

ELEMENTARY STATISTICS.....

019674

Dry Deposit

all Data

VARIABLE 1 SAMPLE #

2139.86	1510.94	36.5919
.228293E+07	2.39656	11.6463
10578.0	7.00000	10571.0

VARIABLE 2 INTERVAL

1.47337	.615141	.148975E-01
.378399	.108680	1.44591
6.10000	.200000	5.90000

VARIABLE 3 ORE TYPE

305.806	153.543	3.71849
23575.3	.734778	.493354
800.000	100.000	700.000

VARIABLE 4 PULP SG

.846552	1.63513	.395995E-01
2.67365	1.48103	.341822
5.38000	.000000E+00	5.38000

VARIABLE 5 CU

.142428	.128007	.310008E-02
.163859E-01	1.33754	1.85349
.850000	.000000E+00	.850000

VARIABLE 6 PB

2.00065	2.32250	.562463E-01
5.39402	2.28037	9.61977
23.7600	.000000E+00	23.7600

VARIABLE 7 ZN

2.57848	2.95789	.716342E-01
8.74913	1.71288	3.89719
21.3300	.000000E+00	21.3300

VARIABLE 8 AG

32.6946	33.4418	.809893
1118.35	1.85948	4.52151
248.000	.000000E+00	248.000

VARIABLE 9 AU

.207871	.461635	.111799E-01
.213106	2.47996	6.04641
2.92000	.000000E+00	2.92000

VARIABLE 10 PO

.952980	2.72771	.660596E-01
7.44040	4.95484	36.2664
36.4200	.000000E+00	36.4200

VARIABLE 11 PY

3.33169	7.35516	.178127
54.0984	2.26941	4.34038
36.0800	.000000E+00	36.0800

VARIABLE 12 BAO

1.87655	5.79171	.140264
33.5439	3.64747	13.3287
41.3000	.000000E+00	41.3000

VARIABLE 13 HG

.134487E-02	.334812E-02	.810847E-04
.112099E-04	4.52916	36.9585
.500000E-01	.000000E+00	.500000E-01

VARIABLE 14 MN *No Data*

.000000E+00	.000000E+00	.000000E+00
.000000E+00	.586510E+73	.586510E+73
.000000E+00	.000000E+00	.000000E+00

VARIABLE 15 AS *No Data*

.000000E+00	.000000E+00	.000000E+00
.000000E+00	.586510E+73	.586510E+73
.000000E+00	.000000E+00	.000000E+00

FREQUENCY DISTRIBUTION.....

