

PLACER DOME INC.

Placer Data Analysis System - STATS

run on 87:12:03 at 9:40:30

Current directory: /placer1_1e/expl/plat/geochem

V217 PT BLONDE SOIL GEOCHEMISTRY

Summary of data from file : soils.utm

This data file contains an internal header: (5 records)
Data grouped into 15 fields
with format: (1A5,2F6.0,2F10.0,5F8.1,1F8.2,2F8.1,2F8.2)

Character ID fields:
LINE

Coordinate fields:
GRDX GRDY UTMX UTM Y

Other data fields:
CU ZN PB NI AG AU V AS PT PD

Missing data indicated by NULL value 99999.0

BASIC STATISTICS OF SELECTED DATA FIELDS:

NAME	N DATA	NULLS	MINIMUM	MAXIMUM	MEAN	STD. DEV.	GEOM. MEAN	DISPERSION
ZN	4000	0	13.0000	5300.00	114.825	137.961	93.3165	52.4123 166.144
PB	4000	0	0.	2400.00	13.1962	44.6379	10.1677	5.84390 17.6905
NI	4000	0	0.	177.000	21.3768	16.7957	17.2577	9.14809 32.5563
V	4000	0	20.0000	720.000	121.494	70.7600	106.201	64.2994 175.409
AS	3998	2	1.00000	425.000	2.90370	11.8142	1.48921	0.677769 3.27212

HISTO:

V217 PT BLONDE SOIL GEOCHEMISTRY

RUN ON 87:12:03 AT 9:40:30

File: soils.utm

Field name: ZN

LOG = 0 REPVAL = 0.00100

4000 SAMPLES WITH ZN

MINIMUM: 13.0000

MAXIMUM: 5300.00

4000 VALUES PLOTTED:

0 NOT IN RANGE 13.0000 to 5300.00

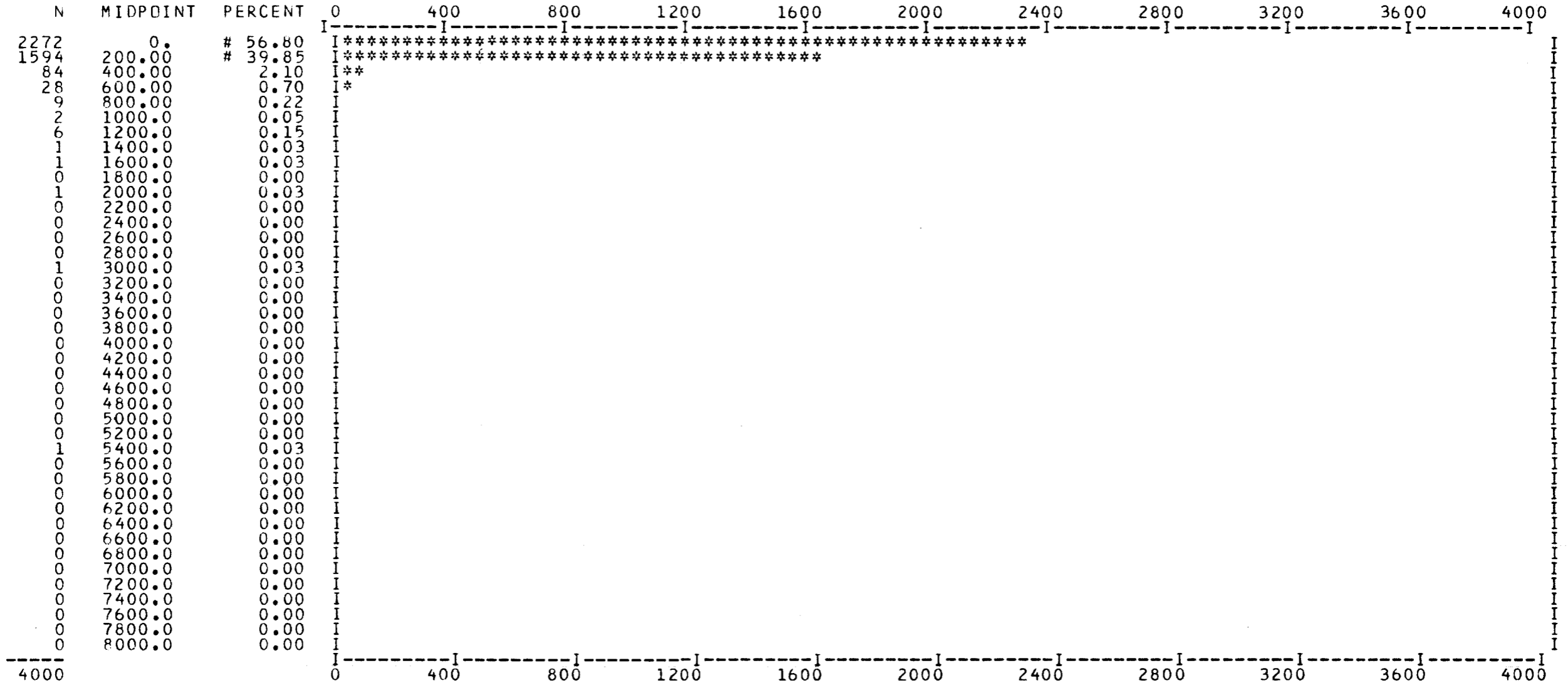
MEAN:

