

SIEVING ERROR: 0.0%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-III-7 S-3**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Fine Gravelly Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 3.0%	COARSE SAND: 6.8%		
MODE 2:			SAND: 96.9%	MEDIUM SAND: 41.6%		
MODE 3:			MUD: 0.1%	FINE SAND: 44.8%		
D_{10} :	159.8	0.789		V FINE SAND: 1.5%		
MEDIAN or D_{50} :	260.7	1.940	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	578.7	2.646	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	3.622	3.353	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	418.9	1.857	FINE GRAVEL: 2.0%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.739	1.527	V FINE GRAVEL: 1.1%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	148.6	0.798	V COARSE SAND: 2.1%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	431.7	295.1	1.761	277.1	1.851	Medium Sand
SORTING (σ):	704.6	1.942	0.957	1.696	0.762	Moderately Sorted
SKEWNESS (Sk):	5.190	1.871	-1.871	0.290	-0.290	Coarse Skewed
KURTOSIS (K):	30.81	9.484	9.484	1.501	1.501	Very Leptokurtic

GRAIN SIZE DISTRIBUTION