

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-67-210			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:	302.5	1.747	GRAVEL: 0.8%		COARSE SAND: 22.2%	
MODE 2:			SAND: 99.2%		MEDIUM SAND: 59.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 12.7%	
D ₁₀ :	229.8	0.207			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	378.1	1.403	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	866.3	2.121	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.769	10.24	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	636.5	1.914	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.914	2.072	V FINE GRAVEL: 0.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	260.6	0.936	V COARSE SAND: 5.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	487.8	411.6	1.281	409.4	1.288	Medium Sand
SORTING (σ):	345.2	1.678	0.746	1.661	0.732	Moderately Sorted
SKEWNESS (Sk):	3.452	0.779	-0.779	0.242	-0.242	Coarse Skewed
KURTOSIS (K):	21.54	4.293	4.293	1.075	1.075	Mesokurtic

