

SCATTERGRAM..... VARIABLE 7 ZN VS VARIABLE 8 AG

Y - AXIS: 7 MAXIMUM= 21.33 MINIMUM= .1700 RANGE= 21.16
 X - AXIS: 8 MAXIMUM= 248.0 MINIMUM= 9.000 RANGE= 239.0
 21.3



SCATTERGRAM..... VARIABLE 6 PB VS VARIABLE 7 ZN

Y - AXIS: 6 MAXIMUM= 23.76 MINIMUM= .9000E-01 RANGE= 23.67
 X - AXIS: 7 MAXIMUM= 21.33 MINIMUM= .1700 RANGE= 21.16
 23.8 I 1



SCATTERGRAM..... VARIABLE 11 PY VS VARIABLE 9 AU

Y - AXIS: 11 MAXIMUM= 36.08 MINIMUM= .0000E+00 RANGE= 36.08
 X - AXIS: 9 MAXIMUM= 2.920 MINIMUM= .0000E+00 RANGE= 2.920

36.1

```

I      1 1
+
+
+      1
+      1
I      1
  
```

18.0

```

+      2      1 1      1
+      1 1 1 1 1      1 1 1      1
+      1      11      111      1
I      1      1 21      1
+      1 1 1      1 2      1
+      1 1 1      1 1      1
+      1      1 1      1
I      1      1 1 1      1 1 1
+      1 211      1 1      1
+      1      1 1      1
+      1 1 1      1 1      1
I      1 1 1      11 21
+      2      1 1 1      2 1 1
+      1 1 11 1      1 1
+      1 1 12 1      1 11
+      2 21      3      2 1
I      1 2 2 1      1
+1 2 1211 2 2 11 1 1 11 1
+      1 1 11 121      1
+      2 3 2 12 11
+ 1      1 3 121      1 1
I      1 1 11112 11 11 11 1
+      1 1214211 1 1
+      4 3 31 1 1 3 11 1
+2      1      2      1
+      4 2 321112      12
I      1      23 12      2
+      3 2 112 11111 1 111
+      11 4      1      11
+1 112 11      1
+      12 1      2 11 1
I 11      2      1 1
+      2 1      1
+1      11 112 1 1      1
+21      1 11 1
+      11 1      11
I 1 1 1      12      11
+211122      2 1
+      1 1 1      1
+      1
  
```

.000E+00+

```

+
I++++I++++I++++I++++I++++I++++I++++I++++I++++I++++I
  
```



```

.260 + 1
I++++I++++I++++I++++I++++I++++I++++I++++I++++I++++I
.000E+00 1.46 2.92

```

SCATTERGRAM..... VARIABLE 11 PY VS VARIABLE 16

Y - AXIS: 11 MAXIMUM= 36.08 MINIMUM= .0000E+00 RANGE= 36.08
X - AXIS: 16 MAXIMUM= 31.74 MINIMUM= .2600 RANGE= 31.48

```

36.1 I 1 1
+ 1
+ 1
+ 1
+ 2
I 1
+ 11 1 2
+ 1 1 121 1 1
+ 11 2
+ 21111 1
I 2 11 1
+ 1 11 1

```

```

+ 1 1 1
+ 1 1 1 1
+ 1
I 111 1
+ 1 1 1111 111 1
+ 1
+ 1 11 11
+ 1 1211
I 11 111 1 1 1
+ 1 2 3 1 1
+ 1 1 11 2 11
+ 21 111 11 1
+ 1112 1 11 1 1
I 1 1 1 1 11
+ 1 1 112 212 111 1 21
+ 1 1 1 1 1 11
+ 1 141 2 2 1
+ 1 11 11111111
I 1 311211211 1
+ 11 21113 2 2 1
+ 1 211 11 12 211111 2
+ 11 11 11
+ 1 1112 2311 12 11 1
I 1 1 21 1 1111 1
+ 11 32 1 1 11 2 1 21 11
+ 111 1 1 1 2
+ 111 1 2 1 1 1
I 1 1 1 1 2
+ 1 1
+ 1 2 1 111 1 1 1
+ 11112 1
+ 1 1 1 1 1
I 1 2 21 1
+ 1 13 211 1 11
+ 11 1 1

