

APPENDIX D

2012 Minnesota Special Redistricting Panel Measures of Compactness - Congressional*

DISTRICT	Reock	Schwartzberg	Perimeter	Polsby-Popper	Length-Width	Population Polygon	Population Circle	Ehrenburg
1	0.22	1.73	687.84	0.32	188.70	0.89	0.16	0.42
2	0.29	1.63	313.84	0.32	45.05	0.78	0.25	0.32
3	0.53	1.75	162.08	0.28	4.46	0.49	0.39	0.39
4	0.56	1.31	90.07	0.56	4.57	0.90	0.61	0.54
5	0.50	1.63	70.38	0.36	5.79	0.86	0.60	0.51
6	0.40	2.02	410.74	0.23	10.30	0.27	0.21	0.34
7	0.30	1.79	1,420.17	0.22	217.03	0.61	0.14	0.72
8	0.48	1.57	1,088.01	0.35	33.35	0.87	0.54	0.40
Sum	N/A	N/A	4,243.13	N/A	N/A	N/A	N/A	N/A
Min	0.22	1.31	N/A	0.22	4.46	0.27	0.14	0.32
Max	0.56	2.02	N/A	0.56	217.03	0.90	0.61	0.72
Mean	0.41	1.68	N/A	0.33	63.66	0.71	0.36	0.45
Std. Dev.	0.13	0.20	N/A	0.11	87.52	0.23	0.20	0.13

*This report was produced using Maptitude for Redistricting (Version 6.0 Build 975).