VARIABLE IS 4 PULP SG

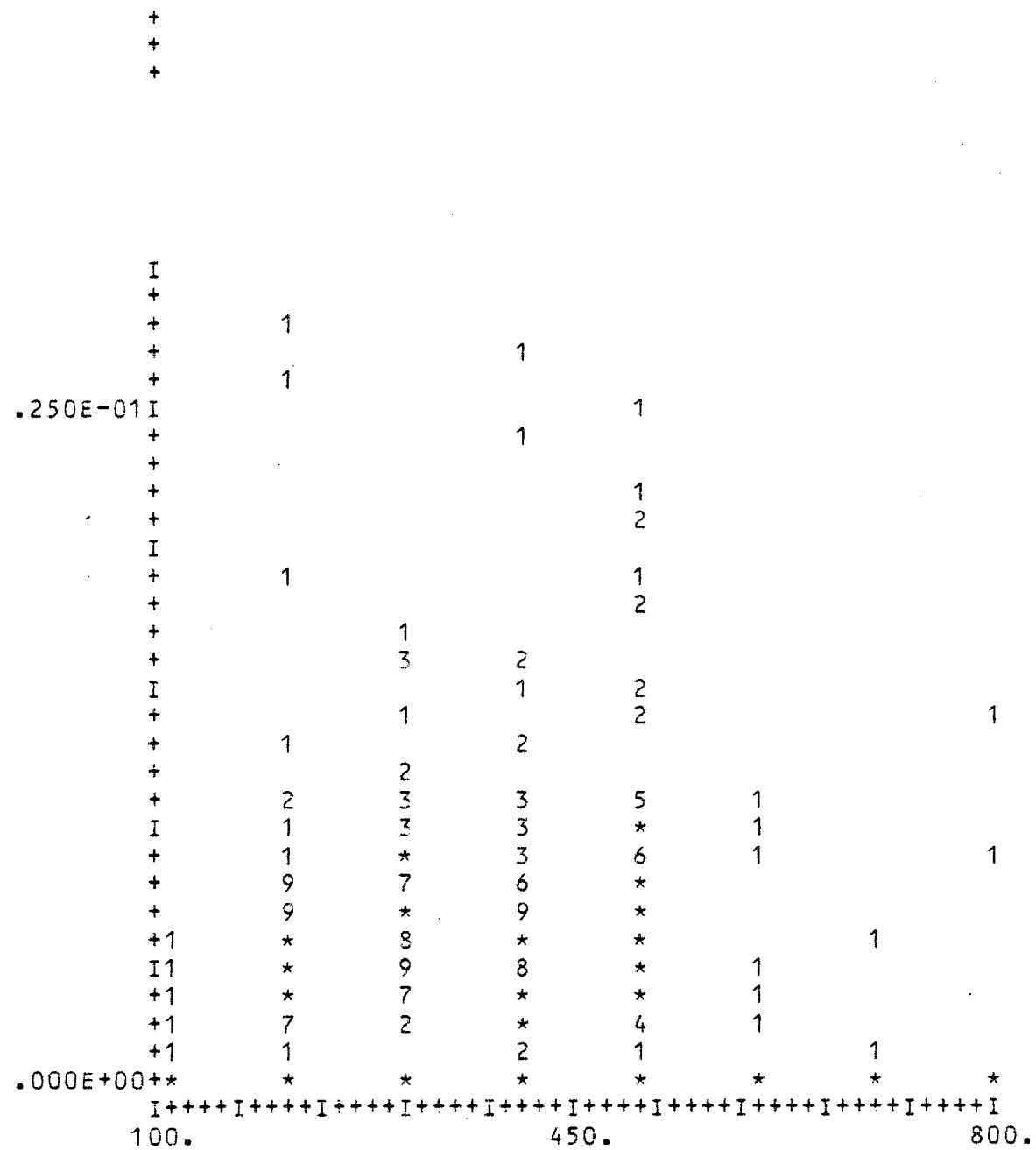
RANGE	ABS FREQ	REL FREQ	CUM FREQ
.....	1336	78.36	78.36
2.000	0	.0000E+00	78.36
2.110	0	.0000E+00	78.36
2.220	0	.0000E+00	78.36
2.330	0	.0000E+00	78.36
2.440	0	.0000E+00	78.36
2.550	3	.1760	78.53
2.660	11	.6452	79.18
2.770	10	.5865	79.77
2.880	17	.9971	80.76
2.990	20	1.173	81.94
3.100	17	.9971	82.93
3.210	11	.6452	83.58
3.320	13	.7625	84.34
3.430	12	.7038	85.04
3.540	16	.9384	85.98
3.650	12	.7038	86.69

3.760	3.870	12	.7038	87.39
3.870	3.980	16	.9384	88.33
3.980	4.090	10	.5865	88.91
4.090	4.200	20	1.173	90.09
4.200	4.310	34	1.994	92.08
4.310	4.420	45	2.639	94.72
4.420	4.530	46	2.698	97.42
4.530	4.640	25	1.466	98.89
4.640	4.750	8	.4692	99.35
4.750	4.860	7	.4106	99.77
4.860	4.970	1	.5865E-01	99.82
4.970	5.080	0	.0000E+00	99.82
5.080	5.190	1	.5865E-01	99.88
5.190	5.300	1	.5865E-01	99.94
5.300	5.410	1	.5865E-01	100.0
5.410	5.520	0	.0000E+00	100.0
5.520	5.630	0	.0000E+00	100.0
5.630	5.740	0	.0000E+00	100.0
5.740	5.850	0	.0000E+00	100.0
5.850	5.960	0	.0000E+00	100.0
5.960	6.070	0	.0000E+00	100.0
6.070	6.180	0	.0000E+00	100.0
6.180	6.290	0	.0000E+00	100.0
6.290	6.400	0	.0000E+00	100.0
6.400	6.510	0	.0000E+00	100.0
6.510	6.620	0	.0000E+00	100.0
6.620	6.730	0	.0000E+00	100.0
6.730	6.840	0	.0000E+00	100.0
6.840	6.950	0	.0000E+00	100.0
6.950	7.060	0	.0000E+00	100.0
7.060	7.170	0	.0000E+00	100.0
7.170	7.280	0	.0000E+00	100.0
7.280	7.390	0	.0000E+00	100.0
7.390	7.500	0	.0000E+00	100.0
7.500	0	.0000E+00	100.0

SCATTERGRAM..... VARIABLE 13 HG VS VARIABLE 3 ORE TYPE

Y - AXIS: 13 MAXIMUM= .5000E-01 MINIMUM= .0000E+00 RANGE= .5000E-01
X - AXIS: 3 MAXIMUM= 800.0 MINIMUM= 100.0 RANGE= 700.0
.500E-01I
1

