

GRADATION ANALYSIS REPORT
VERO BEACH

SAMPLE TYPE: BEACH SAMPLES

NAME: AWG

DATE: JAN. 4, 1989

LINE NO. R76
SAMPLE ELEVATION -12.0

USCS
DESCRIPTION

DRY SAMPLE WT. (GRAMS) 758.92
SAMPLE WEIGHT AFTER WASH 740.02

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	92.00	12.12	87.88
7	-1.50	2.8	242.63	31.97	68.03
10	-1.00	2.0	436.43	57.51	42.49
14	-0.50	1.4	522.85	68.89	31.11
18	0.00	1.0	596.43	78.59	21.41
25	0.50	0.71	624.65	82.31	17.69
35	1.00	0.5	639.25	84.23	15.77
45	1.50	0.355	652.57	85.99	14.01
60	2.00	0.25	674.71	88.90	11.10
80	2.50	0.18	682.40	89.92	10.08
120	3.00	0.125	713.90	94.07	5.93
170	3.50	0.09	736.51	97.05	2.95
200	3.75	0.075	738.64	97.33	2.67
230	4.00	0.063	739.67	98.71	1.29
PAN			740.02	98.75	1.25

SIEVE LOSS	.00	MEDIAN (mm)	2.235
WT. AVE. (mm)	1.915	MEAN (mm)	1.406
SILT/CLAY %	2.67	SORTING	1.421
PHI(16)	-1.913	PHI(84)	.929