

Placer Data Analysis System - STATS

run on 90:04:24 at 10:30:39

NOBLE 188 CLEARWATER MCCORVIE GRID

Summary of data from file : MORSOIL.UTM

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

Data grouped into 14 fields
with format: (2A8, 5F10.2, 7F10.2)

Character ID fields:
PROJ LINE

Coordinate fields:
STA NRTH EAST XUTM YUTM

Other data fields:
AG AS AU CU HG PB ZN

Missing data indicated by NULL value 99999.0

BASIC STATISTICS OF SELECTED DATA FIELDS:

NAME	NDATA	NULLS	MINIMUM	MAXIMUM	MEAN	STD. DEV.	GEOM. MEAN	DISPERSION
AG	510	0	.100000	.900000	.199215	.136039	.165399	.922914E-01 .296417
AS	429	81	1.00000	177.000	6.61072	10.8240	3.89717	1.41657 10.7217
AU	510	0	2.50000	70.0000	4.04902	6.41573	2.95365	1.67433 5.21047
CU	510	0	6.00000	125.000	22.8980	15.5598	19.5515	11.4573 33.3639
HG	428	82	2.00000	100.000	17.1659	14.2297	12.5897	5.70569 27.7794
PB	510	0	8.00000	182.000	20.9941	11.6869	19.2424	13.0615 28.3482
ZN	510	0	41.0000	265.000	97.3804	31.4075	92.9538	68.8322 125.529

HISTO:

NOBLE 188 CLEARWATER MCCORVIE GRID

RUN ON 90:04:24 AT 10:30:39

File: MCOORSOIL.UTM

Field name: CU

LOG = 1

REPVAL =

.00100

510 SAMPLES WITH CU

MINIMUM: 6.00000

MAXIMUM: 125.000

495 VALUES PLOTTED:

15 NOT IN RANGE

6.00000

to 60.0000

GEOMETRIC MEAN:

18.6965

DISPERSION:

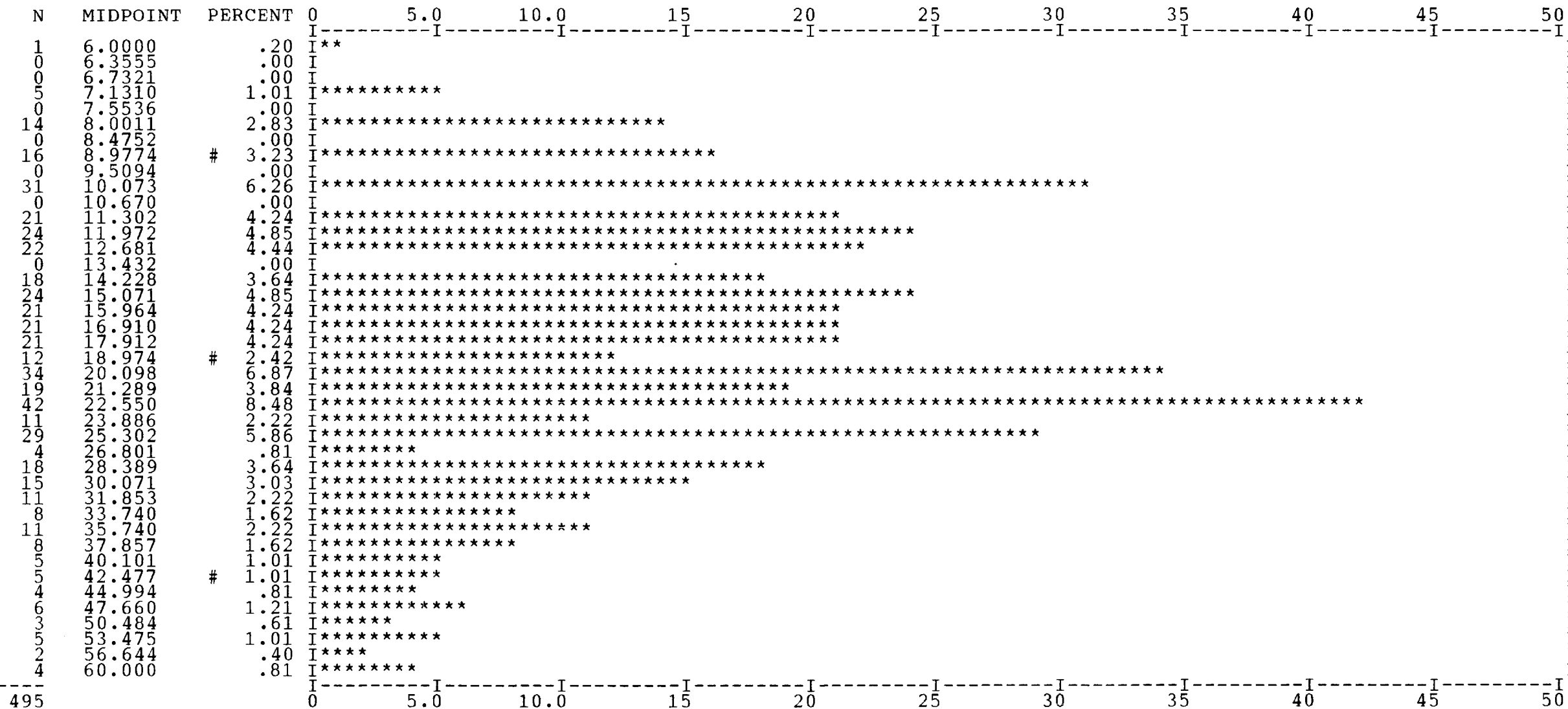
11.6344

30.0455

SCALE OF HISTOGRAM IS

.50 COUNTS /PRINT POSITION

= 5,50,95%



495

HISTO:

