

GRADATION ANALYSIS REPORT  
VERO BEACH

SAMPLE TYPE: BEACH SAMPLES

NAME: AWG

DATE: JAN. 4, 1989

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LINE NO.           R82  
SAMPLE ELEVATION   -3.0  
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USCS  
DESCRIPTION  
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DRY SAMPLE WT. (GRAMS)   677.10  
SAMPLE WEIGHT AFTER WASH 665.38  
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SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	76.02	11.23	88.77
7	-1.50	2.8	164.04	24.23	75.77
10	-1.00	2.0	299.97	44.30	55.70
14	-0.50	1.4	380.07	56.13	43.87
18	0.00	1.0	475.82	70.27	29.73
25	0.50	0.71	542.13	80.07	19.93
35	1.00	0.5	599.87	88.59	11.41
45	1.50	0.355	635.95	93.92	6.08
60	2.00	0.25	656.26	96.92	3.08
80	2.50	0.18	659.97	97.47	2.53
120	3.00	0.125	662.27	97.81	2.19
170	3.50	0.09	663.47	97.99	2.01
200	3.75	0.075	663.50	97.99	2.01
230	4.00	0.063	663.59	98.87	1.13
PAN			663.67	98.88	1.12

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SIEVE LOSS	1.71	MEDIAN (mm)	1.711
WT. AVE. (mm)	1.691	MEAN (mm)	1.477
SILT/CLAY %	1.76	SORTING	1.269
PHI(16)	-1.832	PHI(84)	.706