

| | | | | | | |
|--|-------------------|---------------|--|--------------------|---------------------|--------------------|
| SIEVING ERROR: 0.1% | | | <u>SAMPLE STATISTICS</u> | | | |
| SAMPLE IDENTITY: SR-89-90 | | | ANALYST & DATE: , | | | |
| SAMPLE TYPE: Unimodal, Moderately Sorted | | | TEXTURAL GROUP: Slightly Gravelly Sand | | | |
| SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand | | | | | | |
| | μm | ϕ | GRAIN SIZE DISTRIBUTION | | | |
| MODE 1: | 302.5 | 1.747 | GRAVEL: 2.1% | | COARSE SAND: 15.1% | |
| MODE 2: | | | SAND: 97.9% | | MEDIUM SAND: 64.2% | |
| MODE 3: | | | MUD: 0.0% | | FINE SAND: 11.1% | |
| D ₁₀ : | 240.4 | 0.048 | | | V FINE SAND: 0.2% | |
| MEDIAN or D ₅₀ : | 354.6 | 1.496 | V COARSE GRAVEL: 0.0% | | V COARSE SILT: 0.0% | |
| D ₉₀ : | 967.5 | 2.057 | COARSE GRAVEL: 0.0% | | COARSE SILT: 0.0% | |
| (D ₉₀ / D ₁₀): | 4.025 | 43.14 | MEDIUM GRAVEL: 0.0% | | MEDIUM SILT: 0.0% | |
| (D ₉₀ - D ₁₀): | 727.1 | 2.009 | FINE GRAVEL: 0.1% | | FINE SILT: 0.0% | |
| (D ₇₅ / D ₂₅): | 1.755 | 1.805 | V FINE GRAVEL: 1.9% | | V FINE SILT: 0.0% | |
| (D ₇₅ - D ₂₅): | 213.8 | 0.812 | V COARSE SAND: 7.3% | | CLAY: 0.0% | |
| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
| | Arithmetic | Geometric | Logarithmic | Geometric | Logarithmic | Description |
| | μm | μm | ϕ | μm | ϕ | |
| MEAN (\bar{x}): | 515.2 | 413.3 | 1.275 | 400.8 | 1.319 | Medium Sand |
| SORTING (σ): | 462.3 | 1.760 | 0.815 | 1.705 | 0.769 | Moderately Sorted |
| SKEWNESS (Sk): | 3.798 | 1.300 | -1.300 | 0.399 | -0.399 | Very Coarse Skewed |
| KURTOSIS (K): | 22.99 | 4.896 | 4.896 | 1.385 | 1.385 | Leptokurtic |

