

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR 107-360			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 1.4%		COARSE SAND: 10.2%	
MODE 2:			SAND: 98.6%		MEDIUM SAND: 85.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.1%	
D ₁₀ :	275.5	0.722			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	390.9	1.355	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	606.4	1.860	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.201	2.577	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	330.9	1.138	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.456	1.490	V FINE GRAVEL: 1.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	145.5	0.542	V COARSE SAND: 2.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	473.7	412.5	1.278	383.5	1.383	Medium Sand
SORTING (σ):	410.1	1.492	0.577	1.370	0.454	Well Sorted
SKEWNESS (Sk):	6.761	2.718	-2.718	0.115	-0.115	Coarse Skewed
KURTOSIS (K):	59.45	13.31	13.31	1.318	1.318	Leptokurtic

