STATE OF NORTH CAROLINA
COUNTY OF WAKE

IN THE GENERAL COURT OF JUSTICE
SUPERIOR COURT DIVISION
FILE NO. 21 CVS 015426

NORTH CAROLINA LEAGUE OF CONSERVATION VOTERS, INC, *et al.*,
Plaintiffs,

COMMON CAUSE; *et al.*
Plaintiff-Intervenor

v.

REPRESENTATIVE DESTIN HALL, in his official capacity as Chair of the House Standing Committee on Redistricting, *et al.*

Defendants.

AFFIDAVIT OF R. ERIKA CHURCHILL

The undersigned being duly sworn, deposes and says:

1. My name is R. Erika Churchill. I have personal knowledge of the matters explained below.

2. I am currently employed by the North Carolina General Assembly as a Principal Legislative Analyst. I have been employed by the North Carolina General Assembly since 2000, and in that capacity I have served as committee counsel to the standing and select committees of the General Assembly hearing redistricting matters, including the House Redistricting and Senate Redistricting and Elections Committees of the 2021-2022 Biennium.

3. In addition to the sum of total vote counts for all 12 specified election contests below, described as "All," the 2022 redistricting database in Maptitude contained individual election results for 12 specified election contests as follows:

a. 2016 Presidential.

b. 2016 Lieutenant Governor.

c. 2020 Presidential.

d. 2020 US Senate.

e. 2020 Governor.

f. 2020 Lieutenant Governor.

g. 2020 Attorney General.

h. 2020 Auditor.

i. 2020 Commissioner of Agriculture.

j. 2020 Commissioner of Labor.

k. 2020 Secretary of State.

l. 2020 Treasurer.

4. As a standard report, Maptitude produces reports on Measures of Political Asymmetry and Efficiency Gap, both of which can be run with the sum of total vote counts for all 12 specified election contests. The Maptitude reports function has not been modified by the NCGA, other than the inclusion of the 12 specified election contests as described in the Affidavit of Raleigh Myers dated February 18, 2022, in this matter.

5. Attached as Exhibit 1 is the Measures of Political Asymmetry, All, report for "S.L. 2022-2" which is date and time stamped Thursday, February, 17, 2022,

at 8:09 pm. Attached as Exhibit 2 is the Efficiency Gap, All, report for "S.L. 2022-2" which is date and time stamped Thursday, February 17, at 8:02 p.m. "S.L. 2022-2" is the Senate plan enacted Thursday, February 17, 2022, by the North Carolina General Assembly.

6. Attached as Exhibit 3 is the Measures of Political Asymmetry, All, report for "S.L. 2022-3" which is date and time stamped Thursday, February, 17, 2022, at 8:28 pm. Attached as Exhibit 4 is the Efficiency Gap, All, report for "S.L. 2022-3" which is date and time stamped Thursday, February 17, at 8:22 p.m. "S.L. 2022-3" is the Congressional plan enacted Thursday, February 17, 2022, by the North Carolina General Assembly.

7. Attached as Exhibit 5 is the Measures of Political Asymmetry, All, report for "S.L. 2022-4" which is date and time stamped Thursday, February, 17, 2022, at 7:41 pm. Attached as Exhibit 6 is the Efficiency Gap, All, report for "S.L. 2022-4" which is date and time stamped Thursday, February 17, at 7:47 p.m. "S.L. 2022-4" is the House plan enacted Thursday, February 17, 2022, by the North Carolina General Assembly.

8. In preparing and comparing the reports, I was assisted by Jessica A. Sammons, Senior Legislative Analyst with the North Carolina General Assembly and

committee co-counsel to the House Redistricting and Senate Redistricting and Elections Committees of the 2021-2022 Biennium.

This the 21st day of February, 2022.

R. Erika Churchill

Sworn and subscribed before me
this the 21st day of February, 2022.

