IN THE UNITED STATES DISTRICT COURT
FOR THE MIDDLE DISTRICT OF NORTH CAROLINA
DURHAM DIVISION
Civil Action No. 1:13-CV-00949

DAVID HARRIS; CHRISTINE BOWSER; and SAMUEL LOVE, Plaintiffs, v. PATRICK MCCRORY, in his capacity as Governor of North Carolina; NORTH CAROLINA STATE BOARD OF ELECTIONS; and JOSHUA HOWARD, in his capacity as Chairman of the North Carolina State Board of Elections, Defendants.	**REPLY MEMORANDUM IN FURTHER SUPPORT OF DEFENDANTS' MOTION FOR SUMMARY JUDGMENT**

All Defendants submit this Reply Memorandum in further support of their motion for summary judgment and show the Court as follows:

ARGUMENT

I. Plaintiffs' claims in this action are barred by the doctrines of *res judicata* (claim preclusion) and collateral estoppel (issue preclusion).

In their Memorandum in Opposition to Defendants' Motion for Summary Judgment ("Opposition Memorandum"), Plaintiffs contend that they should not be bound by the judgment of the three-judge panel in the *State Redistricting Cases* dismissing the same claims with respect to the First and Twelfth Congressional Districts that they raise in this action. Plaintiffs' arguments are unavailing for several reasons.

First, Plaintiffs contend that they are not bound by the judgment entered in the *State Redistricting Cases* because they are uncertain regarding whether they are members

of the North Carolina Conference of Branches of the NAACP ("NC NAACP"), one of the lead plaintiffs in that litigation. (D.E. 78, pp. 5-6.) Despite Plaintiffs' alleged uncertainty regarding their membership status in the NC NAACP, the group's president, Rev. William J. Barber II, testified that anyone who joins a local branch of the NAACP or pays dues to the national NAACP is also a member of the NC NAACP. (Deposition of Rev. Dr. William J. Barber II, pp. 17, 26-27, 33-35, Exs. 7, 20.) Plaintiffs have no evidence to dispute this testimony by Dr. Barber that they are members of the NC NAACP since both admit they joined either a local branch or the national organization.

Second, Plaintiffs claim that, prior to this litigation, they were not aware of the NC NAACP's involvement in the *State Redistricting Cases* and similarly contend that the NC NAACP has no involvement in this lawsuit. (D.E. 78, pp. 4-6.) These arguments miss the point: Plaintiffs alleged lack of awareness of the NC NAACP's participation in the *State Redistricting Cases* is irrelevant because the NC NAACP purported to have standing as a plaintiff in that litigation on the grounds that it was representing its members, among whom Plaintiffs are included. (D.E. 44-5, p. 17) (arguing that the NC NAACP and other organizational plaintiffs in the *State Redistricting Cases* had alleged "facts sufficient to establish organization standing under federal law by alleging that their members live throughout the state and would be harmed by the use of redistricting plans unjustifiably based on race.")

If Plaintiffs' argument that they may avoid being bound by the judgment of the court in the *State Redistricting Cases* because they were not "aware" of the efforts of the NC NAACP to litigate on their behalf is permitted to stand, the doctrine of associational

standing would be useless because any member of an organization that is a party to a lawsuit could institute his or her own lawsuit on the same grounds simply by disclaiming knowledge that the organization had filed suit on his or her behalf.

Finally, Plaintiffs contend that they are not bound by the judgment of the three-judge panel in the *State Redistricting Cases* because they were not "parties" to that action. (D.E. 78, pp. 4-13.) Plaintiffs further argue that Defendants are attempting to revive the concept of "virtual representation" that the United States Supreme Court rejected in *Taylor v. Sturgell*, 553 U.S. 880, 898 (2008). (*Id.* at pp. 9-13.) These arguments misstate Defendants' position. Defendants are not making a virtual representation argument here.

In *Taylor*, the plaintiff filed a lawsuit seeking certain documents under the Freedom of Information Act. *Id.* at 885. Previously, the plaintiff's friend, Herrick, had been unsuccessful in a suit seeking the same records. *Id.* Other than his status as Herrick's friend, the plaintiff had no other connection with Herrick's lawsuit and Herrick never purported to be representing the plaintiff's interests in it. *Id.* at 905. The Supreme Court thus rejected an appellate court decision finding that Taylor was bound by the judgment in Herrick's action on the grounds that Herrick was Taylor's "virtual representative." *Id.* But *Taylor* is inapposite to the present case. Here, there is no genuine dispute that the Plaintiffs in this case are members of the NC NAACP and were members throughout the duration of the *State Redistricting Cases*. In addition, they are not simply individuals who happen to share the same interests and goals as the NC NAACP. To the contrary, for purposes of the *State Redistricting Cases*, as members of

the NC NAACP, *Plaintiffs are the NC NAACP*. The fact that the NC NAACP asserted (and the state court agreed) that it had standing to sue in the *State Redistricting Cases* because it was representing its members makes this so. Therefore, even though Plaintiffs were not individually named in the *State Redistricting Cases*, the fact that they were members of the NC NAACP who, in essence, "borrowed" standing from them, means that they should be bound by the judgment of the three-judge panel in the *State Redistricting Cases*.[1] *See, e.g., Chicago-Midwest Meat Ass'n v. City of Evanston*, 589 F.2d 278, 281 n.3 (7th Cir. 1978) (noting that if plaintiff association was accorded standing to challenge local ordinances because of harm to association members, "defendants would have the opportunity in any case brought by members of the association to argue that the members are bound by the res judicata effect of [the court's] decision in this case."); Wright et al., 13A *Fed. Prac.& Proc. Juris.* § 3531.9.5 (3d ed.) ("The representational theory that an organization can derive standing from injury to its members inevitably leads to res judicata problems. A defendant who has been sued on this theory can reasonably argue that it should be protected against subsequent litigation, invoking the theory of preclusion by representation.")

[1] In another action filed in this Court against the same defendants sued in this action and challenging changes made to North Carolina's election laws under N.C. Session Law 2013-381 (commonly referred to as H.B. 589), the NC NAACP has asserted that it "has standing to challenge H.B. 589 on behalf of its members, who include African American and Latino voters in North Carolina." *See* Pl's Second Am. Compl. ¶ 19 (D.E. 52) filed in *North Carolina State Conference of the NAACP et al. v. McCrory et al.*, Civil Action No. 1:13-cv-658. If the Plaintiffs in this action are not bound by the judgment of the three-judge panel in the *State Redistricting Cases*, then it is questionable whether the NC NAACP can "borrow" the standing of its members to represent them in its lawsuit challenging N.C. Session Laws 2013-381.

II. The Defendants are entitled to judgment as a matter of law on Plaintiffs' claims regarding the First and Twelfth Districts.

A. Race was not the predominant factor behind the First District.[2]

Plaintiffs contend that because the State "purposefully drew CD 1 to be a majority-minority district" to protect the state from liability under Section of the Voting Rights Act ("VRA"), race was the predominant factor explaining the shape and lines of the district. (D.E. 78, pp. 13.) This argument is contrary to the law and common sense. As Defendants have previously explained, race is not the predominant motive and strict scrutiny does not apply to redistricting plans simply because the drafters prepared them with a "consciousness of race…nor does it apply to all cases of intentional creation of majority-minority districts." *Bush v. Vera*, 517 U.S. 952, 958 (1996). Strict scrutiny also does not apply where race was "a motivation for the drawing of a majority-minority district." *Easley v. Cromartie*, 532 U.S. 234, 257-58 (2001) ("*Cromartie II*") (citing *Vera*, 517 U.S. at 916)). This makes sense because "[c]reating a majority minority district mandates placing minorities in that district and there is no dispute that race was a factor in drawing the district." *Wilkins v. West*, 264 Va. 447, 463, 571 S.E.2d 100, 108

[2] Defendants are not bound by the three-judge panel's finding in the *State Redistricting Cases* that race was the predominant factor explaining the First District because this finding by the state court was not essential to the court's judgment. *See In re Microsoft Corp. Antitrust Litig.*, 355 F.3d 322, 325 (4th Cir. 2004) (reversing district court's application of collateral estoppel and remanding with instructions to district court "to give preclusive effect only to factual findings that were necessary - meaning critical and essential - to the judgment affirmed by the [district court]"); *Ritter v. Mount St. Mary's Coll.*, 814 F.2d 986, 994 (4th Cir. 1987) (finding that "[n]on-essential findings should not serve as the basis for collateral estoppel"). This finding was dicta and not essential to the state court's judgment because the panel also found that the First District survived a strict scrutiny analysis, mooting any dispute over whether race was the predominant fact behind it. (*See* D.E. 30-1, pp. 16-17.)

(2002). Simply because race was *a factor* in drawing the district does not mean that it was *the predominant factor*. *Id.* at 462-80, 571 S.E.2d at 108-19; *Vera*, 517 U.S. at 958; *Cromartie II*, 532 U.S. at 241.

In order to show that race was the predominant factor and that strict scrutiny is warranted, Plaintiffs must show that the General Assembly "substantially neglected traditional redistricting criteria," *Vera*, 517 U.S. at 962, such that it "subordinated" these other criteria to race, *Cromartie II*, 532 U.S. at 241. Defendants explained in their Opposition to Plaintiffs' Motion for Summary Judgment how the record evidence in this case demonstrates that the 2011 version First District was based upon the following race-neutral traditional redistricting principles: (1) it includes the core population from the 2001 version but also includes portions of Durham County to prevent the district from becoming underpopulated before the next round of redistricting; (2) the district protects incumbent Congressman G.K Buttetfield while attempting to accommodate his wishes about the shape and lines of the district; (3) the district also furthers the General Assembly's goals of making districts adjoining it more competitive for Republicans. (D.E. 76, pp. 22-24.)

Plaintiffs have failed to show that the General Assembly "subordinated" these principles to race such that race became the predominant factor behind the district.[3] Instead, at best, Plaintiffs' arguments merely show that they disagree with the General

[3] Plaintiffs have also not addressed the fact that an expert hired by the plaintiffs in the *State Redistricting Cases* agreed that race and politics played an equal role in the construction of the First District. (Deposition of Dr. David W. Peterson, p. 114, Ex. 288) (attached as Exhibit AA).

