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|--|-------------------|---------------|--|--------------------|---------------------|------------------------|
| SIEVING ERROR: 0.0% | | | <u>SAMPLE STATISTICS</u> | | | |
| SAMPLE IDENTITY: SR-95-90 | | | ANALYST & DATE: , | | | |
| SAMPLE TYPE: Unimodal, Moderately Well 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: 0.8% | | COARSE SAND: 5.1% | |
| MODE 2: | | | SAND: 99.2% | | MEDIUM SAND: 66.3% | |
| MODE 3: | | | MUD: 0.0% | | FINE SAND: 26.2% | |
| D ₁₀ : | 195.8 | 1.069 | | | V FINE SAND: 0.5% | |
| MEDIAN or D ₅₀ : | 300.1 | 1.737 | V COARSE GRAVEL: 0.0% | | V COARSE SILT: 0.0% | |
| D ₉₀ : | 476.7 | 2.352 | COARSE GRAVEL: 0.0% | | COARSE SILT: 0.0% | |
| (D ₉₀ / D ₁₀): | 2.434 | 2.201 | MEDIUM GRAVEL: 0.0% | | MEDIUM SILT: 0.0% | |
| (D ₉₀ - D ₁₀): | 280.8 | 1.283 | FINE GRAVEL: 0.1% | | FINE SILT: 0.0% | |
| (D ₇₅ / D ₂₅): | 1.538 | 1.439 | V FINE GRAVEL: 0.7% | | V FINE SILT: 0.0% | |
| (D ₇₅ - D ₂₅): | 131.3 | 0.621 | V COARSE SAND: 1.2% | | CLAY: 0.0% | |
| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
| | Arithmetic | Geometric | Logarithmic | Geometric | Logarithmic | Description |
| | μm | μm | ϕ | μm | ϕ | |
| MEAN (\bar{x}): | 356.3 | 310.8 | 1.686 | 302.9 | 1.723 | Medium Sand |
| SORTING (σ): | 302.1 | 1.520 | 0.604 | 1.430 | 0.516 | Moderately Well Sorted |
| SKEWNESS (Sk): | 8.009 | 1.667 | -1.667 | 0.102 | -0.102 | Coarse Skewed |
| KURTOSIS (K): | 87.15 | 11.05 | 11.05 | 1.139 | 1.139 | Leptokurtic |