```

18.0

VARIABLE 9 AU

<u>.931782</u> ↗	.548898	.287306E-01
.301289	.768942	.417679
2.92000	.000000E+00	2.92000

VARIABLE 10 PO

<u>4.28356</u> ↗	4.33318	.226809
18.7765	2.84237	12.6073
36.4200	.330000	36.0900

VARIABLE 11 PY

<u>15.1951</u> ↗	8.06257	.422014
65.0051	.448490	-.423522
36.0800	.000000E+00	36.0800

VARIABLE 12 BAO

<u>8.21848</u> ↗	9.80695	.513319
96.1763	1.08915	-.612326E-01
35.5000	.000000E+00	35.5000

VARIABLE 13 HG

<u>.628220E-02</u> ↗	.462314E-02	.241986E-03
.213734E-04	3.71348	24.3284
.500000E-01	.100000E-02	.490000E-01

VARIABLE 14 MN NO DATA

.000000E+00	.000000E+00	.000000E+00
.000000E+00	.273973E+74	.273973E+74
.000000E+00	.000000E+00	.000000E+00

VARIABLE 15 AS NO DATA

.000000E+00	.000000E+00	.000000E+00
.000000E+00	.273973E+74	.273973E+74
.000000E+00	.000000E+00	.000000E+00

VARIABLE 16 Pb+2n

<u>11.5073</u> ↗	4.96053	.259646
24.6068	.898114	1.63525
31.7400	.260000	31.4800

CORRELATION COEFFICIENTS.....

CORRELATION MATRIX

1 SAMPLE #	2 INTERVAL	3 ORE TYPE	4 PULP SG	5 CU
6 PB	7 ZN	8 AG	9 AU	10 PO
11 PY	12 BAO	13 HG	14 MN	15 AS
16				

VS 1 SAMPLE #				
1.00000	-.751234E-01	-.997995E-01	-.150194	.142388E-01
-.144763	.427781E-01	-.814915E-01	-.524213E-01	.195374E-02
-.848937E-01	-.691790E-01	.106183	.100000E+77	.100000E+77
-.525211E-01				
VS 2 INTERVAL				
-.751235E-01	1.00000	-.144913	-.132841	-.806289E-01
.192717E-02	-.100275E-01	.414995E-02	-.770510E-01	-.777119E-01
-.153032	-.347566E-01	.235560E-01	.100000E+77	.100000E+77
-.519294E-02				
VS 3 ORE TYPE				
-.997995E-01	-.144913	1.00000	.610145	.227414
.339586	.150228	.345997	.190957	.186098
.334974	.557299	.935856E-01	.100000E+77	.100000E+77
.279309				
VS 4 PULP SG				
-.150194	-.132841	.610145	1.00000	.408566
.429501	.129678	.395768	.413930	.179113
.596309	.545872	-.524488E-02	.100000E+77	.100000E+77
.315682				
VS 5 CU				
.142388E-01	-.806289E-01	.227414	.408566	1.00000
-.328151E-02	-.288466	.390141E-02	.478443	.126751
.621417	-.108376E-01	-.248420	.100000E+77	.100000E+77
-.181502				
VS 6 PB				
-.144763	.192718E-02	.339586	.429501	-.328152E-02
1.00000	.459041	.875282	.182834	.160549
.200220E-01	.211039	.158935	.100000E+77	.100000E+77
.832875				
VS 7 ZN				
.427780E-01	-.100275E-01	.150228	.129678	-.288466
.459041	1.00000	.607657	-.838533E-01	-.218509
-.183569	.211916	.639058	.100000E+77	.100000E+77
.874026				
VS 8 AG				
-.814915E-01	.414995E-02	.345997	.395768	.390139E-02
.875282	.607657	1.00000	.200073	.604230E-01
.477260E-01	.181681	.300062	.100000E+77	.100000E+77
.857249				
VS 9 AU				
-.524214E-01	-.770510E-01	.190957	.413930	.478443
.182834	-.838533E-01	.200073	1.00000	-.176138E-01
.501005	-.398901E-01	-.881819E-01	.100000E+77	.100000E+77
.477539E-01				
VS 10 PO				
.195374E-02	-.777119E-01	.186098	.179113	.126751
.160549	-.218509	.604229E-01	-.176138E-01	1.00000