Assembly's political judgment in applying these criteria, however, the United States Supreme Court has recognized that the "legislature 'must have discretion to exercise the political judgment necessary to balance competing interests.'" *Cromartie II*, 532 U.S. at 242 (quoting *Miller v. Johnson*, 515 U.S. 900, 915-16 (1995)).

B. The First District is narrowly tailored to achieve the compelling governmental interest of protecting the State from liability under the Voting Rights Act.

Even if Plaintiffs could show that race was the predominant factor in drawing the First District, the record evidence shows that the General Assembly had a compelling governmental interest in protecting the State from liability under the VRA. In their Opposition to Plaintiffs' Motion for Summary Judgment, Defendants fully explained that the State had at least two compelling governmental interests in enacting the 2011 version of the First District. (D.E. 76, pp. 24-30.) First, the General Assembly had an interest in ensuring that the First District was swiftly precleared as required under Section 5 of the VRA by the United States Department of Justice. The United States Supreme Court has suggested that enacting plans that will be precleared under Section 5 serves a compelling governmental interests, *see Miller*, 515 U.S. at 921, and Plaintiffs cite no authority to the contrary since it is undisputed that preclearance was required at the time the First District was enacted in 2011.

Second, the General Assembly also had an interest in protecting the State from liability under Section 2 of the VRA. In their previous briefing, Defendants have described at length the "strong basis in evidence" in the legislative record of the three "preconditions" cited by the United States Supreme Court in *Thornburg v. Gingles*

justifying the General Assembly's "reasonable fears" of Section 2 liability. (*See* D.E. 76, pp. 26-30; D.E. 29, 30-35.) These arguments, all of which were included in findings of fact by the three-judge panel in the *State Redistricting Cases*, are hereby incorporated by reference.

Plaintiffs' Opposition Memorandum fails to explain how the First District is not narrowly tailored to achieve these compelling interests and have failed to propose a redistricting plan that is less reliant on race and that also achieves the legislature's political goals.[4] Defendants have nonetheless explained in their prior briefing how the First District was drawn to comply with the "bright line" rule in the Supreme Court's decision in *Strickland v. Bartlett* that all districts drawn to protect a State from liability under Section 2 be drawn with at least a 50-percent-plus-one minority population. These arguments are also incorporated by reference. (*See* D.E. 76, pp. 30-31.)

C. The undisputed record evidence shows that politics—not race—best explains the shape and lines of the Twelfth Congressional District.

Plaintiffs have failed to identify any evidence in the record to show that Dr. Hofeller actually considered race in drawing the Twelfth District. Dr. Hofeller testified that he did not rely upon racial data in drawing the Twelfth District because no such data

[4] Plaintiffs reference an alternative map of the First District submitted by Stephen Gerontakis yet Mr. Gerontakis submitted only an alternative map of the First District rather than an entire congressional plan. (D.E. 32-5, pp. 6, 9.) As such, Plaintiffs have not—and cannot—explain how Mr. Gerontakis's proposed map would have allowed the General Assembly to accomplish its political goals of making the surrounding districts more competitive for Republicans while bringing about "significantly greater racial balance" as required. *See Cromartie II,* 532 U.S. at 258. In any event, the enacted version of the 2011 First District adopts Mr. Gerontakis's suggestion that the First District be drawn into Durham County. (D.E. 32-5, p.6.)

appeared on the screen of the computer program he was using to draw it. (D.E. 30-2, p. 88-89.) Dr. Hofeller instead decided which precincts (VTDs) to include in the district based upon the amount of the vote that President Barack Obama received in each precinct during the 2008 General Election. (*Id.;* Deposition of Dr. Thomas Hofeller 49-51, 57-58.) This methodology completely explains why the TBVAP in the district increased when the district was re-drawn in 2011 and shows that politics, not race, was the predominant factor behind the Twelfth District.

As the United States Supreme Court has recognized, African American voters in North Carolina tend to vote for Democratic candidates far more consistently than white voters, regardless of their party affiliation. *Hunt v. Cromartie*, 526 U.S. 541, 556 (1999); *Cromartie II*, 532 U.S. at 235. Similarly, Dr. Ted Arrington—an expert witness for the plaintiffs in the *State Redistricting Cases*—testified that African American voters are much more likely to vote for a candidate of their own race, particularly when the African American candidate is a Democrat. (Deposition of Dr. Ted Arrington, pp. 76-77) (attached as Exhibit BB). It makes sense then that during the 2008 President Election, African Americans, regardless of their party affiliation, voted much more heavily for President Obama, an African American Democrat, than for Senator John McCain, a white Republican. It also follows that the percentage of African American voters in the Twelfth District increased as a result of Dr. Hofeller's reliance on the 2008 vote totals for President Obama in each precinct to carry out the instructions given to him by the legislative leaders in the General Assembly to make the Twelfth District a stronger-performing district for Democrats.

In support of their arguments, Plaintiffs highlight the fact that legislative leaders expressed concern about African American voters in Guilford County being included in the Twelfth District and that the General Assembly noted that the TBVAP percentage in the district had increased in a statement made to USDOJ during the preclearance process. But Plaintiffs' reliance on these facts proves nothing and ignores Dr. Hofeller's undisputed testimony—which was credited by the three-judge panel in the *State Redistricting Cases* and incorporated into that court's findings of fact— that race was never considered when the Twelfth District was drawn and that the resulting increase in TBVAP was a byproduct of his instructions to make the Twelfth District a stronger district for Democrats. (D.E. 30-2, p. 88-89; Hofeller Dep. at 72-74.)

Finally, where, as here, the evidence shows a correlation between race and politics, Plaintiffs "must show *at the least* that the General Assembly could have achieved its legitimate political objections in alternative ways that are comparably consistent with traditional districting principles" and that "would have brought about significantly greater racial balance." *Cromartie II,* 532 U.S. at 248 (emphasis added). Yet, the only alternative map mentioned by Plaintiffs in their legal memoranda is the one prepared by Stephen Gerontakis that included only an alternative version of the First District, not the Twelfth. As such, Plaintiffs have failed to meet their burden of proof with respect to the Twelfth District and their claims should be dismissed as a matter of law.

This the 3rd day of July, 2014.

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CERTIFICATE OF SERVICE

I, Thomas A. Farr, hereby certify that I have this day electronically filed the foregoing **Reply Memorandum in further Support of Defendants' Motion for Summary Judgment** with the Clerk of Court using the CM/ECF system which will provide electronic notification of the same to the following:

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EXHIBIT AA

Excerpts and Exhibits from the Deposition of Dr. David W. Peterson in the *State Redistricting Cases*

A. If that was the only information that the map drawer relied upon, yes. However, you might want to look at Table P3.

Q. I'm looking at your fourth affidavit which is your analysis of the 1st Congressional District. And is it fair for me to assume that the analysis you did on the 12th District in terms of the way you conducted the analysis is identical to the way you did the analysis of the 1st Congressional District?

A. Yes.

Q. So all of the assumptions or limitations of the analysis we've just discussed would apply equally to the analysis of the 1st District?

A. Yes.

Q. If you will look at Table P5.1 on page 6 and, again, if you look at the intersection of black voting age population and the election data for the presidential race in 2008, the intersection of those two sets of data do not favor the Race or the Political Hypothesis; is that true?

A. They come in each with six segments in support.

Q. Which means that neither hypothesis better accounts for the boundary of the 1st District than the other with regard to that comparison?

A. That's correct.

STATE OF NORTH CAROLINA
COUNTY OF WAKE

IN THE GENERAL COURT OF JUSTICE
SUPERIOR COURT DIVISION
11 CVS 16896
11 CVS 16940

MARGARET DICKSON, *et al.*,

Plaintiffs,

v.

ROBERT RUCHO, in his official capacity only as the Chairman of the North Carolina Senate Redistricting Committee, *et al.*,

Defendants.

NORTH CAROLINA STATE CONFERENCE OF BRANCHES OF THE NAACP, *et al.*,

Plaintiffs,

v.

STATE OF NORTH CAROLINA, *et al.*,

Defendants.

FOURTH AFFIDAVIT OF PLAINTIFFS' STATISTICAL EXPERT

DAVID W. PETERSON, PhD

FIRST CONGRESSIONAL DISTRICT SEGMENT ANALYSIS

I, David Peterson, being first duly sworn, depose and say:

1. I am over 18 years of age, legally competent to give this affidavit and have personal knowledge of the facts set forth in this affidavit. My qualifications and recent testimony are set forth in each of my First and Second Affidavits in this case.

Charge

2. I am asked by counsel for Plaintiffs in this matter to verify and interpret the results of a "Segment Analysis"[1] of North Carolina's 1st Congressional Voting District defined by "Rucho-

[1] Segment Analysis is described in Peterson, David W., "On Forensic Decision Analysis," *Journal of Forensic Economics*, Vol. XVIII, No. 1, Winter 2005, pp. 11-62, and also in Peterson, David W.,

EXHIBIT 288
WIT: Dr. Peterson
DATE: 6/4/12
DENISE MYERS BYRD

Lewis Congress 3"[2], an analysis performed by staff at the Southern Coalition for Social Justice under the direction of Mr. Chris Ketchie, designed to test whether the boundary of that district appears to have been chosen more on the basis of racial considerations than on political considerations.

Conclusions

3. I reviewed the steps undertaken in the Segment Analysis and determined that the calculations were correctly done. The analysis indicates that racial considerations better account for the boundary definition of the 1st NC Congressional Voting District than do party affiliation considerations. There is no indication that party affiliation dominated racial considerations.

Sources

4. The information on which my opinion is based is primarily District_1.csv, a data file created and conveyed to me by Chris Ketchie on May 8, 2012. The file was created by a computer script originally written by Damian Maddelena, but modified by me before Mr. Ketchie used it to create District_1.csv. The information contained in the data file is a table, each row of which pertains to a segment of the boundary of the 1st District, and indicates, among other things, the fraction of the people residing in the precinct just outside the 1st District who are black, as well as the fraction of the population who are democrats. The analogous information is provided for people living in the neighboring precinct just inside the 1st District. The pertinent parts of the file are printed out in Appendix A. I also rely on a map provided to me by Mr. Ketchie, which I used to identify instances in which the precincts involved in this study touch one another at just a single point.

