

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: <b>SR-112 150</b>			ANALYST & 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: 0.6%		COARSE SAND: 4.6%	
MODE 2:			SAND: 99.4%		MEDIUM SAND: 93.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.4%	
D <sub>10</sub> :	261.0	1.118			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	312.4	1.679	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	460.8	1.938	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.765	1.734	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	199.8	0.820	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.252	1.214	V FINE GRAVEL: 0.5%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	70.28	0.324	V COARSE SAND: 1.2%		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 ( $\bar{x}$ ):	367.2	335.5	1.575	323.0	1.630	Medium Sand
SORTING ( $\sigma$ ):	254.0	1.360	0.444	1.254	0.327	Very Well Sorted
SKEWNESS ( $Sk$ ):	8.696	3.608	-3.608	0.379	-0.379	Very Coarse Skewed
KURTOSIS ( $K$ ):	101.8	23.83	23.83	1.506	1.506	Very Leptokurtic