Strongest correlations are between

Cu & Py Zn-Ag
 Au & Py Zn-Hg
 Au & Cu ore type to SG !
~~Au & Pb~~ ore type to Py !
 Ag & Pb Pb to Pb+Zn
 SG & Py Zn to Pb+Zn
 SG & BaO

Pulp SG correlation to

	>.4	>.5	>.6	>.7	>.8	>.9
Py Cu						
Bao Ag						
ore type Pb						
Py						
Bao						
ore type						

Cu correlation to

	>.4	>.5	>.6	>.7	>.8	>.9
Pulp SG						
Au						
Py						

Pb correlation to

	>.4	.5	.6	.7	.8	.9
Pulp SG						
Zn						
Ag						
Pb+Zn						
Ag						
Pb+Zn						

Zn correlation to

	>.4	.5	.6	.7	.8	.9
Pb						
Ag						
Hg						
Pb+Zn						
Ag						
Pb+Zn						

Ag correlation to

	>.4	.5	.6	.7	.8	.9
Pulp SG						
Pb						
Zn						
Pb+Zn						
Pb						
Pb+Zn						

Au correlation to

	>.4	.5	.6	.7	.8	.9
Pulp SG						
Py						
Cu						
Py						

po correl. to

	>.4	.5	.6	.7	.8	.9

-.603597E-01	-.117298	-.154772	.100000E+77	.100000E+77
-.483212E-01				
VS 11 PY				
-.848937E-01	-.153032	.334974	.596308	.621417
.200220E-01	-.188569	.477260E-01	.501005	-.603597E-01
1.00000	-.142451E-01	-.118399	.100000E+77	.100000E+77
-.106524				
VS 12 BAO				
-.691790E-01	-.347566E-01	.557299	.545872	-.108377E-01
.211039	.211916	.181681	-.398901E-01	-.117298
-.142451E-01	1.00000	.714008E-01	.100000E+77	.100000E+77
.247436				
VS 13 HG				
.106183	.235560E-01	.935856E-01	-.524489E-02	-.248420
.158935	.639058	.300062	-.881819E-01	-.154772
-.118399	.714008E-01	1.00000	.100000E+77	.100000E+77
.485040				
VS 14 MN				
.100000E+77	.100000E+77	.100000E+77	.100000E+77	.100000E+77
.100000E+77	.100000E+77	.100000E+77	.100000E+77	.100000E+77
.100000E+77	.100000E+77	.100000E+77	1.00000	.100000E+77
.100000E+77				
VS 15 AS				
.100000E+77	.100000E+77	.100000E+77	.100000E+77	.100000E+77
.100000E+77	.100000E+77	.100000E+77	.100000E+77	.100000E+77
.100000E+77	.100000E+77	.100000E+77	.100000E+77	1.00000
.100000E+77				
VS 16				
-.525212E-01	-.519294E-02	.279309	.315682	-.181502
.832875	.874026	.857249	.477539E-01	-.483212E-01
-.106524	.247437	.485040	.100000E+77	.100000E+77
1.00000				

Py
control
to

0.4	0.5	0.8	0.7	0.8	0.9
Pulp SG	Pulp SG	Pulp SG			
Cu	Cu	Cu			
AV	AV				

Bao
control
to

overtype	overtype				
Pulp SG	Pulp SG				

Hg
control
to

Zn	Zn	Zn			
Pb+Zn					

FREQUENCY DISTRIBUTION.....