Why Did They Do That? An Introduction to Forensic Decision Analysis, Lulu Press, 2007. Segment Analysis was used by defendants in the North Carolina redistricting litigation arising from the 1990 census (*Hunt, Governor of North Carolina, et al. v. Cromartie et al.*, 526 U.S. 541 (1999) and *Easley, Governor of North Carolina, v. Cromartie, et al.*, 532 U.S. 234 (2001)).

[2] "Rucho-Lewis Congress 3" was enacted as Session Law 2011-403 by the North Carolina General Assembly on July 28th, 2011.

Review

5. I have studied the data and computer program mentioned above, discussed them with Mr. Ketchie, and verified a sample of the calculations. I believe they properly execute the studies described below.

Segment Analysis Rationale

6. Segment Analysis rests on the observation that if the boundary of a voting district is chosen with the object of encompassing large numbers of black residents, then at least some portion of that boundary must separate a geographic region with a large representation of black residents from a region with a smaller representation, the region with the larger representation being included within the voting district. The analogous observation holds with respect to political affiliation – a voting district defined with the object of collecting democrats within must on at least some portion of its boundary separate a geographic region with a large representation of democrats from one with a smaller representation, the area with the larger representation being inside the voting district. Segment analysis breaks down the border of a voting district into many pieces, and examines whether, based on the race and political behavior of residents just inside and outside each segment, the overall pattern suggests that, as between race and political affiliation, one consideration dominated the other in the process that defined the voting district.

Analysis

7. The boundary of District 1 was divided into the segments corresponding to the precincts inside and out that form its border. Each such segment separates a precinct inside the district from a precinct outside the district. Map 1 depicts the precincts involved in this process. For each segment, we noted whether the proportion of residents of the inside precinct who are black is greater than the proportion of residents of the outside precinct who are black. We called segments for which this relationship holds "Type B". We also, for each segment, noted whether the proportion of residents of the inside precinct who are democrats is greater than the proportion of residents of the outside precinct who are democrats. We called segments for which this relationship holds "Type D".[3]

[3] Included in the study are all segments having positive length; all segments of zero length (which occur where an inside precinct touches an outside precinct at only a single point) are excluded.

8. If a segment is of Type B, it lends support to the proposition that it was chosen at least in part because it serves to aggregate black people into the 1st District. Similarly, a Type D segment lends support to the proposition that it was chosen at least in part because it serves to aggregate democrats into the District. A segment that is both of Type B and of Type D, lends support to both propositions, and therefore is of no help in distinguishing which consideration may have dominated. Likewise, a segment that is neither of Type B nor of Type D reveals nothing about which of the two propositions may have dominated in the choice of that segment by the legislature.

9. The remaining segments are either a) Type B and not Type D or else b) Type D and not Type B. A segment of the first sort supports the proposition (the Race Hypothesis) that it was chosen at least in part because it serves to collect blacks into the 1st District, and it militates against the proposition (the Political Hypothesis) that the segment was chosen because it serves to collect democrats into the District. We call such a segment a Race (or Type R) segment, because it supports the Race Hypothesis over the Political Hypothesis.

10. A segment of the second sort (Type D and not Type B) has an analogous interpretation. Such a segment supports the proposition (the Political Hypothesis) that it was chosen at least in part because it serves to collect democrats into the 1st District, and it militates against the proposition (the Race Hypothesis) that the segment was chosen because it serves to collect blacks into the District. We call such a segment a Party (or Type P) segment.

11. In all, there are 253 segments to the border of the 1st District.[4] But whether a given segment is of Type R, of Type P, or of neither type depends on just how one measures the racial composition of residents in a precinct, as well as how one measures the party preferences of a precinct's residents.

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[4] While these 253 segments encompass very nearly the entire boundary of the 1st District, there are a few gaps. These occur when the district line cuts through a precinct rather than following the precinct boundary. These gaps could not be included in the analysis because data on voting behavior are not available at the sub-precinct level.

12. We used three different measures of the racial composition of the residents of each precinct:

a. the proportion of people living in the precinct who, in the 2010 US Census, reported their race as black or partially black;

b. the proportion of the people of voting age living in the precinct who, in the 2010 US Census, reported their race as black or partially black; and

c. the proportion of registered voters living in the precinct who are registered as blacks.

13. We used four different measures of party preference for the residents of each precinct:

a. the proportion of registered voters living in the district who are registered as democrats;

b. the proportion of people living in the district and voting for Governor in 2008 who voted for the democratic gubernatorial candidate;

c. the proportion of people living in the district and voting for President in 2008 who voted for the democratic presidential candidate; and

d. the proportion of people living in the district and voting for US Senator in 2010 who voted for the democratic senatorial candidate.

14. We used each of the three measures of race cited in ¶12 above in conjunction with each of the four measures of party preference cited in ¶13 above, producing a total of twelve different segment analyses of the boundary of District 1. The results are summarized in Table P5.1 and graphed in Figure P5.1.

15. In two of the twelve studies the number of segments supporting the Political Hypothesis exceeds the number of segments supporting the Race Hypothesis. There are two studies in which there are equal numbers of Type R and Type P segments. In the other eight

Table P5.1. Tallies of District 1 Segments by Race and Party Types

	Registered Democrat		Voted for Democrat:					
			2008 Governor		2008 President		2010 US Senate	
	Race	Party	Race	Party	Race	Party	Race	Party
Black Population	15	5	8	9	8	8	11	8
Black Voting Age Population	15	4	7	8	6	6	9	6
Black Registered Voters	20	7	7	6	6	4	9	4

Source: District_1 DWP Edit.xlsx

studies, there is more support for the Race Hypothesis than for the Political Hypothesis, and in each of these eight, the imbalance is more pronounced than in either of the two studies favoring the Political Hypothesis.

16. While the classification of a segment as Type R or Type P depends on just how one characterizes its precincts' racial and political populations, there are just two segments which are unequivocal across all twelve studies – one of these is invariably of Type R, the other of Type P.

17. The studies above may be compared with a similar study undertaken of North Carolina's 12th Congressional District in the wake of the 1990 census and the ensuing litigation cited in Footnote 1 above. In that case, the dozen studies analogous to those depicted in Table P5.1 resulted in seven instances favoring the Political Hypothesis, three favoring the Race Hypothesis, and two ties. Thus, while this earlier study on balance favored the Political Hypothesis, the results in Table P5.1, in contrast, favor the Race Hypothesis.

Conclusions

18. I reviewed the steps undertaken in the Segment Analysis and determined that the calculations were correctly done. The analysis indicates that racial considerations better account for the boundary definition of the 1st NC Congressional Voting District than do party affiliation considerations. There is no indication that party affiliation dominated racial considerations.

David W. Peterson

State of NORTH CAROLINA
County of DURHAM

I certify that the above person personally appeared before me this day, acknowledging to me that he voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

Date: May 8, 2012

Official Signature of Notary Carolyn V. Rhodes

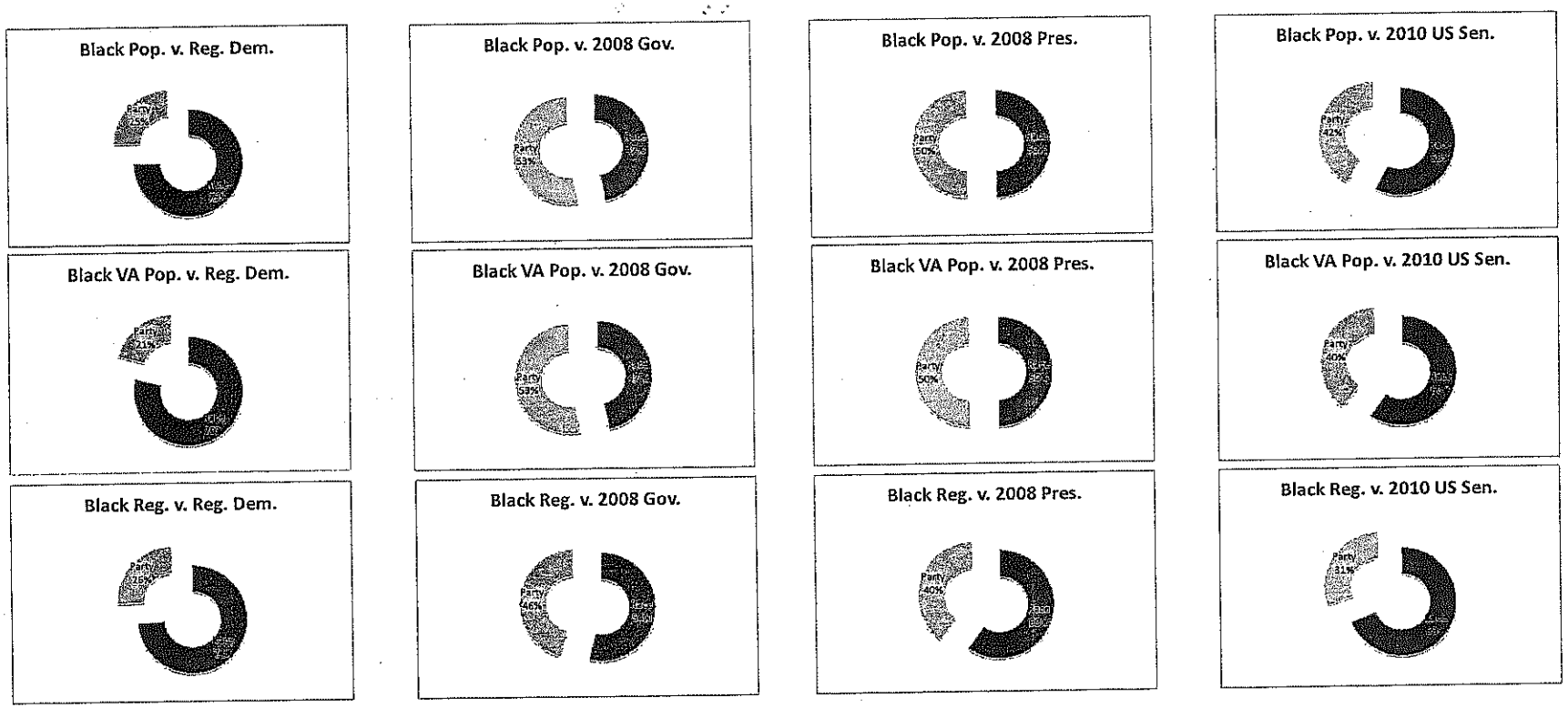
Notary's Printed or Typed Name: Carolyn V. Rhodes, Notary Public

My Commission Expires: April 20, 2013

(Official Seal)

Carolyn V Rhodes
NOTARY PUBLIC
Durham County, NC

Figure P5.1. Segment Analysis Results From Table P5.1.



