

SIEVING ERROR: 0.0%		<u>SAMPLE STATISTICS</u>				
SAMPLE IDENTITY: SR-90-60		ANALYST & DATE: ,				
SAMPLE TYPE: Unimodal, Moderately Well Sorted		TEXTURAL GROUP: Slightly Gravelly Sand				
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.9%	COARSE SAND: 8.0%		
MODE 2:			SAND: 98.0%	MEDIUM SAND: 57.2%		
MODE 3:			MUD: 0.1%	FINE SAND: 29.8%		
D ₁₀ :	181.6	0.906		V FINE SAND: 1.6%		
MEDIAN or D ₅₀ :	299.1	1.741	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	533.7	2.461	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.938	2.716	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	352.0	1.555	FINE GRAVEL: 1.2%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.764	1.620	V FINE GRAVEL: 0.7%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	173.3	0.819	V COARSE SAND: 1.3%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	409.2	314.4	1.669	301.8	1.729	Medium Sand
SORTING (σ):	561.0	1.765	0.819	1.567	0.648	Moderately Well Sorted
SKEWNESS (Sk):	6.494	1.487	-1.487	0.058	-0.058	Symmetrical
KURTOSIS (K):	48.33	11.16	11.16	1.133	1.133	Leptokurtic