Notary Public Amy C. Darden

My commission expires: 8-23-25

AMY C. DARDEN
NOTARY
PUBLIC
WAKE COUNTY, NC

Exhibit 1

User:
Plan Name: **SL 2022-2**
Plan Type: **Senate**

Measures of Political Asymmetry

Thursday, February 17, 2022 8:09 PM

Declination **0.09** **Mean-Median Difference** **0.63%**

District	Votes Cast All_D	Votes Cast All_R	Total	Winner
1	523,693	824,338	1,348,031	All_R
2	524,271	713,323	1,237,594	All_R
3	650,452	585,706	1,236,158	All_D
4	582,979	634,073	1,217,052	All_R
5	746,038	557,838	1,303,876	All_D
6	279,219	518,288	797,507	All_R
7	681,351	702,262	1,383,613	All_R
8	554,218	846,204	1,400,422	All_R
9	484,570	727,204	1,211,774	All_R
10	472,409	773,210	1,245,619	All_R
11	651,045	625,284	1,276,329	All_D
12	409,349	602,184	1,011,533	All_R
13	835,040	491,732	1,326,772	All_D
14	816,636	328,371	1,145,007	All_D
15	837,117	416,153	1,253,270	All_D
16	782,128	428,100	1,210,228	All_D
17	642,402	629,341	1,271,743	All_D
18	661,236	642,860	1,304,096	All_D
19	647,141	517,782	1,164,923	All_D
20	973,682	388,376	1,362,058	All_D
21	575,722	594,278	1,170,000	All_R
22	978,471	266,878	1,245,349	All_D
23	897,636	478,847	1,376,483	All_D
24	468,441	473,374	941,815	All_R
25	507,107	745,154	1,252,261	All_R
26	594,175	805,663	1,399,838	All_R
27	692,682	524,156	1,216,838	All_D
28	897,460	297,765	1,195,225	All_D
29	415,884	846,644	1,262,528	All_R
30	352,260	953,004	1,305,264	All_R
31	559,664	702,570	1,262,234	All_R
32	792,222	539,039	1,331,261	All_D
33	372,021	854,616	1,226,637	All_R
34	566,392	695,062	1,261,454	All_R
35	498,452	849,148	1,347,600	All_R

36	293,904	950,381	1,244,285	All_R
37	468,878	885,778	1,354,656	All_R
38	922,248	236,012	1,158,260	All_D
39	812,149	457,996	1,270,145	All_D
40	766,207	326,544	1,092,751	All_D
41	850,482	415,696	1,266,178	All_D
42	757,957	646,989	1,404,946	All_D
43	451,463	756,626	1,208,089	All_R
44	376,606	870,996	1,247,602	All_R
45	387,858	923,707	1,311,565	All_R
46	485,091	778,603	1,263,694	All_R
47	506,107	879,610	1,385,717	All_R
48	466,781	847,798	1,314,579	All_R
49	843,968	495,959	1,339,927	All_D
50	494,549	880,367	1,374,916	All_R
Total	**30,807,813**	**31,931,889**	**62,739,702**	
Seats	**22**	**28**	**50**	
Pct of Seats	**44.00%**	**56.00%**		
Pct of Votes	**49.10%**	**50.90%**		