114.825

STD. DEV.: 137.961

SCALE OF HISTOGRAM IS

40.00 COUNTS /PRINT POSITION # = 5,50,95%



HISTO:

V217 PT BLONDE SOIL GEOCHEMISTRY

RUN ON 87:12:03 AT 9:40:30

File: soils.utm

Field name: ZN

LOG = 1 REPVAL = 0.00100

4000 SAMPLES WITH ZN

MINIMUM: 13.0000

MAXIMUM: 5300.00

4000 VALUES PLOTTED:

0 NOT IN RANGE 13.0000 to 5300.00

GEOMETRIC MEAN:

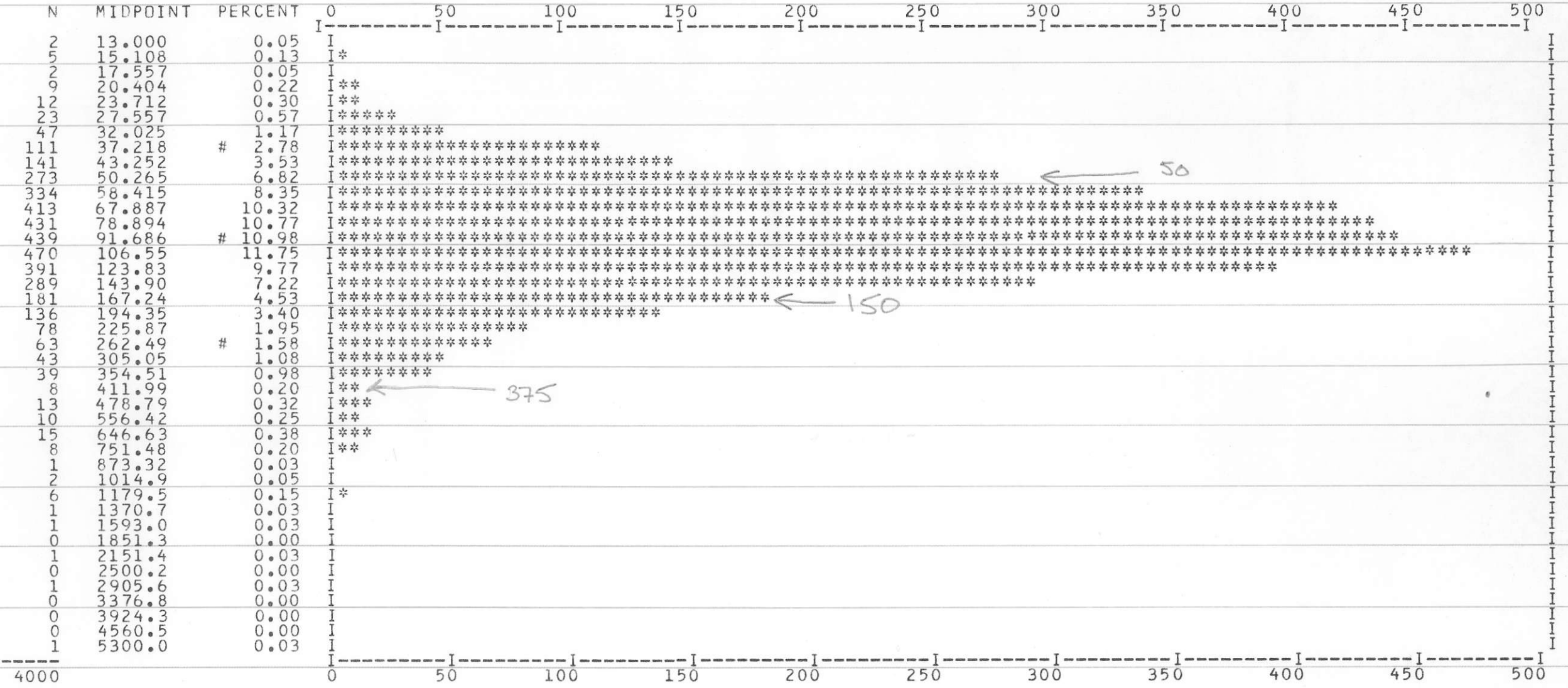
93.3165

DISPERSION: 52.4123

166.144

SCALE OF HISTOGRAM IS

5.00 COUNTS /PRINT POSITION # = 5,50,95%



← 50

← 150

← 375

HISTO:

V217 PT BLONDE SOIL GEOCHEMISTRY

RUN ON 87:12:03 AT 9:40:30

File: soils.utm

Field name: PB

LOG = 0 REPVAL = 0.00100

4000 SAMPLES WITH PB

MINIMUM: 0.

