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|--|-------------------|---------------|--|--------------------|---------------------|------------------------|
| SIEVING ERROR: 0.0% | | | <u>SAMPLE STATISTICS</u> | | | |
| SAMPLE IDENTITY: SR-90-10 | | | 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: 1.9% | | COARSE SAND: 5.7% | |
| MODE 2: | | | SAND: 98.0% | | MEDIUM SAND: 54.7% | |
| MODE 3: | | | MUD: 0.0% | | FINE SAND: 34.4% | |
| D ₁₀ : | 178.1 | 1.023 | | | V FINE SAND: 1.7% | |
| MEDIAN or D ₅₀ : | 285.1 | 1.811 | V COARSE GRAVEL: 0.0% | | V COARSE SILT: 0.0% | |
| D ₉₀ : | 492.2 | 2.489 | COARSE GRAVEL: 0.0% | | COARSE SILT: 0.0% | |
| (D ₉₀ / D ₁₀): | 2.763 | 2.434 | MEDIUM GRAVEL: 0.0% | | MEDIUM SILT: 0.0% | |
| (D ₉₀ - D ₁₀): | 314.0 | 1.466 | FINE GRAVEL: 0.6% | | FINE SILT: 0.0% | |
| (D ₇₅ / D ₂₅): | 1.692 | 1.526 | V FINE GRAVEL: 1.3% | | V FINE SILT: 0.0% | |
| (D ₇₅ - D ₂₅): | 150.3 | 0.759 | V COARSE SAND: 1.6% | | CLAY: 0.0% | |
| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
| | Arithmetic | Geometric | Logarithmic | Geometric | Logarithmic | Description |
| | μm | μm | ϕ | μm | ϕ | |
| MEAN (\bar{x}): | 383.4 | 300.5 | 1.735 | 289.1 | 1.790 | Medium Sand |
| SORTING (σ): | 484.2 | 1.729 | 0.790 | 1.555 | 0.637 | Moderately Well Sorted |
| SKEWNESS (Sk): | 6.474 | 1.693 | -1.693 | 0.089 | -0.089 | Symmetrical |
| KURTOSIS (K): | 51.36 | 10.18 | 10.18 | 1.221 | 1.221 | Leptokurtic |