Exhibit 2

User:
Plan Name: **SL 2022-2**
Plan Type: **Senate**

Efficiency Gap

Thursday, February 17, 2022 8:02 PM

Efficiency Gap 3.98%

District	Votes Cast All_D	Votes Cast All_R	Total	Votes Wasted All_D	Votes Wasted All_R	Winner
1	523,693	824,338	1,348,031	523,693	150,322	All_R
2	524,271	713,323	1,237,594	524,271	94,525	All_R
3	650,452	585,706	1,236,158	32,372	585,706	All_D
4	582,979	634,073	1,217,052	582,979	25,546	All_R
5	746,038	557,838	1,303,876	94,099	557,838	All_D
6	279,219	518,288	797,507	279,219	119,534	All_R
7	681,351	702,262	1,383,613	681,351	10,455	All_R
8	554,218	846,204	1,400,422	554,218	145,992	All_R
9	484,570	727,204	1,211,774	484,570	121,316	All_R
10	472,409	773,210	1,245,619	472,409	150,400	All_R
11	651,045	625,284	1,276,329	12,880	625,284	All_D
12	409,349	602,184	1,011,533	409,349	96,417	All_R
13	835,040	491,732	1,326,772	171,653	491,732	All_D
14	816,636	328,371	1,145,007	244,132	328,371	All_D
15	837,117	416,153	1,253,270	210,481	416,153	All_D
16	782,128	428,100	1,210,228	177,013	428,100	All_D
17	642,402	629,341	1,271,743	6,530	629,341	All_D
18	661,236	642,860	1,304,096	9,187	642,860	All_D
19	647,141	517,782	1,164,923	64,679	517,782	All_D
20	973,682	388,376	1,362,058	292,652	388,376	All_D
21	575,722	594,278	1,170,000	575,722	9,277	All_R
22	978,471	266,878	1,245,349	355,796	266,878	All_D
23	897,636	478,847	1,376,483	209,394	478,847	All_D
24	468,441	473,374	941,815	468,441	2,466	All_R
25	507,107	745,154	1,252,261	507,107	119,023	All_R
26	594,175	805,663	1,399,838	594,175	105,743	All_R
27	692,682	524,156	1,216,838	84,262	524,156	All_D
28	897,460	297,765	1,195,225	299,847	297,765	All_D
29	415,884	846,644	1,262,528	415,884	215,379	All_R
30	352,260	953,004	1,305,264	352,260	300,371	All_R
31	559,664	702,570	1,262,234	559,664	71,452	All_R
32	792,222	539,039	1,331,261	126,591	539,039	All_D
33	372,021	854,616	1,226,637	372,021	241,297	All_R
34	566,392	695,062	1,261,454	566,392	64,334	All_R
35	498,452	849,148	1,347,600	498,452	175,347	All_R

Efficiency Gap

District	Votes Cast All_D	Votes Cast All_R	Total	Votes Wasted All_D	Votes Wasted All_R	Winner
36	293,904	950,381	1,244,285	293,904	328,238	All_R
37	468,878	885,778	1,354,656	468,878	208,449	All_R
38	922,248	236,012	1,158,260	343,117	236,012	All_D
39	812,149	457,996	1,270,145	177,076	457,996	All_D
40	766,207	326,544	1,092,751	219,831	326,544	All_D
41	850,482	415,696	1,266,178	217,392	415,696	All_D
42	757,957	646,989	1,404,946	55,483	646,989	All_D
43	451,463	756,626	1,208,089	451,463	152,581	All_R
44	376,606	870,996	1,247,602	376,606	247,194	All_R
45	387,858	923,707	1,311,565	387,858	267,924	All_R
46	485,091	778,603	1,263,694	485,091	146,755	All_R
47	506,107	879,610	1,385,717	506,107	186,751	All_R
48	466,781	847,798	1,314,579	466,781	190,508	All_R
49	843,968	495,959	1,339,927	174,004	495,959	All_D
50	494,549	880,367	1,374,916	494,549	192,908	All_R
Total	**30,807,813**	**31,931,889**	**62,739,702**	**16,931,885**	**14,437,928**	

Summary	All_D	All_R	Total
Seats	**22**	**28**	**50**
Pct of Seats	**44.00%**	**56.00%**	
Pct of Votes	**49.10%**	**50.90%**	

Exhibit 3

User:
Plan Name: **SL 2022-3**
Plan Type: **Congressional**

Measures of Political Asymmetry

Thursday, February 17, 2022 8:28 PM

Declination **0.07** **Mean-Median Difference** **0.61%**

District	Votes Cast All_D	Votes Cast All_R	Total	Winner
1	2,428,655	2,038,033	4,466,688	All_D
2	3,043,597	1,701,559	4,745,156	All_D
3	1,669,295	2,623,827	4,293,122	All_R
4	3,099,498	1,535,447	4,634,945	All_D
5	1,994,671	2,534,345	4,529,016	All_R
6	2,175,278	2,167,272	4,342,550	All_D
7	2,252,688	2,222,132	4,474,820	All_D
8	1,843,129	2,564,638	4,407,767	All_R
9	1,651,614	2,638,368	4,289,982	All_R
10	1,340,680	3,242,871	4,583,551	All_R
11	2,216,635	2,744,117	4,960,752	All_R
12	2,851,759	1,407,069	4,258,828	All_D
13	2,147,774	2,293,003	4,440,777	All_R
14	2,092,540	2,219,208	4,311,748	All_R
Total	**30,807,813**	**31,931,889**	**62,739,702**	
Seats	**6**	**8**	**14**	
Pct of Seats	**42.86%**	**57.14%**		
Pct of Votes	**49.10%**	**50.90%**		