VARIABLE IS 4 PULP SG

RANGE	ABS FREQ	REL FREQ	CUM FREQ
.....	2	.5479	.5479
2.000	0	.0000E+00	.5479
2.100	0	.0000E+00	.5479
2.200	0	.0000E+00	.5479
2.300	0	.0000E+00	.5479
2.400	0	.0000E+00	.5479
2.500	0	.0000E+00	.5479
2.600	4	1.096	1.644
2.700	12	3.288	4.932
2.800	9	2.466	7.397
2.900	16	4.384	11.78

3.000	3.100	19	5.205	16.99
3.100	3.200	17	4.658	21.64
3.200	3.300	10	2.740	24.38
3.300	3.400	10	2.740	27.12
3.400	3.500	12	3.288	30.41
3.500	3.600	11	3.014	33.42
3.600	3.700	15	4.110	37.53
3.700	3.800	9	2.466	40.00
3.800	3.900	11	3.014	43.01
3.900	4.000	12	3.288	46.30
4.000	4.100	10	2.740	49.04
4.100	4.200	18	4.932	53.97
4.200	4.300	27	7.397	61.37
4.300	4.400	42	11.51	72.88
4.400	4.500	45	12.33	85.21
4.500	4.600	28	7.671	92.88
4.600	4.700	13	3.562	96.44
4.700	4.800	5	1.370	97.81
4.800	4.900	5	1.370	99.18
4.900	5.000	0	.0000E+00	99.18
5.000	5.100	1	.2740	99.45
5.100	5.200	0	.0000E+00	99.45
5.200	5.300	1	.2740	99.73
5.300	5.400	1	.2740	100.0
5.400	5.500	0	.0000E+00	100.0
5.500	5.600	0	.0000E+00	100.0
5.600	5.700	0	.0000E+00	100.0
5.700	5.800	0	.0000E+00	100.0
5.800	5.900	0	.0000E+00	100.0
5.900	6.000	0	.0000E+00	100.0
6.000	0	.0000E+00	100.0

FREQUENCY DISTRIBUTION.....HISTOGRAM

VARIABLE IS 4 PULP SG

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FREQUENCY DISTRIBUTION.....

VARIABLE IS 5 CU

	RANGE	ABS FREQ	REL FREQ	CUM FREQ
.....	.0000E+00	0	.0000E+00	.0000E+00
.0000E+00	.2000E-01	37	10.14	10.14
.2000E-01	.4000E-01	54	14.79	24.93
.4000E-01	.6000E-01	40	10.96	35.89
.6000E-01	.8000E-01	33	9.041	44.93
.8000E-01	.1000	33	9.041	53.97
.1000	.1200	19	5.205	59.18
.1200	.1400	40	10.96	70.14
.1400	.1600	18	4.932	75.07
.1600	.1800	25	6.849	81.92
.1800	.2000	16	4.384	86.30
.2000	.2200	9	2.466	88.77
.2200	.2400	5	1.370	90.14
.2400	.2600	8	2.192	92.33
.2600	.2800	7	1.918	94.25
.2800	.3000	9	2.466	96.71
.3000	.3200	1	.2740	96.99
.3200	.3400	3	.8219	97.81
.3400	.3600	0	.0000E+00	97.81
.3600	.3800	1	.2740	98.08
.3800	.4000	1	.2740	98.36
.4000	.4200	1	.2740	98.63
.4200	.4400	1	.2740	98.90
.4400	.4600	0	.0000E+00	98.90
.4600	.4800	0	.0000E+00	98.90
.4800	.5000	2	.5479	99.45
.5000	.5200	1	.2740	99.73
.5200	.5400	0	.0000E+00	99.73
.5400	.5600	0	.0000E+00	99.73
.5600	.5800	0	.0000E+00	99.73
.5800	.6000	0	.0000E+00	99.73
.6000	.6200	0	.0000E+00	99.73
.6200	.6400	0	.0000E+00	99.73
.6400	.6600	0	.0000E+00	99.73
.6600	.6800	0	.0000E+00	99.73
.6800	.7000	0	.0000E+00	99.73
.7000	.7200	0	.0000E+00	99.73
.7200	.7400	1	.2740	100.0
.7400	.7600	0	.0000E+00	100.0
.7600	.7800	0	.0000E+00	100.0
.7800	.8000	0	.0000E+00	100.0
.8000	.8200	0	.0000E+00	100.0

