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|--|------------------|--------------------------|-----------------|--|---------------------|----------------------|-------------|
| <b>Granularmetric Report</b><br>Depths and elevations based on measured values |                  |                          |                 | Scientific Environmental Applications<br>5575 Willoughby Drive<br>Melbourne, FL 32934<br>ph 321 254-2708<br>fax 321 254-2708 |                     |                      |             |
| Project Name: Singer Island 2005   |                  |                          |                 |  |                     |                      |             |
| Sample Name: SI-05-73 #1.0   |                  |                          |                 |  |                     |                      |             |
| Analysis Date: 08-28-05  |                  |                          |                 |  |                     |                      |             |
| Analyzed By: SEA Inc.  |                  |                          |                 |  |                     |                      |             |
| Easting (ft):  |                  | Northing (ft):           |                 | Coordinate System:   |                     | Elevation (ft):      |             |
| 975,982  |                  | 900,745                  |                 | Florida State Plane East   |                     | -73.1 NAVD 88        |             |
| USCS:  |                  | Munsell:                 |                 | Comments:  |                     |                      |             |
| SP   |                  |                          |                 |  |                     |                      |             |
| Dry Weight (g):  | Wash Weight (g): | Pan Retained (g):        | Sieve Loss (%): | Fines (%):   | Organics (%):       | Carbonates (%):      | Shells (%): |
| 56.29  | 55.35            | 0.02                     | 0.69            | #200 - 3.66<br>#230 - 2.38   |                     | 45.74                |             |
| Sieve Number   | Sieve Size (Phi) | Sieve Size (Millimeters) | Grams Retained  | % Weight Retained  | Cum. Grams Retained | C. % Weight Retained |             |
| 3.5  | -2.50            | 5.66                     | 0.34            | 0.61   | 0.34                | 0.61                 |             |
| 7  | -1.50            | 2.83                     | 0.20            | 0.36   | 0.54                | 0.97                 |             |
| 10   | -1.00            | 2.00                     | 0.29            | 0.52   | 0.83                | 1.49                 |             |
| 14   | -0.50            | 1.41                     | 0.79            | 1.40   | 1.62                | 2.89                 |             |
| 18   | 0.00             | 1.00                     | 1.18            | 2.09   | 2.80                | 4.98                 |             |
| 25   | 0.50             | 0.71                     | 1.83            | 3.25   | 4.63                | 8.23                 |             |
| 35   | 1.00             | 0.50                     | 2.67            | 4.74   | 7.29                | 12.97                |             |
| 45   | 1.50             | 0.35                     | 3.87            | 6.88   | 11.17               | 19.85                |             |
| 60   | 2.00             | 0.25                     | 4.82            | 8.57   | 15.99               | 28.42                |             |
| 80   | 2.50             | 0.18                     | 5.51            | 9.78   | 21.49               | 38.20                |             |
| 120  | 3.00             | 0.13                     | 6.99            | 12.42  | 28.49               | 50.62                |             |
| 170  | 3.50             | 0.09                     | 21.73           | 38.61  | 50.22               | 89.23                |             |
| 200  | 3.75             | 0.07                     | 4.01            | 7.11   | 54.23               | 96.34                |             |
| 230  | 4.00             | 0.06                     | 0.72            | 1.28   | 54.95               | 97.62                |             |
|  |                  |                          |                 |  |                     |                      |             |
| Phi 5  | Phi 16           | Phi 25                   | Phi 50          | Phi 75   | Phi 84              | Phi 95               |             |
| 3.70   | 3.43             | 3.32                     | 2.98            | 1.80   | 1.22                | 0.00                 |             |
| Moment   | Mean Phi         | Mean mm                  | Sorting         | Skewness   | Kurtosis            |                      |             |
| Statistics   | 2.41             | 0.19                     | 1.14            | -1.18  | 3.92                |                      |             |

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| <b>Granularmetric Report</b><br>Depths and elevations based on measured values |                  |                          |                 | Scientific Environmental Applications<br>5575 Willoughby Drive<br>Melbourne, FL 32934<br>ph 321 254-2708<br>fax 321 254-2708 |                     |                      |             |