Exhibit 4

User:
Plan Name: **SL 2022-3**
Plan Type: **Congressional**

Efficiency Gap

Thursday, February 17, 2022 8:22 PM

Efficiency Gap 5.30%

	Votes Cast			Votes Wasted		
District	**All_D**	**All_R**	**Total**	**All_D**	**All_R**	**Winner**
1	2,428,655	2,038,033	4,466,688	195,310	2,038,033	All_D
2	3,043,597	1,701,559	4,745,156	671,018	1,701,559	All_D
3	1,669,295	2,623,827	4,293,122	1,669,295	477,265	All_R
4	3,099,498	1,535,447	4,634,945	782,025	1,535,447	All_D
5	1,994,671	2,534,345	4,529,016	1,994,671	269,836	All_R
6	2,175,278	2,167,272	4,342,550	4,002	2,167,272	All_D
7	2,252,688	2,222,132	4,474,820	15,277	2,222,132	All_D
8	1,843,129	2,564,638	4,407,767	1,843,129	360,754	All_R
9	1,651,614	2,638,368	4,289,982	1,651,614	493,376	All_R
10	1,340,680	3,242,871	4,583,551	1,340,680	951,095	All_R
11	2,216,635	2,744,117	4,960,752	2,216,635	263,740	All_R
12	2,851,759	1,407,069	4,258,828	722,344	1,407,069	All_D
13	2,147,774	2,293,003	4,440,777	2,147,774	72,614	All_R
14	2,092,540	2,219,208	4,311,748	2,092,540	63,333	All_R
Total	**30,807,813**	**31,931,889**	**62,739,702**	**17,346,314**	**14,023,525**	

Summary	All_D	All_R	Total
Seats	**6**	**8**	**14**
Pct of Seats	**42.86%**	**57.14%**	
Pct of Votes	**49.10%**	**50.90%**	

Exhibit 5

User:
Plan Name: **SL 2022-4**
Plan Type: **House**

Measures of Political Asymmetry

Thursday, February 17, 2022 7:41 PM

Declination **0.03** **Mean-Median Difference** **0.71%**

District	Votes Cast All_D	Votes Cast All_R	Total	Winner
1	214,536	348,741	563,277	All_R
2	325,176	258,937	584,113	All_D
3	214,699	311,361	526,060	All_R
4	176,811	259,413	436,224	All_R
5	247,027	238,212	485,239	All_D
6	157,898	206,402	364,300	All_R
7	235,613	307,620	543,233	All_R
8	280,409	201,827	482,236	All_D
9	269,756	252,109	521,865	All_D
10	213,782	250,582	464,364	All_R
11	317,582	167,752	485,334	All_D
12	234,806	260,733	495,539	All_R
13	174,625	390,131	564,756	All_R
14	100,067	166,809	266,876	All_R
15	147,050	256,692	403,742	All_R
16	168,684	342,506	511,190	All_R
17	245,293	386,257	631,550	All_R
18	320,242	264,481	584,723	All_D
19	258,165	408,947	667,112	All_R
20	295,084	302,093	597,177	All_R
21	300,833	151,946	452,779	All_D
22	222,009	305,760	527,769	All_R
23	338,036	220,319	558,355	All_D
24	260,419	243,984	504,403	All_D
25	301,661	276,125	577,786	All_D
26	229,146	312,207	541,353	All_R
27	320,515	199,142	519,657	All_D
28	153,352	300,467	453,819	All_R
29	529,444	108,446	637,890	All_D
30	470,279	83,290	553,569	All_D
31	425,063	103,964	529,027	All_D
32	276,748	211,010	487,758	All_D
33	337,490	203,383	540,873	All_D
34	377,691	241,448	619,139	All_D
35	291,455	282,625	574,080	All_D