.8200	.8400	0	.0000E+00	100.0
.8400	.8600	0	.0000E+00	100.0
.8600	.8800	0	.0000E+00	100.0
.8800	.9000	0	.0000E+00	100.0
.9000	.9200	0	.0000E+00	100.0
.9200	.9400	0	.0000E+00	100.0
.9400	.9600	0	.0000E+00	100.0
.9600	.9800	0	.0000E+00	100.0
.9800	1.000	0	.0000E+00	100.0
1.000	0	.0000E+00	100.0

FREQUENCY DISTRIBUTION.....HISTOGRAM

VARIABLE IS 5 CU

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FREQUENCY DISTRIBUTION.....

VARIABLE IS 6 PB

	RANGE	ABS FREQ	REL FREQ	CUM FREQ
.....	.0000E+00	0	.0000E+00	.0000E+00
.0000E+00	.5000	3	.8219	.8219
.5000	1.000	3	.8219	1.644
1.000	1.500	5	1.370	3.014
1.500	2.000	15	4.110	7.123
2.000	2.500	30	8.219	15.34
2.500	3.000	27	7.397	22.74
3.000	3.500	28	7.671	30.41
3.500	4.000	44	12.05	42.47
4.000	4.500	27	7.397	49.86
4.500	5.000	26	7.123	56.99
5.000	5.500	26	7.123	64.11
5.500	6.000	21	5.753	69.86
6.000	6.500	21	5.753	75.62
6.500	7.000	17	4.658	80.27
7.000	7.500	27	7.397	87.67
7.500	8.000	14	3.836	91.51
8.000	8.500	6	1.644	93.15
8.500	9.000	5	1.370	94.52
9.000	9.500	3	.8219	95.34
9.500	10.00	3	.8219	96.16
10.00	10.50	3	.8219	96.99
10.50	11.00	1	.2740	97.26
11.00	11.50	3	.8219	98.08
11.50	12.00	3	.8219	98.90
12.00	12.50	0	.0000E+00	98.90
12.50	13.00	0	.0000E+00	98.90
13.00	13.50	0	.0000E+00	98.90
13.50	14.00	0	.0000E+00	98.90
14.00	14.50	0	.0000E+00	98.90
14.50	15.00	0	.0000E+00	98.90
15.00	15.50	1	.2740	99.18
15.50	16.00	1	.2740	99.45
16.00	16.50	0	.0000E+00	99.45
16.50	17.00	0	.0000E+00	99.45
17.00	17.50	0	.0000E+00	99.45
17.50	18.00	0	.0000E+00	99.45
18.00	18.50	0	.0000E+00	99.45
18.50	19.00	0	.0000E+00	99.45
19.00	19.50	0	.0000E+00	99.45
19.50	20.00	0	.0000E+00	99.45
20.00	20.50	0	.0000E+00	99.45
20.50	21.00	0	.0000E+00	99.45

21.00	21.50	1	.2740	99.73
21.50	22.00	0	.0000E+00	99.73
22.00	22.50	0	.0000E+00	99.73
22.50	23.00	0	.0000E+00	99.73
23.00	23.50	0	.0000E+00	99.73
23.50	24.00	1	.2740	100.0
24.00	24.50	0	.0000E+00	100.0
24.50	25.00	0	.0000E+00	100.0
25.00	0	.0000E+00	100.0

FREQUENCY DISTRIBUTION.....HISTOGRAM

VARIABLE IS 6 PB

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FREQUENCY DISTRIBUTION.....

