

Plan Name: Martin Intervenors Leg Senate
 Plan Type: Senate
 Date: 11/17/2011
 Time: 12:44:09AM
 Administrator: Martin Intervenors' Senate District Plan

Measures of Compactness

11/17/2011

| | | | | | | | | |
|-----------|------|------|-----------|------|-------|------|------|------|
| Sum | N/A | N/A | 10,085.00 | N/A | N/A | N/A | N/A | N/A |
| Min | 0.24 | 1.22 | N/A | 0.11 | 0.14 | 0.31 | 0.18 | 0.20 |
| Max | 0.59 | 2.55 | N/A | 0.63 | 87.72 | 0.99 | 0.91 | 0.77 |
| Mean | 0.42 | 1.57 | N/A | 0.40 | 10.46 | 0.76 | 0.45 | 0.40 |
| Std. Dev. | 0.09 | 0.24 | N/A | 0.11 | 16.32 | 0.15 | 0.17 | 0.11 |

| DISTRICT | Reock | Schwartzberg | Perimeter | Polby-Popper | Length-Width | Population Polygon | Population Circle | Ehrenburg |
|----------|-------|--------------|-----------|--------------|--------------|--------------------|-------------------|-----------|
| 01 | 0.57 | 1.30 | 494.86 | 0.39 | 4.60 | 0.98 | 0.90 | 0.51 |
| 02 | 0.32 | 1.99 | 711.56 | 0.22 | 70.71 | 0.45 | 0.34 | 0.25 |
| 03 | 0.59 | 1.37 | 325.26 | 0.52 | 16.40 | 0.86 | 0.65 | 0.55 |
| 04 | 0.29 | 2.08 | 890.74 | 0.19 | 87.72 | 0.31 | 0.27 | 0.25 |
| 05 | 0.53 | 1.43 | 333.82 | 0.48 | 4.74 | 0.85 | 0.30 | 0.54 |
| 06 | 0.24 | 1.84 | 91.11 | 0.26 | 4.73 | 0.84 | 0.67 | 0.40 |
| 07 | 0.38 | 1.60 | 341.91 | 0.22 | 28.26 | 0.84 | 0.62 | 0.32 |
| 08 | 0.36 | 1.49 | 279.38 | 0.45 | 16.91 | 0.82 | 0.44 | 0.29 |
| 09 | 0.41 | 1.62 | 340.68 | 0.38 | 21.51 | 0.67 | 0.30 | 0.40 |
| 10 | 0.47 | 1.34 | 261.06 | 0.56 | 13.43 | 0.90 | 0.63 | 0.47 |
| 11 | 0.33 | 1.92 | 308.88 | 0.27 | 13.29 | 0.46 | 0.24 | 0.31 |
| 12 | 0.45 | 1.62 | 346.76 | 0.36 | 1.02 | 0.78 | 0.47 | 0.30 |
| 13 | 0.40 | 1.65 | 392.27 | 0.35 | 18.07 | 0.77 | 0.35 | 0.27 |
| 14 | 0.40 | 1.59 | 181.53 | 0.39 | 26.48 | 0.51 | 0.35 | 0.28 |
| 15 | 0.42 | 1.50 | 194.71 | 0.40 | 12.41 | 0.69 | 0.22 | 0.42 |
| 16 | 0.35 | 1.67 | 55.15 | 0.33 | 5.25 | 0.93 | 0.65 | 0.43 |
| 17 | 0.54 | 1.35 | 308.27 | 0.52 | 24.10 | 0.92 | 0.60 | 0.50 |
| 18 | 0.48 | 1.43 | 260.28 | 0.38 | 22.60 | 0.78 | 0.41 | 0.55 |
| 19 | 0.42 | 1.39 | 324.56 | 0.51 | 56.06 | 0.83 | 0.45 | 0.46 |
| 20 | 0.41 | 1.59 | 321.88 | 0.33 | 3.92 | 0.51 | 0.33 | 0.38 |
| 21 | 0.57 | 1.22 | 75.94 | 0.63 | 1.05 | 0.99 | 0.91 | 0.56 |
| 22 | 0.31 | 1.68 | 221.08 | 0.33 | 6.39 | 0.60 | 0.18 | 0.39 |
| 23 | 0.50 | 1.50 | 171.60 | 0.43 | 5.86 | 0.75 | 0.42 | 0.31 |
| 24 | 0.34 | 1.38 | 207.18 | 0.52 | 54.03 | 0.98 | 0.28 | 0.30 |
| 25 | 0.44 | 1.92 | 217.07 | 0.24 | 23.15 | 0.48 | 0.39 | 0.21 |
| 26 | 0.26 | 2.55 | 69.30 | 0.11 | 5.89 | 0.83 | 0.76 | 0.26 |
| 27 | 0.28 | 1.71 | 221.79 | 0.32 | 8.76 | 0.83 | 0.31 | 0.34 |
| 28 | 0.59 | 1.29 | 184.49 | 0.57 | 6.20 | 0.97 | 0.90 | 0.77 |
| 29 | 0.38 | 1.56 | 116.81 | 0.38 | 9.45 | 0.82 | 0.39 | 0.38 |
| 30 | 0.48 | 1.40 | 149.60 | 0.46 | 11.69 | 0.74 | 0.44 | 0.46 |
| 31 | 0.50 | 1.53 | 94.57 | 0.35 | 4.97 | 0.76 | 0.53 | 0.49 |
| 32 | 0.46 | 1.53 | 82.37 | 0.40 | 1.65 | 0.68 | 0.37 | 0.52 |
| 33 | 0.43 | 1.31 | 85.53 | 0.44 | 1.32 | 0.92 | 0.42 | 0.56 |
| 34 | 0.48 | 1.51 | 108.16 | 0.33 | 8.71 | 0.61 | 0.35 | 0.38 |
| 35 | 0.51 | 1.38 | 90.93 | 0.50 | 0.14 | 0.57 | 0.25 | 0.52 |
| 36 | 0.50 | 1.37 | 42.54 | 0.52 | 2.99 | 0.89 | 0.60 | 0.38 |
| 37 | 0.35 | 1.71 | 38.99 | 0.33 | 4.34 | 0.79 | 0.37 | 0.24 |
| 38 | 0.52 | 1.49 | 36.53 | 0.40 | 0.38 | 0.84 | 0.57 | 0.42 |
| 39 | 0.56 | 1.38 | 45.91 | 0.36 | 3.40 | 0.85 | 0.59 | 0.53 |
| 40 | 0.43 | 1.68 | 36.44 | 0.34 | 1.72 | 0.69 | 0.45 | 0.30 |

