

SIEVING ERROR: 0.2%

**SAMPLE STATISTICS**SAMPLE IDENTITY: **SR-61-210**

ANALYST &amp; DATE: ,

SAMPLE TYPE: Bimodal, Poorly Sorted

TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Fine Sand

	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 11.0%	COARSE SAND: 6.3%		
MODE 2:	2400.0	-1.243	SAND: 87.0%	MEDIUM SAND: 30.2%		
MODE 3:			MUD: 2.0%	FINE SAND: 35.8%		
$D_{10}$ :	127.7	-1.095		V FINE SAND: 7.4%		
MEDIAN or $D_{50}$ :	269.6	1.891	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.3%		
$D_{90}$ :	2136.0	2.969	COARSE GRAVEL: 0.0%	COARSE SILT: 0.3%		
$(D_{90} / D_{10})$ :	16.72	-2.712	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.3%		
$(D_{90} - D_{10})$ :	2008.3	4.064	FINE GRAVEL: 0.8%	FINE SILT: 0.3%		
$(D_{75} / D_{25})$ :	2.524	2.303	V FINE GRAVEL: 10.2%	V FINE SILT: 0.3%		
$(D_{75} - D_{25})$ :	296.8	1.335	V COARSE SAND: 7.3%	CLAY: 0.3%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	668.9	340.1	1.556	383.0	1.384	Medium Sand
SORTING ( $\sigma$ ):	934.8	3.065	1.616	2.875	1.523	Poorly Sorted
SKEWNESS ( $S_k$ ):	2.275	0.027	-0.027	0.432	-0.432	Very Coarse Skewed
KURTOSIS ( $K$ ):	7.504	4.639	4.639	1.574	1.574	Very Leptokurtic

**GRAIN SIZE DISTRIBUTION**