13:44:59 MT SIDNEY WILLIAMS 1988 SOIL DATA - SET 1 0931K/14 04/03/91

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PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS 822229

Data File Name = MTSID_1.PPL

Variable = Cu Unit = ppm N = 1294
N CI = 32

Transform = Logarithmic Number of Populations = 3

# of Missing Observations = 0.

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Users Visual Parameter Estimates

Population	Mean		Std Dev	Percentage
1	22.156	-	13.977	88.00
		+	35.122	
2	86.116	-	62.922	10.90
		+	117.860	
3	249.057	-	214.095	1.10
		+	289.728	

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Default Thresholds.

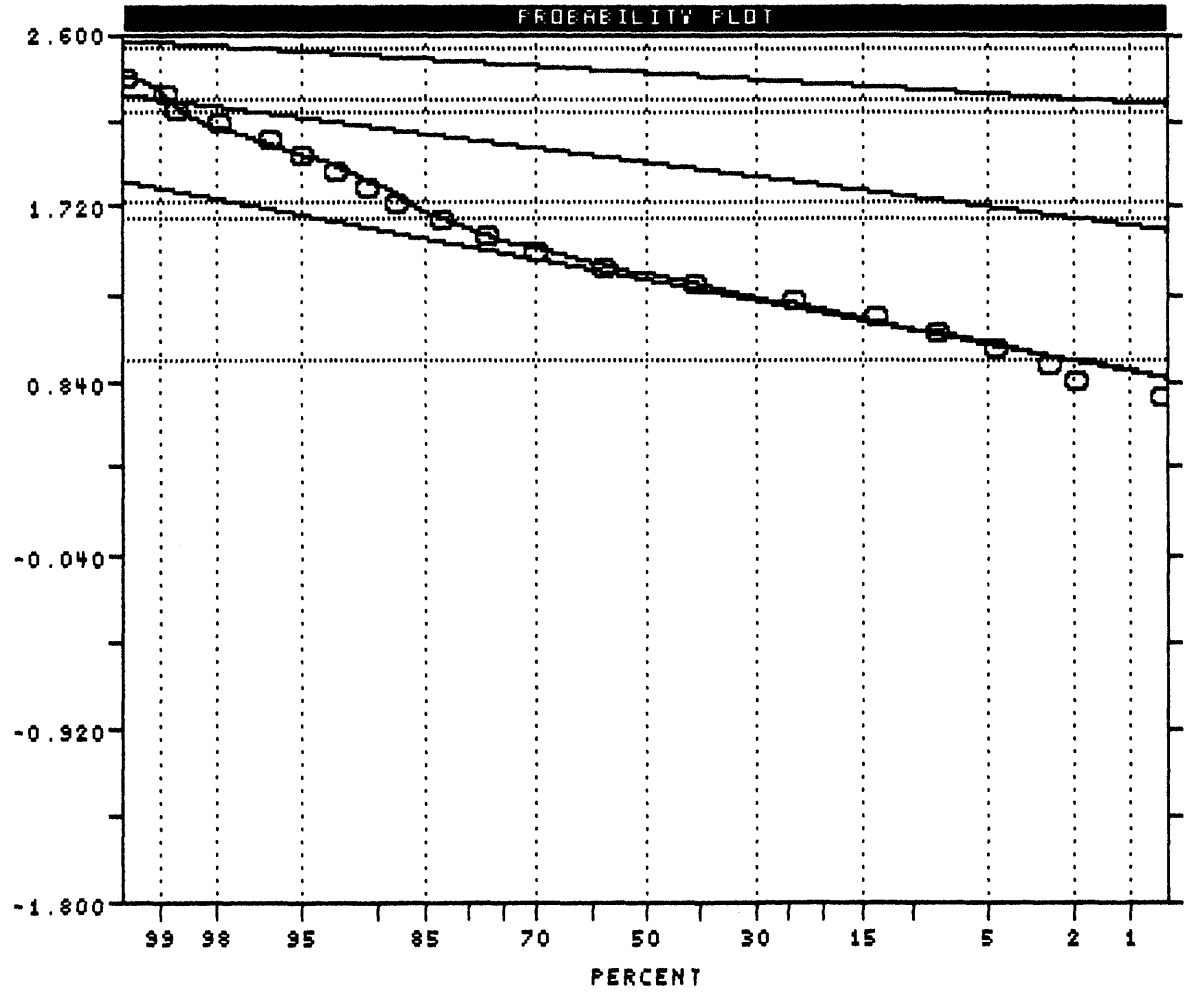
Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	8.817	55.675
2	45.975	161.306
3	184.041	337.040

##########

13:41:54
04/03/91

MT SIDNEY WILLIAMS 1988 SOIL DATA - SET 1



LOGARITHMIC VALUES

VARIABLE = Cu
UNIT = ppm
N = 1294
N CI = 32

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	1.3455	0.2001	88.0
2	1.9351	0.1363	10.9
3	2.3963	0.0657	1.1

Pop.	THRESHOLDS	
1	0.9453	1.7457
2	1.6625	2.2076
3	2.2649	2.5277

USERS VISUAL
PARAMETER ESTIMATES

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = Cu Unit = ppm N = 1294

Mean =	1.4217	Min =	0.0000	1st Quartile =	1.2553
Std. Dev. =	0.2864	Max =	2.5079	Median =	1.3802
CV % =	20.1436	Skewness =	0.6232	3rd Quartile =	1.5502

Anti-Log Mean = 26.403 Anti-Log Std. Dev. : (-) 13.655
(+) 51.054

%	cum %	antilog	cls int	(# of bins = 32 - bin size = 0.0809)
0.00	0.04	0.911	-0.0404	
0.08	0.12	1.098	0.0404	
0.00	0.12	1.322	0.1213	
0.00	0.12	1.593	0.2022	
0.00	0.12	1.919	0.2831	
0.08	0.19	2.312	0.3640	
0.00	0.19	2.786	0.4449	
0.08	0.27	3.356	0.5258	
0.15	0.42	4.043	0.6067	*
0.00	0.42	4.871	0.6876	
0.23	0.66	5.869	0.7685	*
1.24	1.89	7.070	0.8494	****
0.70	2.59	8.518	0.9303	**
2.01	4.59	10.262	1.0112	*******
3.48	8.07	12.363	1.0921	**********
5.33	13.40	14.895	1.1730	**********
10.36	23.75	17.944	1.2539	**********
16.85	40.58	21.619	1.3348	********** --> 60
17.16	57.72	26.045	1.4157	********** --> 62
11.90	69.61	31.378	1.4966	********** --> 43
7.42	77.03	37.803	1.5775	**********
5.95	82.97	45.543	1.6584	**********
5.02	87.99	54.868	1.7393	**********
2.70	90.69	66.103	1.8202	**********
2.32	93.01	79.637	1.9011	********
1.93	94.94	95.943	1.9820	*******
1.39	96.33	115.588	2.0629	*****
1.55	97.88	139.255	2.1438	******
0.85	98.73	167.769	2.2247	***
0.15	98.88	202.120	2.3056	*
0.46	99.34	243.505	2.3865	**
0.46	99.81	293.364	2.4674	**
0.15	99.96	353.431	2.5483	*

0 1 2 3 4

Each "*" represents approximately 3.6 observations.