Plan Name: Martin Intervenors Leg Sena
 Plan Type: Senate

Administrator: Martin Intervenors' Senate Distr
 User:

| DISTRICT | Reock | Schwartzberg | Perimeter | Polsby-Popper | Length-Width | Population Polygon | Population Circle | Ehrenburg |
|----------|-------|--------------|-----------|---------------|--------------|--------------------|-------------------|-----------|
| 41 | 0.32 | 1.41 | 33.87 | 0.47 | 3.43 | 0.88 | 0.27 | 0.47 |
| 42 | 0.46 | 1.26 | 24.55 | 0.62 | 4.39 | 0.97 | 0.49 | 0.43 |
| 43 | 0.44 | 1.40 | 34.19 | 0.50 | 2.26 | 0.77 | 0.51 | 0.38 |
| 44 | 0.30 | 1.78 | 36.62 | 0.31 | 2.05 | 0.62 | 0.28 | 0.36 |
| 45 | 0.41 | 1.47 | 24.54 | 0.44 | 0.74 | 0.80 | 0.51 | 0.38 |
| 46 | 0.45 | 1.40 | 24.26 | 0.50 | 0.44 | 0.89 | 0.48 | 0.43 |
| 47 | 0.42 | 1.58 | 27.96 | 0.38 | 3.61 | 0.82 | 0.41 | 0.41 |
| 48 | 0.44 | 1.73 | 76.57 | 0.31 | 2.56 | 0.56 | 0.32 | 0.28 |
| 49 | 0.26 | 1.81 | 64.42 | 0.30 | 6.56 | 0.76 | 0.26 | 0.29 |
| 50 | 0.44 | 1.43 | 75.87 | 0.48 | 11.06 | 0.66 | 0.21 | 0.51 |
| 51 | 0.33 | 1.93 | 122.59 | 0.24 | 9.89 | 0.67 | 0.42 | 0.45 |
| 52 | 0.52 | 1.34 | 29.93 | 0.54 | 1.57 | 0.89 | 0.57 | 0.53 |
| 53 | 0.44 | 1.79 | 35.86 | 0.30 | 0.91 | 0.63 | 0.41 | 0.32 |
| 54 | 0.34 | 2.09 | 47.18 | 0.22 | 2.78 | 0.66 | 0.35 | 0.39 |
| 55 | 0.26 | 1.85 | 39.76 | 0.28 | 6.69 | 0.50 | 0.24 | 0.22 |
| 56 | 0.53 | 1.42 | 52.90 | 0.46 | 5.10 | 0.88 | 0.64 | 0.53 |
| 57 | 0.44 | 1.57 | 58.60 | 0.38 | 2.84 | 0.66 | 0.43 | 0.42 |
| 58 | 0.34 | 1.46 | 17.99 | 0.46 | 2.20 | 0.85 | 0.41 | 0.31 |
| 59 | 0.38 | 1.34 | 17.72 | 0.55 | 1.98 | 0.91 | 0.36 | 0.39 |
| 60 | 0.28 | 1.65 | 23.32 | 0.37 | 4.67 | 0.71 | 0.26 | 0.20 |
| 61 | 0.55 | 1.31 | 11.53 | 0.58 | 1.21 | 0.87 | 0.65 | 0.51 |
| 62 | 0.52 | 1.55 | 21.43 | 0.38 | 0.44 | 0.71 | 0.45 | 0.34 |
| 63 | 0.43 | 1.62 | 34.53 | 0.33 | 1.93 | 0.60 | 0.38 | 0.30 |
| 64 | 0.53 | 1.49 | 20.04 | 0.43 | 1.02 | 0.77 | 0.60 | 0.44 |
| 65 | 0.54 | 1.63 | 22.75 | 0.37 | 0.31 | 0.77 | 0.55 | 0.27 |
| 66 | 0.47 | 1.45 | 24.09 | 0.47 | 2.36 | 0.81 | 0.40 | 0.47 |
| 67 | 0.38 | 1.34 | 20.44 | 0.54 | 3.47 | 0.98 | 0.43 | 0.39 |