NOBLE 188 CLEARWATER MCCORVIE GRID

RUN ON 90:04:24 AT 10:30:39

File: MCOORSOIL.UTM

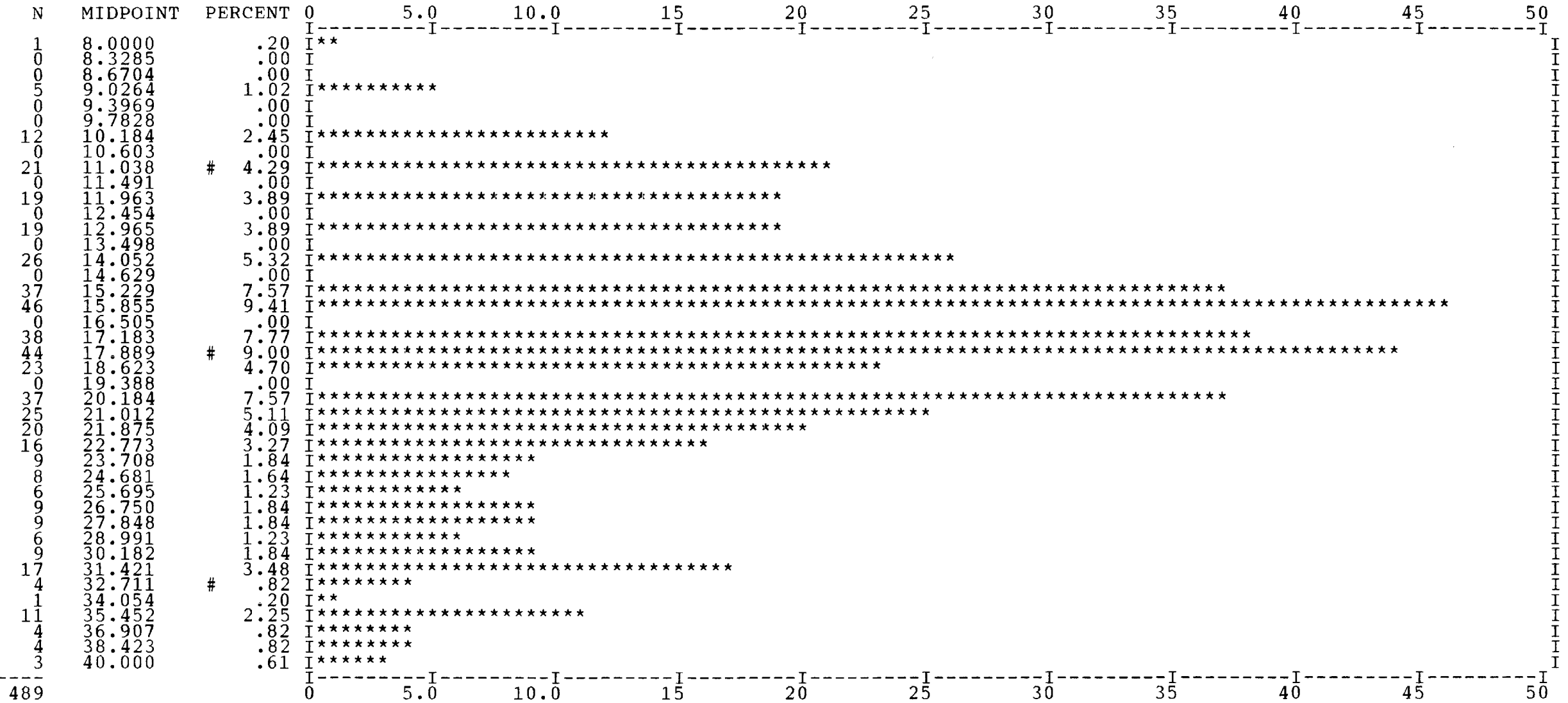
Field name: PB LOG = 1 REPVAL = .00100

510 SAMPLES WITH PB MINIMUM: 8.00000 MAXIMUM: 182.000

489 VALUES PLOTTED: 21 NOT IN RANGE 8.00000 to 40.0000

GEOMETRIC MEAN: 18.4249 DISPERSION: 13.3092 25.5068

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



HISTO:

NOBLE 188 CLEARWATER MCCORVIE GRID

RUN ON 90:04:24 AT 10:30:39

File: MCOORSOIL.UTM

Field name: ZN

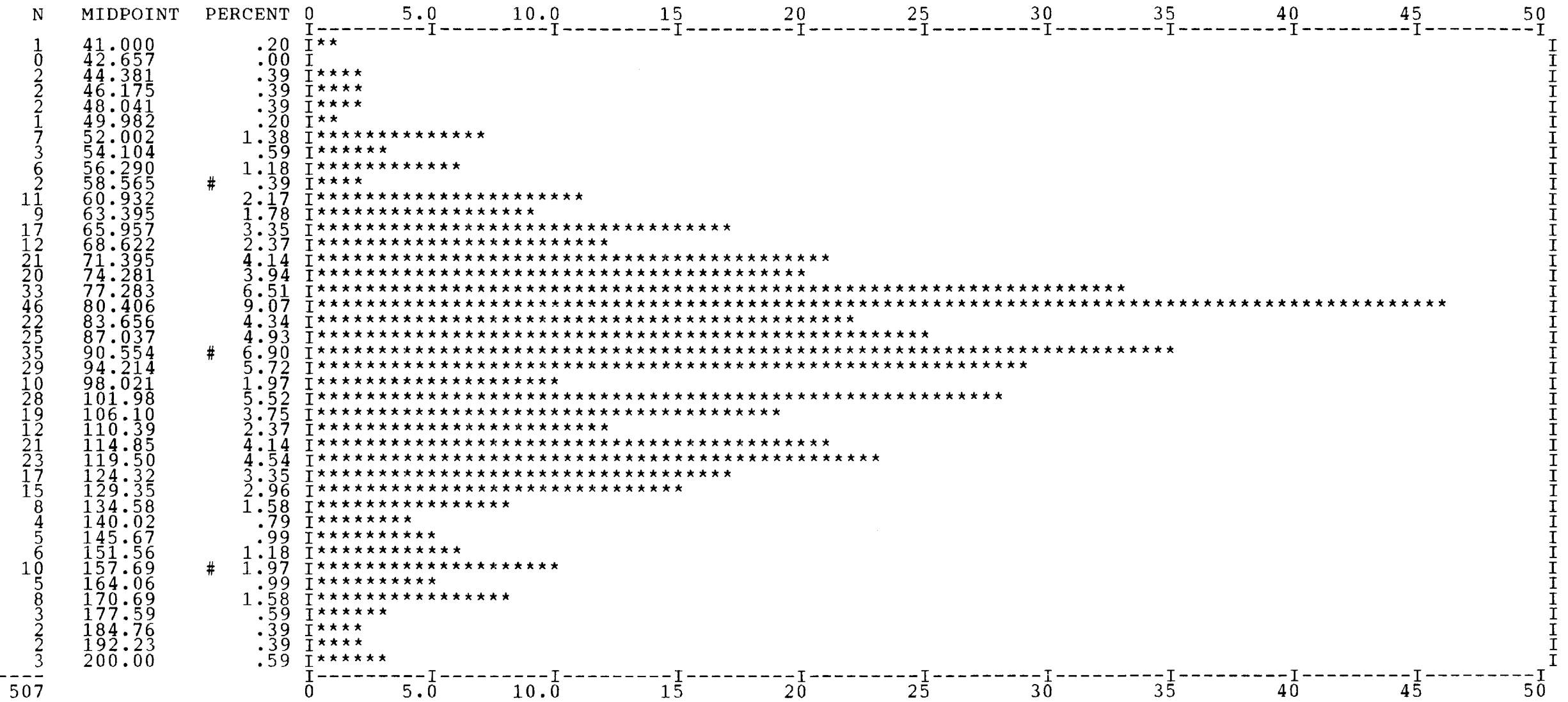
LOG = 1 REPVAL = .00100

510 SAMPLES WITH ZN MINIMUM: 41.0000 MAXIMUM: 265.000

507 VALUES PLOTTED: 3 NOT IN RANGE 41.0000 to 200.000

GEOMETRIC MEAN: 92.4608 DISPERSION: 68.9707 123.951

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



507

HISTO:

NOBLE 188 CLEARWATER MCCORVIE GRID

RUN ON 90:04:24 AT 10:30:39

File: MCOORSOIL.UTM

Field name: AG

LOG = 0 REPVAL = .00100

510 SAMPLES WITH AG

MINIMUM: .100000

MAXIMUM: .900000

510 VALUES PLOTTED:

0 NOT IN RANGE .100000 to .900000

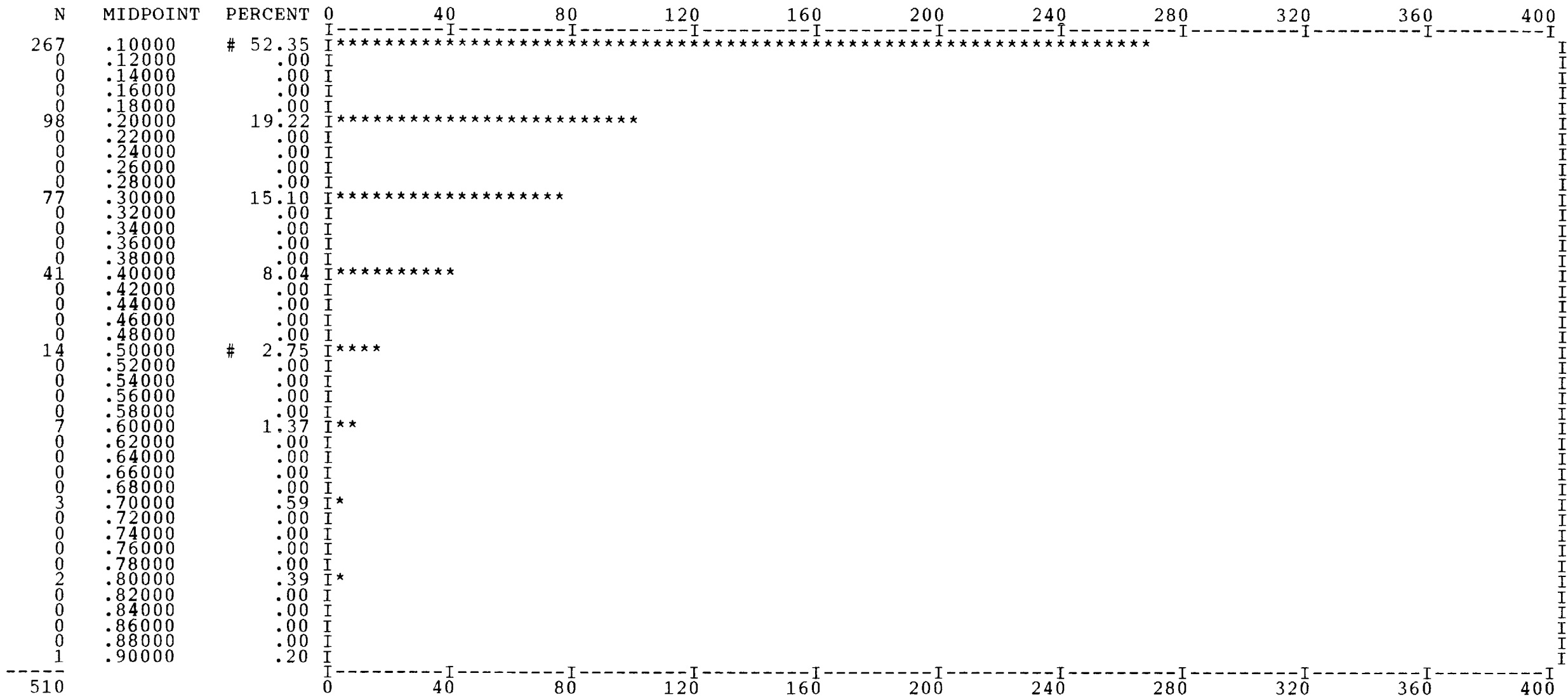
MEAN:

.199215

STD. DEV.: .136039

SCALE OF HISTOGRAM IS

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



HISTO:

NOBLE 188 CLEARWATER MCCORVIE GRID

RUN ON 90:04:24 AT 10:30:39

File: MCOORSOIL.UTM

Field name: AS

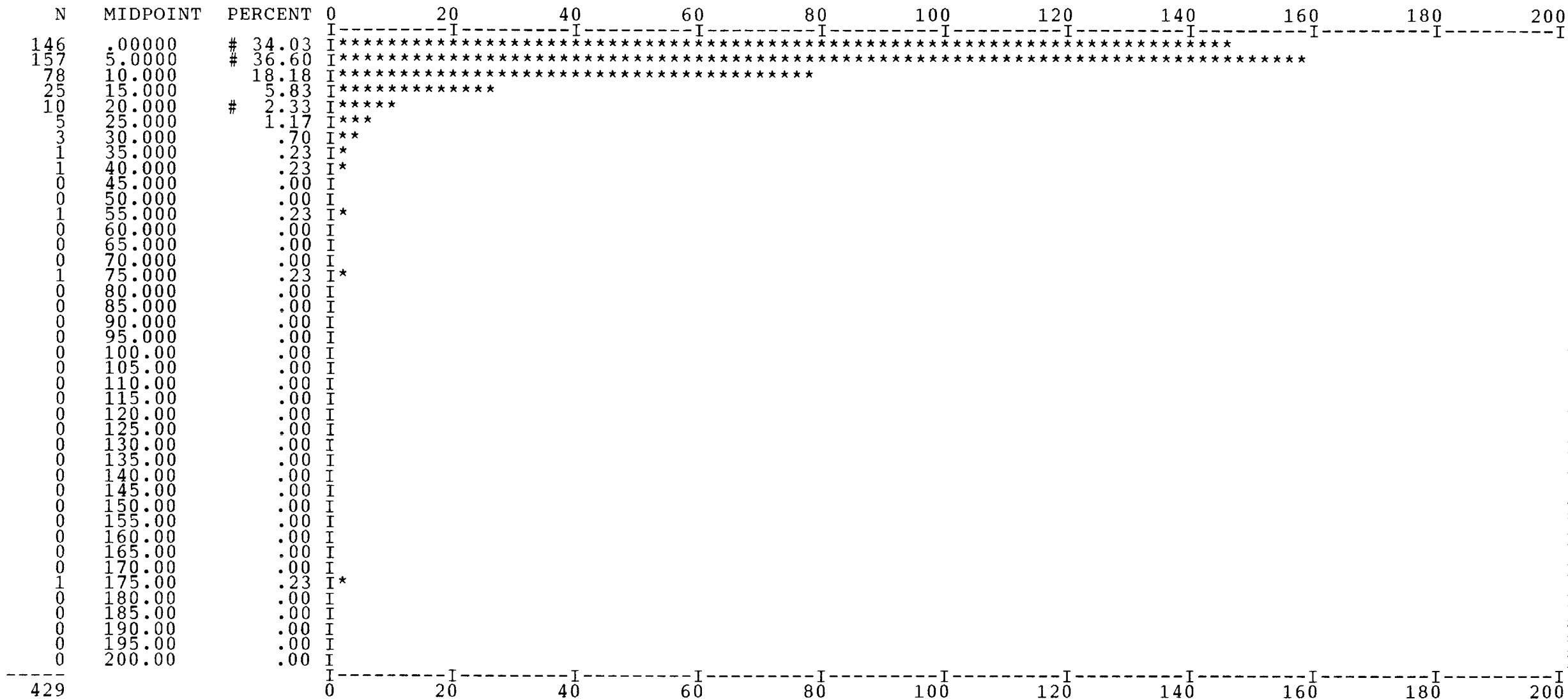
LOG = 0 REPVAL = .00100

429 SAMPLES WITH AS MINIMUM: 1.00000 MAXIMUM: 177.000

429 VALUES PLOTTED: 0 NOT IN RANGE 1.00000 to 177.000

MEAN: 6.61072 STD. DEV.: 10.8240

SCALE OF HISTOGRAM IS 2.00 COUNTS /PRINT POSITION # = 5,50,95%



HISTO:

NOBLE 188 CLEARWATER MCCORVIE GRID

RUN ON 90:04:24 AT 10:30:39

File: MCOORSOIL.UTM

Field name: CU

LOG = 0

REPVAL = .00100

510 SAMPLES WITH CU

MINIMUM: 6.00000

MAXIMUM: 125.000

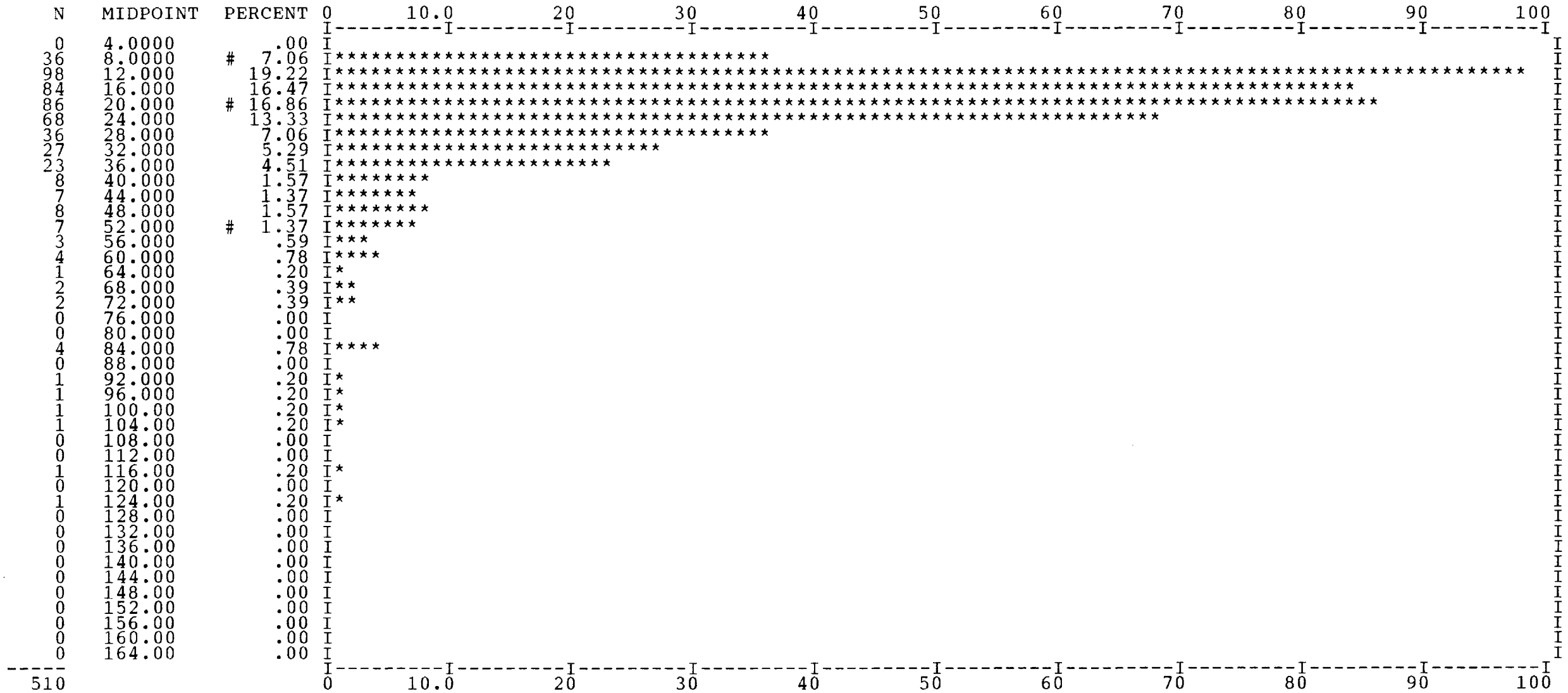
510 VALUES PLOTTED:

0 NOT IN RANGE 6.00000 to 125.000

MEAN: 22.8980

STD. DEV.: 15.5598

SCALE OF HISTOGRAM IS 1.00 COUNTS /PRINT POSITION # = 5,50,95%



510

HISTO:

NOBLE 188 CLEARWATER MCCORVIE GRID

RUN ON 90:04:24 AT 10:30:39

File: MCOORSOIL.UTM

Field name: HG

LOG = 0 REPVAL = .00100

428 SAMPLES WITH HG

MINIMUM: 2.00000

MAXIMUM: 100.000

428 VALUES PLOTTED:

0 NOT IN RANGE 2.00000 to 100.000

MEAN:

17.1659

STD. DEV.: 14.2297

SCALE OF HISTOGRAM IS

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



428

HISTO:

NOBLE 188 CLEARWATER MCCORVIE GRID

RUN ON 90:04:24 AT 10:30:39

File: MCOORSOIL.UTM

Field name: PB

LOG = 0 REPVAL = .00100

510 SAMPLES WITH PB

MINIMUM: 8.00000

MAXIMUM: 182.000

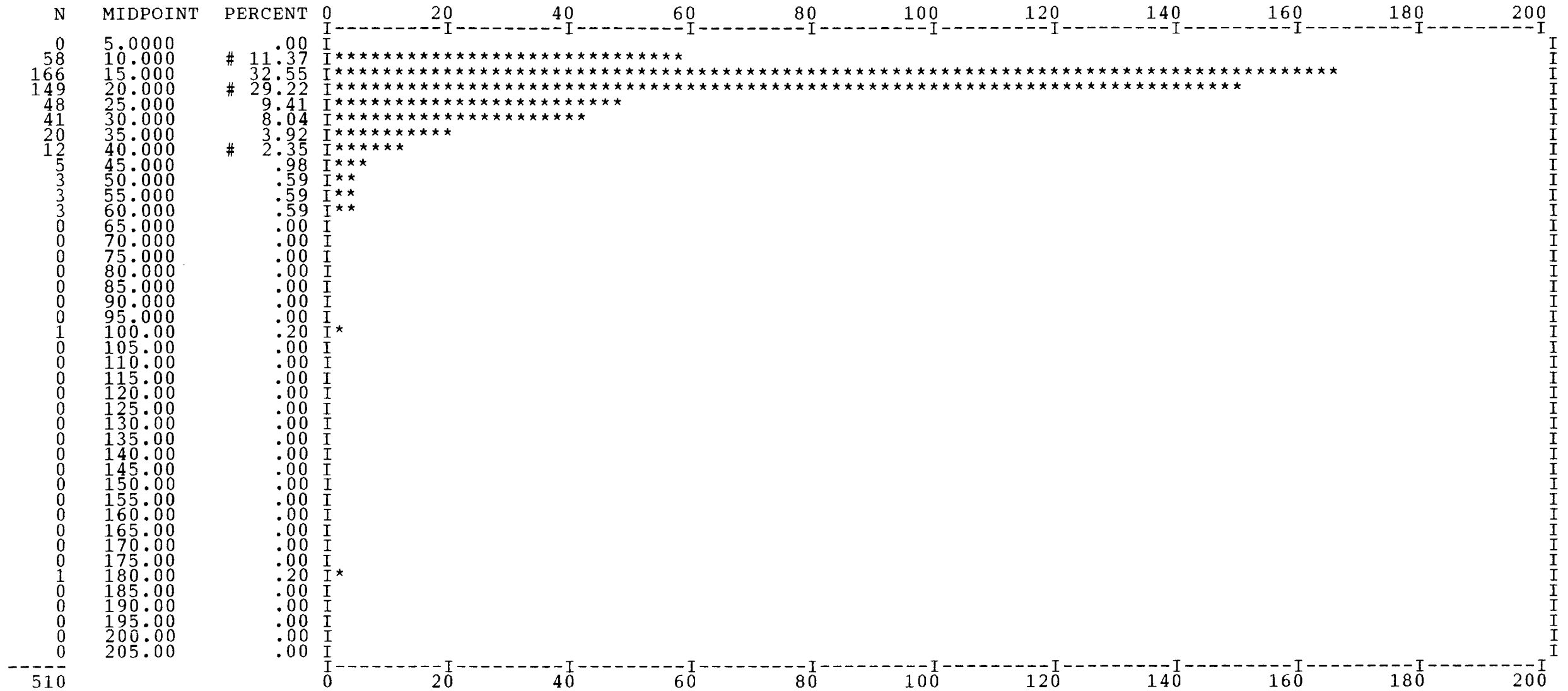
510 VALUES PLOTTED:

0 NOT IN RANGE 8.00000 to 182.000

MEAN: 20.9941

STD. DEV.: 11.6869

SCALE OF HISTOGRAM IS 2.00 COUNTS /PRINT POSITION # = 5,50,95%



510

HISTO:

NOBLE 188 CLEARWATER MCCORVIE GRID

RUN ON 90:04:24 AT 10:30:39

File: MCOORSOIL.UTM

Field name: ZN

LOG = 0

REPVAL = .00100

510 SAMPLES WITH ZN

MINIMUM: 41.0000

MAXIMUM: 265.000

510 VALUES PLOTTED:

0 NOT IN RANGE

41.0000

to 265.000

MEAN:

97.3804

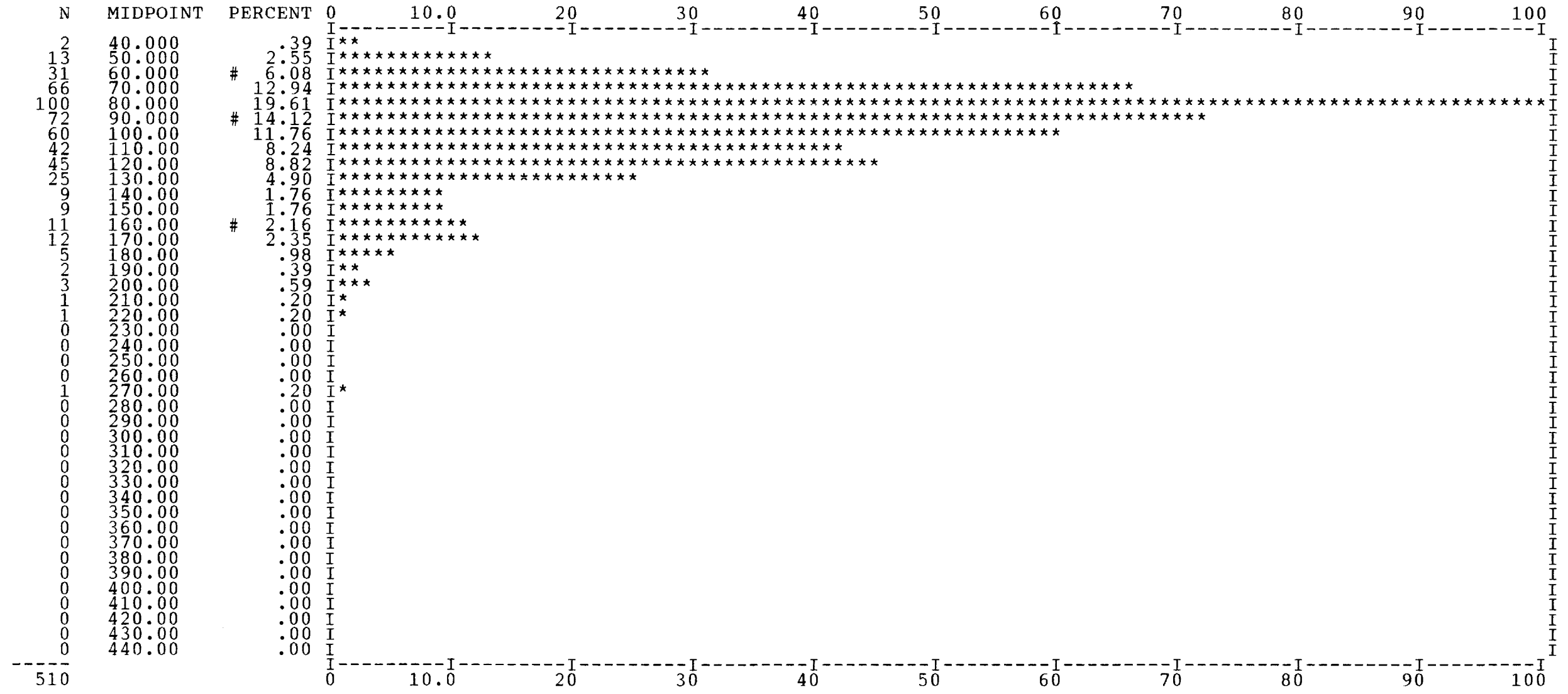
STD. DEV.:

31.4075

SCALE OF HISTOGRAM IS

1.00 COUNTS /PRINT POSITION

= 5,50,95%



510

CORMAT: RUN ON 90:04:24 AT 10:30:39

Data from file: MORSOIL.UTM

NOBLE 188 CLEARWATER MCCORVIE GRID

Correlation matrix for 510 records with 7 variables

LOG:	AG	AS	AU	CU	HG	PB	ZN
	0	0	0	0	0	0	0
AG	1.000	.321	.193	.449	.226	.305	.584
AS	.321	1.000	.024	.320	.217	.283	.266
AU	.193	.024	1.000	.024	.086	-.019	.145
CU	.449	.320	.024	1.000	.217	.540	.398
HG	.226	.217	.086	.217	1.000	.185	.137
PB	.305	.283	-.019	.540	.185	1.000	.302
ZN	.584	.266	.145	.398	.137	.302	1.000

Number of data pairs contributing to correlation

	AG	AS	AU	CU	HG	PB	ZN
AG	510	429	510	510	428	510	510
AS	429	429	429	429	428	429	429
AU	510	429	510	510	428	510	510
CU	510	429	510	510	428	510	510
HG	428	428	428	428	428	428	428
PB	510	429	510	510	428	510	510
ZN	510	429	510	510	428	510	510

PLACER DOME INC.

Placer Data Analysis System - STATS

run on 90:04:24 at 9:53:44

NOBLE PROJECT 1989 SOUTHERN RECON GRID SOIL DATA

Summary of data from file : SR-89.UTM

This data file contains an internal header: (5 records)
 Data grouped into 9 fields
 with format: (2F10.2,2F8.0,5F10.2)

Character ID fields:

Coordinate fields:
 XUTM YUTM EAST NRTH

Other data fields:
 AU AG CU PB ZN

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	
AU	1315	0	3.00000	90.0000	9.12700	9.20566	6.75670	3.27635	13.9341
AG	1315	0	.000000	2.20000	.961978E-01	.123545	.752040E-01	.416737E-01	.135713
CU	1315	0	4.00000	143.000	21.2502	16.1163	17.7227	10.1110	31.0644
PB	1315	0	1.00000	597.000	23.3597	25.4813	20.2137	12.6874	32.2045
ZN	1315	0	24.0000	936.000	97.6411	59.9071	88.4400	58.9008	132.794

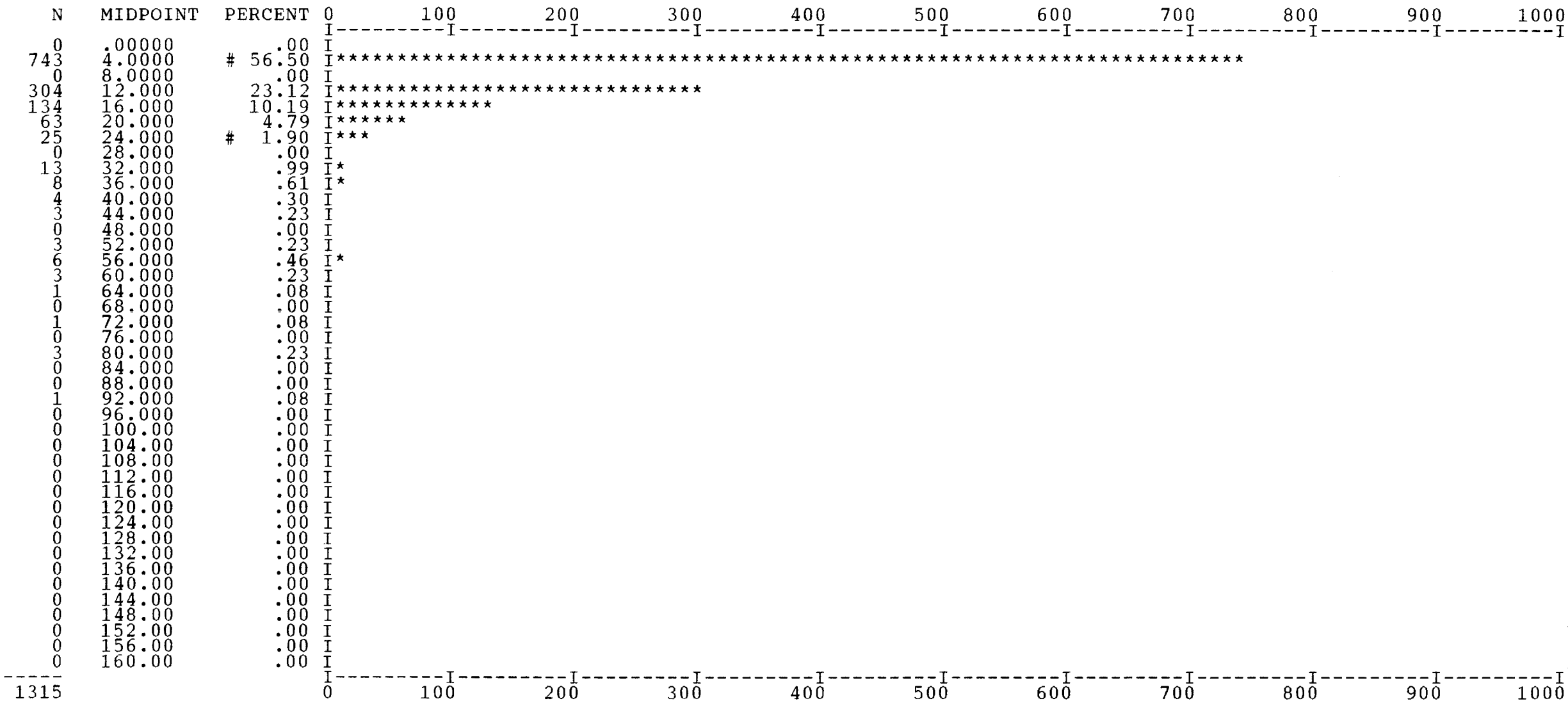
File: SR-89.UTM Field name: AU LOG = 0 REPVAL = .00100