			Inside Precinct							Outside Precinct						
Seq	InsidePrecinct	OutsidePrecinct	BPOP	BVAP	BREG	DREG	GOV08	PRES08	SEN10	BPOP	BVAP	BREG	DREG	GOV08	PRES08	SEN10
1	37013WASH1	37013CHOCO	0.47945	0.44852	0.43724	0.59823	0.72400	0.64358	0.54651	0.23361	0.22347	0.22149	0.47142	0.52176	0.36252	0.32498
2	37013WASH1	37013WASH4	0.47945	0.44852	0.43724	0.59823	0.72400	0.64358	0.54651	0.25569	0.24387	0.21882	0.50167	0.54210	0.43023	0.36521
3	37013WASH1	37013BEADM	0.47945	0.44852	0.43724	0.59823	0.72400	0.64358	0.54651	0.06343	0.05580	0.05671	0.36050	0.39964	0.16376	0.19636
4	37013WASH1	37013WASHP	0.47945	0.44852	0.43724	0.59823	0.72400	0.64358	0.54651	0.20911	0.20061	0.19339	0.49752	0.54439	0.40211	0.33754
5	37013PSJW3	37013OLDF	0.65289	0.61181	0.67746	0.75873	0.82759	0.77360	0.71746	0.29968	0.29400	0.34957	0.58680	0.59141	0.46943	0.45758
6	37013PSJW3	37013WASH4	0.65289	0.61181	0.67746	0.75873	0.82759	0.77360	0.71746	0.25569	0.24387	0.21882	0.50167	0.54210	0.43023	0.36521
7	37013WASH2	37013TCRK	0.52730	0.49626	0.49579	0.61763	0.70109	0.66502	0.58333	0.15297	0.15132	0.15120	0.43504	0.48219	0.31043	0.26637
8	37013WASH2	37013CHOCO	0.52730	0.49626	0.49579	0.61763	0.70109	0.66502	0.58333	0.23361	0.22347	0.22149	0.47142	0.52176	0.36252	0.32498
9	37015C1	370415	0.49959	0.47769	0.45051	0.74630	0.66388	0.49076	0.41728	0.18380	0.19373	0.18191	0.52050	0.52181	0.31455	0.28918
10	37015C1	370413	0.49959	0.47769	0.45051	0.74630	0.66388	0.49076	0.41728	0.04277	0.04237	0.02957	0.44885	0.42778	0.26180	0.23012
11	37015MH	370416	0.58266	0.57213	0.57722	0.77595	0.73309	0.60469	0.61836	0.23933	0.23955	0.23376	0.47359	0.55796	0.44435	0.37176
12	37015W1	37117W	0.66110	0.65281	0.61230	0.78819	0.76536	0.68018	0.61624	0.23567	0.25956	0.29129	0.65960	0.66019	0.37202	0.43478
13	37015WH	370413	0.40669	0.39168	0.42115	0.71827	0.62703	0.46900	0.43352	0.04277	0.04237	0.02957	0.44885	0.42778	0.26180	0.23012
14	370414	370415	0.42802	0.43561	0.42449	0.64531	0.63373	0.51895	0.45305	0.18380	0.19373	0.18191	0.52050	0.52181	0.31455	0.28918
15	370414	370413	0.42802	0.43561	0.42449	0.64531	0.63373	0.51895	0.45305	0.04277	0.04237	0.02957	0.44885	0.42778	0.26180	0.23012
16	370414	37143BELVID	0.42802	0.43561	0.42449	0.64531	0.63373	0.51895	0.45305	0.18571	0.19843	0.23907	0.57580	0.55508	0.37370	0.37413
17	370412	370413	0.41670	0.38784	0.38307	0.58558	0.64645	0.54260	0.43853	0.04277	0.04237	0.02957	0.44885	0.42778	0.26180	0.23012
18	370411	370416	0.55364	0.52483	0.52184	0.65646	0.72550	0.67853	0.58900	0.23933	0.23955	0.23376	0.47359	0.55796	0.44435	0.37176
19	3704909	3704910	0.45141	0.42902	0.44881	0.62799	0.71363	0.54378	0.48505	0.27126	0.28142	0.30230	0.55439	0.61300	0.37672	0.38462
20	3704909	37103P01	0.45141	0.42902	0.44881	0.62799	0.71363	0.54378	0.48505	0.33706	0.30414	0.34362	0.60449	0.66164	0.41432	0.44625
21	37049N4	37049N3	0.32484	0.30660	0.35562	0.50069	0.69173	0.63151	0.51763	0.22152	0.20671	0.22035	0.49084	0.61152	0.47411	0.39043
22	37049N4	37049N6	0.32484	0.30660	0.35562	0.50069	0.69173	0.63151	0.51763	0.16952	0.14727	0.14365	0.37326	0.54249	0.43277	0.34519
23	3704907	3704910	0.33569	0.30748	0.34636	0.54304	0.63194	0.43691	0.38154	0.27126	0.28142	0.30230	0.55439	0.61300	0.37672	0.38462
24	3704907	3704915	0.33569	0.30748	0.34636	0.54304	0.63194	0.43691	0.38154	0.26348	0.25849	0.29332	0.51114	0.58712	0.41636	0.40227
25	3704907	3704913	0.33569	0.30748	0.34636	0.54304	0.63194	0.43691	0.38154	0.11463	0.10811	0.10829	0.44251	0.50954	0.24432	0.24496
26	3704907	3704914	0.33569	0.30748	0.34636	0.54304	0.63194	0.43691	0.38154	0.33295	0.33512	0.30455	0.54494	0.63653	0.44828	0.41128
27	3704907	3704904	0.33569	0.30748	0.34636	0.54304	0.63194	0.43691	0.38154	0.28431	0.30259	0.36316	0.46842	0.62018	0.51994	0.43520
28	3704907	37103P04	0.33569	0.30748	0.34636	0.54304	0.63194	0.43691	0.38154	0.32734	0.32255	0.34255	0.59146	0.61867	0.46403	0.40697
29	3704907	37103P05	0.33569	0.30748	0.34636	0.54304	0.63194	0.43691	0.38154	0.47451	0.49350	0.52035	0.73388	0.73499	0.61747	0.58050
30	37049N2	3704903	0.66749	0.64397	0.63282	0.69323	0.80241	0.78195	0.73126	0.01925	0.01637	0.01401	0.35807	0.51781	0.25360	0.19943
31	37049N2	37049N3	0.66749	0.64397	0.63282	0.69323	0.80241	0.78195	0.73126	0.22152	0.20671	0.22035	0.49084	0.61152	0.47411	0.39043
32	37049N2	37049N6	0.66749	0.64397	0.63282	0.69323	0.80241	0.78195	0.73126	0.16952	0.14727	0.14365	0.37326	0.54249	0.43277	0.34519
33	3704906	3704913	0.39270	0.35771	0.38328	0.57872	0.68669	0.55145	0.48333	0.11463	0.10811	0.10829	0.44251	0.50954	0.24432	0.24496
34	3704906	3704904	0.39270	0.35771	0.38328	0.57872	0.68669	0.55145	0.48333	0.28431	0.30259	0.36316	0.46842	0.62018	0.51994	0.43520
35	3704906	3704911	0.39270	0.35771	0.38328	0.57872	0.68669	0.55145	0.48333	0.08246	0.07560	0.07254	0.36129	0.49299	0.26630	0.19604
36	3704906	37049N6	0.39270	0.35771	0.38328	0.57872	0.68669	0.55145	0.48333	0.16952	0.14727	0.14365	0.37326	0.54249	0.43277	0.34519
37	3704908	3704910	0.33413	0.33469	0.40239	0.58765	0.66399	0.51406	0.46731	0.27126	0.28142	0.30230	0.55439	0.61300	0.37672	0.38462
38	3704908	37103P01	0.33413	0.33469	0.40239	0.58765	0.66399	0.51406	0.46731	0.33706	0.30414	0.34362	0.60449	0.66164	0.41432	0.44625
39	3704908	37103P05	0.33413	0.33469	0.40239	0.58765	0.66399	0.51406	0.46731	0.47451	0.49350	0.52035	0.73388	0.73499	0.61747	0.58050
40	37049N1	3704921	0.47571	0.44071	0.41254	0.56043	0.71674	0.63891	0.47505	0.08503	0.08705	0.09348	0.30043	0.48282	0.30992	0.24143
41	37049N1	3704903	0.47571	0.44071	0.41254	0.56043	0.71674	0.63891	0.47505	0.01925	0.01637	0.01401	0.35807	0.51781	0.25360	0.19943
42	37049N1	3704923	0.47571	0.44071	0.41254	0.56043	0.71674	0.63891	0.47505	0.12520	0.12769	0.13815	0.31156	0.49143	0.37189	0.27474
43	37049N1	3704911	0.47571	0.44071	0.41254	0.56043	0.71674	0.63891	0.47505	0.08246	0.07560	0.07254	0.36129	0.49299	0.26630	0.19604
44	37049N1	3704916	0.47571	0.44071	0.41254	0.56043	0.71674	0.63891	0.47505	0.10571	0.10707	0.10496	0.35392	0.48052	0.30159	0.25622
45	37049N5	37049N3	0.47932	0.45387	0.50541	0.61712	0.76720	0.69643	0.59943	0.22152	0.20671	0.22035	0.49084	0.61152	0.47411	0.39043
46	37049N5	3704911	0.47932	0.45387	0.50541	0.61712	0.76720	0.69643	0.59943	0.08246	0.07560	0.07254	0.36129	0.49299	0.26630	0.19604
47	3706347	3706333	0.81074	0.83658	0.92662	0.86713	0.94625	0.96710	0.97121	0.40585	0.37937	0.41220	0.56420	0.72029	0.77873	0.73241