+
+
+
+
I
+
+
+
+
I
+
+
+
I
+
+
+
I
+



```

SCATTERGRAM.....  VARIABLE 5 CU      VS  VARIABLE 3 ORE TYPE
Y - AXIS: 5      MAXIMUM= .8500      MINIMUM= .0000E+00      RANGE= .8500
X - AXIS: 3      MAXIMUM= 800.0      MINIMUM= 100.0      RANGE= 700.0
.850
I
+
+
+
+      1
+
+      1
+
+      1
+
+      1
+
+      1      1
+1
+
+      2      4
I      1      1

```

```

+1
+
+      1      1
+1     1      3
I      3      7
+2     5      1      1

+1
+
+      2      2
+      6      4      1      1
I      7      6
+      1      2
+1     3      7      2      1
+      *      *      1
+      9      *      1
+1     1      9      4      1      1
I      2      *      *      5
+      1      *      *      6      1
+2     *      *      *      5
+2     1      7      7      2
+3     3      *      *      *
I2     2      *      *      *      3      1
+2     1      3      6      6
+6     5      *      *      *      1
+6     6      *      *      *      5
+4     8      *      *      *      1
I4     5      9      8      8
+*     7      *      *      *      1
+*     *      *      *      *      2
+*     *      *      9      *      2      1
+*     *      *      *      *      2      2
I*     *      *      *      *      *      1
+*     *      *      2      7
+*     *      *      6      *      3      2
+*     *      *      *      *      1      5      *
.000E+00+* *      *      8      *      *
I++++I++++I++++I++++I++++I++++I++++I++++I++++I++++I
100.      450.      800.

```

SCATTERGRAM..... VARIABLE 6 PB VS VARIABLE 3 ORE TYPE

Y - AXIS: 6 MAXIMUM= 23.76 MINIMUM= .0000E+00 RANGE= 23.76
X - AXIS: 3 MAXIMUM= 800.0 MINIMUM= 100.0 RANGE= 700.0
23.8 I 1

```

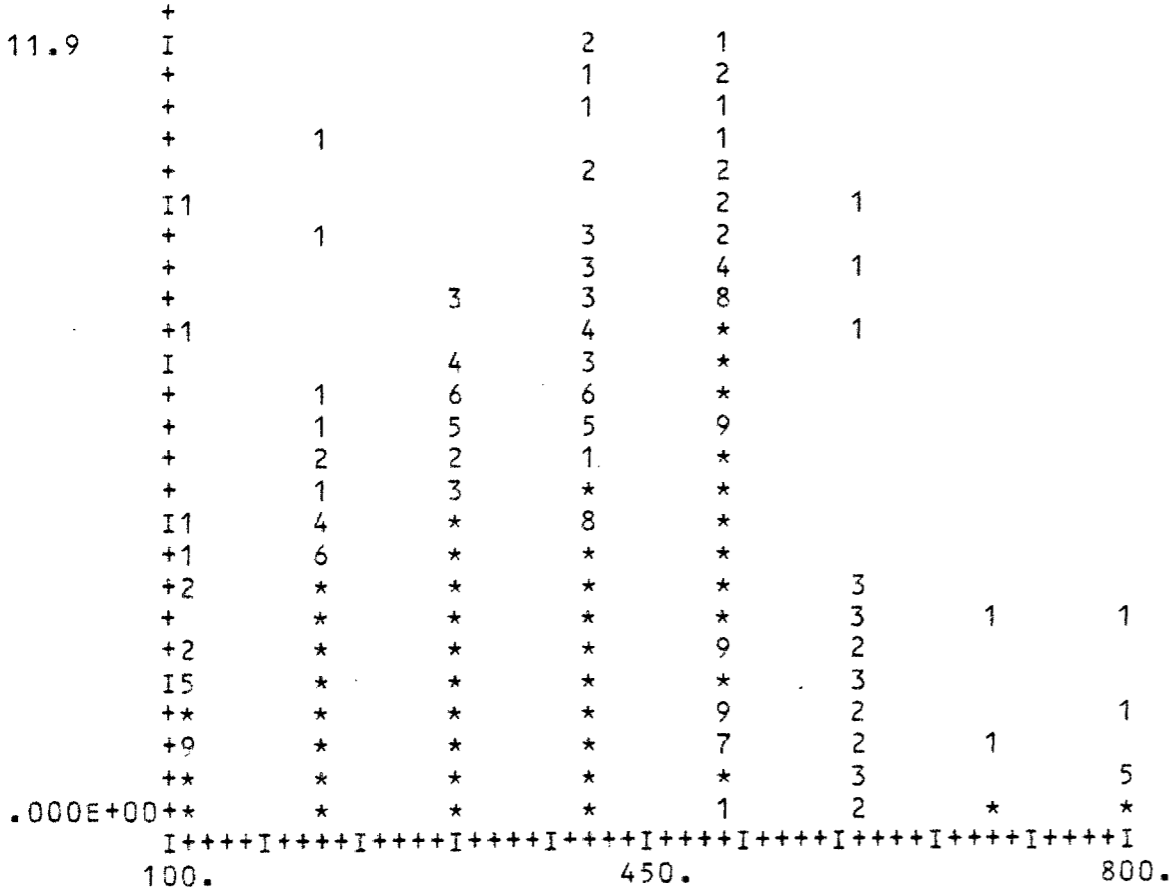
+
+
+
+
I
+
+
+
+
I
+
+
+
+