| Project Name: Singer Island 2005   |                  |                          |                 |  |                     |                      |             |
| Sample Name: SI-05-73 #3.0   |                  |                          |                 |  |                     |                      |             |
| Analysis Date: 08-28-05  |                  |                          |                 |  |                     |                      |             |
| Analyzed By: SEA Inc.  |                  |                          |                 |  |                     |                      |             |
| Easting (ft):  |                  | Northing (ft):           |                 | Coordinate System:   |                     | Elevation (ft):      |             |
| 975,982  |                  | 900,745                  |                 | Florida State Plane East   |                     | -75.1 NAVD 88        |             |
| USCS:  |                  | Munsell:                 |                 | Comments:  |                     |                      |             |
| SP   |                  |                          |                 |  |                     |                      |             |
| Dry Weight (g):  | Wash Weight (g): | Pan Retained (g):        | Sieve Loss (%): | Fines (%):   | Organics (%):       | Carbonates (%):      | Shells (%): |
| 55.83  | 54.97            | 0.02                     | 0.02            | #200 - 1.65<br>#230 - 1.60   |                     | 80.58                |             |
| Sieve Number   | Sieve Size (Phi) | Sieve Size (Millimeters) | Grams Retained  | % Weight Retained  | Cum. Grams Retained | C. % Weight Retained |             |
| 5  | -2.00            | 4.00                     | 0.21            | 0.37   | 0.21                | 0.37                 |             |
| 7  | -1.50            | 2.83                     | 0.55            | 0.98   | 0.75                | 1.35                 |             |
| 10   | -1.00            | 2.00                     | 0.80            | 1.43   | 1.55                | 2.78                 |             |
| 14   | -0.50            | 1.41                     | 1.87            | 3.35   | 3.42                | 6.13                 |             |
| 18   | 0.00             | 1.00                     | 3.11            | 5.57   | 6.53                | 11.70                |             |
| 25   | 0.50             | 0.71                     | 5.04            | 9.03   | 11.57               | 20.73                |             |
| 35   | 1.00             | 0.50                     | 6.88            | 12.32  | 18.45               | 33.05                |             |
| 45   | 1.50             | 0.35                     | 9.94            | 17.80  | 28.38               | 50.85                |             |
| 60   | 2.00             | 0.25                     | 12.41           | 22.22  | 40.79               | 73.07                |             |
| 80   | 2.50             | 0.18                     | 9.77            | 17.49  | 50.56               | 90.56                |             |
| 120  | 3.00             | 0.13                     | 3.07            | 5.50   | 53.63               | 96.06                |             |
| 170  | 3.50             | 0.09                     | 1.10            | 1.96   | 54.73               | 98.02                |             |
| 200  | 3.75             | 0.07                     | 0.18            | 0.33   | 54.91               | 98.35                |             |
| 230  | 4.00             | 0.06                     | 0.03            | 0.05   | 54.94               | 98.40                |             |
|  |                  |                          |                 |  |                     |                      |             |
| Phi 5  | Phi 16           | Phi 25                   | Phi 50          | Phi 75   | Phi 84              | Phi 95               |             |
| 2.90   | 2.31             | 2.06                     | 1.48            | 0.67   | 0.24                | -0.67                |             |
| Moment   | Mean Phi         | Mean mm                  | Sorting         | Skewness   | Kurtosis            |                      |             |
| Statistics   | 1.29             | 0.41                     | 1.01            | -0.55  | 3.14                |                      |             |

|  |                                  |                                  |                                |  |                     |   |             |
|--|----------------------------------|----------------------------------|--------------------------------|--|---------------------|---|-------------|
| <b>Granularmetric Report</b><br>Depths and elevations based on measured values |                                  |                                  |                                | Scientific Environmental Applications<br>5575 Willoughby Drive<br>Melbourne, FL 32934<br>ph 321 254-2708<br>fax 321 254-2708 |                     |   |             |
| Project Name: Singer Island 2005   |                                  |                                  |                                |  |                     |   |             |
| Sample Name: SI-05-73 #5.0   |                                  |                                  |                                |  |                     |   |             |