			Inside Precinct							Outside Precinct						
Seq	InsidePrecinct	OutsidePrecinct	BPOP	BVAP	BREG	DREG	GOV08	PRES08	SEN10	BPOP	BVAP	BREG	DREG	GOV08	PRES08	SEN10
48	3706302	3706304	0.25096	0.23016	0.25258	0.56142	0.82117	0.86832	0.88279	0.06693	0.06105	0.05412	0.63284	0.72080	0.79147	0.78547
49	3706305	3706350	0.26281	0.24020	0.28756	0.51956	0.70373	0.83925	0.84533	0.22096	0.20987	0.18873	0.52356	0.63774	0.70230	0.64779
50	3706305	3706304	0.26281	0.24020	0.28756	0.51956	0.70373	0.83925	0.84533	0.06693	0.06105	0.05412	0.63284	0.72080	0.79147	0.78547
51	3706329	3706332	0.37494	0.35470	0.39806	0.59030	0.59411	0.57189	0.57364	0.10458	0.09394	0.09099	0.39340	0.44991	0.47589	0.31705
52	3706329	3706345	0.37494	0.35470	0.39806	0.59030	0.59411	0.57189	0.57364	0.21021	0.20299	0.19415	0.50786	0.52017	0.54034	0.52251
53	3706329	3706328	0.37494	0.35470	0.39806	0.59030	0.59411	0.57189	0.57364	0.14269	0.14142	0.14494	0.39887	0.41889	0.43356	0.39114
54	3706329	37077CRDM	0.37494	0.35470	0.39806	0.59030	0.59411	0.57189	0.57364	0.29591	0.28619	0.30711	0.53278	0.53394	0.51958	0.47375
55	3706329	3718314-01	0.37494	0.35470	0.39806	0.59030	0.59411	0.57189	0.57364	0.05545	0.06266	0.07099	0.35957	0.34969	0.31504	0.26648
56	3706330-2	3706332	0.64276	0.61592	0.63912	0.69142	0.78031	0.82288	0.82961	0.10458	0.09394	0.09099	0.39340	0.44991	0.47589	0.31705
57	3706323	3706345	0.66241	0.64150	0.68246	0.73695	0.83346	0.85576	0.84404	0.21021	0.20299	0.19415	0.50786	0.52017	0.54034	0.52251
58	3706323	3706337	0.66241	0.64150	0.68246	0.73695	0.83346	0.85576	0.84404	0.14201	0.14196	0.10611	0.48556	0.48944	0.50936	0.47142
59	3706306	3706343	0.19970	0.21030	0.26249	0.69338	0.75865	0.86180	0.82949	0.07257	0.07221	0.06959	0.52278	0.61683	0.69832	0.66356
60	3706324	3706337	0.27983	0.25341	0.24610	0.56905	0.57676	0.60486	0.55461	0.14201	0.14196	0.10611	0.48556	0.48944	0.50936	0.47142
61	3706324	3706350	0.27983	0.25341	0.24610	0.56905	0.57676	0.60486	0.55461	0.22096	0.20987	0.18873	0.52356	0.63774	0.70230	0.64779
62	3706324	3706304	0.27983	0.25341	0.24610	0.56905	0.57676	0.60486	0.55461	0.06693	0.06105	0.05412	0.63284	0.72080	0.79147	0.78547
63	3706334	3706333	0.56526	0.56850	0.61932	0.70581	0.83319	0.88720	0.87675	0.40585	0.37937	0.41220	0.56420	0.72029	0.77873	0.73241
64	3706334	3706351	0.56526	0.56850	0.61932	0.70581	0.83319	0.88720	0.87675	0.17955	0.17057	0.16738	0.51824	0.67748	0.75622	0.73181
65	3706309	3706348	0.36210	0.34976	0.35215	0.67839	0.73928	0.81580	0.77716	0.29402	0.29115	0.30226	0.57088	0.68857	0.76874	0.70670
66	3706309	3706336	0.36210	0.34976	0.35215	0.67839	0.73928	0.81580	0.77716	0.28469	0.28208	0.32765	0.60600	0.73643	0.80000	0.75443
67	3706303	3706304	0.07034	0.06995	0.06977	0.58088	0.78307	0.86401	0.84923	0.06693	0.06105	0.05412	0.63284	0.72080	0.79147	0.78547
68	3706341	3706348	0.91133	0.92111	0.94596	0.89193	0.95889	0.97998	0.97388	0.29402	0.29115	0.30226	0.57088	0.68857	0.76874	0.70670
69	3706341	3706351	0.91133	0.92111	0.94596	0.89193	0.95889	0.97998	0.97388	0.17955	0.17057	0.16738	0.51824	0.67748	0.75622	0.73181
70	3706354	3706333	0.40159	0.38879	0.39845	0.58654	0.74814	0.80981	0.78699	0.40585	0.37937	0.41220	0.56420	0.72029	0.77873	0.73241
71	3706354	3706335	0.40159	0.38879	0.39845	0.58654	0.74814	0.80981	0.78699	0.28168	0.27216	0.28423	0.53126	0.65408	0.72454	0.69862
72	3706354	3706316	0.40159	0.38879	0.39845	0.58654	0.74814	0.80981	0.78699	0.27172	0.28311	0.25265	0.53748	0.68065	0.75998	0.71853
73	3706354	3706351	0.40159	0.38879	0.39845	0.58654	0.74814	0.80981	0.78699	0.17955	0.17057	0.16738	0.51824	0.67748	0.75622	0.73181
74	3706340	3706343	0.34313	0.32887	0.39208	0.66447	0.78657	0.87118	0.85565	0.07257	0.07221	0.06959	0.52278	0.61683	0.69832	0.66356
75	3706340	3706336	0.34313	0.32887	0.39208	0.66447	0.78657	0.87118	0.85565	0.28469	0.28208	0.32765	0.60600	0.73643	0.80000	0.75443
76	3706331	3706333	0.36690	0.34742	0.34051	0.55120	0.60177	0.61909	0.58447	0.40585	0.37937	0.41220	0.56420	0.72029	0.77873	0.73241
77	3706331	3706332	0.36690	0.34742	0.34051	0.55120	0.60177	0.61909	0.58447	0.10458	0.09394	0.09099	0.39340	0.44991	0.47589	0.31705
78	3706331	3718305-05	0.36690	0.34742	0.34051	0.55120	0.60177	0.61909	0.58447	0.21020	0.19577	0.16837	0.36393	0.51122	0.59326	0.47818
79	3706330-1	3706332	0.39312	0.37814	0.41714	0.58243	0.65510	0.67398	0.66519	0.10458	0.09394	0.09099	0.39340	0.44991	0.47589	0.31705
80	370650104	370650103	0.46380	0.41108	0.39070	0.72836	0.63529	0.51997	0.50555	0.40221	0.38068	0.32515	0.68475	0.57482	0.43594	0.43336
81	370650301	371470401	0.40570	0.42408	0.45553	0.72885	0.67712	0.58879	0.56061	0.55425	0.54106	0.57555	0.74929	0.71373	0.62665	0.58154
82	370650102	370650801	0.48412	0.45324	0.41791	0.73655	0.65211	0.56307	0.52769	0.30619	0.30156	0.32428	0.59736	0.54069	0.42222	0.43594
83	370650102	370650103	0.48412	0.45324	0.41791	0.73655	0.65211	0.56307	0.52769	0.40221	0.38068	0.32515	0.68475	0.57482	0.43594	0.43336
84	370650201	370650801	0.47219	0.44894	0.47298	0.72319	0.63573	0.54263	0.53974	0.30619	0.30156	0.32428	0.59736	0.54069	0.42222	0.43594
85	370650201	371470401	0.47219	0.44894	0.47298	0.72319	0.63573	0.54263	0.53974	0.55425	0.54106	0.57555	0.74929	0.71373	0.62665	0.58154
86	3706911	3706912	0.41317	0.41974	0.47642	0.71096	0.71222	0.63529	0.64507	0.34700	0.34122	0.36124	0.58915	0.60328	0.51974	0.51351
87	3706911	3706909	0.41317	0.41974	0.47642	0.71096	0.71222	0.63529	0.64507	0.21679	0.21529	0.23897	0.59606	0.52145	0.40190	0.43697
88	3706915	3706912	0.50638	0.51322	0.57899	0.68794	0.73143	0.74344	0.69316	0.34700	0.34122	0.36124	0.58915	0.60328	0.51974	0.51351
89	3706915	3706914	0.50638	0.51322	0.57899	0.68794	0.73143	0.74344	0.69316	0.12970	0.12351	0.12152	0.35409	0.40458	0.39909	0.35092
90	3706915	3706918	0.50638	0.51322	0.57899	0.68794	0.73143	0.74344	0.69316	0.12157	0.12086	0.12000	0.33636	0.38462	0.38879	0.33083
91	3706915	37181KITT	0.50638	0.51322	0.57899	0.68794	0.73143	0.74344	0.69316	0.35555	0.34918	0.37132	0.62627	0.56424	0.48820	0.47350
92	3706902	3706912	0.44662	0.46081	0.47274	0.67862	0.64054	0.59560	0.59097	0.34700	0.34122	0.36124	0.58915	0.60328	0.51974	0.51351
93	3706902	3706905	0.44662	0.46081	0.47274	0.67862	0.64054	0.59560	0.59097	0.19670	0.19039	0.23182	0.48687	0.45173	0.41876	0.38356
94	3706902	3706917	0.44662	0.46081	0.47274	0.67862	0.64054	0.59560	0.59097	0.13023	0.13007	0.12338	0.36227	0.41378	0.40337	0.33308