VARIABLE IS 7 ZN

	RANGE	ABS FREQ	REL FREQ	CUM FREQ
.....	.0000E+00	0	.0000E+00	.0000E+00
.0000E+00	.5000	2	.5479	.5479
.5000	1.000	4	1.096	1.644
1.000	1.500	3	.8219	2.466
1.500	2.000	7	1.918	4.384
2.000	2.500	5	1.370	5.753
2.500	3.000	12	3.288	9.041
3.000	3.500	9	2.466	11.51
3.500	4.000	22	6.027	17.53
4.000	4.500	20	5.479	23.01
4.500	5.000	33	9.041	32.05
5.000	5.500	29	7.945	40.00
5.500	6.000	38	10.41	50.41
6.000	6.500	33	9.041	59.45
6.500	7.000	20	5.479	64.93
7.000	7.500	16	4.384	69.32
7.500	8.000	11	3.014	72.33
8.000	8.500	20	5.479	77.81
8.500	9.000	14	3.836	81.64
9.000	9.500	17	4.658	86.30
9.500	10.00	9	2.466	88.77
10.00	10.50	8	2.192	90.96
10.50	11.00	7	1.918	92.88
11.00	11.50	8	2.192	95.07
11.50	12.00	3	.8219	95.89
12.00	12.50	2	.5479	96.44
12.50	13.00	0	.0000E+00	96.44
13.00	13.50	1	.2740	96.71
13.50	14.00	3	.8219	97.53
14.00	14.50	1	.2740	97.81
14.50	15.00	2	.5479	98.36
15.00	15.50	1	.2740	98.63
15.50	16.00	0	.0000E+00	98.63
16.00	16.50	1	.2740	98.90
16.50	17.00	0	.0000E+00	98.90
17.00	17.50	0	.0000E+00	98.90
17.50	18.00	1	.2740	99.18
18.00	18.50	0	.0000E+00	99.18
18.50	19.00	1	.2740	99.45
19.00	19.50	0	.0000E+00	99.45
19.50	20.00	0	.0000E+00	99.45
20.00	20.50	0	.0000E+00	99.45
20.50	21.00	0	.0000E+00	99.45
21.00	21.50	2	.5479	100.0
21.50	22.00	0	.0000E+00	100.0
22.00	22.50	0	.0000E+00	100.0
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23.00	23.50	0	.0000E+00	100.0
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FREQUENCY DISTRIBUTION.....HISTOGRAM

VARIABLE IS 7 ZN

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FREQUENCY DISTRIBUTION.....

VARIABLE IS 8 AG

RANGE	ABS FREQ	REL FREQ	CUM FREQ
.....	0	.0000E+00	.0000E+00
.0000E+00	0	.0000E+00	.0000E+00
5.000	1	.2740	.2740
10.00	1	.2740	.5479
15.00	3	.8219	1.370
20.00	6	1.644	3.014
25.00	9	2.466	5.479
30.00	17	4.658	10.14
35.00	14	3.836	13.97
40.00	18	4.932	18.90
45.00	22	6.027	24.93
50.00	20	5.479	30.41
55.00	24	6.575	36.99
60.00	27	7.397	44.38
65.00	19	5.205	49.59
70.00	22	6.027	55.62
75.00	24	6.575	62.19
80.00	18	4.932	67.12
85.00	11	3.014	70.14
90.00	12	3.288	73.42
95.00	21	5.753	79.18
100.0	15	4.110	83.29
105.0	6	1.644	84.93
110.0	7	1.918	86.85
115.0	8	2.192	89.04
120.0	5	1.370	90.41
125.0	7	1.918	92.33
130.0	4	1.096	93.42
135.0	2	.5479	93.97
140.0	2	.5479	94.52
145.0	3	.8219	95.34
150.0	2	.5479	95.89
155.0	4	1.096	96.99
160.0	1	.2740	97.26
165.0	0	.0000E+00	97.26
170.0	1	.2740	97.53
175.0	4	1.096	98.63
180.0	2	.5479	99.18
185.0	1	.2740	99.45
190.0	0	.0000E+00	99.45
195.0	0	.0000E+00	99.45
200.0	0	.0000E+00	99.45
205.0	0	.0000E+00	99.45
210.0	0	.0000E+00	99.45
215.0	0	.0000E+00	99.45
220.0	0	.0000E+00	99.45
225.0	0	.0000E+00	99.45
230.0	0	.0000E+00	99.45
235.0	0	.0000E+00	99.45
240.0	1	.2740	99.73
245.0	1	.2740	100.0