| Analysis Date: 08-28-05  |                                  |                                  |                                |  |                     |   |             |
| Analyzed By: SEA Inc.  |                                  |                                  |                                |  |                     |   |             |
| Easting (ft):<br><b>975,982</b>  |                                  | Northing (ft):<br><b>900,745</b> |                                | Coordinate System:<br><b>Florida State Plane East</b>  |                     | Elevation (ft):<br><b>-77.1 NAVD 88</b> |             |
| USCS:<br><b>SP</b>   |                                  | Munsell:                         |                                | Comments:  |                     |   |             |
| Dry Weight (g):<br><b>56.52</b>  | Wash Weight (g):<br><b>56.17</b> | Pan Retained (g):<br><b>0.00</b> | Sieve Loss (%):<br><b>0.02</b> | Fines (%):<br><b>#200 - 0.71</b><br><b>#230 - 0.65</b>   | Organics (%):       | Carbonates (%):<br><b>80.52</b>         | Shells (%): |
| Sieve Number   | Sieve Size (Phi)                 | Sieve Size (Millimeters)         | Grams Retained                 | % Weight Retained  | Cum. Grams Retained | C. % Weight Retained                    |             |
| 7  | -1.50                            | 2.83                             | 0.21                           | 0.37   | 0.21                | 0.37                                    |             |
| 10   | -1.00                            | 2.00                             | 0.54                           | 0.96   | 0.75                | 1.33                                    |             |
| 14   | -0.50                            | 1.41                             | 1.48                           | 2.61   | 2.23                | 3.94                                    |             |
| 18   | 0.00                             | 1.00                             | 2.79                           | 4.93   | 5.02                | 8.87                                    |             |
| 25   | 0.50                             | 0.71                             | 5.08                           | 8.98   | 10.09               | 17.85                                   |             |
| 35   | 1.00                             | 0.50                             | 7.65                           | 13.53  | 17.74               | 31.38                                   |             |
| 45   | 1.50                             | 0.35                             | 10.57                          | 18.70  | 28.30               | 50.08                                   |             |
| 60   | 2.00                             | 0.25                             | 12.87                          | 22.77  | 41.17               | 72.85                                   |             |
| 80   | 2.50                             | 0.18                             | 10.57                          | 18.71  | 51.75               | 91.56                                   |             |
| 120  | 3.00                             | 0.13                             | 3.60                           | 6.37   | 55.35               | 97.93                                   |             |
| 170  | 3.50                             | 0.09                             | 0.68                           | 1.19   | 56.02               | 99.12                                   |             |
| 200  | 3.75                             | 0.07                             | 0.10                           | 0.17   | 56.12               | 99.29                                   |             |
| 230  | 4.00                             | 0.06                             | 0.03                           | 0.06   | 56.15               | 99.35                                   |             |
|  |                                  |                                  |                                |  |                     |   |             |
| Phi 5  | Phi 16                           | Phi 25                           | Phi 50                         | Phi 75   | Phi 84              | Phi 95                                  |             |
| 2.77   | 2.30                             | 2.06                             | 1.50                           | 0.76   | 0.40                | -0.39                                   |             |
| Moment   | Mean Phi                         | Mean mm                          | Sorting                        | Skewness   | Kurtosis            |   |             |
| Statistics   | 1.36                             | 0.39                             | 0.92                           | -0.45  | 2.9                 |   |             |

GRANULARMETRIC REPORT SINGER ISLAND.GPJ FL DEP ROSS.GDT 4/25/08

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| <b>Granularmetric Report</b><br>Depths and elevations based on measured values |                  |                          |                 | Scientific Environmental Applications<br>5575 Willoughby Drive<br>Melbourne, FL 32934<br>ph 321 254-2708<br>fax 321 254-2708 |                     |                      |             |