36	315,392	251,720	567,112	All_D
37	271,283	306,890	578,173	All_R
38	428,387	78,667	507,054	All_D
39	318,659	203,362	522,021	All_D
40	366,534	313,170	679,704	All_D
41	365,018	217,784	582,802	All_D
42	228,720	94,241	322,961	All_D
43	240,755	246,897	487,652	All_R
44	275,975	168,027	444,002	All_D
45	242,153	180,256	422,409	All_D
46	174,860	283,485	458,345	All_R
47	184,308	189,096	373,404	All_R
48	226,058	187,481	413,539	All_D
49	374,643	185,900	560,543	All_D
50	332,806	251,919	584,725	All_D
51	180,230	267,069	447,299	All_R
52	213,203	280,257	493,460	All_R
53	191,687	351,574	543,261	All_R
54	316,332	278,241	594,573	All_D
55	193,026	276,082	469,108	All_R
56	463,008	80,041	543,049	All_D
57	345,131	259,975	605,106	All_D
58	360,459	136,573	497,032	All_D
59	287,628	284,115	571,743	All_D
60	296,373	181,222	477,595	All_D
61	388,000	96,994	484,994	All_D
62	313,821	313,656	627,477	All_D
63	237,380	218,474	455,854	All_D
64	211,390	314,300	525,690	All_R
65	192,905	355,049	547,954	All_R
66	335,927	143,404	479,331	All_D
67	151,617	383,164	534,781	All_R
68	218,596	352,674	571,270	All_R
69	195,807	366,405	562,212	All_R
70	122,738	381,906	504,644	All_R
71	319,829	132,618	452,447	All_D
72	344,653	116,751	461,404	All_D
73	254,345	243,312	497,657	All_D
74	289,000	321,396	610,396	All_R
75	228,551	287,623	516,174	All_R
76	195,349	309,623	504,972	All_R
77	143,142	445,085	588,227	All_R
78	149,371	427,798	577,169	All_R
79	223,188	351,284	574,472	All_R
80	130,456	382,511	512,967	All_R

81	143,390	358,950	502,340	All_R
82	241,835	280,881	522,716	All_R
83	145,216	414,232	559,448	All_R
84	169,642	333,672	503,314	All_R
85	154,662	411,419	566,081	All_R
86	159,534	351,115	510,649	All_R
87	139,551	380,915	520,466	All_R
88	328,882	153,616	482,498	All_D
89	139,156	404,311	543,467	All_R
90	114,185	339,194	453,379	All_R
91	169,853	383,221	553,074	All_R
92	328,452	147,413	475,865	All_D
93	247,156	332,242	579,398	All_R
94	132,851	428,938	561,789	All_R
95	188,063	357,857	545,920	All_R
96	188,838	325,413	514,251	All_R
97	153,832	411,096	564,928	All_R
98	269,620	291,160	560,780	All_R
99	301,307	57,897	359,204	All_D
100	281,431	93,471	374,902	All_D
101	339,336	105,561	444,897	All_D
102	393,147	112,184	505,331	All_D
103	303,463	296,661	600,124	All_D
104	312,073	274,779	586,852	All_D
105	298,012	237,929	535,941	All_D
106	353,747	159,990	513,737	All_D
107	391,771	84,757	476,528	All_D
108	158,371	319,588	477,959	All_R
109	216,495	316,078	532,573	All_R
110	165,479	336,224	501,703	All_R
111	162,815	364,242	527,057	All_R
112	293,080	187,111	480,191	All_D
113	196,303	383,295	579,598	All_R
114	415,700	220,170	635,870	All_D
115	317,134	258,920	576,054	All_D
116	366,512	252,202	618,714	All_D
117	249,706	373,736	623,442	All_R
118	215,411	349,015	564,426	All_R
119	242,513	313,326	555,839	All_R
120	149,150	405,316	554,466	All_R
Total	**30,807,813**	**31,931,889**	**62,739,702**	
Seats	**57**	**63**	**120**	
Pct of Seats	**47.50%**	**52.50%**		
Pct of Votes	**49.10%**	**50.90%**		

