

Compactness Comparison

<u>Citizen's Map Submission</u>				<u>Updated Map - Amendment A03209</u>				<i>Square Miles % Change Between Citizen's Map Submission & Updated Amendment</i>
<i>District</i>	<i>Square Miles</i>	<i>Polsby-Popper</i>	<i>Reock</i>	<i>District</i>	<i>Square Miles</i>	<i>Polsby-Popper</i>	<i>Reock</i>	
1	713	0.39	0.4	1	713	0.39	0.4	100%
2	65	0.25	0.32	2	65	0.22	0.3	100%
3	56	0.25	0.37	3	56	0.23	0.37	100%
4	399	0.25	0.36	4	399	0.25	0.36	100%
5	499	0.15	0.21	5	339	0.25	0.34	68%
6	1,139	0.12	0.26	6	1,246	0.19	0.38	91%
7	1,038	0.36	0.34	7	1,071	0.37	0.4	97%
8	5,071	0.36	0.42	8	4,979	0.35	0.41	98%
9	7,304	0.28	0.38	9	6,984	0.3	0.33	96%
10	1,825	0.43	0.38	10	1,557	0.44	0.44	85%
11	1,514	0.21	0.35	11	1,455	0.49	0.49	96%
12	9,977	0.23	0.57	12	10,301	0.42	0.62	97%
13	4,932	0.23	0.4	13	5,350	0.29	0.43	92%
14	5,085	0.24	0.38	14	5,051	0.24	0.38	99%
15	308	0.29	0.58	15	308	0.29	0.58	100%
16	4,877	0.4	0.37	16	4,896	0.49	0.38	100%
17	1,249	0.23	0.44	17	1,284	0.24	0.45	97%
<u>Citizen's Map Submission</u>				Average				95%

Average Compactness Polsby-Popper : 0.27

Average Compactness Reock: 0.38

Updated Map - Amendment A03209

Average Compactness Polsby-Popper : 0.32

Average Compactness Reock: 0.42