

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-105-240			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.7%		COARSE SAND: 8.9%	
MODE 2:			SAND: 98.6%		MEDIUM SAND: 24.5%	
MODE 3:			MUD: 0.7%		FINE SAND: 56.5%	
D ₁₀ :	131.8	0.759			V FINE SAND: 5.8%	
MEDIAN or D ₅₀ :	219.5	2.188	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	591.0	2.923	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	4.483	3.852	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	459.2	2.164	FINE GRAVEL: 0.2%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.942	1.587	V FINE GRAVEL: 0.5%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	156.6	0.958	V COARSE SAND: 2.9%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	318.9	243.0	2.041	239.0	2.065	Fine Sand
SORTING (σ):	350.9	1.947	0.961	1.792	0.842	Moderately Sorted
SKEWNESS (Sk):	6.499	0.011	-0.011	0.293	-0.293	Coarse Skewed
KURTOSIS (K):	67.26	8.650	8.650	1.267	1.267	Leptokurtic

