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|---------------------------------------|-------------------|---------------------------------|---|--------------------|-------------|------------------|
| SIEVING ERROR: 0.1% | | <u>SAMPLE STATISTICS</u> | | | | |
| SAMPLE IDENTITY: SR-104-330 | | ANALYST & DATE: , | | | | |
| SAMPLE TYPE: Unimodal, Well Sorted | | TEXTURAL GROUP: Sand | | | | |
| SEDIMENT NAME: Well Sorted Fine Sand | | | | | | |
| | μm | ϕ | GRAIN SIZE DISTRIBUTION | | | |
| MODE 1: | 215.0 | 2.237 | GRAVEL: 0.0% COARSE SAND: 2.1% | | | |
| MODE 2: | | | SAND: 99.6% MEDIUM SAND: 22.0% | | | |
| MODE 3: | | | MUD: 0.4% FINE SAND: 72.4% | | | |
| D ₁₀ : | 143.1 | 1.563 | V FINE SAND: 2.6% | | | |
| MEDIAN or D ₅₀ : | 213.8 | 2.225 | V COARSE GRAVEL: 0.0% V COARSE SILT: 0.1% | | | |
| D ₉₀ : | 338.5 | 2.805 | COARSE GRAVEL: 0.0% COARSE SILT: 0.1% | | | |
| (D ₉₀ / D ₁₀): | 2.366 | 1.795 | MEDIUM GRAVEL: 0.0% MEDIUM SILT: 0.1% | | | |
| (D ₉₀ - D ₁₀): | 195.4 | 1.242 | FINE GRAVEL: 0.0% FINE SILT: 0.1% | | | |
| (D ₇₅ / D ₂₅): | 1.360 | 1.222 | V FINE GRAVEL: 0.0% V FINE SILT: 0.1% | | | |
| (D ₇₅ - D ₂₅): | 66.07 | 0.444 | V COARSE SAND: 0.5% CLAY: 0.1% | | | |
| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
| | Arithmetic | Geometric | Logarithmic | Geometric | Logarithmic | Description |
| | μm | μm | ϕ | μm | ϕ | |
| MEAN (\bar{x}): | 240.6 | 218.3 | 2.196 | 217.3 | 2.203 | Fine Sand |
| SORTING (σ): | 125.4 | 1.496 | 0.581 | 1.398 | 0.483 | Well Sorted |
| SKEWNESS (Sk): | 5.249 | -1.109 | 1.109 | 0.118 | -0.118 | Coarse Skewed |
| KURTOSIS (K): | 46.81 | 20.72 | 20.72 | 1.578 | 1.578 | Very Leptokurtic |