1315 SAMPLES WITH AU MINIMUM: 3.00000 MAXIMUM: 90.0000

1315 VALUES PLOTTED: 0 NOT IN RANGE 3.00000 to 90.0000

MEAN: 9.12700 STD. DEV.: 9.20566

SCALE OF HISTOGRAM IS 10.00 COUNTS /PRINT POSITION # = 5,50,95%



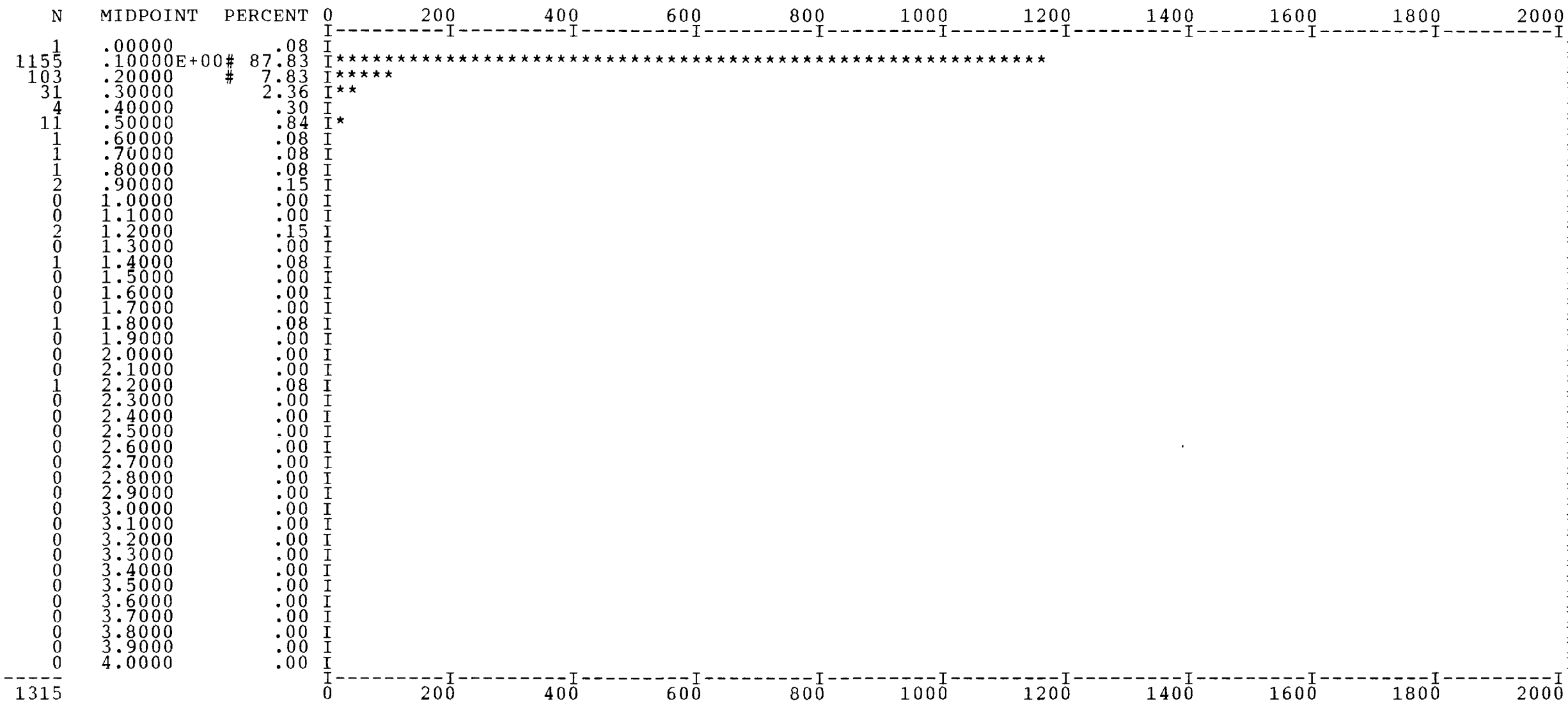
File: SR-89.UTM Field name: AG LOG = 0 REPVAL = .00100