| Project Name: Singer Island 2005   |                  |                          |                 |  |                     |                      |             |
| Sample Name: SI-05-73 #6.0   |                  |                          |                 |  |                     |                      |             |
| Analysis Date: 08-28-05  |                  |                          |                 |  |                     |                      |             |
| Analyzed By: SEA Inc.  |                  |                          |                 |  |                     |                      |             |
| Easting (ft):  |                  | Northing (ft):           |                 | Coordinate System:   |                     | Elevation (ft):      |             |
| 975,982  |                  | 900,745                  |                 | Florida State Plane East   |                     | -78.1 NAVD 88        |             |
| USCS:  |                  | Munsell:                 |                 | Comments:  |                     |                      |             |
| SP   |                  |                          |                 |  |                     |                      |             |
| Dry Weight (g):  | Wash Weight (g): | Pan Retained (g):        | Sieve Loss (%): | Fines (%):   | Organics (%):       | Carbonates (%):      | Shells (%): |
| 55.39  | 54.81            | 0.02                     | 0.08            | #200 - 1.21<br>#230 - 1.17   |                     | 84.19                |             |
| Sieve Number   | Sieve Size (Phi) | Sieve Size (Millimeters) | Grams Retained  | % Weight Retained  | Cum. Grams Retained | C. % Weight Retained |             |
| 5  | -2.00            | 4.00                     | 0.35            | 0.64   | 0.35                | 0.64                 |             |
| 7  | -1.50            | 2.83                     | 0.60            | 1.09   | 0.95                | 1.73                 |             |
| 10   | -1.00            | 2.00                     | 0.88            | 1.60   | 1.84                | 3.33                 |             |
| 14   | -0.50            | 1.41                     | 1.87            | 3.37   | 3.71                | 6.70                 |             |
| 18   | 0.00             | 1.00                     | 2.73            | 4.93   | 6.44                | 11.63                |             |
| 25   | 0.50             | 0.71                     | 4.48            | 8.09   | 10.92               | 19.72                |             |
| 35   | 1.00             | 0.50                     | 6.49            | 11.71  | 17.41               | 31.43                |             |
| 45   | 1.50             | 0.35                     | 8.30            | 14.97  | 25.71               | 46.40                |             |
| 60   | 2.00             | 0.25                     | 9.49            | 17.13  | 35.20               | 63.53                |             |
| 80   | 2.50             | 0.18                     | 9.77            | 17.63  | 44.96               | 81.16                |             |
| 120  | 3.00             | 0.13                     | 7.95            | 14.35  | 52.91               | 95.51                |             |
| 170  | 3.50             | 0.09                     | 1.72            | 3.11   | 54.64               | 98.62                |             |
| 200  | 3.75             | 0.07                     | 0.10            | 0.17   | 54.73               | 98.79                |             |
| 230  | 4.00             | 0.06                     | 0.02            | 0.04   | 54.75               | 98.83                |             |
|  |                  |                          |                 |  |                     |                      |             |
| Phi 5  | Phi 16           | Phi 25                   | Phi 50          | Phi 75   | Phi 84              | Phi 95               |             |
| 2.98   | 2.60             | 2.33                     | 1.61            | 0.73   | 0.27                | -0.75                |             |
| Moment   | Mean Phi         | Mean mm                  | Sorting         | Skewness   | Kurtosis            |                      |             |
| Statistics   | 1.42             | 0.37                     | 1.1             | -0.56  | 2.87                |                      |             |

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| <b>Granularmetric Report</b><br>Depths and elevations based on measured values |                  |                          |                 | Scientific Environmental Applications<br>5575 Willoughby Drive<br>Melbourne, FL 32934<br>ph 321 254-2708<br>fax 321 254-2708 |                     |                      |             |
| Project Name: Singer Island 2005   |                  |                          |                 |  |                     |                      |             |
| Sample Name: SI-05-73 #10.0  |                  |                          |                 |  |                     |                      |             |
| Analysis Date: 08-28-05  |                  |                          |                 |  |                     |                      |             |
| Analyzed By: SEA Inc.  |                  |                          |                 |  |                     |                      |             |