			Inside Precinct							Outside Precinct						
Seq	InsidePrecinct	OutsidePrecinct	BPOP	BVAP	BREG	DREG	GOV08	PRES08	SEN10	BPOP	BVAP	BREG	DREG	GOV08	PRES08	SEN10
95	3706910	3706909	0.27301	0.27500	0.28355	0.59357	0.54632	0.41622	0.46228	0.21679	0.21529	0.23897	0.59606	0.52145	0.40190	0.43697
96	3706916	3706909	0.45091	0.44911	0.47037	0.69533	0.66263	0.61712	0.63836	0.21679	0.21529	0.23897	0.59606	0.52145	0.40190	0.43697
97	3706916	3706908	0.45091	0.44911	0.47037	0.69533	0.66263	0.61712	0.63836	0.22170	0.20782	0.22010	0.40555	0.48265	0.46522	0.40515
98	370731	370415	0.49578	0.50326	0.46879	0.68327	0.71277	0.63352	0.59709	0.18380	0.19373	0.18191	0.52050	0.52181	0.31455	0.28918
99	370731	370735	0.49578	0.50326	0.46879	0.68327	0.71277	0.63352	0.59709	0.24740	0.24668	0.26234	0.65631	0.58605	0.43169	0.38173
100	370731	370733	0.49578	0.50326	0.46879	0.68327	0.71277	0.63352	0.59709	0.38980	0.39497	0.41984	0.61358	0.64022	0.58550	0.55720
101	370731	370732	0.49578	0.50326	0.46879	0.68327	0.71277	0.63352	0.59709	0.13379	0.12839	0.15392	0.63883	0.45271	0.32932	0.30070
102	370731	370734N	0.49578	0.50326	0.46879	0.68327	0.71277	0.63352	0.59709	0.21026	0.21120	0.21415	0.44776	0.48144	0.42974	0.32759
103	370734S	370735	0.46687	0.46711	0.47448	0.68998	0.68984	0.63158	0.60944	0.24740	0.24668	0.26234	0.65631	0.58605	0.43169	0.38173
104	370734S	370734N	0.46687	0.46711	0.47448	0.68998	0.68984	0.63158	0.60944	0.21026	0.21120	0.21415	0.44776	0.48144	0.42974	0.32759
105	37077ANTI	37181WATK	0.56519	0.59430	0.66445	0.76967	0.77919	0.77612	0.74221	0.03281	0.03571	0.03622	0.53521	0.34048	0.24178	0.30797
106	37077SALM	37077SASS	0.31231	0.32106	0.32173	0.64530	0.52686	0.48142	0.44016	0.30025	0.30153	0.35589	0.64016	0.60375	0.52776	0.52369
107	37077SALM	37181WATK	0.31231	0.32106	0.32173	0.64530	0.52686	0.48142	0.44016	0.03281	0.03571	0.03622	0.53521	0.34048	0.24178	0.30797
108	37077TYHO	3706328	0.15271	0.15383	0.16267	0.46645	0.42815	0.36490	0.32849	0.14269	0.14142	0.14494	0.39887	0.41889	0.43356	0.39114
109	37077TYHO	37077BERE	0.15271	0.15383	0.16267	0.46645	0.42815	0.36490	0.32849	0.33165	0.33773	0.35681	0.63313	0.56529	0.50919	0.45624
110	37077TYHO	37077WILT	0.15271	0.15383	0.16267	0.46645	0.42815	0.36490	0.32849	0.09644	0.09990	0.10629	0.32854	0.37206	0.37056	0.30831
111	37077TYHO	37077CRDM	0.15271	0.15383	0.16267	0.46645	0.42815	0.36490	0.32849	0.29591	0.28619	0.30711	0.53278	0.53394	0.51958	0.47375
112	37077TYHO	37145MTTZ	0.15271	0.15383	0.16267	0.46645	0.42815	0.36490	0.32849	0.13144	0.13483	0.12740	0.44247	0.42757	0.35120	0.34649
113	37077WOEL	37077BERE	0.52507	0.51913	0.53067	0.72579	0.72338	0.68799	0.66894	0.33165	0.33773	0.35681	0.63313	0.56529	0.50919	0.45624
114	37077WOEL	37077SASS	0.52507	0.51913	0.53067	0.72579	0.72338	0.68799	0.66894	0.30025	0.30153	0.35589	0.64016	0.60375	0.52776	0.52369
115	37077CORI	37077WILT	0.29947	0.30472	0.36428	0.66819	0.56793	0.50136	0.48249	0.09644	0.09990	0.10629	0.32854	0.37206	0.37056	0.30831
116	37077CORI	37181WATK	0.29947	0.30472	0.36428	0.66819	0.56793	0.50136	0.48249	0.03281	0.03571	0.03622	0.53521	0.34048	0.24178	0.30797
117	37077CORI	37181KITT	0.29947	0.30472	0.36428	0.66819	0.56793	0.50136	0.48249	0.35555	0.34918	0.37132	0.62627	0.56424	0.48820	0.47350
118	37077BTNR	3706328	0.41329	0.43042	0.36082	0.60457	0.58897	0.55988	0.52568	0.14269	0.14142	0.14494	0.39887	0.41889	0.43356	0.39114
119	37077BTNR	37077CRDM	0.41329	0.43042	0.36082	0.60457	0.58897	0.55988	0.52568	0.29591	0.28619	0.30711	0.53278	0.53394	0.51958	0.47375
120	37079BULL	37079BEAR	0.33756	0.34187	0.40499	0.67577	0.64522	0.53217	0.50660	0.30465	0.27925	0.32019	0.70251	0.61310	0.39225	0.45843
121	37079BULL	3719102	0.33756	0.34187	0.40499	0.67577	0.64522	0.53217	0.50660	0.17142	0.16965	0.17177	0.38472	0.40206	0.28405	0.25392
122	37079BULL	37195PRST	0.33756	0.34187	0.40499	0.67577	0.64522	0.53217	0.50660	0.37043	0.36310	0.41103	0.59632	0.62581	0.52929	0.54294
123	37079SHIN	37079BEAR	0.28298	0.27149	0.30801	0.64669	0.55762	0.39074	0.39060	0.30465	0.27925	0.32019	0.70251	0.61310	0.39225	0.45843
124	37079SHIN	3719115	0.28298	0.27149	0.30801	0.64669	0.55762	0.39074	0.39060	0.15549	0.15816	0.17730	0.39765	0.41586	0.27959	0.23498
125	37079SH1	37079BEAR	0.41909	0.40010	0.43020	0.73165	0.68455	0.54880	0.55556	0.30465	0.27925	0.32019	0.70251	0.61310	0.39225	0.45843
126	37079SH1	37079MAUR	0.41909	0.40010	0.43020	0.73165	0.68455	0.54880	0.55556	0.47383	0.48173	0.41221	0.74261	0.63127	0.48588	0.47208
127	37079SUGG	37079MAUR	0.39445	0.38219	0.40105	0.66178	0.61696	0.46712	0.46813	0.47383	0.48173	0.41221	0.74261	0.63127	0.48588	0.47208
128	37079SUGG	37079HOOK	0.39445	0.38219	0.40105	0.66178	0.61696	0.46712	0.46813	0.29838	0.29296	0.31277	0.61406	0.56203	0.40525	0.39433
129	37079ARBA	37079BEAR	0.46440	0.43889	0.46593	0.68901	0.67618	0.54429	0.50389	0.30465	0.27925	0.32019	0.70251	0.61310	0.39225	0.45843
130	37079ARBA	37107I	0.46440	0.43889	0.46593	0.68901	0.67618	0.54429	0.50389	0.23554	0.20969	0.22972	0.45295	0.48751	0.32903	0.26501
131	37091CM	370733	0.37690	0.38298	0.40839	0.67550	0.64396	0.56156	0.59903	0.38980	0.39497	0.41984	0.61358	0.64022	0.58550	0.55720
132	37091CM	370732	0.37690	0.38298	0.40839	0.67550	0.64396	0.56156	0.59903	0.13379	0.12839	0.15392	0.63883	0.45271	0.32932	0.30070
133	37091CO	370732	0.70737	0.68642	0.72100	0.79937	0.85430	0.81004	0.84266	0.13379	0.12839	0.15392	0.63883	0.45271	0.32932	0.30070
134	37091WN	370732	0.66143	0.64378	0.70215	0.84158	0.83559	0.80577	0.76102	0.13379	0.12839	0.15392	0.63883	0.45271	0.32932	0.30070
135	37091HV	370415	0.54046	0.52413	0.53974	0.77461	0.69231	0.60672	0.56069	0.18380	0.19373	0.18191	0.52050	0.52181	0.31455	0.28918
136	37091HV	370732	0.54046	0.52413	0.53974	0.77461	0.69231	0.60672	0.56069	0.13379	0.12839	0.15392	0.63883	0.45271	0.32932	0.30070
137	37107SH	3704910	0.11863	0.12593	0.13828	0.44687	0.46311	0.25470	0.22823	0.27126	0.28142	0.30230	0.55439	0.61300	0.37672	0.38462
138	37107SH	37103P01	0.11863	0.12593	0.13828	0.44687	0.46311	0.25470	0.22823	0.33706	0.30414	0.34362	0.60449	0.66164	0.41432	0.44625
139	37107SH	37107SW	0.11863	0.12593	0.13828	0.44687	0.46311	0.25470	0.22823	0.08711	0.09290	0.09100	0.42085	0.48309	0.21534	0.22145
140	37107SH	37107C	0.11863	0.12593	0.13828	0.44687	0.46311	0.25470	0.22823	0.41151	0.39391	0.41926	0.60121	0.64237	0.49496	0.44802
141	37107MH	37107I	0.40700	0.40516	0.46013	0.64773	0.64486	0.53213	0.50860	0.23554	0.20969	0.22972	0.45295	0.48751	0.32903	0.26501

