

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-105-360			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 0.2%		COARSE SAND: 19.2%	
MODE 2:			SAND: 99.3%		MEDIUM SAND: 48.3%	
MODE 3:			MUD: 0.5%		FINE SAND: 23.9%	
D ₁₀ :	152.4	0.541			V FINE SAND: 5.1%	
MEDIAN or D ₅₀ :	346.0	1.531	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	687.3	2.714	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	4.509	5.016	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	534.9	2.173	FINE GRAVEL: 0.0%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.116	2.028	V FINE GRAVEL: 0.2%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	254.3	1.081	V COARSE SAND: 2.8%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	403.0	331.1	1.595	337.3	1.568	Medium Sand
SORTING (σ):	268.4	1.881	0.912	1.800	0.848	Moderately Sorted
SKEWNESS (Sk):	3.352	-0.923	0.923	-0.064	0.064	Symmetrical
KURTOSIS (K):	31.29	8.102	8.102	1.096	1.096	Mesokurtic

