

PLACER DOME INC.

Placer Data Analysis System - STATS

run on 89:03:27 at 11:38:51

862647

SPRING PROJECT, CONVENTIONAL SILT SAMPLES

Summary of data from file : siltstat

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

Data grouped into 9 fields  
with format: (A8,3X,A4,2X,F6.0,F9.2,F7.0,3F8.0,F8.1)

Character ID fields:  
LAB SAMP

Coordinate fields:

Other data fields:  
AU AG CU PB ZN AS SB

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	15	0	3.00000	20.0000	10.5333	5.13902	9.30147	5.41341
AG	15	0	.500000E-01	.600000	.166667	.138444	.132991	.688023E-01
CU	15	0	18.0000	96.0000	29.1333	19.8237	25.7435	16.3502
PB	15	0	4.00000	49.0000	14.8667	13.9020	10.8113	4.95905
ZN	15	0	34.0000	356.000	90.6667	78.6045	73.9678	40.6735
AS	15	0	10.0000	13.0000	11.4667	1.12546	11.4156	10.3540
SB	15	0	.100000	.200000	.113333	.351866E-01	.109683	.859439E-01

CORMAT: RUN ON 89:03:27 AT 11:38:51

Data from file: siltstat

SPRING PROJECT, CONVENTIONAL SILT SAMPLES

Correlation matrix for 15 records with 7 variables

LOG:	AU 0	AG 0	CU 0	PB 0	ZN 0	AS 0	SB 0
AU	1.000	-.219	-.431	-.381	-.263	-.046	.353
AG	-.219	1.000	-.120	-.680	-.812	-.008	-.049
CU	-.431	-.120	1.000	-.643	-.278	-.352	-.228
PB	-.381	-.680	-.643	1.000	-.815	-.351	-.055
ZN	-.263	-.812	-.278	-.815	1.000	-.106	.056
AS	-.046	-.008	-.352	-.351	-.106	1.000	.192
SB	.353	-.049	-.228	-.055	.056	.192	1.000

Number of data pairs contributing to correlation

	AU	AG	CU	PB	ZN	AS	SB
AU	15	15	15	15	15	15	15
AG	15	15	15	15	15	15	15
CU	15	15	15	15	15	15	15
PB	15	15	15	15	15	15	15
ZN	15	15	15	15	15	15	15
AS	15	15	15	15	15	15	15
SB	15	15	15	15	15	15	15



File: siltstat Field name: AG LOG = 0 REPVAL = .00100

15 SAMPLES WITH AG MINIMUM: .500000E-01 MAXIMUM: .600000

15 VALUES PLOTTED: 0 NOT IN RANGE .500000E-01 to .600000

MEAN: .166667 STD. DEV.: .138444

SCALE OF HISTOGRAM IS .10 COUNTS /PRINT POSITION # = 5,50,95%



HISTO: SPRING PROJECT, CONVENTIONAL SILT SAMPLES

RUN ON 89:03:27 AT 11:38:51

File: siltstat Field name: CU LOG = 0 REPVAL = .00100

15 SAMPLES WITH CU MINIMUM: 18.0000 MAXIMUM: 96.0000

15 VALUES PLOTTED: 0 NOT IN RANGE 18.0000 to 96.0000

MEAN: 29.1333 STD. DEV.: 19.8237

SCALE OF HISTOGRAM IS .05 COUNTS /PRINT POSITION # = 5,50,95%



File: siltstat Field name: PB LOG = 0 REPVAL = .00100

15 SAMPLES WITH PB MINIMUM: 4.00000 MAXIMUM: 49.0000

15 VALUES PLOTTED: 0 NOT IN RANGE 4.00000 to 49.0000

MEAN: 14.8667 STD. DEV.: 13.9020

SCALE OF HISTOGRAM IS .04 COUNTS /PRINT POSITION # = 5,50,95%



HISTO:

SPRING PROJECT, CONVENTIONAL SILT SAMPLES

RUN ON 89:03:27 AT 11:38:51

File: siltstat

Field name: ZN

LOG = 0

REPVAL =

.00100

15 SAMPLES WITH ZN

MINIMUM: 34.0000

MAXIMUM: 356.000

15 VALUES PLOTTED:

0 NOT IN RANGE 34.0000

to 356.000

MEAN:

90.6667

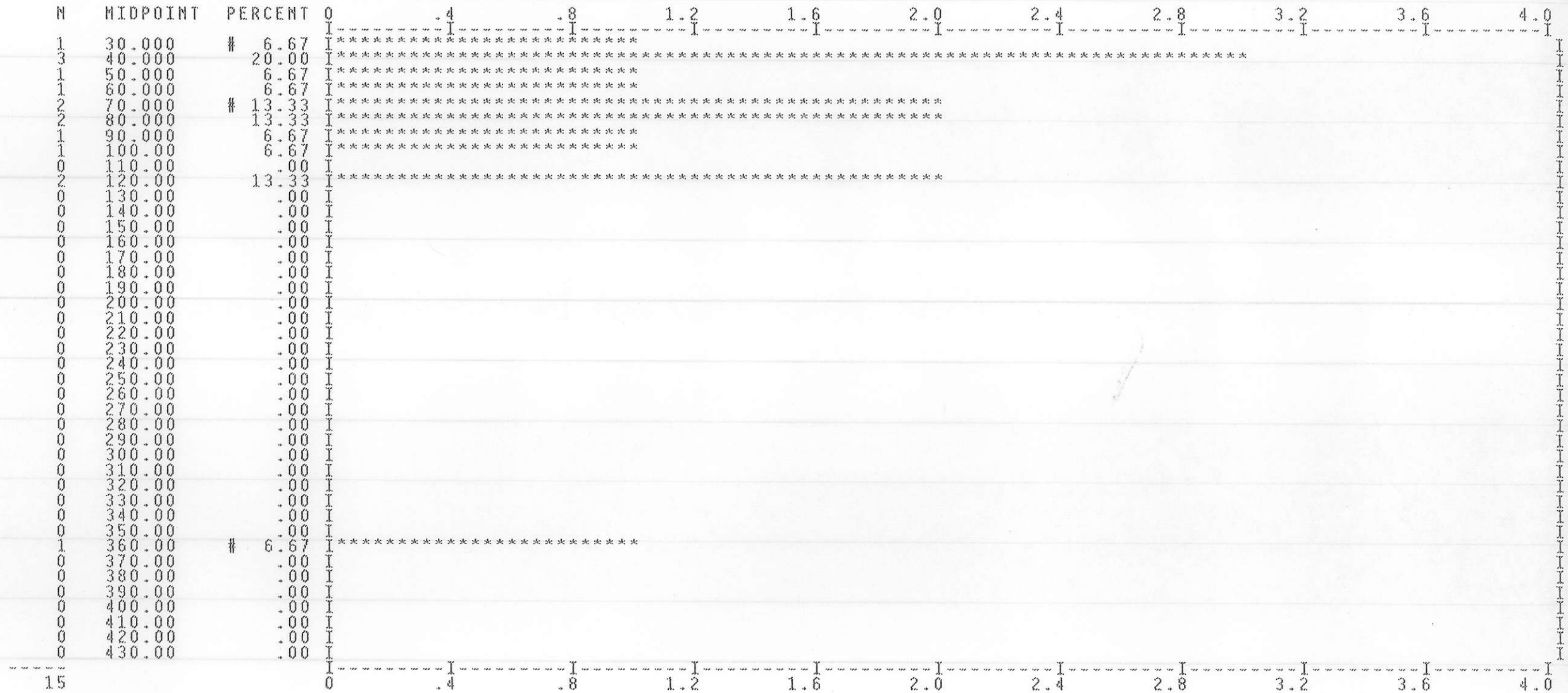
STD. DEV.:

78.6045

SCALE OF HISTOGRAM IS

.04 COUNTS /PRINT POSITION

# = 5,50,95%



HISTO: SPRING PROJECT, CONVENTIONAL SILT SAMPLES

RUN ON 89:03:27 AT 11:38:51

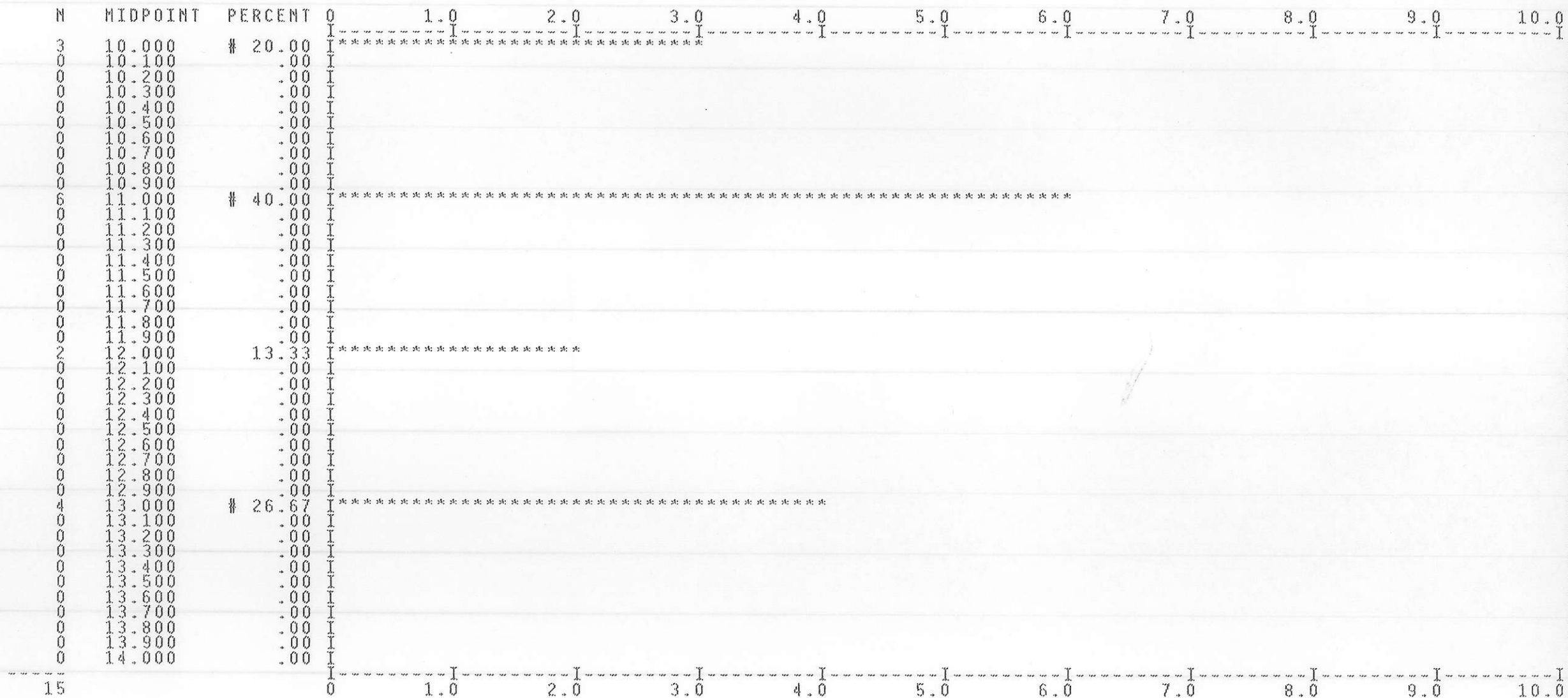
File: siltstat Field name: AS LOG = 0 REPVAL = .00100

15 SAMPLES WITH AS MINIMUM: 10.0000 MAXIMUM: 13.0000

15 VALUES PLOTTED: 0 NOT IN RANGE 10.0000 to 13.0000

MEAN: 11.4667 STD. DEV.: 1.12546

SCALE OF HISTOGRAM IS .10 COUNTS /PRINT POSITION # = 5,50,95%





HISTO: SPRING PROJECT, CONVENTIONAL SILT SAMPLES

RUN ON 89:03:27 AT 11:38:51

File: siltstat Field name: SB LOG = 0 REPVAL = .00100

15 SAMPLES WITH SB MINIMUM: .100000 MAXIMUM: .200000

15 VALUES PLOTTED: 0 NOT IN RANGE .100000 to .200000

MEAN: .113333 STD. DEV.: .351866E-01

SCALE OF HISTOGRAM IS .20 COUNTS /PRINT POSITION # = 5,50,95%



Spring Project, Conventional Silt Samples  
 Lab Samp Au Ag Cu Pb Zn As Sb

88:12:21

Lab	Samp	Au	Ag	Cu	Pb	Zn	As	Sb
560	1	2106	10	10	17	123	13	.2
560	2	2107	20	5	19	80	11	.2
560	3	2108	5	5	7	58	11	.1
560	4	2109	10	.05	8	43	10	.1
560	5	2110	5	.6	49	356	11	.1
560	6	2111	10	.2	4	36	10	.1
560	7	2112	5	.1	37	118	13	.1
560	8	2113	15	.1	7	34	11	.1
560	9	2114	10	.1	14	84	10	.1
560	10	2115	10	.2	4	53	12	.1
560	11	2116	10	.1	9	71	13	.1
560	12	2117	3	.05	6	42	11	.1
560	13	2118	10	.3	35	90	13	.1
560	14	2119	15	.1	10	100	11	.1
560	15	2120	20	.1	7	72	12	.1

Cu  
50

Zn  
150

Pb  
40