

SIEVING ERROR: 0.1%

**SAMPLE STATISTICS**SAMPLE IDENTITY: **SR-112 120**

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: 0.4%	COARSE SAND: 2.5%		
MODE 2:			SAND: 99.6%	MEDIUM SAND: 95.4%		
MODE 3:			MUD: 0.0%	FINE SAND: 0.5%		
D <sub>10</sub> :	259.8	1.330		V FINE SAND: 0.0%		
MEDIAN or D <sub>50</sub> :	305.5	1.711	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D <sub>90</sub> :	397.8	1.945	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D <sub>90</sub> / D <sub>10</sub> ):	1.532	1.463	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D <sub>90</sub> - D <sub>10</sub> ):	138.1	0.615	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D <sub>75</sub> / D <sub>25</sub> ):	1.225	1.187	V FINE GRAVEL: 0.4%	V FINE SILT: 0.0%		
(D <sub>75</sub> - D <sub>25</sub> ):	62.07	0.293	V COARSE SAND: 1.1%	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 ( $\bar{x}$ ):	344.2	320.4	1.642	305.5	1.711	Medium Sand
SORTING ( $\sigma$ ):	203.9	1.311	0.390	1.180	0.239	Very Well Sorted
SKEWNESS ( $Sk$ ):	9.005	3.160	-3.160	0.214	-0.214	Coarse Skewed
KURTOSIS ( $K$ ):	104.1	41.67	41.67	1.287	1.287	Leptokurtic

**GRAIN SIZE DISTRIBUTION**