

SIEVING ERROR: 0.0%

**SAMPLE STATISTICS**SAMPLE IDENTITY: **SR-117 270**

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: 1.7%	COARSE SAND: 2.4%		
MODE 2:			SAND: 98.3%	MEDIUM SAND: 93.2%		
MODE 3:			MUD: 0.0%	FINE SAND: 1.3%		
D <sub>10</sub> :	258.8	1.395		V FINE SAND: 0.1%		
MEDIAN or D <sub>50</sub> :	303.8	1.719	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D <sub>90</sub> :	380.3	1.950	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D <sub>90</sub> / D <sub>10</sub> ):	1.470	1.398	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D <sub>90</sub> - D <sub>10</sub> ):	121.6	0.556	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D <sub>75</sub> / D <sub>25</sub> ):	1.222	1.184	V FINE GRAVEL: 1.6%	V FINE SILT: 0.0%		
(D <sub>75</sub> - D <sub>25</sub> ):	61.01	0.289	V COARSE SAND: 1.3%	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 ( $\bar{x}$ ):	378.5	326.3	1.616	303.8	1.719	Medium Sand
SORTING ( $\sigma$ ):	387.4	1.463	0.549	1.203	0.267	Very Well Sorted
SKEWNESS ( $Sk$ ):	6.837	3.720	-3.720	0.266	-0.266	Coarse Skewed
KURTOSIS ( $K$ ):	54.43	27.76	27.76	1.576	1.576	Very Leptokurtic

**GRAIN SIZE DISTRIBUTION**