

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-26-200**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Poorly Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 4.0%	COARSE SAND: 21.2%		
MODE 2:			SAND: 96.0%	MEDIUM SAND: 44.9%		
MODE 3:			MUD: 0.1%	FINE SAND: 20.1%		
D_{10} :	198.9	-0.246		V FINE SAND: 0.5%		
MEDIAN or D_{50} :	394.4	1.342	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	1185.6	2.330	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	5.962	-9.486	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	986.8	2.576	FINE GRAVEL: 1.8%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	2.464	3.163	V FINE GRAVEL: 2.1%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	391.6	1.301	V COARSE SAND: 9.3%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	629.7	444.1	1.171	431.7	1.212	Medium Sand
SORTING (σ):	745.8	2.079	1.056	2.005	1.003	Poorly Sorted
SKEWNESS (Sk):	3.865	0.812	-0.812	0.246	-0.246	Coarse Skewed
KURTOSIS (K):	20.06	4.741	4.741	1.049	1.049	Mesokurtic

GRAIN SIZE DISTRIBUTION