

SIEVING ERROR: 0.0%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-111 180**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately 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: 4.6%	COARSE SAND: 7.1%		
MODE 2:			SAND: 95.3%	MEDIUM SAND: 83.7%		
MODE 3:			MUD: 0.1%	FINE SAND: 0.2%		
D_{10} :	263.1	0.231		V FINE SAND: 0.0%		
MEDIAN or D_{50} :	325.1	1.621	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	852.3	1.926	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	3.239	8.351	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	589.1	1.695	FINE GRAVEL: 0.2%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.469	1.441	V FINE GRAVEL: 4.4%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	133.6	0.555	V COARSE SAND: 4.3%	CLAY: 0.0%		
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	522.7	395.5	1.338	353.3	1.501	Medium Sand
SORTING (σ):	607.9	1.799	0.847	1.573	0.654	Moderately Well Sorted
SKEWNESS (Sk):	3.796	1.951	-1.951	0.585	-0.585	Very Coarse Skewed
KURTOSIS (K):	18.23	9.493	9.493	2.116	2.116	Very Leptokurtic

GRAIN SIZE DISTRIBUTION