			Inside Precinct							Outside Precinct						
Seq	InsidePrecinct	OutsidePrecinct	BPOP	BVAP	BREG	DREG	GOV08	PRES08	SEN10	BPOP	BVAP	BREG	DREG	GOV08	PRES08	SEN10
142	37107MH	37107FC	0.40700	0.40516	0.46013	0.64773	0.64486	0.53213	0.50860	0.18447	0.17170	0.15250	0.43374	0.47678	0.27176	0.23338
143	37107MH	37107T2	0.40700	0.40516	0.46013	0.64773	0.64486	0.53213	0.50860	0.05893	0.05607	0.06908	0.43941	0.49664	0.23205	0.18993
144	37107MH	3719115	0.40700	0.40516	0.46013	0.64773	0.64486	0.53213	0.50860	0.15549	0.15816	0.17730	0.39765	0.41586	0.27959	0.23498
145	37107K7	37107SW	0.80886	0.79256	0.80761	0.78579	0.87275	0.84321	0.82378	0.08711	0.09290	0.09100	0.42085	0.48309	0.21534	0.22145
146	37107K7	37107C	0.80886	0.79256	0.80761	0.78579	0.87275	0.84321	0.82378	0.41151	0.39391	0.41926	0.60121	0.64237	0.49496	0.44802
147	37107K9	37107FC	0.48844	0.46597	0.44915	0.66737	0.69421	0.55734	0.57561	0.18447	0.17170	0.15250	0.43374	0.47678	0.27176	0.23338
148	37107K9	37107K4	0.48844	0.46597	0.44915	0.66737	0.69421	0.55734	0.57561	0.28342	0.27450	0.21097	0.56595	0.59521	0.38649	0.38677
149	37107K1	37107SW	0.96298	0.96779	0.96559	0.84562	0.97735	0.98833	0.95918	0.08711	0.09290	0.09100	0.42085	0.48309	0.21534	0.22145
150	37107K1	37107N	0.96298	0.96779	0.96559	0.84562	0.97735	0.98833	0.95918	0.24761	0.22986	0.25033	0.54450	0.56061	0.33430	0.30958
151	37107K6	37107C	0.85644	0.83463	0.85060	0.83819	0.90353	0.88153	0.84615	0.41151	0.39391	0.41926	0.60121	0.64237	0.49496	0.44802
152	37107K8	37107SW	0.98276	0.98390	0.98182	0.91082	0.98788	0.99174	0.98399	0.08711	0.09290	0.09100	0.42085	0.48309	0.21534	0.22145
153	37107K3	37107N	0.61090	0.57300	0.60671	0.69736	0.78322	0.71059	0.69732	0.24761	0.22986	0.25033	0.54450	0.56061	0.33430	0.30958
154	37107K3	37107FC	0.61090	0.57300	0.60671	0.69736	0.78322	0.71059	0.69732	0.18447	0.17170	0.15250	0.43374	0.47678	0.27176	0.23338
155	37107K3	37107K4	0.61090	0.57300	0.60671	0.69736	0.78322	0.71059	0.69732	0.28342	0.27450	0.21097	0.56595	0.59521	0.38649	0.38677
156	37107K5	37107K4	0.60108	0.57028	0.54803	0.73048	0.77811	0.66897	0.67544	0.28342	0.27450	0.21097	0.56595	0.59521	0.38649	0.38677
157	37117HM	37117PP	0.58963	0.56728	0.57684	0.74134	0.77196	0.64590	0.62529	0.30137	0.28682	0.29936	0.61146	0.62802	0.38679	0.41045
158	37117W2	37117PP	0.53602	0.50372	0.52728	0.71313	0.75786	0.62797	0.61354	0.30137	0.28682	0.29936	0.61146	0.62802	0.38679	0.41045
159	37117W2	37117CR	0.53602	0.50372	0.52728	0.71313	0.75786	0.62797	0.61354	0.32079	0.31520	0.34872	0.60511	0.66189	0.44699	0.46288
160	37117R2	37117PP	0.64910	0.63346	0.64997	0.77076	0.77539	0.68695	0.63748	0.30137	0.28682	0.29936	0.61146	0.62802	0.38679	0.41045
161	37117R2	37117CR	0.64910	0.63346	0.64997	0.77076	0.77539	0.68695	0.63748	0.32079	0.31520	0.34872	0.60511	0.66189	0.44699	0.46288
162	37117R2	371470401	0.64910	0.63346	0.64997	0.77076	0.77539	0.68695	0.63748	0.55425	0.54106	0.57555	0.74929	0.71373	0.62665	0.58154
163	37117W1	37117W	0.50487	0.47481	0.48627	0.71009	0.71528	0.55750	0.53472	0.23567	0.25956	0.29129	0.65960	0.66019	0.37202	0.43478
164	37117W1	37117GR	0.50487	0.47481	0.48627	0.71009	0.71528	0.55750	0.53472	0.16719	0.17729	0.18615	0.65476	0.59067	0.29815	0.31801
165	37117W1	37117CR	0.50487	0.47481	0.48627	0.71009	0.71528	0.55750	0.53472	0.32079	0.31520	0.34872	0.60511	0.66189	0.44699	0.46288
166	37117W1	37117BG	0.50487	0.47481	0.48627	0.71009	0.71528	0.55750	0.53472	0.13220	0.13317	0.13842	0.52587	0.50734	0.25501	0.30013
167	37117R1	37117CR	0.60818	0.59030	0.63163	0.74034	0.76291	0.66579	0.64229	0.32079	0.31520	0.34872	0.60511	0.66189	0.44699	0.46288
168	37117R1	371470401	0.60818	0.59030	0.63163	0.74034	0.76291	0.66579	0.64229	0.55425	0.54106	0.57555	0.74929	0.71373	0.62665	0.58154
169	371270007	371270026	0.56194	0.56422	0.61224	0.69388	0.75350	0.73047	0.71930	0.09536	0.09210	0.08556	0.35810	0.33255	0.21737	0.20982
170	371270007	371270015	0.56194	0.56422	0.61224	0.69388	0.75350	0.73047	0.71930	0.37996	0.37739	0.35419	0.55565	0.55070	0.47588	0.47676
171	371270022	371270026	0.50946	0.50518	0.50249	0.60518	0.66896	0.62259	0.62261	0.09536	0.09210	0.08556	0.35810	0.33255	0.21737	0.20982
172	371270003	3706909	0.31626	0.31623	0.36222	0.54190	0.58108	0.49844	0.51635	0.21679	0.21529	0.23897	0.59606	0.52145	0.40190	0.43697
173	371270003	3706908	0.31626	0.31623	0.36222	0.54190	0.58108	0.49844	0.51635	0.22170	0.20782	0.22010	0.40555	0.48265	0.46522	0.40515
174	371270003	371270015	0.31626	0.31623	0.36222	0.54190	0.58108	0.49844	0.51635	0.37996	0.37739	0.35419	0.55565	0.55070	0.47588	0.47676
175	371270038	371270041	0.48938	0.46660	0.42898	0.60314	0.63402	0.61082	0.60757	0.22667	0.21863	0.20914	0.42680	0.40854	0.30929	0.32612
176	371270038	371270036	0.48938	0.46660	0.42898	0.60314	0.63402	0.61082	0.60757	0.33506	0.31554	0.28449	0.51969	0.51471	0.44470	0.41300
177	371270031	371270036	0.64367	0.63204	0.62378	0.68512	0.77640	0.75448	0.71642	0.33506	0.31554	0.28449	0.51969	0.51471	0.44470	0.41300
178	371270040	371270041	0.46256	0.44411	0.41311	0.54101	0.62964	0.60444	0.58044	0.22667	0.21863	0.20914	0.42680	0.40854	0.30929	0.32612
179	371270032	371270036	0.56112	0.54789	0.52041	0.66257	0.67408	0.65512	0.56221	0.33506	0.31554	0.28449	0.51969	0.51471	0.44470	0.41300
180	371270034	371270036	0.75304	0.72179	0.72951	0.75281	0.82367	0.81097	0.77391	0.33506	0.31554	0.28449	0.51969	0.51471	0.44470	0.41300
181	371270034	371270035	0.75304	0.72179	0.72951	0.75281	0.82367	0.81097	0.77391	0.24327	0.21633	0.20625	0.41997	0.41698	0.33347	0.28571
182	371270011	3706908	0.39119	0.39269	0.43105	0.63432	0.63304	0.58575	0.59259	0.22170	0.20782	0.22010	0.40555	0.48265	0.46522	0.40515
183	371270011	371270015	0.39119	0.39269	0.43105	0.63432	0.63304	0.58575	0.59259	0.37996	0.37739	0.35419	0.55565	0.55070	0.47588	0.47676
184	371270011	371270012	0.39119	0.39269	0.43105	0.63432	0.63304	0.58575	0.59259	0.19220	0.18623	0.20091	0.54110	0.47049	0.31438	0.35358
185	371270011	371270004	0.39119	0.39269	0.43105	0.63432	0.63304	0.58575	0.59259	0.05959	0.05978	0.05751	0.33842	0.28238	0.17989	0.17447
186	371270011	371270008	0.39119	0.39269	0.43105	0.63432	0.63304	0.58575	0.59259	0.15877	0.16833	0.22954	0.51692	0.45505	0.36774	0.35791
187	371270011	371270006	0.39119	0.39269	0.43105	0.63432	0.63304	0.58575	0.59259	0.18024	0.16985	0.18635	0.46560	0.42318	0.34433	0.33667
188	371270002	371270041	0.47607	0.48299	0.47239	0.60911	0.61998	0.56189	0.53938	0.22667	0.21863	0.20914	0.42680	0.40854	0.30929	0.32612