Exhibit 6

User:
Plan Name: **SL 2022-4**
Plan Type: **House**

Efficiency Gap

Thursday, February 17, 2022 7:47 PM

Efficiency Gap 0.84%

District	Votes Cast All_D	Votes Cast All_R	Total	Votes Wasted All_D	Votes Wasted All_R	Winner
1	214,536	348,741	563,277	214,536	67,102	All_R
2	325,176	258,937	584,113	33,119	258,937	All_D
3	214,699	311,361	526,060	214,699	48,330	All_R
4	176,811	259,413	436,224	176,811	41,300	All_R
5	247,027	238,212	485,239	4,407	238,212	All_D
6	157,898	206,402	364,300	157,898	24,251	All_R
7	235,613	307,620	543,233	235,613	36,003	All_R
8	280,409	201,827	482,236	39,290	201,827	All_D
9	269,756	252,109	521,865	8,823	252,109	All_D
10	213,782	250,582	464,364	213,782	18,399	All_R
11	317,582	167,752	485,334	74,914	167,752	All_D
12	234,806	260,733	495,539	234,806	12,963	All_R
13	174,625	390,131	564,756	174,625	107,752	All_R
14	100,067	166,809	266,876	100,067	33,370	All_R
15	147,050	256,692	403,742	147,050	54,820	All_R
16	168,684	342,506	511,190	168,684	86,910	All_R
17	245,293	386,257	631,550	245,293	70,481	All_R
18	320,242	264,481	584,723	27,880	264,481	All_D
19	258,165	408,947	667,112	258,165	75,390	All_R
20	295,084	302,093	597,177	295,084	3,504	All_R
21	300,833	151,946	452,779	74,443	151,946	All_D
22	222,009	305,760	527,769	222,009	41,875	All_R
23	338,036	220,319	558,355	58,858	220,319	All_D
24	260,419	243,984	504,403	8,217	243,984	All_D
25	301,661	276,125	577,786	12,767	276,125	All_D
26	229,146	312,207	541,353	229,146	41,530	All_R
27	320,515	199,142	519,657	60,686	199,142	All_D
28	153,352	300,467	453,819	153,352	73,557	All_R
29	529,444	108,446	637,890	210,498	108,446	All_D
30	470,279	83,290	553,569	193,494	83,290	All_D
31	425,063	103,964	529,027	160,549	103,964	All_D
32	276,748	211,010	487,758	32,868	211,010	All_D
33	337,490	203,383	540,873	67,053	203,383	All_D
34	377,691	241,448	619,139	68,121	241,448	All_D
35	291,455	282,625	574,080	4,414	282,625	All_D

Efficiency Gap

District	Votes Cast All_D	Votes Cast All_R	Total	Votes Wasted All_D	Votes Wasted All_R	Winner
36	315,392	251,720	567,112	31,835	251,720	All_D
37	271,283	306,890	578,173	271,283	17,803	All_R
38	428,387	78,667	507,054	174,859	78,667	All_D
39	318,659	203,362	522,021	57,648	203,362	All_D
40	366,534	313,170	679,704	26,681	313,170	All_D
41	365,018	217,784	582,802	73,616	217,784	All_D
42	228,720	94,241	322,961	67,239	94,241	All_D
43	240,755	246,897	487,652	240,755	3,070	All_R
44	275,975	168,027	444,002	53,973	168,027	All_D
45	242,153	180,256	422,409	30,948	180,256	All_D
46	174,860	283,485	458,345	174,860	54,312	All_R
47	184,308	189,096	373,404	184,308	2,393	All_R
48	226,058	187,481	413,539	19,288	187,481	All_D
49	374,643	185,900	560,543	94,371	185,900	All_D
50	332,806	251,919	584,725	40,443	251,919	All_D
51	180,230	267,069	447,299	180,230	43,419	All_R
52	213,203	280,257	493,460	213,203	33,526	All_R
53	191,687	351,574	543,261	191,687	79,943	All_R
54	316,332	278,241	594,573	19,045	278,241	All_D
55	193,026	276,082	469,108	193,026	41,527	All_R
56	463,008	80,041	543,049	191,483	80,041	All_D
57	345,131	259,975	605,106	42,577	259,975	All_D
58	360,459	136,573	497,032	111,942	136,573	All_D
59	287,628	284,115	571,743	1,756	284,115	All_D
60	296,373	181,222	477,595	57,575	181,222	All_D
61	388,000	96,994	484,994	145,502	96,994	All_D
62	313,821	313,656	627,477	82	313,656	All_D
63	237,380	218,474	455,854	9,452	218,474	All_D
64	211,390	314,300	525,690	211,390	51,454	All_R
65	192,905	355,049	547,954	192,905	81,071	All_R
66	335,927	143,404	479,331	96,261	143,404	All_D
67	151,617	383,164	534,781	151,617	115,773	All_R
68	218,596	352,674	571,270	218,596	67,038	All_R
69	195,807	366,405	562,212	195,807	85,298	All_R
70	122,738	381,906	504,644	122,738	129,583	All_R
71	319,829	132,618	452,447	93,605	132,618	All_D
72	344,653	116,751	461,404	113,950	116,751	All_D
73	254,345	243,312	497,657	5,516	243,312	All_D
74	289,000	321,396	610,396	289,000	16,197	All_R
75	228,551	287,623	516,174	228,551	29,535	All_R
76	195,349	309,623	504,972	195,349	57,136	All_R
77	143,142	445,085	588,227	143,142	150,971	All_R