```

I
+
+
+
+
I
+
+
+

1
1

11.9



SCATTERGRAM.....

VARIABLE 7 ZN

VS VARIABLE 3 ORE TYPE

Y - AXIS: 7 MAXIMUM= 21.33 MINIMUM= .0000E+00 RANGE= 21.33
X - AXIS: 3 MAXIMUM= 800.0 MINIMUM= 100.0 RANGE= 700.0
21.3

I
+
+
+
+
I
+
+
+
I
+
+

1
1

1

```

+
I      1      1      1
+
+      1      1      1
+
+      1      1
+
I      1      1
+
+      1      3
+
+      1      2      4
+      1      2      4      1
10.7  I      1      2      4      6

```

```

+      1      3      1      5
+      2      2      2      7
+      2      2      2      9
+      5      2      2      7
I      1      3      6      *
+      2      2      2      *
+      1      1      2      6
+      3      8      2      *      1
+1     2      4      4      *
I2     7      8      8      *
+      *      *      5      *      1
+1     6      9      6      *      1
+1     *      8      5      8
+      *      9      8      *      2
I5     *      8      6      *      2
+      *      *      *      8      1
+3     *      6      *      6      3      1
+2     *      *      *      *      2
+2     *      *      *      *
I*     *      *      *      8      1
+*     *      *      *      4      3
+*     *      *      *      5      3      1
+*     *      *      *      8      1      7
.000E+00+* *      *      *      6      2      *      *
I++++I++++I++++I++++I++++I++++I++++I++++I++++I++++I
100.          450.          800.

```

```

SCATTERGRAM..... VARIABLE 8 AG VS VARIABLE 3 ORE TYPE
Y - AXIS: 8 MAXIMUM= 248.0 MINIMUM= .0000E+00 RANGE= 248.0
X - AXIS: 3 MAXIMUM= 800.0 MINIMUM= 100.0 RANGE= 700.0
248. I
+
+
+
I
+
+
+
I
+
+
+
I
+
+

```

```

+      1      1

```



```

+           1
+           1   1
+           2   2
I           1   2   2
+           1   2   2
+           1   3   3
+           1   3   3
I           1   4   2
+           2   5   1
+           2   2   1
+           2   2   6
+           2   2   4
I 1.46     3   1   4
+           3   4   6
+           3   3   1
+1          1   4   3
+           2   3   7

