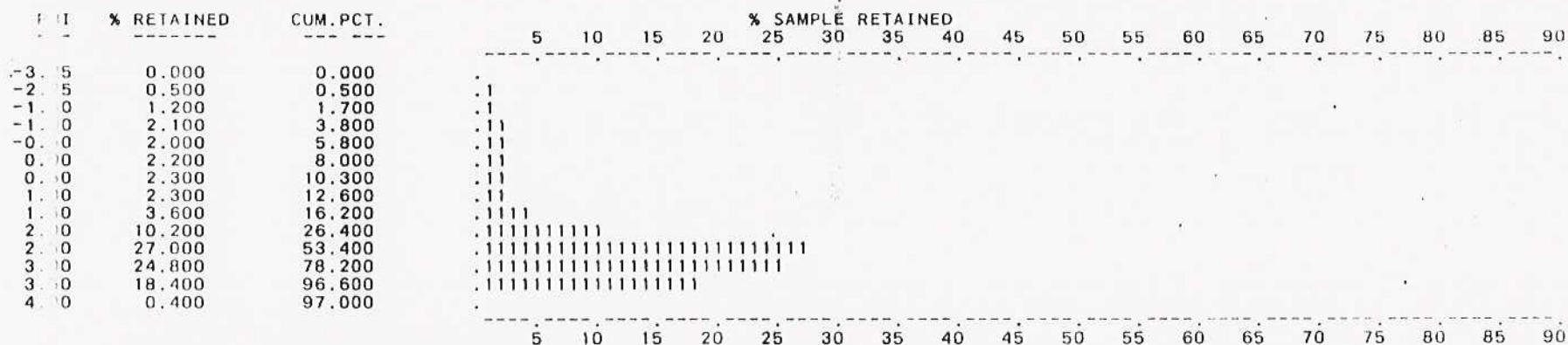


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 SAMPLE NO. = 1
 JACKSONVILLE DISTRICT
 CHARLOTTE HARBOR
 LAB NO. 73/4178
 LIN NO. = CBCH90-5

SAD COMPUTER RUN DATE = 05/16/90



STATISTICAL PARAMETERS OF SEDIMENT SAMPLES
 PERCENT GRAVEL 4 PERCENT SAND 93
 SILT 3 CLAY 0

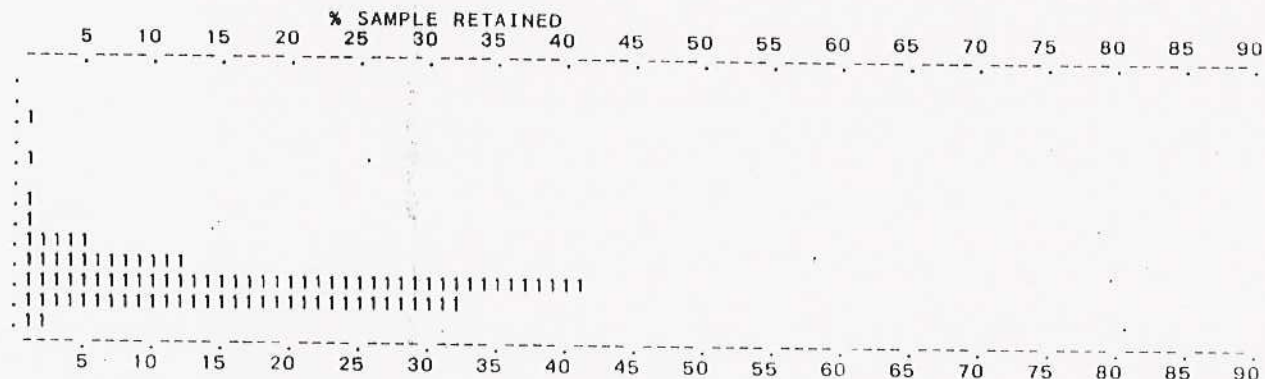
PHI PERCENTILES
 05PCT. 10PCT. 16PCT. 25PCT. 50PCT. 75PCT. 84PCT. 90PCT. 95PCT.
 -0.74 0.50 1.50 1.95 2.44 2.94 3.16 3.32 3.45

SEDIMENT STATISTICS
 MEAN STD. DEV. SKEWNESS KURTOSIS
 MOMENTS 2.311 1.154 -0.787 5.577
 TRASK 2.444 0.495 0.001 0.176
 INMAN 2.329 0.829 -0.139 1.532
 FOLK-WARD 2.367 5 TO 95 PCT. SKEWNESS= -1.322 1.738
 1.050 -0.331

***** INPUT DATA FILE NAME = GE073 *****
 SAMPLE NO. = 2
 JACKSONVILLE DISTRICT
 CHARLOTTE HARBOR
 LAB NO. 73/4179
 LINE NO. = CBCH90-5

S/O COMPUTER RUN DATE = 05/16/90

PHI	% RETAINED	CUM. PCT.
-2.25	0.000	0.000
-1.50	0.200	0.200
-1.00	0.500	0.700
-0.50	0.300	1.000
0.00	0.600	1.600
0.50	0.300	1.900
1.00	0.500	2.400
1.50	1.200	3.600
2.00	5.400	9.000
2.50	11.700	20.700
3.00	40.500	61.200
3.50	32.300	93.500
4.00	1.600	95.100