250.0 0 .0000E+00 100.0

FREQUENCY DISTRIBUTION.....HISTOGRAM

VARIABLE IS 8 AG

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VARIABLE IS 9 AU

	RANGE	ABS FREQ	REL FREQ	CUM FREQ
.....	.0000E+00	10	2.740	2.740
.0000E+00	.1000	4	1.096	3.836
.1000	.2000	4	1.096	4.932
.2000	.3000	12	3.288	8.219
.3000	.4000	25	6.849	15.07
.4000	.5000	26	7.123	22.19
.5000	.6000	24	6.575	28.77
.6000	.7000	48	13.15	41.92
.7000	.8000	25	6.849	48.77
.8000	.9000	26	7.123	55.89
.9000	1.000	21	5.753	61.64
1.000	1.100	27	7.397	69.04
1.100	1.200	7	1.918	70.96
1.200	1.300	15	4.110	75.07
1.300	1.400	20	5.479	80.55
1.400	1.500	12	3.288	83.84
1.500	1.600	11	3.014	86.85
1.600	1.700	8	2.192	89.04
1.700	1.800	13	3.562	92.60
1.800	1.900	5	1.370	93.97
1.900	2.000	7	1.918	95.89
2.000	2.100	4	1.096	96.99
2.100	2.200	3	.8219	97.81
2.200	2.300	0	.0000E+00	97.81
2.300	2.400	3	.8219	98.63
2.400	2.500	1	.2740	98.90
2.500	2.600	1	.2740	99.18
2.600	2.700	1	.2740	99.45
2.700	2.800	0	.0000E+00	99.45
2.800	2.900	1	.2740	99.73
2.900	3.000	1	.2740	100.0
3.000	0	.0000E+00	100.0

FREQUENCY DISTRIBUTION.....HISTOGRAM

VARIABLE IS 9 AU

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FREQUENCY DISTRIBUTION.....

VARIABLE IS 10 P0

RANGE	ABS FREQ	REL FREQ	CUM FREQ
.....	0	.0000E+00	.0000E+00
.0000E+00	32	8.767	8.767
1.000	101	27.67	36.44
2.000	68	18.63	55.07
3.000	41	11.23	66.30
4.000	27	7.397	73.70
5.000	16	4.384	78.08
6.000	12	3.288	81.37
7.000	16	4.384	85.75
8.000	8	2.192	87.95
9.000	11	3.014	90.96
10.00	5	1.370	92.33
11.00	5	1.370	93.70
12.00	7	1.918	95.62
13.00	4	1.096	96.71
14.00	2	.5479	97.26
15.00	1	.2740	97.53

16.00	17.00	1	.2740	97.81
17.00	18.00	3	.8219	98.63
18.00	19.00	2	.5479	99.18
19.00	20.00	0	.0000E+00	99.18
20.00	21.00	0	.0000E+00	99.18
21.00	22.00	0	.0000E+00	99.18
22.00	23.00	1	.2740	99.45
23.00	24.00	0	.0000E+00	99.45
24.00	25.00	0	.0000E+00	99.45
25.00	26.00	0	.0000E+00	99.45
26.00	27.00	0	.0000E+00	99.45
27.00	28.00	0	.0000E+00	99.45
28.00	29.00	0	.0000E+00	99.45
29.00	30.00	0	.0000E+00	99.45
30.00	31.00	1	.2740	99.73
31.00	32.00	0	.0000E+00	99.73
32.00	33.00	0	.0000E+00	99.73
33.00	34.00	0	.0000E+00	99.73
34.00	35.00	0	.0000E+00	99.73
35.00	36.00	0	.0000E+00	99.73
36.00	37.00	1	.2740	100.0
37.00	38.00	0	.0000E+00	100.0
38.00	39.00	0	.0000E+00	100.0
39.00	40.00	0	.0000E+00	100.0
40.00	0	.0000E+00	100.0

FREQUENCY DISTRIBUTION.....HISTOGRAM

VARIABLE IS 10 PO

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FREQUENCY DISTRIBUTION.....