| Easting (ft):  |                  | Northing (ft):           |                 | Coordinate System:   |                     | Elevation (ft):      |             |
| 975,982  |                  | 900,745                  |                 | Florida State Plane East   |                     | -82.1 NAVD 88        |             |
| USCS:  |                  | Munsell:                 |                 | Comments:  |                     |                      |             |
| SP   |                  |                          |                 |  |                     |                      |             |
| Dry Weight (g):  | Wash Weight (g): | Pan Retained (g):        | Sieve Loss (%): | Fines (%):   | Organics (%):       | Carbonates (%):      | Shells (%): |
| 49.25  | 48.88            | 0.01                     | -0.24           | #200 - 0.57<br>#230 - 0.52   |                     | 84.68                |             |
| Sieve Number   | Sieve Size (Phi) | Sieve Size (Millimeters) | Grams Retained  | % Weight Retained  | Cum. Grams Retained | C. % Weight Retained |             |
| 3.5  | -2.50            | 5.66                     | 0.31            | 0.63   | 0.31                | 0.63                 |             |
| 5  | -2.00            | 4.00                     | 0.05            | 0.10   | 0.36                | 0.73                 |             |
| 7  | -1.50            | 2.83                     | 0.17            | 0.35   | 0.53                | 1.08                 |             |
| 10   | -1.00            | 2.00                     | 0.07            | 0.14   | 0.60                | 1.22                 |             |
| 14   | -0.50            | 1.41                     | 0.19            | 0.38   | 0.78                | 1.60                 |             |
| 18   | 0.00             | 1.00                     | 0.18            | 0.36   | 0.96                | 1.96                 |             |
| 25   | 0.50             | 0.71                     | 0.33            | 0.67   | 1.29                | 2.63                 |             |
| 35   | 1.00             | 0.50                     | 0.51            | 1.04   | 1.80                | 3.67                 |             |
| 45   | 1.50             | 0.35                     | 0.97            | 1.96   | 2.77                | 5.63                 |             |
| 60   | 2.00             | 0.25                     | 2.87            | 5.84   | 5.64                | 11.47                |             |
| 80   | 2.50             | 0.18                     | 8.90            | 18.07  | 14.54               | 29.54                |             |
| 120  | 3.00             | 0.13                     | 25.11           | 50.99  | 39.66               | 80.53                |             |
| 170  | 3.50             | 0.09                     | 9.18            | 18.64  | 48.84               | 99.17                |             |
| 200  | 3.75             | 0.07                     | 0.13            | 0.26   | 48.97               | 99.43                |             |
| 230  | 4.00             | 0.06                     | 0.03            | 0.05   | 48.99               | 99.48                |             |
|  |                  |                          |                 |  |                     |                      |             |
| Phi 5  | Phi 16           | Phi 25                   | Phi 50          | Phi 75   | Phi 84              | Phi 95               |             |
| 3.39   | 3.09             | 2.95                     | 2.70            | 2.37   | 2.13                | 1.34                 |             |
| Moment   | Mean Phi         | Mean mm                  | Sorting         | Skewness   | Kurtosis            |                      |             |
| Statistics   | 2.54             | 0.17                     | 0.67            | -2.71  | 15.24               |                      |             |

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| Project Name: Singer Island 2005   |  |  |  |  |                     |   |             |
| Sample Name: SI-05-73 #15.0  |  |  |  |  |                     |   |             |
| Analysis Date: 08-28-05  |  |  |  |  |                     |   |             |
| Analyzed By: SEA Inc.  |  |  |  |  |                     |   |             |
| Easting (ft):<br><div style="text-align: center;">975,982</div>                |  | Northing (ft):<br><div style="text-align: center;">900,745</div> |  | Coordinate System:<br><div style="text-align: center;">Florida State Plane East</div>  |                     | Elevation (ft):<br><div style="text-align: center;">-87.1 NAVD 88</div> |             |
| USCS:<br><div style="text-align: center;">SP</div>                             |  | Munsell:   |  | Comments:  |                     |   |             |
| Dry Weight (g):<br><div style="text-align: center;">49.82</div>                | Wash Weight (g):<br><div style="text-align: center;">48.60</div> | Pan Retained (g):<br><div style="text-align: center;">0.02</div> | Sieve Loss (%):<br><div style="text-align: center;">0.19</div> | Fines (%):<br>#200 - 2.93<br>#230 - 2.71   | Organics (%):       | Carbonates (%):<br><div style="text-align: center;">83.93</div>         | Shells (%): |