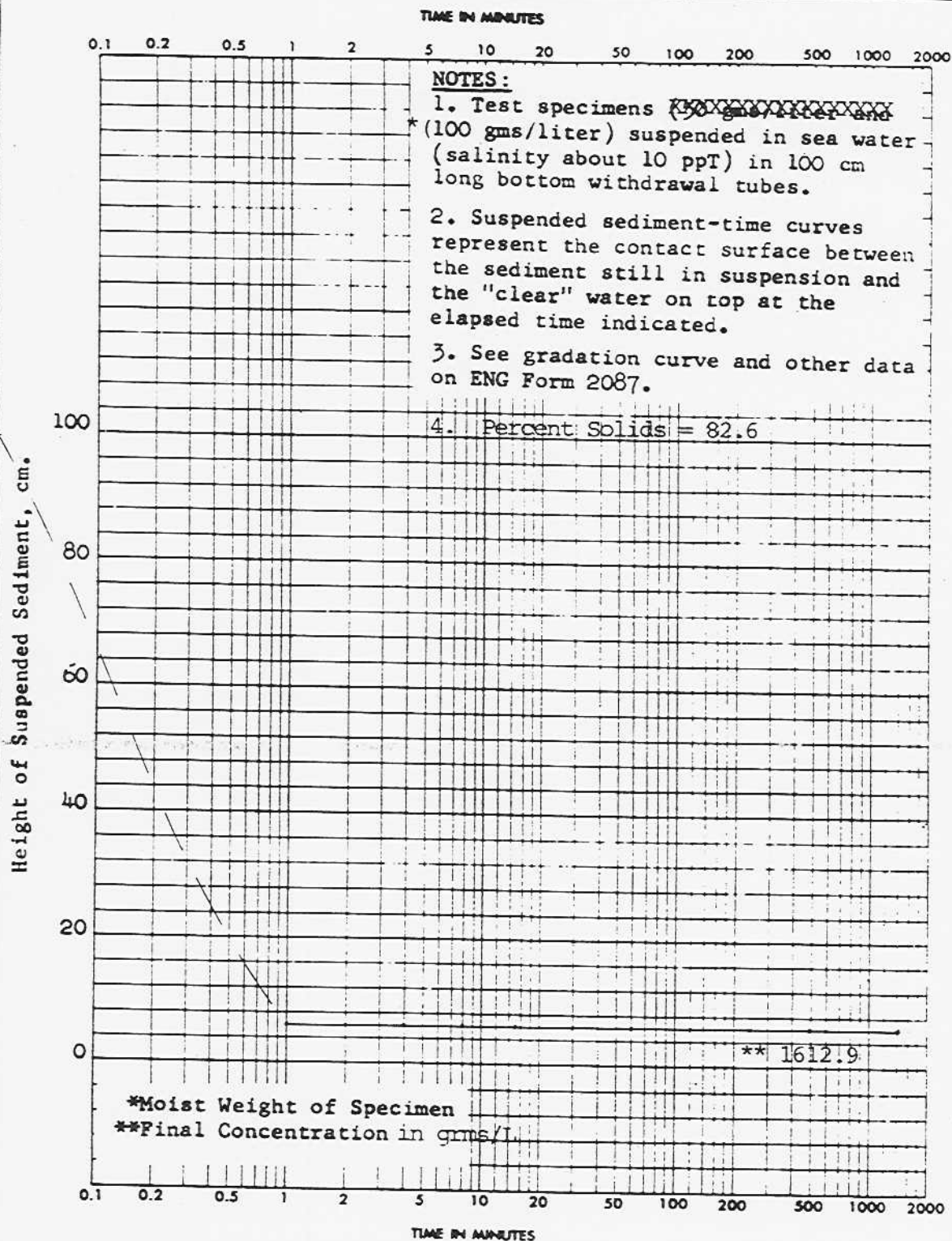


STATISTICAL PARAMETERS OF SEDIMENT SAMPLES
 PERCENT GRAVEL 1 PERCENT SAND 94
 SILT 5 CLAY 0

PHI PERCENTILES							
05 PCT.	10 PCT.	16 PCT.	25 PCT.	50 PCT.	75 PCT.	84 PCT.	90 PCT.
.60	2.04	2.29	2.55	2.86	3.21	3.35	3.44
							4.00

SEDIMENT STATISTICS			
	MEAN	STD. DEV.	SKEWNESS
MOMENTS	2.825	0.690	-1.050
TR SK	2.862	0.331	0.019
IN AN	2.820	0.528	-0.080
	5 TO 95 PCT.	SKEWNESS=	
FO K-WARD	2.834	0.628	-0.066

KURTOSIS
12.444
0.237
1.271
1.486



PROJECT Charlotte Harbor			
AREA		Lab. No. 73/4178	
BORING NO. CBCH90-5	SAMPLE NO. 1	EL -28.2/-33.2	DATE 18 May 1990
SUSPENDED SEDIMENT-TIME CURVES			(TRANSLUCENT)

DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30060

W.O. No. 6123

Req. No. RM-CW-90-0131

