| Distance Class (m) | N | Mantel r | *p* |
| --- | --- | --- | --- |
| 250 | 380 | -0.019 | **0.021** |
| 750 | 156 | -0.001 | 0.503 |
| 1,250 | 92 | 0.014 | 0.36 |
| 1,750 | 280 | -0.003 | 0.871 |
| 2,250 | 298 | -0.005 | 1 |
| 2,750 | 232 | 0.010 | 1 |
| 3,250 | 258 | 0.013 | 1 |
| 3,750 | 372 | -0.010 | 1 |
| 4,250 | 156 | 0.003 | 1 |
| 4,750 | 496 | -0.023 | 0.773 |
| 5,250 | 524 | 0.000 | 1 |
| 5,750 | 424 | 0.002 | 1 |
| 6,250 | 740 | -0.011 | 1 |
| 6,750 | 662 | -0.015 | 1 |
| 7,250 | 554 | 0.008 | 1 |
| 7,750 | 354 | -0.024 | 0.809 |
| 8,250 | 482 | 0.002 | 1 |
| 8,750 | 410 | 0.007 | 1 |
| 9,250 | 406 | -0.020 | 1 |
| 9,750 | 478 | -0.001 | 1 |
| 10,250 | 384 | -0.021 | 1 |
| 10,750 | 678 | -0.002 | 1 |
| 11,250 | 382 | -0.015 | 1 |
| 11,750 | 364 | -0.004 | 1 |
| 12,250 | 458 | -0.010 | 1 |
| 12,750 | 294 | -0.001 | 1 |
| 13,250 | 358 | -0.008 | 1 |
| 13,750 | 428 | -0.017 | 1 |
| 14,250 | 258 | -0.012 | 1 |
| 14,750 | 190 | 0.017 | 1 |
| 15,250 | 520 | 0.020 | 1 |
| 15,750 | 448 | -0.016 | 1 |
| 16,250 | 406 | -0.006 | 1 |
| 16,750 | 306 | -0.006 | 1 |
| 17,250 | 466 | -0.012 | 1 |
| 17,750 | 316 | -0.021 | 1 |
| 18,250 | 344 | -0.002 | 1 |
| 18,750 | 252 | -0.018 | 1 |
| 19,250 | 280 | -0.003 | 1 |
| 19,750 | 344 | -0.019 | 1 |
| 20,250 | 150 | 0.016 | 1 |
| 20,750 | 418 | -0.013 | 1 |
| 21,250 | 394 | 0.002 | 1 |
| 21,750 | 434 | 0.020 | 1 |
| 22,250 | 358 | -0.014 | 1 |
| 22,750 | 252 | 0.018 | 1 |
| 23,250 | 288 | 0.008 | 1 |
| 23,750 | 268 | 0.009 | 1 |
| 24,250 | 280 | 0.013 | 1 |
| 24,750 | 88 | 0.020 | 1 |
| 25,250 | 210 | 0.028 | 0.764 |
| 25,750 | 216 | 0.048 | 0.104 |
| 26,250 | 248 | 0.008 | 1 |
| 26,750 | 140 | 0.018 | 1 |
| 27,250 | 170 | 0.031 | 1 |
| 27,750 | 130 | 0.034 | 0.659 |
| 28,250 | 76 | -0.008 | 1 |
| 28,750 | 148 | 0.002 | 1 |
| 29,250 | 126 | 0.034 | 0.854 |
| 29,750 | 44 | 0.027 | 1 |
| 30,250 | 150 | -0.001 | 1 |
| 30,750 | 158 | -0.013 | 1 |
| 31,250 | 78 | 0.004 | 1 |
| 31,750 | 94 | 0.010 | 1 |
| 32,250 | 84 | -0.021 | 1 |
| 32,750 | 104 | 0.000 | 1 |
| 33,250 | 88 | -0.009 | 1 |
| 33,750 | 78 | 0.016 | 1 |
| 34,250 | 70 | -0.007 | 1 |
| 34,750 | 112 | -0.007 | 1 |
| 35,250 | 62 | -0.005 | 1 |
| 35,750 | 58 | -0.011 | 1 |
| 36,250 | 42 | -0.006 | 1 |
| 36,750 | 50 | -0.002 | 1 |
| 37,250 | 56 | 0.014 | 1 |
| 37,750 | 30 | 0.014 | 1 |
| 38,250 | 18 | -0.012 | 1 |
| 38,750 | 46 | 0.002 | 1 |
| 39,250 | 62 | 0.009 | 1 |
| 39,750 | 40 | -0.002 | 1 |
| 40,250 | 66 | 0.000 | 1 |
| 40,750 | 52 | 0.009 | 1 |
| 41,250 | 34 | 0.022 | 1 |
| 41,750 | 40 | 0.007 | 1 |
| 42,250 | 44 | 0.022 | 1 |
| 42,750 | 60 | 0.006 | 1 |
| 43,250 | 58 | 0.018 | 1 |
| 43,750 | 80 | 0.017 | 1 |
| 44,250 | 96 | -0.006 | 1 |
| 44,750 | 22 | 0.014 | 1 |
| 45,250 | 40 | -0.009 | 1 |
| 45,750 | 54 | 0.005 | 1 |
| 46,250 | 44 | -0.002 | 1 |
| 46,750 | 30 | 0.008 | 1 |
| 47,250 | 14 | 0.031 | 1 |
| 47,750 | 28 | 0.011 | 1 |
| 48,250 | 34 | 0.000 | 1 |
| 48,750 | 46 | 0.042 | 1 |
| 49,250 | 44 | 0.034 | 1 |
| 49,750 | 60 | 0.017 | 1 |
| 50,250 | 62 | -0.004 | 1 |
| 50,750 | 10 | -0.001 | 1 |
| 51,250 | 14 | 0.019 | 1 |
| 51,750 | 30 | -0.011 | 1 |
| 52,250 | 30 | -0.004 | 1 |
| 52,750 | 8 | -0.001 | 1 |
| 53,250 | 8 | -0.014 | 1 |
| 53,750 | 28 | -0.012 | 1 |
| 54,250 | 30 | -0.009 | 1 |
| 54,750 | 12 | 0.000 | 1 |
| 55,250 | 10 | -0.011 | 1 |
| 55,750 | 10 | -0.009 | 1 |
| 56,250 | 4 | -0.011 | 1 |