```

```

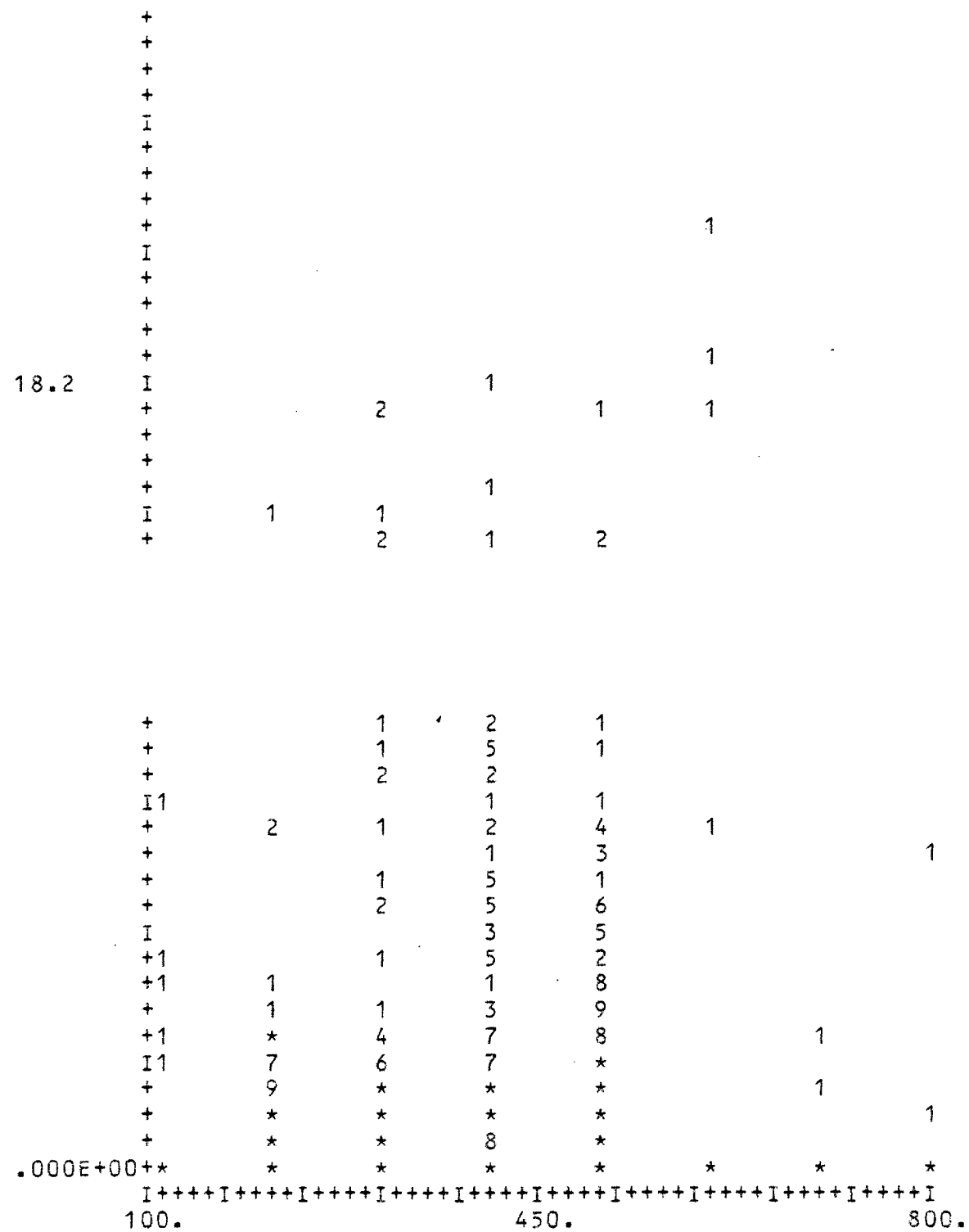
I           1   1   5   5   1
+           1   3   3   8   1
+           1   2   2   6
+1          1   2   5   8
I           2   7   1   *
+1          2   1   2
+           7   3   4   5   1
+           *   9   4   9   1
+           6   4   3   6   1
I           3   7   3   9
+           4   8   4   6
+           4   3   3   3   1
+           2   1   1   4
+           5   8   1   7   1
I           5   1   1   1   2
+1          1   1   1
+           3   1   1   1   1
+           1   1   1   1   1
.000E+00+* * * * *
I+++++I++++I++++I++++I++++I++++I++++I++++I++++I
100.          450.          800.

```

```

SCATTERGRAM.....  VARIABLE 10 PO          VS  VARIABLE 3 ORE TYPE
Y - AXIS: 10      MAXIMUM= 36.42          MINIMUM= .0000E+00  RANGE= 36.42
X - AXIS: 3       MAXIMUM= 800.0          MINIMUM= 100.0     RANGE= 700.0
36.4  I
+
+
+
I
+
+
+
1
I

```



SCATTERGRAM..... VARIABLE 11 PY VS VARIABLE 3 ORE TYPE

Y - AXIS: 11 MAXIMUM= 36.08 MINIMUM= .0000E+00 RANGE= 36.08
 X - AXIS: 3 MAXIMUM= 800.0 MINIMUM= 100.0 RANGE= 700.0
 36.1

	1	2	3
+		1	
+		1	
+		1	
+		2	
I		1	
+	1	4	1
+		8	
+		4	
+		6	1

	I			5					
	+		1	2	1				
	+		1	2	1				
	+			2	2				
	+			1	1				
	I		1	2	1				
	+		1	5	3				
	+			1					
	+		1	3	2				
	+			2	2				
	I	1		2	6				
	+		2	2	6				
	+	1	1	1	5				
	+		2	1	6				
	+		1	1	9				
18.0	I		1	2	4				
	+	1	4	5	*			1	
	+	2	2	2	3		1		
	+	1	3	3	5				
	+		2		*				
	I	2	4	1	8				
	+	2	4	1	8				
	+	1	5	1	*				
	+	1	1	1	3				

