

GRADATION ANALYSIS REPORT
VERO BEACH

SAMPLE TYPE: BEACH SAMPLES
NAME: AWG
DATE: JAN. 4, 1989

LINE NO. R76
SAMPLE ELEVATION -15.0

USCS
DESCRIPTION

DRY SAMPLE WT. (GRAMS) 710.71
SAMPLE WEIGHT AFTER WASH 701.69

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	95.06	13.38	86.62
7	-1.50	2.8	113.13	15.92	84.08
10	-1.00	2.0	146.00	20.54	79.46
14	-0.50	1.4	196.49	27.65	72.35
18	0.00	1.0	264.71	37.25	62.75
25	0.50	0.71	403.36	56.75	43.25
35	1.00	0.5	619.03	87.10	12.90
45	1.50	0.355	682.44	96.02	3.98
60	2.00	0.25	689.29	96.99	3.01
80	2.50	0.18	693.22	97.54	2.46
120	3.00	0.125	698.62	98.30	1.70
170	3.50	0.09	698.90	98.34	1.66
200	3.75	0.075	699.23	98.38	1.62
230	4.00	0.063	699.27	99.02	.98
PAN			699.30	99.03	.97

SIEVE LOSS	2.39	MEDIAN (mm)	.810
WT. AVE. (mm)	1.236	MEAN (mm)	1.205
SILT/CLAY %	1.28	SORTING	1.209
PHI(16)	-1.478	PHI(84)	.939