

| | | | | | | |
|--|-------------------|---------------|--|--------------------|---------------------|------------------------|
| SIEVING ERROR: 0.1% | | | <u>SAMPLE STATISTICS</u> | | | |
| SAMPLE IDENTITY: SR-24-BG | | | ANALYST & DATE: , | | | |
| SAMPLE TYPE: Unimodal, Moderately Well 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: 0.1% | | COARSE SAND: 3.1% | |
| MODE 2: | | | SAND: 99.8% | | MEDIUM SAND: 29.9% | |
| MODE 3: | | | MUD: 0.1% | | FINE SAND: 62.7% | |
| D ₁₀ : | 139.5 | 1.445 | | | V FINE SAND: 3.9% | |
| MEDIAN or D ₅₀ : | 219.9 | 2.185 | V COARSE GRAVEL: 0.0% | | V COARSE SILT: 0.0% | |
| D ₉₀ : | 367.2 | 2.842 | COARSE GRAVEL: 0.0% | | COARSE SILT: 0.0% | |
| (D ₉₀ / D ₁₀): | 2.633 | 1.966 | MEDIUM GRAVEL: 0.0% | | MEDIUM SILT: 0.0% | |
| (D ₉₀ - D ₁₀): | 227.7 | 1.396 | FINE GRAVEL: 0.0% | | FINE SILT: 0.0% | |
| (D ₇₅ / D ₂₅): | 1.569 | 1.358 | V FINE GRAVEL: 0.1% | | V FINE SILT: 0.0% | |
| (D ₇₅ - D ₂₅): | 103.2 | 0.649 | V COARSE SAND: 0.3% | | CLAY: 0.0% | |
| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
| | Arithmetic | Geometric | Logarithmic | Geometric | Logarithmic | Description |
| | μm | μm | ϕ | μm | ϕ | |
| MEAN (\bar{x}): | 251.8 | 227.0 | 2.139 | 223.7 | 2.160 | Fine Sand |
| SORTING (σ): | 138.5 | 1.494 | 0.580 | 1.465 | 0.551 | Moderately Well Sorted |
| SKEWNESS (Sk): | 6.003 | 0.240 | -0.240 | 0.112 | -0.112 | Coarse Skewed |
| KURTOSIS (K): | 72.67 | 9.411 | 9.411 | 1.178 | 1.178 | Leptokurtic |