District	Votes Cast All_D	Votes Cast All_R	Total	Votes Wasted All_D	Votes Wasted All_R	Winner
78	149,371	427,798	577,169	149,371	139,213	All_R
79	223,188	351,284	574,472	223,188	64,047	All_R
80	130,456	382,511	512,967	130,456	126,027	All_R
81	143,390	358,950	502,340	143,390	107,779	All_R
82	241,835	280,881	522,716	241,835	19,522	All_R
83	145,216	414,232	559,448	145,216	134,507	All_R
84	169,642	333,672	503,314	169,642	82,014	All_R
85	154,662	411,419	566,081	154,662	128,378	All_R
86	159,534	351,115	510,649	159,534	95,790	All_R
87	139,551	380,915	520,466	139,551	120,681	All_R
88	328,882	153,616	482,498	87,632	153,616	All_D
89	139,156	404,311	543,467	139,156	132,577	All_R
90	114,185	339,194	453,379	114,185	112,504	All_R
91	169,853	383,221	553,074	169,853	106,683	All_R
92	328,452	147,413	475,865	90,519	147,413	All_D
93	247,156	332,242	579,398	247,156	42,542	All_R
94	132,851	428,938	561,789	132,851	148,043	All_R
95	188,063	357,857	545,920	188,063	84,896	All_R
96	188,838	325,413	514,251	188,838	68,287	All_R
97	153,832	411,096	564,928	153,832	128,631	All_R
98	269,620	291,160	560,780	269,620	10,769	All_R
99	301,307	57,897	359,204	121,704	57,897	All_D
100	281,431	93,471	374,902	93,979	93,471	All_D
101	339,336	105,561	444,897	116,887	105,561	All_D
102	393,147	112,184	505,331	140,481	112,184	All_D
103	303,463	296,661	600,124	3,400	296,661	All_D
104	312,073	274,779	586,852	18,646	274,779	All_D
105	298,012	237,929	535,941	30,041	237,929	All_D
106	353,747	159,990	513,737	96,878	159,990	All_D
107	391,771	84,757	476,528	153,506	84,757	All_D
108	158,371	319,588	477,959	158,371	80,608	All_R
109	216,495	316,078	532,573	216,495	49,791	All_R
110	165,479	336,224	501,703	165,479	85,372	All_R
111	162,815	364,242	527,057	162,815	100,713	All_R
112	293,080	187,111	480,191	52,984	187,111	All_D
113	196,303	383,295	579,598	196,303	93,495	All_R
114	415,700	220,170	635,870	97,764	220,170	All_D
115	317,134	258,920	576,054	29,106	258,920	All_D
116	366,512	252,202	618,714	57,154	252,202	All_D
117	249,706	373,736	623,442	249,706	62,014	All_R
118	215,411	349,015	564,426	215,411	66,801	All_R
119	242,513	313,326	555,839	242,513	35,406	All_R

Efficiency Gap

District	Votes Cast All_D	Votes Cast All_R	Total	Votes Wasted All_D	Votes Wasted All_R	Winner
120	149,150	405,316	554,466	149,150	128,082	All_R
Total	**30,807,813**	**31,931,889**	**62,739,702**	**15,947,438**	**15,422,322**	

Summary	All_D	All_R	Total
Seats	**57**	**63**	**120**
Pct of Seats	**47.50%**	**52.50%**	
Pct of Votes	**49.10%**	**50.90%**	