 Y AVG
 179.11
 X MINMAX Y
 1.0 20
 100 1000

PLOT INCREMENTS

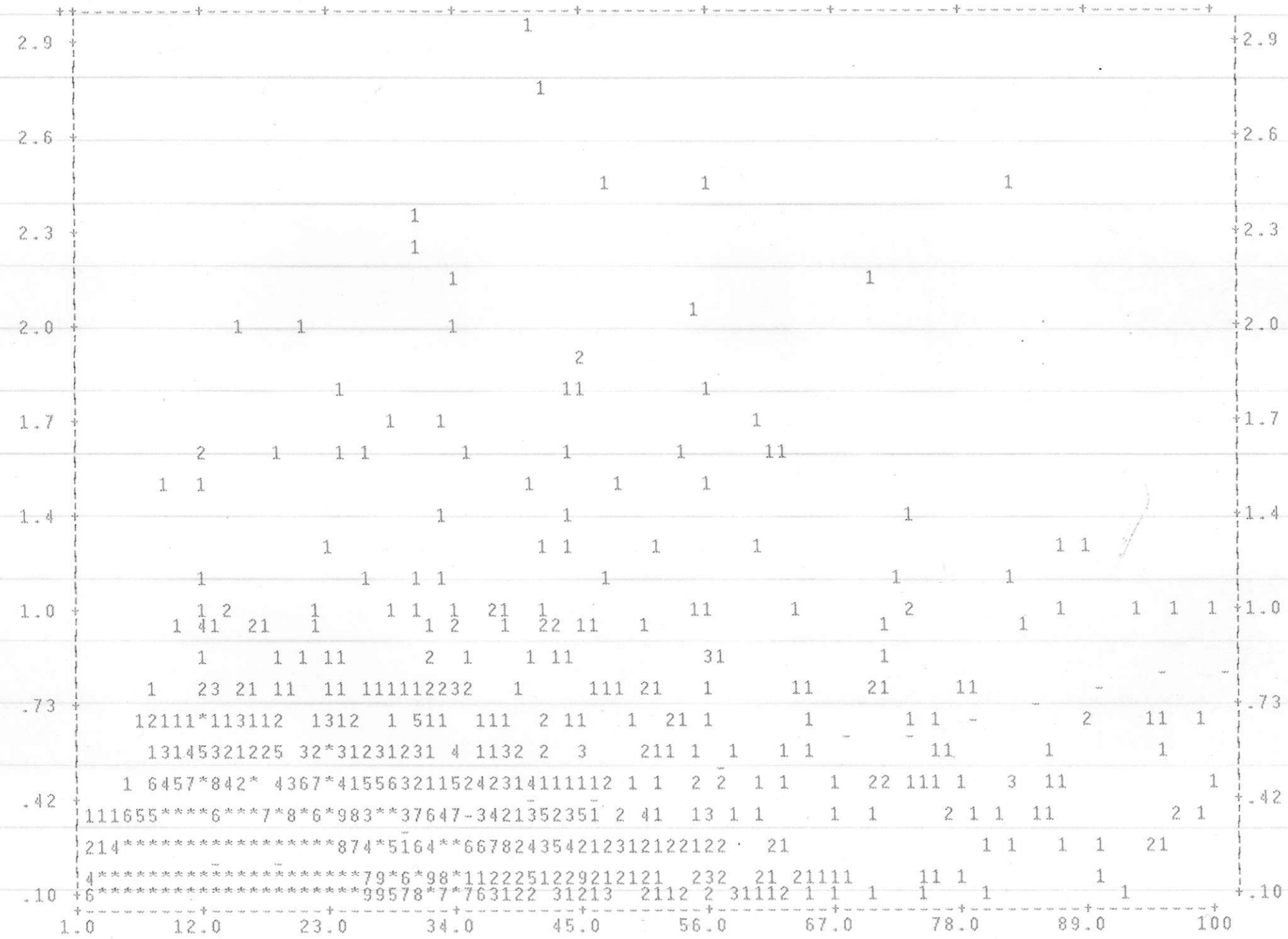
 X: 1.1000
 Y: 17.818

COMPTON DE BYELENE DUC CONSULTING

x axis: PB

file: spg88.sol PB vs AG LOGX =0 LOGY =0 REPVAL = .00100

AG VS PB



PLOT SUMMARY
 4426 X-Y PAIRS
 48 VALUES > MAX
 0 VALUES < MIN
 4378 PLOTTED

* = 10 OR MORE
 + = 1:1 LINE
 - = LEAST-SQUARE LINE Y=A+BX

All data:
 X MINMAX Y
 1.0 1
 650 14

REGRESSION LINE
 A = .11474
 B = .77377E-02
 VARIANCE .47357E-01
 STD. DEVIATION .21762
 CORRELATION COEF .45289

Plotted Points:
 X AVG 16.450
 Y AVG .24203

X MINMAX Y
 1.0 1
 100 3.0

PLOT INCREMENTS
 X: 1.1000
 Y: .52727E-01

x axis: PB