| Sieve Number   | Sieve Size (Phi)   | Sieve Size (Millimeters)   | Grams Retained   | % Weight Retained  | Cum. Grams Retained | C. % Weight Retained  |             |
| 3.5  | -2.50  | 5.66   | 0.03   | 0.07   | 0.03                | 0.07  |             |
| 5  | -2.00  | 4.00   | 0.26   | 0.52   | 0.29                | 0.59  |             |
| 7  | -1.50  | 2.83   | 0.48   | 0.96   | 0.77                | 1.55  |             |
| 10   | -1.00  | 2.00   | 0.41   | 0.81   | 1.18                | 2.36  |             |
| 14   | -0.50  | 1.41   | 0.75   | 1.51   | 1.93                | 3.87  |             |
| 18   | 0.00   | 1.00   | 1.11   | 2.23   | 3.04                | 6.10  |             |
| 25   | 0.50   | 0.71   | 1.76   | 3.52   | 4.80                | 9.62  |             |
| 35   | 1.00   | 0.50   | 2.82   | 5.65   | 7.62                | 15.27   |             |
| 45   | 1.50   | 0.35   | 4.00   | 8.03   | 11.62               | 23.30   |             |
| 60   | 2.00   | 0.25   | 5.15   | 10.33  | 16.76               | 33.63   |             |
| 80   | 2.50   | 0.18   | 7.46   | 14.96  | 24.22               | 48.59   |             |
| 120  | 3.00   | 0.13   | 16.97  | 34.07  | 41.19               | 82.66   |             |
| 170  | 3.50   | 0.09   | 7.05   | 14.15  | 48.25               | 96.81   |             |
| 200  | 3.75   | 0.07   | 0.13   | 0.26   | 48.38               | 97.07   |             |
| 230  | 4.00   | 0.06   | 0.11   | 0.22   | 48.49               | 97.29   |             |
|  |  |  |  |  |                     |   |             |
| Phi 5  | Phi 16   | Phi 25   | Phi 50   | Phi 75   | Phi 84              | Phi 95  |             |
| 3.44   | 3.05   | 2.89   | 2.52   | 1.58   | 1.05                | -0.25   |             |
| Moment   | Mean Phi   | Mean mm  | Sorting  | Skewness   | Kurtosis            |   |             |
| Statistics   | 2.08   | 0.24   | 1.12   | -1.42  | 4.92                |   |             |

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|--|--|--|--|--|---------------------|---|-------------|
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| Project Name: Singer Island 2005   |  |  |  |  |                     |   |             |
| Sample Name: SI-05-73 #Comp  |  |  |  |  |                     |   |             |
| Analysis Date: 08-28-05  |  |  |  |  |                     |   |             |
| Analyzed By: SEA Inc.  |  |  |  |  |                     |   |             |
| Easting (ft):<br><div style="text-align: center;">975,982</div>                |  | Northing (ft):<br><div style="text-align: center;">900,745</div> |  | Coordinate System:<br><div style="text-align: center;">Florida State Plane East</div>  |                     | Elevation (ft):<br><div style="text-align: center;">-88.1 NAVD 88</div> |             |
| USCS:<br><div style="text-align: center;">SP</div>                             |  | Munsell:   |  | Comments:  |                     |   |             |
| Dry Weight (g):<br><div style="text-align: center;">45.17</div>                | Wash Weight (g):<br><div style="text-align: center;">44.67</div> | Pan Retained (g):<br><div style="text-align: center;">0.00</div> | Sieve Loss (%):<br><div style="text-align: center;">0.12</div> | Fines (%):<br>#200 - 1.43<br>#230 - 1.26   | Organics (%):       | Carbonates (%):<br><div style="text-align: center;">79.89</div>         | Shells (%): |
| Sieve Number   | Sieve Size (Phi)   | Sieve Size (Millimeters)   | Grams Retained   | % Weight Retained  | Cum. Grams Retained | C. % Weight Retained  |             |
| 3.5  | -2.50  | 5.66   | 0.16   | 0.35   | 0.16                | 0.35  |             |
| 5  | -2.00  | 4.00   | 0.46   | 1.02   | 0.62                | 1.37  |             |
| 7  | -1.50  | 2.83   | 0.10   | 0.22   | 0.72                | 1.59  |             |
| 10   | -1.00  | 2.00   | 0.43   | 0.95   | 1.15                | 2.54  |             |
| 14   | -0.50  | 1.41   | 0.97   | 2.15   | 2.12                | 4.69  |             |
| 18   | 0.00   | 1.00   | 1.26   | 2.79   | 3.39                | 7.48  |             |
| 25   | 0.50   | 0.71   | 1.94   | 4.29   | 5.32                | 11.77   |             |
| 35   | 1.00   | 0.50   | 2.82   | 6.23   | 8.14                | 18.00   |             |
| 45   | 1.50   | 0.35   | 4.11   | 9.10   | 12.25               | 27.10   |             |
| 60   | 2.00   | 0.25   | 5.89   | 13.04  | 18.14               | 40.14   |             |
| 80   | 2.50   | 0.18   | 7.64   | 16.91  | 25.78               | 57.05   |             |
| 120  | 3.00   | 0.13   | 12.64  | 27.98  | 38.41               | 85.03   |             |
| 170  | 3.50   | 0.09   | 5.70   | 12.62  | 44.11               | 97.65   |             |
| 200  | 3.75   | 0.07   | 0.42   | 0.92   | 44.53               | 98.57   |             |
| 230  | 4.00   | 0.06   | 0.08   | 0.17   | 44.61               | 98.74   |             |
|  |  |  |  |  |                     |   |             |
| Phi 5  | Phi 16   | Phi 25   | Phi 50   | Phi 75   | Phi 84              | Phi 95  |             |
| 3.40   | 2.98   | 2.82   | 2.29   | 1.38   | 0.84                | -0.44   |             |
| Moment   | Mean Phi   | Mean mm  | Sorting  | Skewness   | Kurtosis            |   |             |
| Statistics   | 1.95   | 0.26   | 1.15   | -1.19  | 4.35                |   |             |