

SIEVING ERROR: 0.0%

**SAMPLE STATISTICS**SAMPLE IDENTITY: **SR-111 60**

ANALYST &amp; DATE: ,

SAMPLE TYPE: Unimodal, Moderately 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: 3.7%	COARSE SAND: 6.7%		
MODE 2:			SAND: 96.3%	MEDIUM SAND: 84.2%		
MODE 3:			MUD: 0.0%	FINE SAND: 0.7%		
D <sub>10</sub> :	262.4	0.308		V FINE SAND: 0.0%		
MEDIAN or D <sub>50</sub> :	323.5	1.628	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D <sub>90</sub> :	808.0	1.930	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D <sub>90</sub> / D <sub>10</sub> ):	3.079	6.276	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D <sub>90</sub> - D <sub>10</sub> ):	545.6	1.623	FINE GRAVEL: 1.5%	FINE SILT: 0.0%		
(D <sub>75</sub> / D <sub>25</sub> ):	1.444	1.412	V FINE GRAVEL: 2.2%	V FINE SILT: 0.0%		
(D <sub>75</sub> - D <sub>25</sub> ):	126.1	0.530	V COARSE SAND: 4.6%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	524.0	391.3	1.354	350.2	1.514	Medium Sand
SORTING ( $\sigma$ ):	684.8	1.779	0.831	1.534	0.617	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	4.648	2.489	-2.489	0.572	-0.572	Very Coarse Skewed
KURTOSIS ( $K$ ):	26.37	10.01	10.01	2.054	2.054	Very Leptokurtic

**GRAIN SIZE DISTRIBUTION**