MAXIMUM: 2400.00

4000 VALUES PLOTTED:

0 NOT IN RANGE 0. to 2400.00

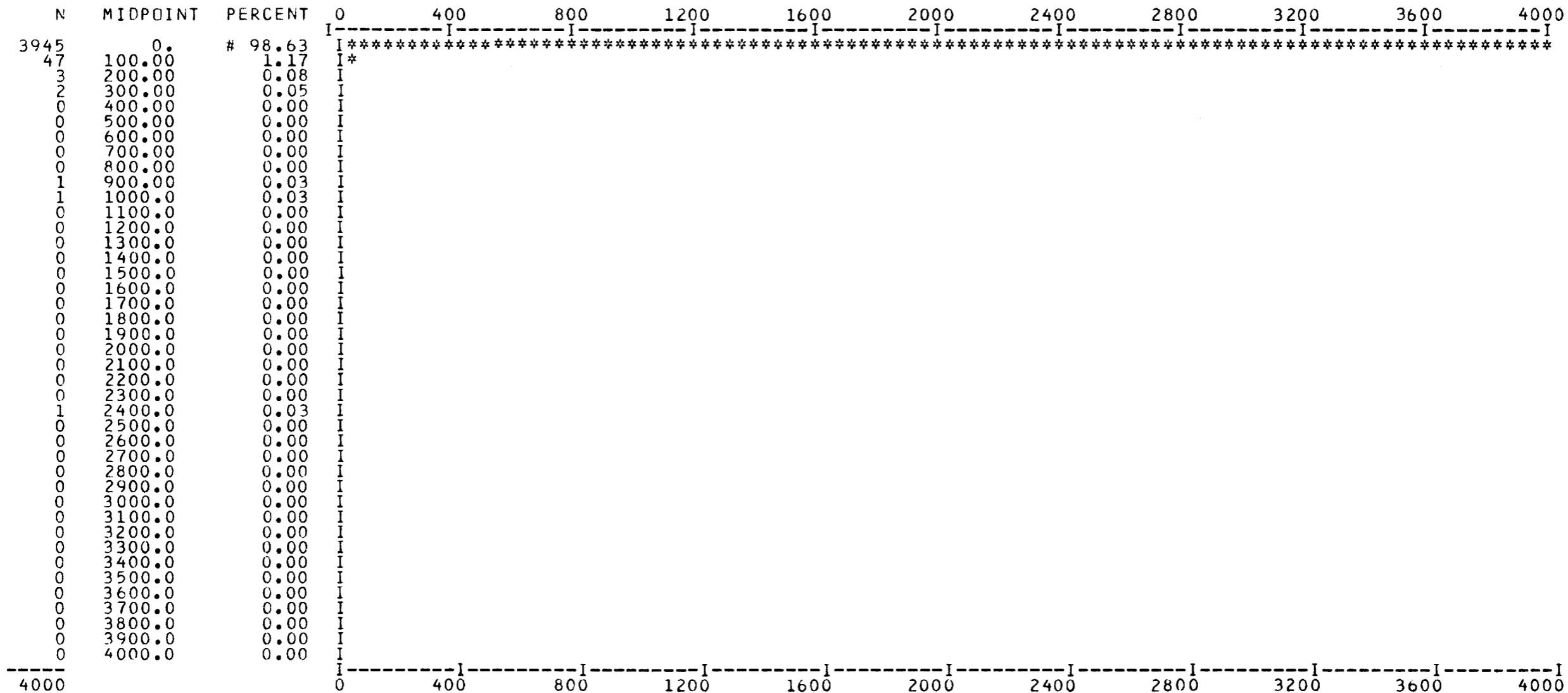
MEAN:

13.1962

STD. DEV.: 44.6379

SCALE OF HISTOGRAM IS

40.00 COUNTS /PRINT POSITION # = 5,50,95%



HISTO:

V217 PT BLONDE SOIL GEOCHEMISTRY

RUN ON 87:12:03 AT 9:40:30

File: soils.utm

Field name: PB

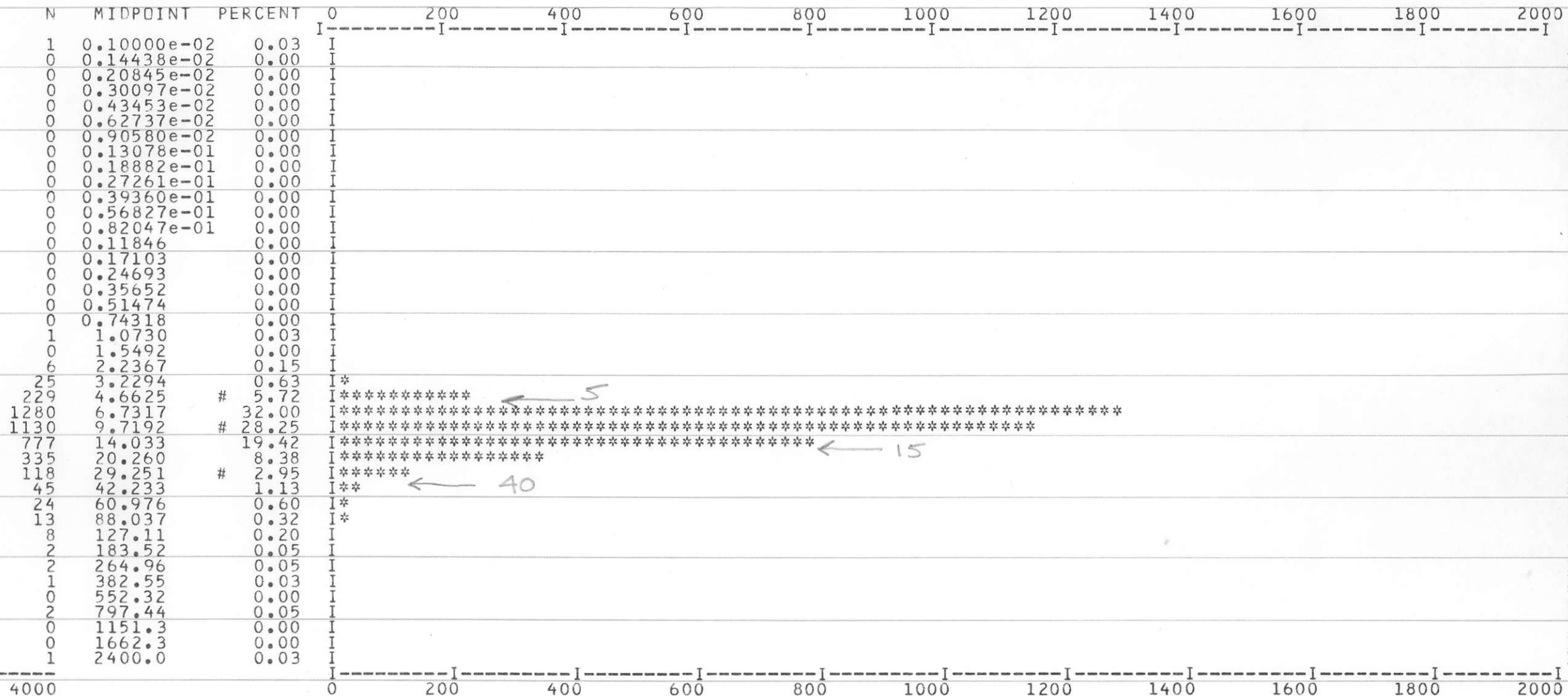
LOG = 1 REPVAL = 0.00100

4000 SAMPLES WITH PB MINIMUM: 0. MAXIMUM: 2400.00

4000 VALUES PLOTTED: 0 NOT IN RANGE 0. to 2400.00

GEOMETRIC MEAN: 10.1677 DISPERSION: 5.84390 17.6905

SCALE OF HISTOGRAM IS 20.00 COUNTS /PRINT POSITION # = 5,50,95%



4000 0 200 400 600 800 1000 1200 1400 1600 1800 2000

HISTO:

V217 PT BLONDE SOIL GEOCHEMISTRY

RUN ON 87:12:03 AT 9:40:30

File: soils.utm

Field name: NI

LOG = 0 REPVAL = 0.00100

4000 SAMPLES WITH NI

MINIMUM: 0.

MAXIMUM: 177.000

4000 VALUES PLOTTED:

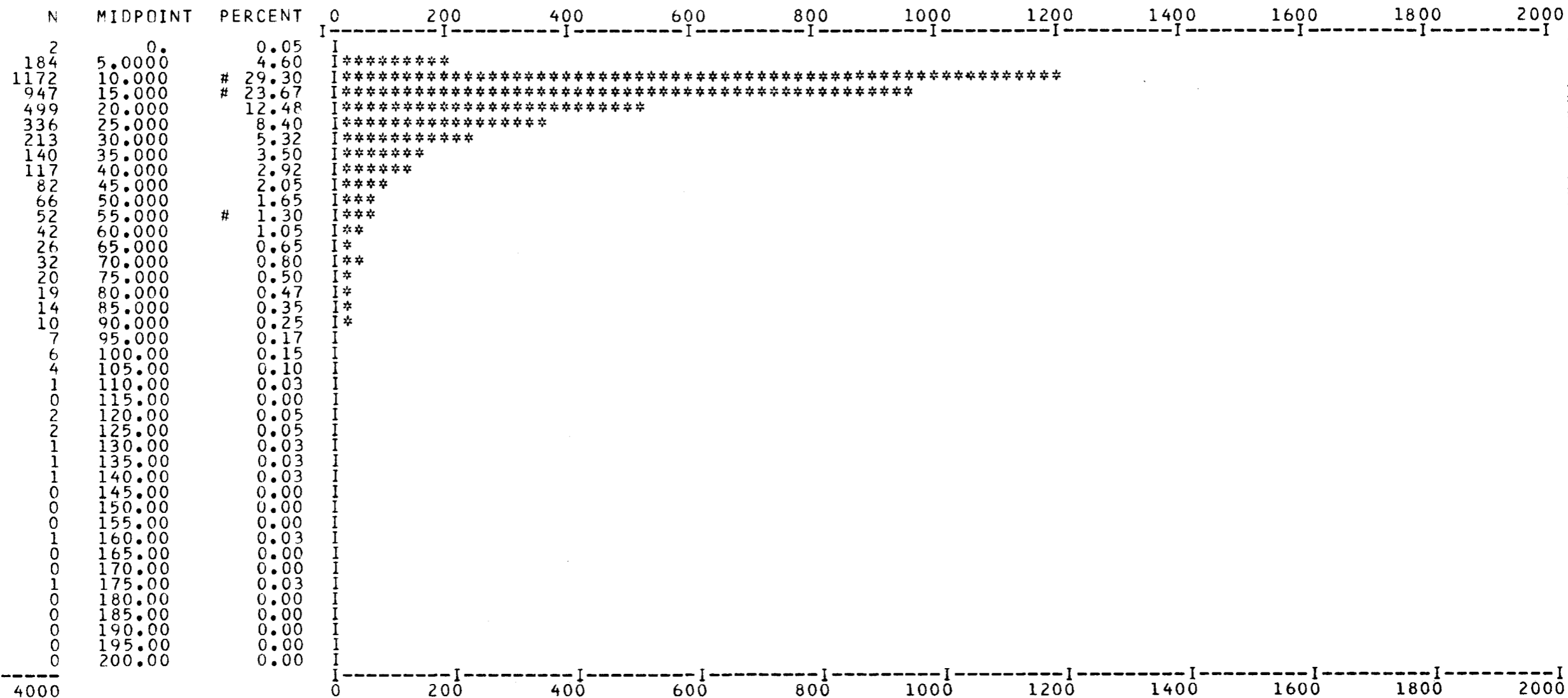
0 NOT IN RANGE 0. to 177.000

MEAN: 21.3768

STD. DEV.: 16.7957

SCALE OF HISTOGRAM IS

20.00 COUNTS /PRINT POSITION # = 5,50,95%



HISTO:

V217 PT BLONDE SOIL GEOCHEMISTRY

RUN ON 87:12:03 AT 9:40:30

File: soils.utm

Field name: NI

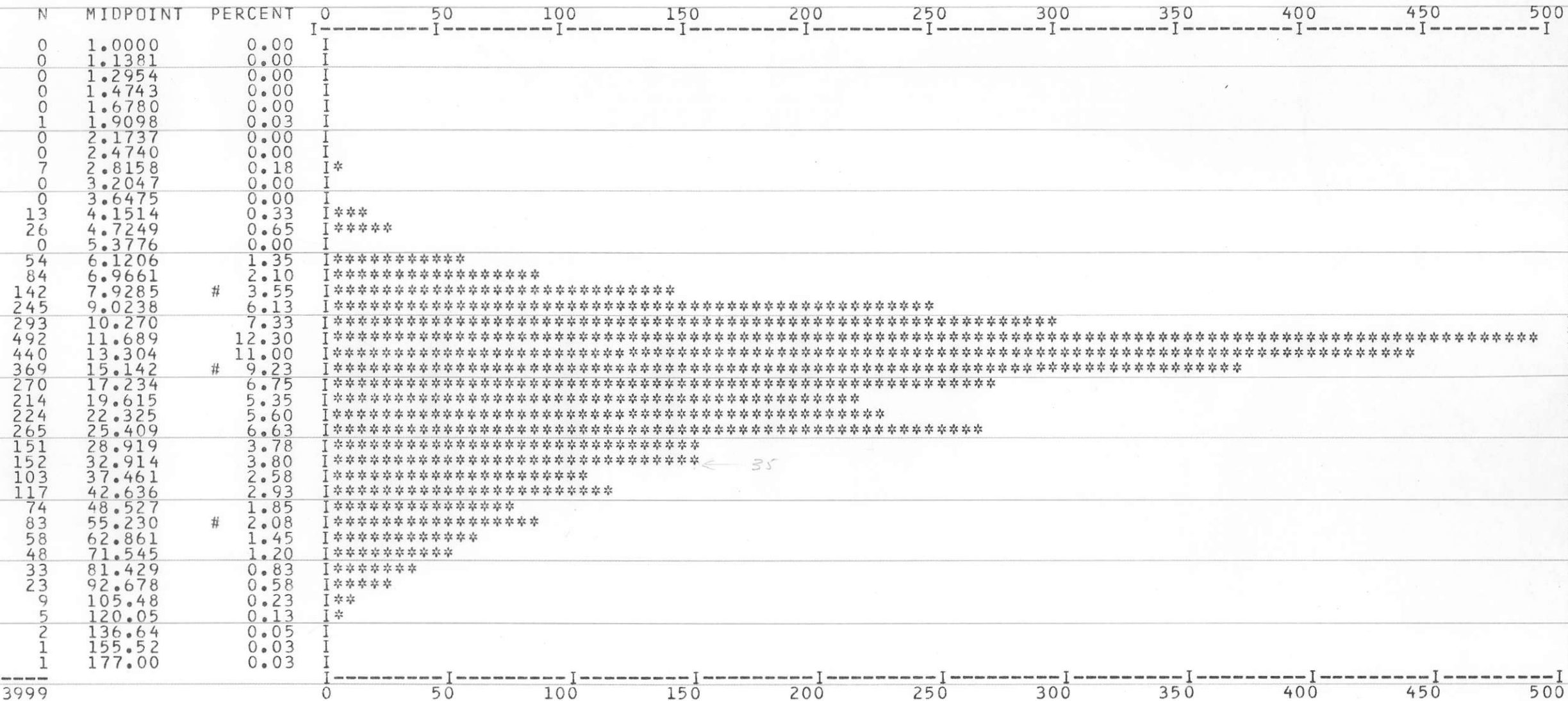
LOG = 1 REPVAL = 0.00100

4000 SAMPLES WITH NI MINIMUM: 0. MAXIMUM: 177.000

3999 VALUES PLOTTED: 1 NOT IN RANGE 1.00000 to 177.000

GEOMETRIC MEAN: 17.2998 DISPERSION: 9.34599 32.0227

SCALE OF HISTOGRAM IS 5.00 COUNTS /PRINT POSITION # = 5,50,95%



3999 0 50 100 150 200 250 300 350 400 450 500

HISTO:

V217 PT BLONDE SOIL GEOCHEMISTRY

RUN ON 87:12:03 AT 9:40:30

File: soils.utm

Field name: V

LOG = 0 REPVAL = 0.00100

4000 SAMPLES WITH V

MINIMUM: 20.0000

MAXIMUM: 720.000

4000 VALUES PLOTTED:

0 NOT IN RANGE 20.0000 to 720.000

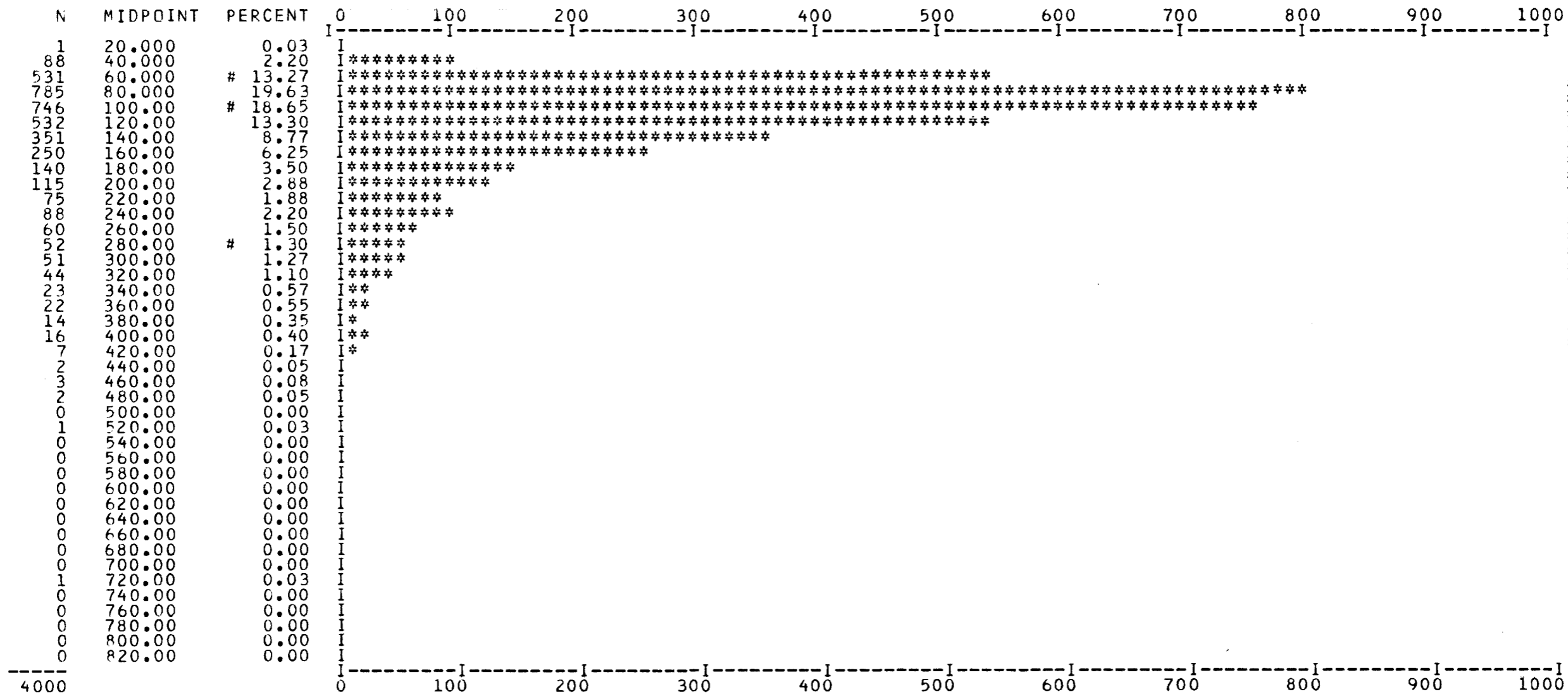
MEAN:

121.494

STD. DEV.: 70.7600

SCALE OF HISTOGRAM IS

10.00 COUNTS /PRINT POSITION # = 5,50,95%



HISTO:

V217 PT BLONDE SOIL GEOCHEMISTRY

RUN ON 87:12:03 AT 9:40:30

File: soils.utm

Field name: V

LOG = 1 REPVAL = 0.00100

4000 SAMPLES WITH V

MINIMUM: 20.0000

MAXIMUM: 720.000

4000 VALUES PLOTTED:

0 NOT IN RANGE 20.0000 to 720.000

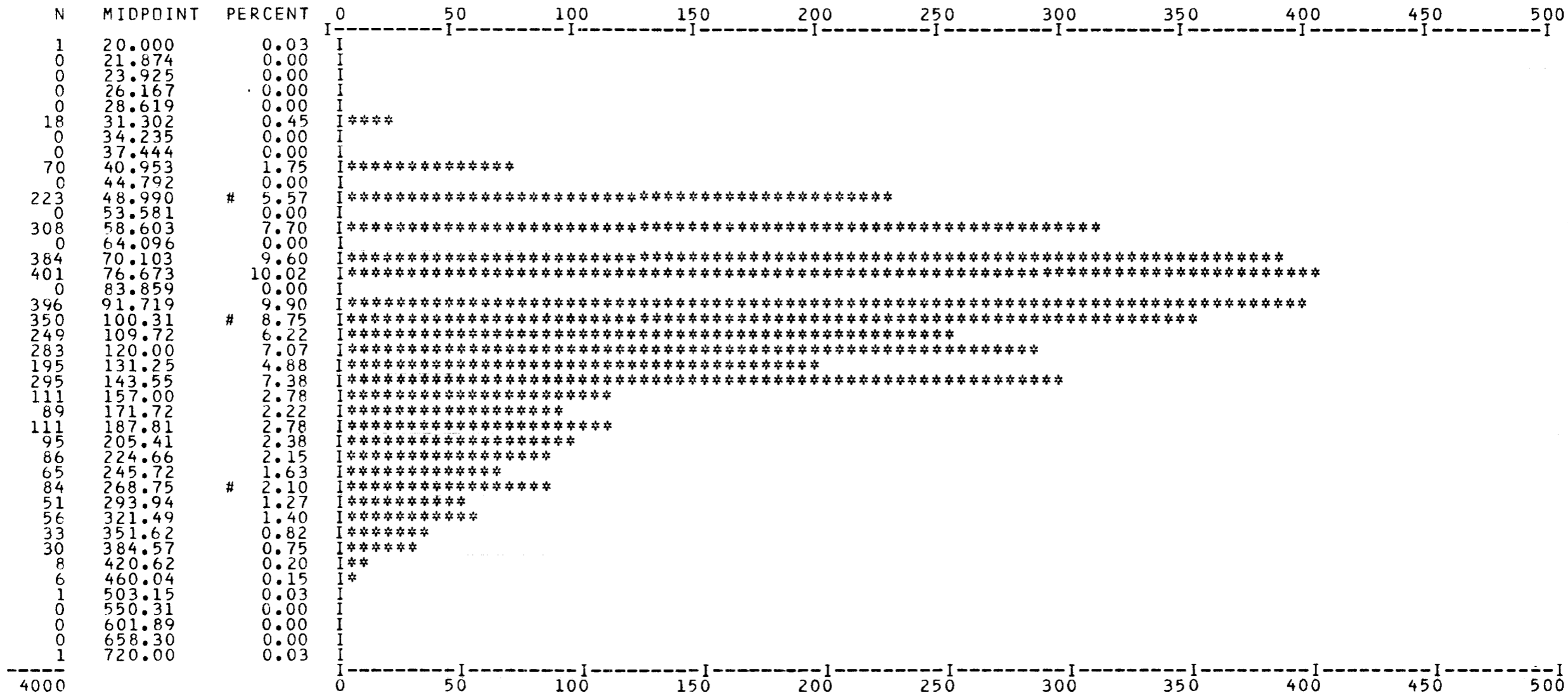
GEOMETRIC MEAN:

106.201

DISPERSION: 64.2994 175.409

SCALE OF HISTOGRAM IS

5.00 COUNTS /PRINT POSITION # = 5,50,95%



----- 4000 0 50 100 150 200 250 300 350 400 450 500

HISTO:

V217 PT BLONDE SOIL GEOCHEMISTRY

RUN DN 87:12:03 AT 9:40:30

File: soils.utm

Field name: AS

LOG = 0 REPVAL = 0.00100

3998 SAMPLES WITH AS

MINIMUM: 1.00000

MAXIMUM: 425.000

3998 VALUES PLOTTED:

0 NOT IN RANGE 1.00000 to 425.000

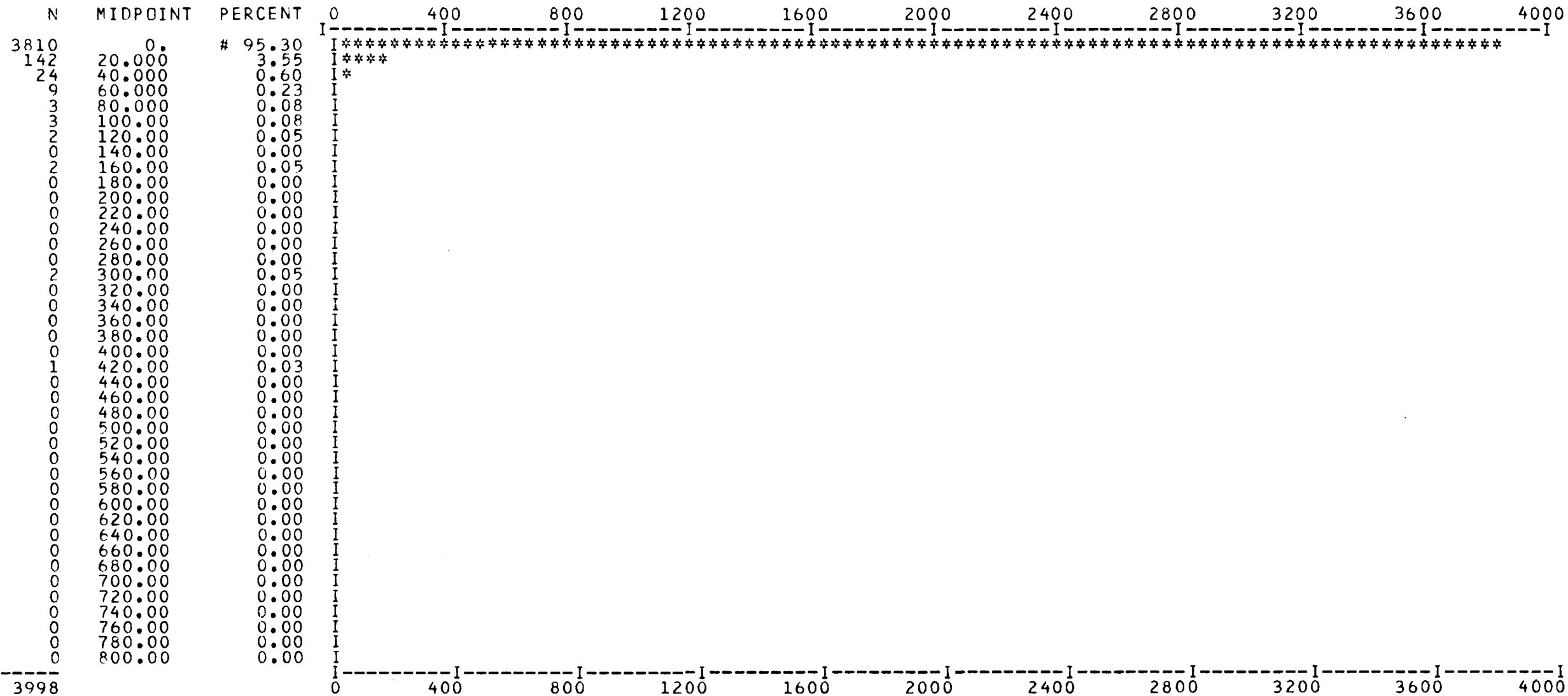
MEAN:

2.90370

STD. DEV.: 11.8142

SCALE OF HISTOGRAM IS

40.00 COUNTS /PRINT POSITION # = 5,50,95%



3998

HISTO:

V217 PT BLONDE SOIL GEOCHEMISTRY

RUN ON 87:12:03 AT 9:40:30

File: soils.utm

Field name: AS

LOG = 1 REPVAL = 0.00100

3998 SAMPLES WITH AS MINIMUM: 1.00000 MAXIMUM: 425.000

1121 VALUES PLOTTED: 2877 NOT IN RANGE 1.10000 to 425.000

GEOMETRIC MEAN: 4.13845 DISPERSION: 1.73223 9.88712

SCALE OF HISTOGRAM IS 5.00 COUNTS /PRINT POSITION # = 5,50,95%

N	MIDPOINT	PERCENT	0	50	100	150	200	250	300	350	400	450	500
0	1.1000	0.00	I	I	I	I	I	I	I	I	I	I	I
0	1.2766	0.00	I										I
0	1.4816	0.00	I										I
0	1.7196	0.00	I										I
413	1.9957	# 36.84	I	I	I	I	I	I	I	I	I	I	I
0	2.3162	0.00	I										I
0	2.6881	0.00	I										I
221	3.1197	# 19.71	I	I	I	I	I	I	I	I	I	I	I
0	3.6207	0.00	I										I
110	4.2021	9.81	I	I	I	I	I	I	I	I	I	I	I
67	4.8769	5.98	I	I	I	I	I	I	I	I	I	I	I
52	5.6600	4.64	I	I	I	I	I	I	I	I	I	I	I
27	6.5689	2.41	I	I	I	I	I	I	I	I	I	I	I
22	7.6237	1.96	I	I	I	I	I	I	I	I	I	I	I
21	8.8479	1.87	I	I	I	I	I	I	I	I	I	I	I
38	10.269	3.39	I	I	I	I	I	I	I	I	I	I	I
14	11.918	1.25	I	I	I	I	I	I	I	I	I	I	I
27	13.831	2.41	I	I	I	I	I	I	I	I	I	I	I
21	16.052	1.87	I	I	I	I	I	I	I	I	I	I	I
30	18.630	2.68	I	I	I	I	I	I	I	I	I	I	I
5	21.622	# 0.45	I	I	I	I	I	I	I	I	I	I	I
7	25.094	0.62	I	I	I	I	I	I	I	I	I	I	I
5	29.123	0.45	I	I	I	I	I	I	I	I	I	I	I
9	33.800	0.80	I	I	I	I	I	I	I	I	I	I	I
4	39.227	0.36	I	I	I	I	I	I	I	I	I	I	I
6	45.527	0.54	I	I	I	I	I	I	I	I	I	I	I
6	52.837	0.54	I	I	I	I	I	I	I	I	I	I	I
2	61.322	0.18	I	I	I	I	I	I	I	I	I	I	I
4	71.169	0.36	I	I	I	I	I	I	I	I	I	I	I
0	82.597	0.00	I	I	I	I	I	I	I	I	I	I	I
2	95.860	0.18	I	I	I	I	I	I	I	I	I	I	I
3	111.25	0.27	I	I	I	I	I	I	I	I	I	I	I
0	129.12	0.00	I	I	I	I	I	I	I	I	I	I	I
1	149.85	0.09	I	I	I	I	I	I	I	I	I	I	I
1	173.92	0.09	I	I	I	I	I	I	I	I	I	I	I
0	201.84	0.00	I	I	I	I	I	I	I	I	I	I	I
0	234.25	0.00	I	I	I	I	I	I	I	I	I	I	I
1	271.87	0.09	I	I	I	I	I	I	I	I	I	I	I
1	315.53	0.09	I	I	I	I	I	I	I	I	I	I	I
0	366.20	0.00	I	I	I	I	I	I	I	I	I	I	I
1	425.00	0.09	I	I	I	I	I	I	I	I	I	I	I

BREAKS
8
35
80
150

1121 0 50 100 150 200 250 300 350 400 450 500