

GRADATION ANALYSIS REPORT  
VERO BEACH

SAMPLE TYPE: BEACH SAMPLES

NAME: AWG

DATE: JAN. 4, 1989

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LINE NO. R76

SAMPLE ELEVATION 0  
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USCS

DESCRIPTION  
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DRY SAMPLE WT. (GRAMS) 956.32

SAMPLE WEIGHT AFTER WASH 951.52  
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SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	96.60	10.10	89.90
7	-1.50	2.8	199.27	20.84	79.16
10	-1.00	2.0	393.00	41.10	58.90
14	-0.50	1.4	519.00	54.27	45.73
18	0.00	1.0	665.35	69.57	30.43
25	0.50	0.71	772.02	80.73	19.27
35	1.00	0.5	876.01	91.60	8.40
45	1.50	0.355	928.18	97.06	2.94
60	2.00	0.25	941.78	98.48	1.52
80	2.50	0.18	944.50	98.76	1.24
120	3.00	0.125	947.07	99.03	.97
170	3.50	0.09	947.30	99.06	.94
200	3.75	0.075	947.67	99.10	.90
230	4.00	0.063	948.02	99.38	.62
PAN			948.11	99.39	.61

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SIEVE LOSS	3.41	MEDIAN (mm)	1.594
WT. AVE. (mm)	1.613	MEAN (mm)	1.470
SILT/CLAY %	.55	SORTING	1.184
PHI(16)	-1.740	PHI(84)	.629