

SIEVING ERROR: 0.0%

**SAMPLE STATISTICS**SAMPLE IDENTITY: **SR-21-65**

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: 20.2%	COARSE SAND: 10.9%		
MODE 2:	2400.0	-1.243	SAND: 79.3%	MEDIUM SAND: 20.4%		
MODE 3:			MUD: 0.5%	FINE SAND: 30.9%		
$D_{10}$ :	150.5	-1.587		V FINE SAND: 3.7%		
MEDIAN or $D_{50}$ :	390.6	1.356	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%		
$D_{90}$ :	3004.4	2.732	COARSE GRAVEL: 0.0%	COARSE SILT: 0.1%		
$(D_{90} / D_{10})$ :	19.96	-1.721	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.1%		
$(D_{90} - D_{10})$ :	2853.8	4.319	FINE GRAVEL: 4.8%	FINE SILT: 0.1%		
$(D_{75} / D_{25})$ :	7.507	-3.385	V FINE GRAVEL: 15.4%	V FINE SILT: 0.1%		
$(D_{75} - D_{25})$ :	1372.7	2.908	V COARSE SAND: 13.3%	CLAY: 0.1%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic $\mu\text{m}$	Geometric $\mu\text{m}$	Logarithmic $\phi$	Geometric $\mu\text{m}$	Logarithmic $\phi$	Description
MEAN ( $\bar{x}$ ):	1075.8	543.7	0.879	549.4	0.864	Coarse Sand
SORTING ( $\sigma$ ):	1269.3	3.236	1.694	3.189	1.673	Poorly Sorted
SKEWNESS ( $Sk$ ):	1.562	0.189	-0.189	0.376	-0.376	Very Coarse Skewed
KURTOSIS ( $K$ ):	4.534	2.476	2.476	0.698	0.698	Platykurtic

**GRAIN SIZE DISTRIBUTION**