1315 SAMPLES WITH AG MINIMUM: .000000 MAXIMUM: 2.20000

1315 VALUES PLOTTED: 0 NOT IN RANGE .000000 to 2.20000

MEAN: .961978E-01 STD. DEV.: .123545

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



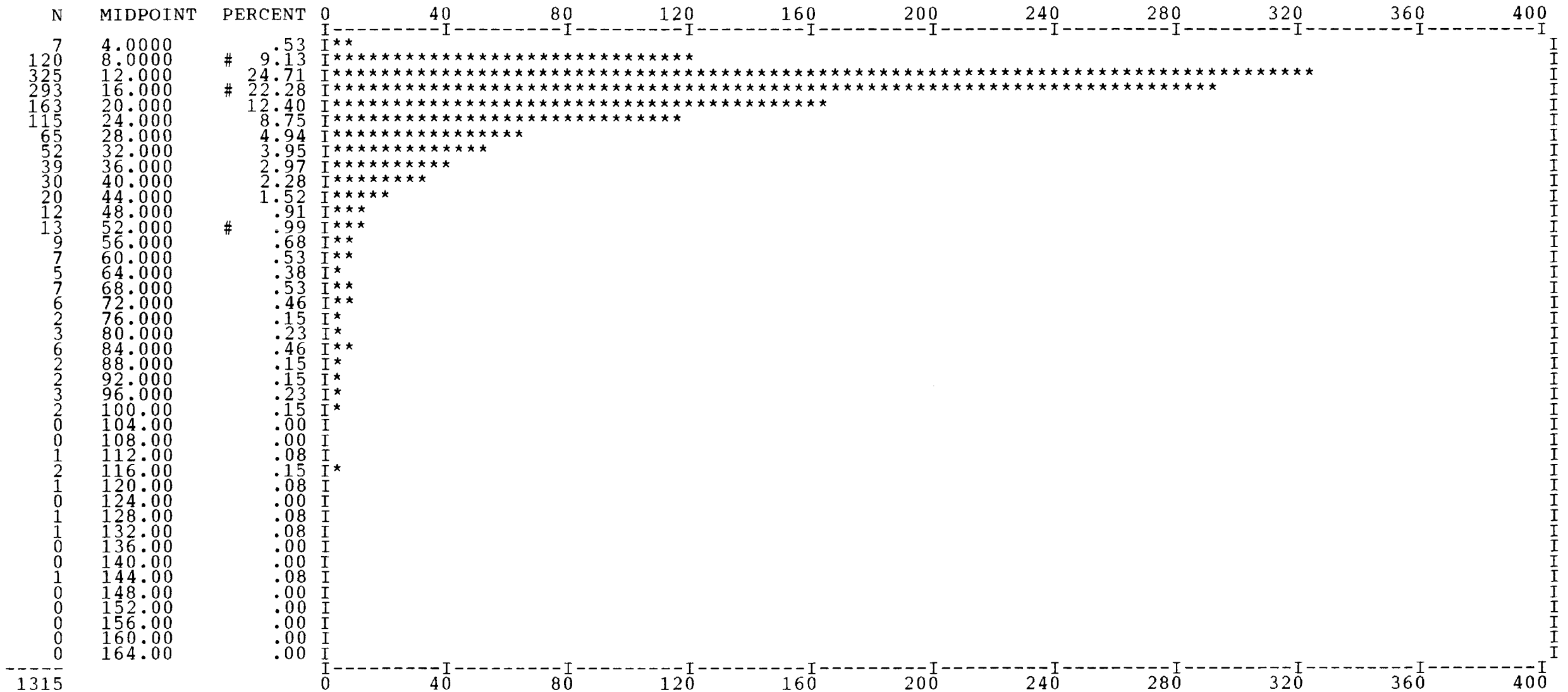
File: SR-89.UTM Field name: CU LOG = 0 REPVAL = .00100

1315 SAMPLES WITH CU MINIMUM: 4.00000 MAXIMUM: 143.000

1315 VALUES PLOTTED: 0 NOT IN RANGE 4.00000 to 143.000

MEAN: 21.2502 STD. DEV.: 16.1163

SCALE OF HISTOGRAM IS 4.00 COUNTS /PRINT POSITION # = 5,50,95%



1315

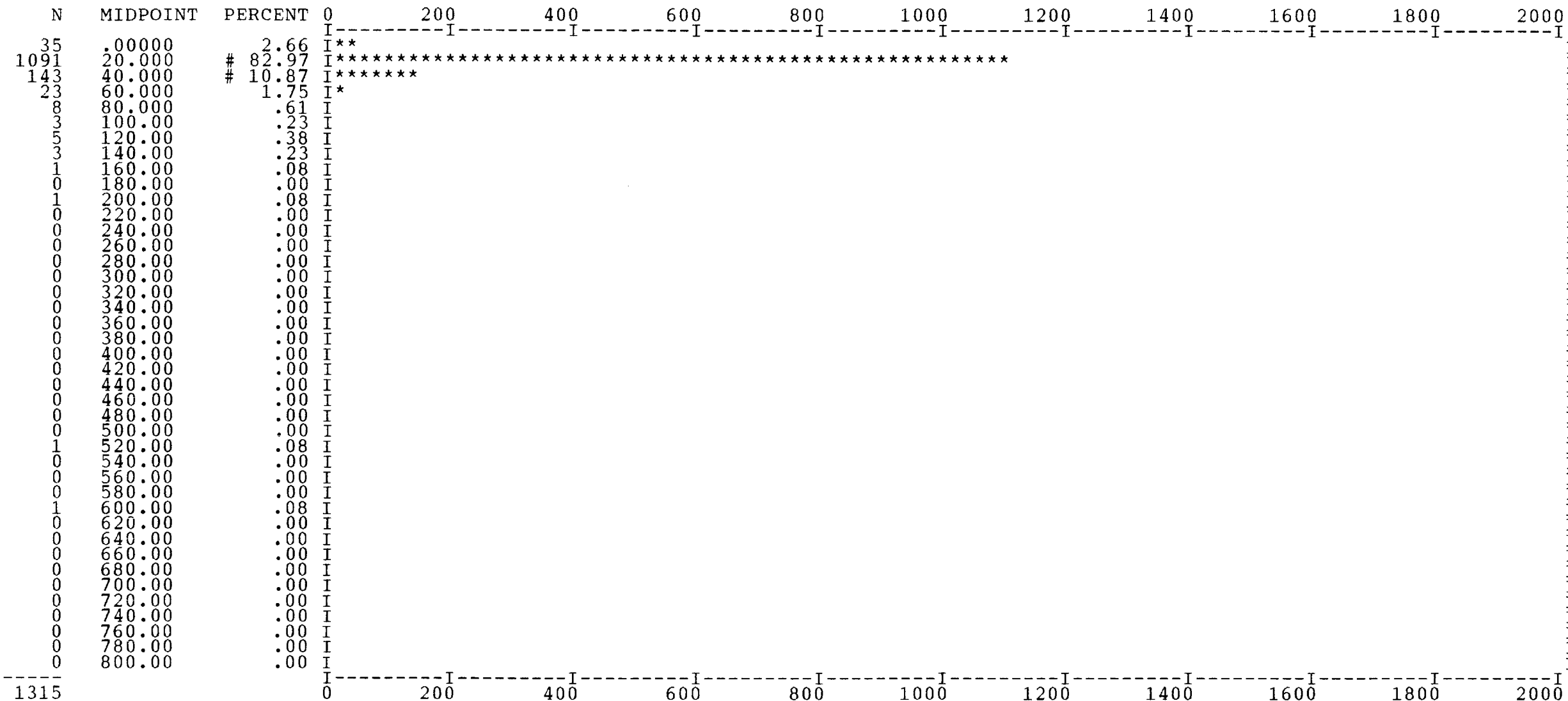
File: SR-89.UTM Field name: PB LOG = 0 REPVAL = .00100

1315 SAMPLES WITH PB MINIMUM: 1.00000 MAXIMUM: 597.000

1315 VALUES PLOTTED: 0 NOT IN RANGE 1.00000 to 597.000

MEAN: 23.3597 STD. DEV.: 25.4813

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



File: SR-89.UTM Field name: ZN LOG = 0 REPVAL = .00100

1315 SAMPLES WITH ZN MINIMUM: 24.0000 MAXIMUM: 936.000

1315 VALUES PLOTTED: 0 NOT IN RANGE 24.0000 to 936.000

MEAN: 97.6411 STD. DEV.: 59.9071

SCALE OF HISTOGRAM IS 10.00 COUNTS /PRINT POSITION # = 5,50,95%

