

020294

SWIMLK -- DISTRIBUTION OF ZINC WITH VALUES > 69 PPM

ELEMENT: ZN WITH VALUES > OR = 69

MAP ORIGIN: 315E 22630N

XMIN: 0.

YMIN: -15.13

MAP COORDINATES AT LOWER LEFT CORNER: 315E 22614N

CARDS READ: 693 DATA POINTS: 2079

DATA POINTS USED = 844

Z-VALUE RANGE: 69 - 1000

SWIMLK -- DISTRIBUTION OF ZINC WITH VALUES > 69 PPM

THE BLOCK STATISTICS FOLLOW:

***** Z-VALUE STATISTICS *****

Z-VALUE RANGE 69.00 TO 1000.00
MEAN 122.23
ST.DEV. 76.29

Z-VALUE FREQUENCY ANALYSIS

	NUMBER	%	CULM. %

50.000 TO	100.000	267	47.76
100.000 TO	150.000	189	33.81
150.000 TO	200.000	58	10.38
200.000 TO	250.000	20	3.58
250.000 TO	300.000	10	1.79
300.000 TO	350.000	5	.89
350.000 TO	400.000	4	.72
400.000 TO	450.000	1	.18
450.000 TO	500.000	1	.18
500.000 TO	550.000	0	0.
550.000 TO	600.000	2	.36
600.000 TO	650.000	0	0.
650.000 TO	700.000	0	0.
700.000 TO	750.000	1	.18
750.000 TO	800.000	0	0.
800.000 TO	850.000	0	0.
850.000 TO	900.000	0	0.
900.000 TO	950.000	0	0.
950.000 TO	1000.000	0	0.
1000.000 TO	1050.000	1	.18

A Z-VALUE = 250.00 ACCOUNTS FOR AT LEAST 95% OF THE DATA

2nd Contour

SWIMLK -- DISTRIBUTION OF ZINC WITH VALUES > 69 PPM

REPEAT OF BLOCK STATISTICS USING A CUTOFF VALUE = 250.

***** Z-VALUE STATISTICS *****

Z-VALUE RANGE 69.00 TO 250.00 #2 Contour
MEAN 110.12
ST.DEV. 36.97

Z-VALUE FREQUENCY ANALYSIS

	NUMBER	%	CULM. %
60.000 TO 70.000	11	2.06	2.06
70.000 TO 80.000	110	20.60	22.66
80.000 TO 90.000	66	12.36	35.02
90.000 TO 100.000	66	12.36	47.38
100.000 TO 110.000	60	11.24	58.61
110.000 TO 120.000	39	7.30	65.92
120.000 TO 130.000	28	5.24	71.16
130.000 TO 140.000	25	4.68	75.84
140.000 TO 150.000	29	5.43	81.27
150.000 TO 160.000	19	3.56	84.83
160.000 TO 170.000	9	1.69	86.52
170.000 TO 180.000	14	2.62	89.14
180.000 TO 190.000	5	.94	90.07
190.000 TO 200.000	9	1.69	91.76
200.000 TO 210.000	5	.94	92.70
210.000 TO 220.000	5	.94	93.63
220.000 TO 230.000	3	.56	94.19
230.000 TO 240.000	5	.94	95.13
240.000 TO 250.000	1	.19	95.32
250.000 TO 260.000	0	0.	95.32

A Z-VALUE = 240.00 ACCOUNTS FOR AT LEAST 95% OF THE DATA

STOP FINISHED

SRU'S:31.9

!OUTPUT MAPFIL LINES:510 FORM:BLNK SPACE:5

GPS362 MAPFIL-PNC 41650

!OFF

USAGE ON 02/05/76 AT 00:56:58

SRU'S:38.3 ELAPSED TIME: 00:01:07