	+1	3	7	2	6					
	I	1	2		7	1				
	+	7	7	1	4					
	+1	4	1	1	2					
	+	3	1		2	2				
	+	2	3	1	3					
	I	2	2	1	1					
	+	3		1						
	+	7	2						1	
	+1	5	1							
	+	3	1	1						
	I1	3	2	1				1		
	+1	8	2			1				
	+	3				1				
	+					1				
.000E+00	+	*	*	*	*	*	*	*	*	*
I	+	+	+	+	+	+	+	+	+	+
100.				450.					800.	

```

SCATTERGRAM.....  VARIABLE 12 BAO    VS  VARIABLE 3 ORE TYPE
Y - AXIS: 12    MAXIMUM=  41.30    MINIMUM= .0000E+00    RANGE=  41.30
X - AXIS:  3    MAXIMUM=  800.0    MINIMUM=  100.0    RANGE=  700.0
  41.3    I
          +
          +
          +
          +
          I
          +
          +
          +
  
```

```

+         4
I         1
+         3
+         2
+         4
+         4
I         3
+         1
+         5
+         3
+         3
I         3
+         5
+         4
+         7
+         4
20.7  I         3
+         2
+         3
+         3
I         5
+         4
+         6
+         5
+         1
I         1
         2
         2
         1

```

```

+         1         4         5
+1        1         1         4
+         1         3         7
+         1         1         4         1
I         1         2         2
+         3         2         1         1
+         2         4         4
+         1         2         1
+         5         2         1
I1        1         7         3
+         6         6         3
+2        3         4         *         1
+3        3         6         *         3         1         1
.000E+00+* * * * * * * * *
I++++I++++I++++I++++I++++I++++I++++I++++I++++I++++I
100.      4L      4A      4C0      4E      450.      4G      4H      800.

```

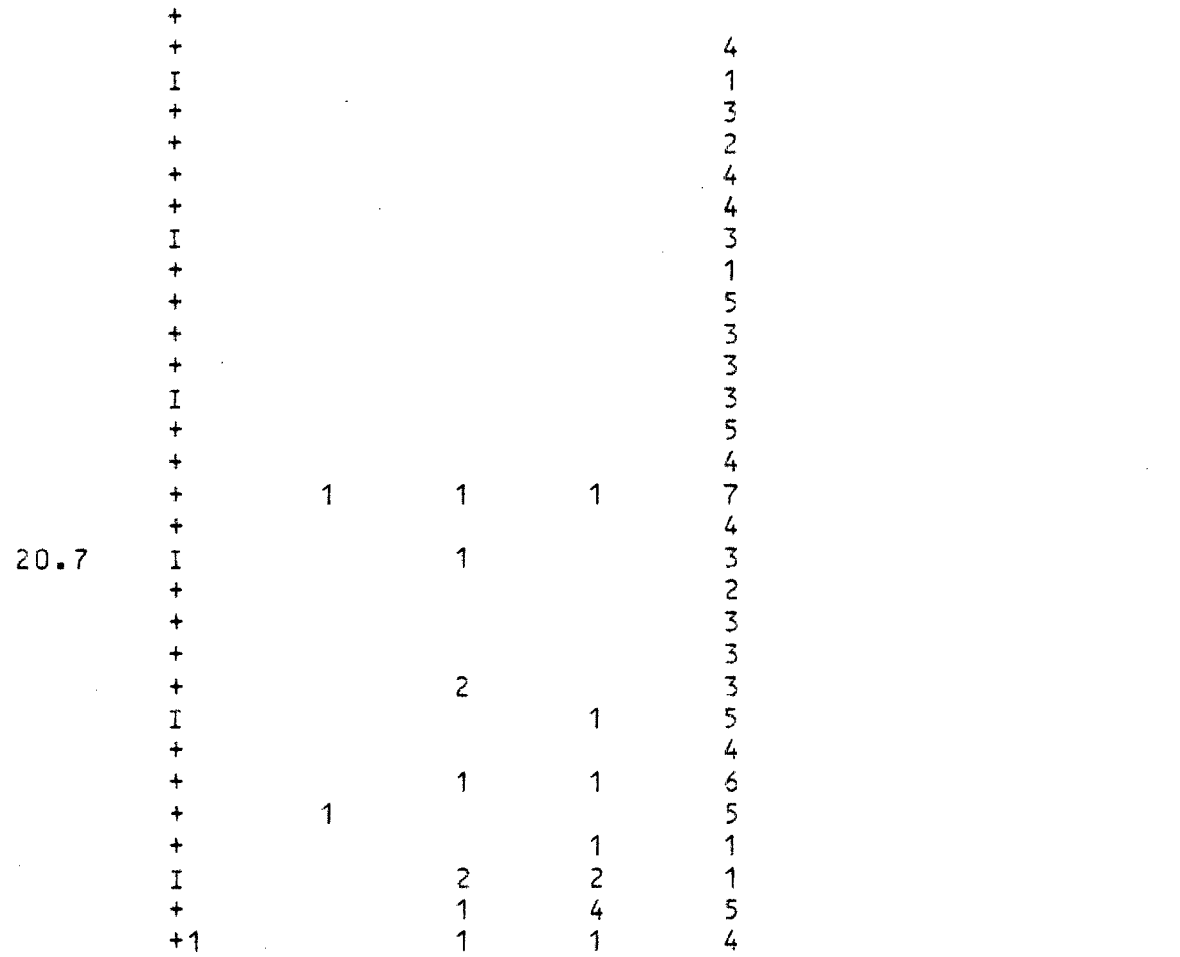
SCATTERGRAM..... VARIABLE 12 BAO VS VARIABLE 3 ORE TYPE

