

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-72-495			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, Poorly Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 3.5%		COARSE SAND: 6.7%	
MODE 2:	107.5	3.237	SAND: 93.4%		MEDIUM SAND: 40.2%	
MODE 3:	1700.0	-0.743	MUD: 3.1%		FINE SAND: 17.9%	
D ₁₀ :	82.77	-0.138			V FINE SAND: 21.1%	
MEDIAN or D ₅₀ :	279.6	1.839	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.5%	
D ₉₀ :	1100.3	3.595	COARSE GRAVEL: 0.0%		COARSE SILT: 0.5%	
(D ₉₀ / D ₁₀):	13.29	-26.075	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.5%	
(D ₉₀ - D ₁₀):	1017.5	3.733	FINE GRAVEL: 0.0%		FINE SILT: 0.5%	
(D ₇₅ / D ₂₅):	3.241	2.376	V FINE GRAVEL: 3.5%		V FINE SILT: 0.5%	
(D ₇₅ - D ₂₅):	294.3	1.697	V COARSE SAND: 7.5%		CLAY: 0.5%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	443.4	258.5	1.952	253.4	1.980	Medium Sand
SORTING (σ):	542.5	2.921	1.546	2.543	1.346	Poorly Sorted
SKEWNESS (Sk):	2.708	-0.592	0.592	-0.019	0.019	Symmetrical
KURTOSIS (K):	10.68	5.070	5.070	1.134	1.134	Leptokurtic

