

GRADATION ANALYSIS REPORT
VERO BEACH

SAMPLE TYPE: BEACH SAMPLES

NAME: AWG

DATE: JAN. 4, 1989

LINE NO. R76
SAMPLE ELEVATION -24.0

USCS
DESCRIPTION

DRY SAMPLE WT. (GRAMS) 673.20
SAMPLE WEIGHT AFTER WASH 666.13

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	75.09	11.15	88.85
7	-1.50	2.8	177.91	26.43	73.57
10	-1.00	2.0	325.00	48.28	51.72
14	-0.50	1.4	420.46	62.46	37.54
18	0.00	1.0	502.11	74.59	25.41
25	0.50	0.71	568.62	84.47	15.53
35	1.00	0.5	628.51	93.36	6.64
45	1.50	0.355	641.41	95.28	4.72
60	2.00	0.25	648.03	96.26	3.74
80	2.50	0.18	650.70	96.66	3.34
120	3.00	0.125	657.74	97.70	2.30
170	3.50	0.09	663.49	98.56	1.44
200	3.75	0.075	663.90	98.62	1.38
230	4.00	0.063	664.54	99.24	.76
PAN			664.72	99.27	.73

SIEVE LOSS	1.41	MEDIAN (mm)	1.927
WT. AVE. (mm)	1.776	MEAN (mm)	1.618
SILT/CLAY %	1.17	SORTING	1.161
PHI(16)	-1.856	PHI(84)	.467