

GRADATION ANALYSIS REPORT
VERO BEACH

SAMPLE TYPE: BEACH SAMPLES

NAME: AWG

DATE: JAN. 4, 1989

LINE NO. R82
SAMPLE ELEVATION -12.0

USCS
DESCRIPTION

DRY SAMPLE WT. (GRAMS) 774.41
SAMPLE WEIGHT AFTER WASH 756.68

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	109.46	14.13	85.87
7	-1.50	2.8	204.81	26.45	73.55
10	-1.00	2.0	351.62	45.40	54.60
14	-0.50	1.4	450.07	58.12	41.88
18	0.00	1.0	541.03	69.86	30.14
25	0.50	0.71	625.85	80.82	19.18
35	1.00	0.5	718.41	92.77	7.23
45	1.50	0.355	739.15	95.45	4.55
60	2.00	0.25	743.06	95.95	4.05
80	2.50	0.18	745.41	96.26	3.74
120	3.00	0.125	750.06	96.86	3.14
170	3.50	0.09	753.96	97.36	2.64
200	3.75	0.075	754.43	97.42	2.58
230	4.00	0.063	754.76	98.61	1.39
PAN			754.93	98.63	1.37

SIEVE LOSS	1.75	MEDIAN (mm)	1.783
WT. AVE. (mm)	1.776	MEAN (mm)	1.580
SILT/CLAY %	2.35	SORTING	1.273
PHI(16)	-1.933	PHI(84)	.612