Y - AXIS: 12 MAXIMUM= 41.30 MINIMUM= .0000E+00 RANGE= 41.30
X - AXIS: 3 MAXIMUM= 800.0 MINIMUM= 100.0 RANGE= 700.0
41.3 I 1

```

+
+
+
+
I
+
+
2

```



SCATTERGRAM..... VARIABLE 14 MN VS VARIABLE 3 ORE TYPE

Y - AXIS: 14 MAXIMUM= .0000E+00 MINIMUM= .0000E+00 RANGE= .0000E+00

X - AXIS: 3 MAXIMUM= 800.0 MINIMUM= 100.0 RANGE= 700.0

.000E+00I* * * * * * * *

+
+
+
+
I
+

.000E+00

No Data!

.000E+00

I++++I++++I++++I++++I++++I++++I++++I++++I++++I++++I
100. 450. 800.

SCATTERGRAM..... VARIABLE 15 AS VS VARIABLE 3 ORE TYPE

Y - AXIS: 15	MAXIMUM= .0000E+00	MINIMUM= .0000E+00	RANGE= .0000E+00
X - AXIS: 3	MAXIMUM= 800.0	MINIMUM= 100.0	RANGE= 700.0
.000E+00	*	*	*

+
+
+
+
I

1) all sav files with Hz > 0.001% (LV DY HG GREGG)

FREQUENCY DISTRIBUTION.....

VARIABLE IS 13 HG

RANGE	ABS FREQ	REL FREQ	CUM FREQ
.....	0	.0000E+00	.0000E+00
.8772E-77	39	10.68	10.68
.2000E-02	95	26.03	36.71
.4000E-02	105	28.77	65.48
.6000E-02	63	17.26	82.74
.8000E-02	32	8.767	91.51
.1000E-01	5	1.370	92.88
.1200E-01	7	1.918	94.79
.1400E-01	6	1.644	96.44
.1600E-01	4	1.096	97.53
.1800E-01	2	.5479	98.08
.2000E-01	1	.2740	98.36
.2200E-01	2	.5479	98.90
.2400E-01	2	.5479	99.45
.2600E-01	1	.2740	99.73
.2800E-01	0	.0000E+00	99.73
.3000E-01	0	.0000E+00	99.73
.3200E-01	0	.0000E+00	99.73
.3400E-01	0	.0000E+00	99.73
.3600E-01	0	.0000E+00	99.73
.3800E-01	0	.0000E+00	99.73
.4000E-01	0	.0000E+00	99.73
.4200E-01	0	.0000E+00	99.73
.4400E-01	0	.0000E+00	99.73
.4600E-01	0	.0000E+00	99.73
.4800E-01	0	.0000E+00	99.73
.5000E-01	1	.2740	100.0

