

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-105-300</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Poorly Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	152.5	2.737	GRAVEL: 0.0%		COARSE SAND: 12.9%	
MODE 2:			SAND: 98.5%		MEDIUM SAND: 21.8%	
MODE 3:			MUD: 1.4%		FINE SAND: 37.0%	
D <sub>10</sub> :	94.47	0.640			V FINE SAND: 24.0%	
MEDIAN or D <sub>50</sub> :	190.1	2.395	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D <sub>90</sub> :	641.6	3.404	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D <sub>90</sub> / D <sub>10</sub> ):	6.792	5.317	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D <sub>90</sub> - D <sub>10</sub> ):	547.2	2.764	FINE GRAVEL: 0.0%		FINE SILT: 0.2%	
(D <sub>75</sub> / D <sub>25</sub> ):	2.993	2.106	V FINE GRAVEL: 0.0%		V FINE SILT: 0.2%	
(D <sub>75</sub> - D <sub>25</sub> ):	247.1	1.582	V COARSE SAND: 2.8%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	295.0	212.1	2.237	214.9	2.218	Fine Sand
SORTING ( $\sigma$ ):	262.3	2.253	1.172	2.117	1.082	Poorly Sorted
SKEWNESS ( $Sk$ ):	2.598	-0.446	0.446	0.248	-0.248	Coarse Skewed
KURTOSIS ( $K$ ):	18.52	5.446	5.446	0.895	0.895	Platykurtic

