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|--|-------------------|---------------|--|--------------------|---------------------|------------------------|
| SIEVING ERROR: 0.1% | | | <u>SAMPLE STATISTICS</u> | | | |
| SAMPLE IDENTITY: SR-90-30 | | | 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: 10.0% | |
| MODE 2: | | | SAND: 99.1% | | MEDIUM SAND: 51.4% | |
| MODE 3: | | | MUD: 0.1% | | FINE SAND: 34.7% | |
| D ₁₀ : | 169.9 | 0.886 | | | V FINE SAND: 1.9% | |
| MEDIAN or D ₅₀ : | 287.0 | 1.801 | V COARSE GRAVEL: 0.0% | | V COARSE SILT: 0.0% | |
| D ₉₀ : | 541.1 | 2.557 | COARSE GRAVEL: 0.0% | | COARSE SILT: 0.0% | |
| (D ₉₀ / D ₁₀): | 3.184 | 2.886 | MEDIUM GRAVEL: 0.0% | | MEDIUM SILT: 0.0% | |
| (D ₉₀ - D ₁₀): | 371.2 | 1.671 | FINE GRAVEL: 0.2% | | FINE SILT: 0.0% | |
| (D ₇₅ / D ₂₅): | 1.807 | 1.625 | V FINE GRAVEL: 0.6% | | V FINE SILT: 0.0% | |
| (D ₇₅ - D ₂₅): | 173.2 | 0.854 | V COARSE SAND: 1.1% | | CLAY: 0.0% | |
| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
| | Arithmetic | Geometric | Logarithmic | Geometric | Logarithmic | Description |
| | μm | μm | ϕ | μm | ϕ | |
| MEAN (\bar{x}): | 354.0 | 296.9 | 1.752 | 293.5 | 1.768 | Medium Sand |
| SORTING (σ): | 329.0 | 1.659 | 0.730 | 1.580 | 0.660 | Moderately Well Sorted |
| SKEWNESS (Sk): | 7.819 | 0.721 | -0.721 | 0.079 | -0.079 | Symmetrical |
| KURTOSIS (K): | 86.33 | 8.715 | 8.715 | 1.080 | 1.080 | Mesokurtic |