VARIABLE IS 13 HG

RANGE	ABS FREQ	REL FREQ	CUM FREQ
.....	0	.0000E+00	.0000E+00
.0000E+00	365	100.0	100.0
1.000	0	.0000E+00	100.0
2.000	0	.0000E+00	100.0
3.000	0	.0000E+00	100.0
4.000	0	.0000E+00	100.0
5.000	0	.0000E+00	100.0
6.000	0	.0000E+00	100.0
7.000	0	.0000E+00	100.0
8.000	0	.0000E+00	100.0
9.000	0	.0000E+00	100.0
10.00	0	.0000E+00	100.0
11.00	0	.0000E+00	100.0
12.00	0	.0000E+00	100.0
13.00	0	.0000E+00	100.0
14.00	0	.0000E+00	100.0
15.00	0	.0000E+00	100.0
16.00	0	.0000E+00	100.0
17.00	0	.0000E+00	100.0
18.00	0	.0000E+00	100.0
19.00	0	.0000E+00	100.0
20.00	0	.0000E+00	100.0
21.00	0	.0000E+00	100.0
22.00	0	.0000E+00	100.0
23.00	0	.0000E+00	100.0
24.00	0	.0000E+00	100.0
25.00	0	.0000E+00	100.0
26.00	0	.0000E+00	100.0
27.00	0	.0000E+00	100.0
28.00	0	.0000E+00	100.0

29.00	30.00	0	.0000E+00	100.0
30.00	31.00	0	.0000E+00	100.0
31.00	32.00	0	.0000E+00	100.0
32.00	33.00	0	.0000E+00	100.0
33.00	34.00	0	.0000E+00	100.0
34.00	35.00	0	.0000E+00	100.0
35.00	36.00	0	.0000E+00	100.0
36.00	37.00	0	.0000E+00	100.0
37.00	38.00	0	.0000E+00	100.0
38.00	39.00	0	.0000E+00	100.0
39.00	40.00	0	.0000E+00	100.0
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FREQUENCY DISTRIBUTION.....HISTOGRAM

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4.000	5.000	10	2.740	56.16
5.000	6.000	5	1.370	57.53
6.000	7.000	11	3.014	60.55
7.000	8.000	6	1.644	62.19
8.000	9.000	6	1.644	63.84
9.000	10.00	14	3.836	67.67
10.00	11.00	8	2.192	69.86
11.00	12.00	7	1.918	71.78
12.00	13.00	3	.8219	72.60
13.00	14.00	6	1.644	74.25
14.00	15.00	8	2.192	76.44
15.00	16.00	8	2.192	78.63
16.00	17.00	3	.8219	79.45
17.00	18.00	6	1.644	81.10
18.00	19.00	3	.8219	81.92
19.00	20.00	3	.8219	82.74
20.00	21.00	7	1.918	84.66
21.00	22.00	6	1.644	86.30
22.00	23.00	7	1.918	88.22
23.00	24.00	6	1.644	89.86
24.00	25.00	4	1.096	90.96
25.00	26.00	4	1.096	92.05
26.00	27.00	3	.8219	92.88
27.00	28.00	3	.8219	93.70
28.00	29.00	3	.8219	94.52
29.00	30.00	4	1.096	95.62
30.00	31.00	6	1.644	97.26
31.00	32.00	3	.8219	98.08
32.00	33.00	1	.2740	98.36
33.00	34.00	4	1.096	99.45
34.00	35.00	1	.2740	99.73
35.00	36.00	1	.2740	100.0

36.00	37.00	0	.0000E+00	100.0
37.00	38.00	0	.0000E+00	100.0
38.00	39.00	0	.0000E+00	100.0
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FREQUENCY DISTRIBUTION.....HISTOGRAM

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