

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-119-60			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:	302.5	1.747	GRAVEL: 1.5%		COARSE SAND: 7.7%	
MODE 2:			SAND: 98.5%		MEDIUM SAND: 88.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.2%	
D ₁₀ :	263.5	0.877			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	326.7	1.614	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	544.4	1.924	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.066	2.193	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	280.8	1.047	FINE GRAVEL: 0.6%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.431	1.401	V FINE GRAVEL: 0.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	123.2	0.517	V COARSE SAND: 2.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	432.7	367.2	1.445	346.3	1.530	Medium Sand
SORTING (σ):	449.2	1.521	0.605	1.357	0.441	Well Sorted
SKEWNESS (Sk):	7.037	3.143	-3.143	0.447	-0.447	Very Coarse Skewed
KURTOSIS (K):	60.55	16.37	16.37	1.285	1.285	Leptokurtic