FREQUENCY DISTRIBUTION.....HISTOGRAM

VARIABLE IS 13 HG

```

< 0 >
< 39 > *****
< 95 > *****
< 105 > *****
< 63 > *****
< 32 > *****
< 5 > **
< 7 > ***
  
```

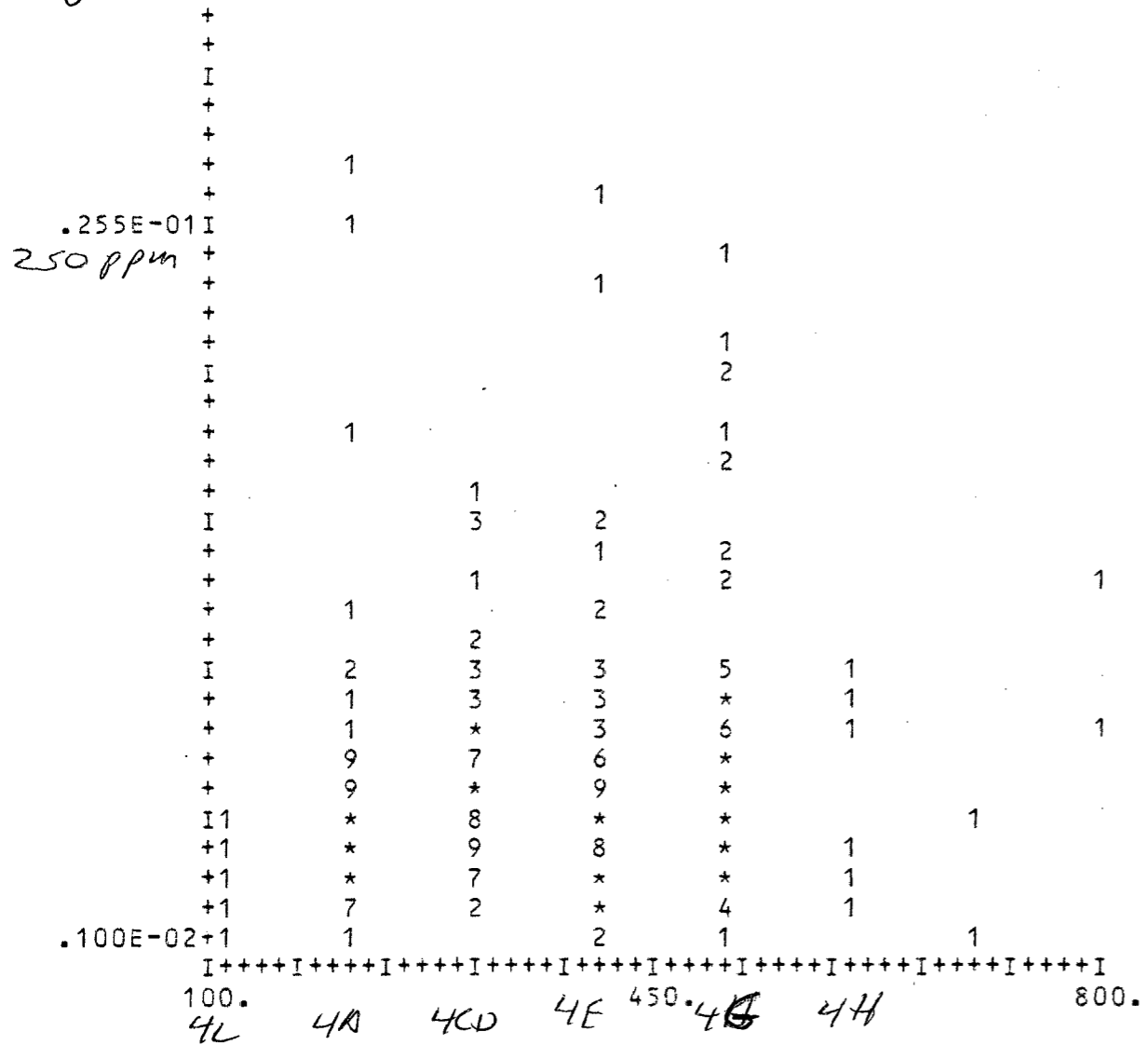
< 6 > **
 < 4 > *
 < 2 > *
 < 1 > *
 < 2 > *
 < 2 > *
 < 1 > *
 < 0 >
 < 0 >
 < 0 >
 < 0 >
 < 0 >
 < 0 >
 < 0 >
 < 0 >
 < 0 >
 < 0 >
 < 0 >
 < 0 >
 < 0 >
 < 0 >
 < 0 >
 < 0 >
 < 1 > *

SCATTERGRAM..... VARIABLE 13 HG VS VARIABLE 3 ORE TYPE

Y - AXIS: 13 MAXIMUM= .5000E-01 MINIMUM= .1000E-02 RANGE= .4900E-01
 X - AXIS: 3 MAXIMUM= 800.0 MINIMUM= 100.0 RANGE= 700.0

.500E-01I
 500 ppm
 +
 +
 +
 I
 +
 +
 +
 I
 +
 +
 +
 I
 +
 +
 +
 I
 +
 +

Hg



SCATTERGRAM..... VARIABLE 7 ZN VS VARIABLE 13 HG

Y - AXIS: 7 MAXIMUM= 21.33 MINIMUM= .1700 RANGE= 21.16
X - AXIS: 13 MAXIMUM= .5000E-01 MINIMUM= .1000E-02 RANGE= .4900E-01

21.3

