

SIEVING ERROR: 0.1%

**SAMPLE STATISTICS**SAMPLE IDENTITY: **SR-106-270**

ANALYST &amp; DATE: ,

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand

	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 0.2%	COARSE SAND: 1.9%		
MODE 2:			SAND: 99.7%	MEDIUM SAND: 94.7%		
MODE 3:			MUD: 0.0%	FINE SAND: 2.2%		
$D_{10}$ :	257.4	1.516		V FINE SAND: 0.2%		
MEDIAN or $D_{50}$ :	300.0	1.737	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
$D_{90}$ :	349.7	1.958	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
$(D_{90} / D_{10})$ :	1.359	1.292	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$ :	92.37	0.442	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
$(D_{75} / D_{25})$ :	1.211	1.173	V FINE GRAVEL: 0.2%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$ :	57.59	0.277	V COARSE SAND: 0.7%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic $\mu\text{m}$	Geometric $\mu\text{m}$	Logarithmic $\phi$	Geometric $\mu\text{m}$	Logarithmic $\phi$	Description
MEAN ( $\bar{x}$ ):	325.7	307.3	1.702	300.0	1.737	Medium Sand
SORTING ( $\sigma$ ):	177.0	1.270	0.344	1.144	0.194	Very Well Sorted
SKEWNESS ( $Sk$ ):	12.61	2.566	-2.566	0.121	-0.121	Coarse Skewed
KURTOSIS ( $K$ ):	216.5	61.86	61.86	0.973	0.973	Mesokurtic

**GRAIN SIZE DISTRIBUTION**