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|--|-------------------|---------------|--|---------------|---------------------|--------------------|
| SIEVING ERROR: 0.0% | | | <u>SAMPLE STATISTICS</u> | | | |
| SAMPLE IDENTITY: SR-93-120 | | | ANALYST & DATE: , | | | |
| SAMPLE TYPE: Unimodal, Moderately Sorted | | | TEXTURAL GROUP: Slightly Gravelly Sand | | | |
| SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand | | | | | | |
| | μm | ϕ | GRAIN SIZE DISTRIBUTION | | | |
| MODE 1: | 215.0 | 2.237 | GRAVEL: 2.5% | | COARSE SAND: 10.8% | |
| MODE 2: | | | SAND: 97.5% | | MEDIUM SAND: 39.5% | |
| MODE 3: | | | MUD: 0.0% | | FINE SAND: 39.5% | |
| D ₁₀ : | 154.2 | 0.195 | | | V FINE SAND: 1.9% | |
| MEDIAN or D ₅₀ : | 281.0 | 1.831 | V COARSE GRAVEL: 0.0% | | V COARSE SILT: 0.0% | |
| D ₉₀ : | 873.4 | 2.697 | COARSE GRAVEL: 0.0% | | COARSE SILT: 0.0% | |
| (D ₉₀ / D ₁₀): | 5.665 | 13.81 | MEDIUM GRAVEL: 0.0% | | MEDIUM SILT: 0.0% | |
| (D ₉₀ - D ₁₀): | 719.2 | 2.502 | FINE GRAVEL: 0.5% | | FINE SILT: 0.0% | |
| (D ₇₅ / D ₂₅): | 2.134 | 1.902 | V FINE GRAVEL: 2.0% | | V FINE SILT: 0.0% | |
| (D ₇₅ - D ₂₅): | 229.3 | 1.093 | V COARSE SAND: 5.7% | | CLAY: 0.0% | |
| | METHOD OF MOMENTS | | FOLK & WARD METHOD | | | |
| | Arithmetic | Geometric | Logarithmic | Geometric | Logarithmic | Description |
| | μm | μm | ϕ | μm | ϕ | |
| MEAN (\bar{x}): | 448.6 | 322.4 | 1.633 | 310.7 | 1.686 | Medium Sand |
| SORTING (σ): | 540.4 | 1.990 | 0.993 | 1.913 | 0.935 | Moderately Sorted |
| SKEWNESS (Sk): | 4.417 | 1.214 | -1.214 | 0.311 | -0.311 | Very Coarse Skewed |
| KURTOSIS (K): | 28.24 | 4.806 | 4.806 | 1.251 | 1.251 | Leptokurtic |