			Inside Precinct							Outside Precinct						
Seq	InsidePrecinct	OutsidePrecinct	BPOP	BVAP	BREG	DREG	GOV08	PRES08	SEN10	BPOP	BVAP	BREG	DREG	GOV08	PRES08	SEN10
189	371270002	371270026	0.47607	0.48299	0.47239	0.60911	0.61998	0.56189	0.53938	0.09536	0.09210	0.08556	0.35810	0.33255	0.21737	0.20982
190	37139MH	37139NIX	0.27564	0.27241	0.30070	0.49350	0.59651	0.48642	0.46818	0.17568	0.17565	0.18656	0.42128	0.48502	0.36287	0.35260
191	37139MH	37143NICANO	0.27564	0.27241	0.30070	0.49350	0.59651	0.48642	0.46818	0.17391	0.18657	0.25000	0.73276	0.63158	0.38919	0.40336
192	37139MH	37143NEW-HO	0.27564	0.27241	0.30070	0.49350	0.59651	0.48642	0.46818	0.17138	0.17792	0.18038	0.43707	0.48539	0.36708	0.26278
193	371393-A	37139NIX	0.49706	0.47580	0.49041	0.63053	0.73090	0.66703	0.61588	0.17568	0.17565	0.18656	0.42128	0.48502	0.36287	0.35260
194	371391-A	37029CH	0.43541	0.42458	0.39174	0.56838	0.68706	0.63710	0.58643	0.14338	0.14773	0.18358	0.44503	0.48871	0.34395	0.33731
195	37143PARKVI	37143BELVID	0.33074	0.32313	0.33389	0.58292	0.61675	0.48870	0.45455	0.18571	0.19843	0.23907	0.57580	0.55508	0.37370	0.37413
196	37143PARKVI	37143NICANO	0.33074	0.32313	0.33389	0.58292	0.61675	0.48870	0.45455	0.17391	0.18657	0.25000	0.73276	0.63158	0.38919	0.40336
197	37143PARKVI	37143BETHEL	0.33074	0.32313	0.33389	0.58292	0.61675	0.48870	0.45455	0.14339	0.12285	0.12119	0.35696	0.43424	0.36064	0.29624
198	37143PARKVI	37143NEW-HO	0.33074	0.32313	0.33389	0.58292	0.61675	0.48870	0.45455	0.17138	0.17792	0.18038	0.43707	0.48539	0.36708	0.26278
199	37143EAST-H	370416	0.53689	0.49869	0.46786	0.68715	0.70255	0.61486	0.52670	0.23933	0.23955	0.23376	0.47359	0.55796	0.44435	0.37176
200	37143EAST-H	37143BETHEL	0.53689	0.49869	0.46786	0.68715	0.70255	0.61486	0.52670	0.14339	0.12285	0.12119	0.35696	0.43424	0.36064	0.29624
201	37143WEST-H	37143BELVID	0.26985	0.25325	0.23516	0.58906	0.64505	0.46167	0.40432	0.18571	0.19843	0.23907	0.57580	0.55508	0.37370	0.37413
202	371470301	371470401	0.48477	0.48381	0.59058	0.69876	0.74817	0.68736	0.65302	0.55425	0.54106	0.57555	0.74929	0.71373	0.62665	0.58154
203	371471504	371470101	0.61913	0.57753	0.59717	0.66535	0.78946	0.80108	0.79564	0.41756	0.39830	0.39112	0.55814	0.61202	0.53478	0.49723
204	371471501	371471508B	0.75236	0.76761	0.87282	0.82294	0.92387	0.93569	0.91614	0.10813	0.09088	0.09742	0.37836	0.55820	0.57724	0.49111
205	371471101	37013CHOCO	0.34403	0.33245	0.36240	0.57748	0.60854	0.49592	0.43381	0.23361	0.22347	0.22149	0.47142	0.52176	0.36252	0.32498
206	371471101	371470601	0.34403	0.33245	0.36240	0.57748	0.60854	0.49592	0.43381	0.11565	0.11159	0.10717	0.39995	0.39086	0.24038	0.19613
207	371471101	371471102B	0.34403	0.33245	0.36240	0.57748	0.60854	0.49592	0.43381	0.14983	0.15673	0.16876	0.39634	0.46005	0.34862	0.32410
208	371470901	370650801	0.32670	0.31909	0.32976	0.57738	0.56645	0.45719	0.42857	0.30619	0.30156	0.32428	0.59736	0.54069	0.42222	0.43594
209	37181WH2	37181WATK	0.52235	0.48525	0.46000	0.75222	0.62500	0.58104	0.53070	0.03281	0.03571	0.03622	0.53521	0.34048	0.24178	0.30797
210	37181TWNS	37077SASS	0.50410	0.49311	0.52604	0.70244	0.64571	0.62890	0.58351	0.30025	0.30153	0.35589	0.64016	0.60375	0.52776	0.52369
211	37181MIDD	37181SCRK	0.47980	0.46817	0.47635	0.69162	0.64884	0.61187	0.57844	0.40530	0.38786	0.43219	0.67232	0.64626	0.56093	0.54514
212	37181DABN	37181WATK	0.34564	0.34359	0.34178	0.64077	0.57863	0.50152	0.48654	0.03281	0.03571	0.03622	0.53521	0.34048	0.24178	0.30797
213	37181WMSB	37077SASS	0.52101	0.50908	0.55139	0.71173	0.69341	0.67580	0.61873	0.30025	0.30153	0.35589	0.64016	0.60375	0.52776	0.52369
214	37181NH2	37181SCRK	0.50085	0.47162	0.46267	0.73867	0.66969	0.60503	0.58777	0.40530	0.38786	0.43219	0.67232	0.64626	0.56093	0.54514
215	37181SH2	37181SCRK	0.39385	0.37879	0.49467	0.72899	0.73905	0.68124	0.62667	0.40530	0.38786	0.43219	0.67232	0.64626	0.56093	0.54514
216	37181SH2	37181KITT	0.39385	0.37879	0.49467	0.72899	0.73905	0.68124	0.62667	0.35555	0.34918	0.37132	0.62627	0.56424	0.48820	0.47350
217	37181HTOP	37181WATK	0.57929	0.57311	0.58435	0.76284	0.73684	0.69586	0.67991	0.03281	0.03571	0.03622	0.53521	0.34048	0.24178	0.30797
218	37181HTOP	37181KITT	0.57929	0.57311	0.58435	0.76284	0.73684	0.69586	0.67991	0.35555	0.34918	0.37132	0.62627	0.56424	0.48820	0.47350
219	37181EH2	37181SCRK	0.53988	0.51012	0.58952	0.75983	0.76376	0.70159	0.69737	0.40530	0.38786	0.43219	0.67232	0.64626	0.56093	0.54514
220	371856	3706912	0.60665	0.58085	0.66897	0.81331	0.80075	0.76989	0.78218	0.34700	0.34122	0.36124	0.58915	0.60328	0.51974	0.51351
221	371856	37181SCRK	0.60665	0.58085	0.66897	0.81331	0.80075	0.76989	0.78218	0.40530	0.38786	0.43219	0.67232	0.64626	0.56093	0.54514
222	37187LM	37013PANTE	0.57430	0.55391	0.58574	0.78456	0.77952	0.66849	0.62587	0.31975	0.33693	0.34039	0.57498	0.52768	0.37546	0.34219
223	37187LM	370416	0.57430	0.55391	0.58574	0.78456	0.77952	0.66849	0.62587	0.23933	0.23955	0.23376	0.47359	0.55796	0.44435	0.37176
224	37187LM	37095BM	0.57430	0.55391	0.58574	0.78456	0.77952	0.66849	0.62587	0.04890	0.04751	0.02685	0.44295	0.32673	0.14851	0.19868
225	37187LM	37187SK	0.57430	0.55391	0.58574	0.78456	0.77952	0.66849	0.62587	0.33438	0.32560	0.37722	0.66785	0.66777	0.50906	0.46620
226	3719117	3719123	0.74654	0.68279	0.84024	0.78178	0.92235	0.94977	0.92217	0.24480	0.23143	0.26976	0.41156	0.51658	0.46753	0.38277
227	3719117	3719128	0.74654	0.68279	0.84024	0.78178	0.92235	0.94977	0.92217	0.23463	0.22948	0.29123	0.45260	0.51885	0.44096	0.36123
228	3719117	3719109	0.74654	0.68279	0.84024	0.78178	0.92235	0.94977	0.92217	0.23763	0.25870	0.14162	0.37446	0.37227	0.27651	0.22272
229	3719117	3719116	0.74654	0.68279	0.84024	0.78178	0.92235	0.94977	0.92217	0.28254	0.25594	0.26635	0.48387	0.48939	0.39964	0.32318
230	3719126	3719128	0.37738	0.38603	0.47893	0.58407	0.64156	0.60767	0.52031	0.23463	0.22948	0.29123	0.45260	0.51885	0.44096	0.36123
231	3719126	3719116	0.37738	0.38603	0.47893	0.58407	0.64156	0.60767	0.52031	0.28254	0.25594	0.26635	0.48387	0.48939	0.39964	0.32318
232	3719127	3719128	0.54569	0.55123	0.66459	0.67817	0.77778	0.75873	0.75279	0.23463	0.22948	0.29123	0.45260	0.51885	0.44096	0.36123
233	3719127	3719116	0.54569	0.55123	0.66459	0.67817	0.77778	0.75873	0.75279	0.28254	0.25594	0.26635	0.48387	0.48939	0.39964	0.32318
234	3719111	3719105	0.46032	0.41910	0.41675	0.58088	0.57697	0.54534	0.46542	0.13691	0.13647	0.13264	0.32120	0.33631	0.27050	0.23002
235	3719111	3719106	0.46032	0.41910	0.41675	0.58088	0.57697	0.54534	0.46542	0.28703	0.28170	0.30227	0.47731	0.50459	0.42083	0.37739

			Inside Precinct							Outside Precinct						
Seq	InsidePrecinct	OutsidePrecinct	BPOP	BVAP	BREG	DREG	GOV08	PRES08	SEN10	BPOP	BVAP	BREG	DREG	GOV08	PRES08	SEN10
236	3719110	3719109	0.74354	0.71095	0.70472	0.71734	0.76167	0.77617	0.67651	0.23763	0.25870	0.14162	0.37446	0.37227	0.27651	0.22272
237	3719110	3719105	0.74354	0.71095	0.70472	0.71734	0.76167	0.77617	0.67651	0.13691	0.13647	0.13264	0.32120	0.33631	0.27050	0.23002
238	3719119	3719123	0.66680	0.72304	0.84347	0.80918	0.91262	0.93950	0.92507	0.24480	0.23143	0.26976	0.41156	0.51658	0.46753	0.38277
239	3719107	3719115	0.21594	0.21927	0.22991	0.41991	0.44991	0.36293	0.32447	0.15549	0.15816	0.17730	0.39765	0.41586	0.27959	0.23498
240	3719107	3719102	0.21594	0.21927	0.22991	0.41991	0.44991	0.36293	0.32447	0.17142	0.16965	0.17177	0.38472	0.40206	0.28405	0.25392
241	3719107	3719106	0.21594	0.21927	0.22991	0.41991	0.44991	0.36293	0.32447	0.28703	0.28170	0.30227	0.47731	0.50459	0.42083	0.37739
242	3719122	3719123	0.34151	0.30729	0.29114	0.54661	0.53375	0.47619	0.40362	0.24480	0.23143	0.26976	0.41156	0.51658	0.46753	0.38277
243	3719121	3719123	0.55685	0.52717	0.51018	0.64310	0.65011	0.64377	0.59043	0.24480	0.23143	0.26976	0.41156	0.51658	0.46753	0.38277
244	3719112	3719106	0.36341	0.33697	0.34776	0.50390	0.55475	0.49976	0.46119	0.28703	0.28170	0.30227	0.47731	0.50459	0.42083	0.37739
245	3719113	3719123	0.46420	0.47842	0.53916	0.58817	0.68198	0.67033	0.66521	0.24480	0.23143	0.26976	0.41156	0.51658	0.46753	0.38277
246	3719113	3719114	0.46420	0.47842	0.53916	0.58817	0.68198	0.67033	0.66521	0.14154	0.13996	0.11634	0.36433	0.33782	0.25770	0.19351
247	37195PRWC	37195PRWK	0.72220	0.72408	0.80197	0.81308	0.88930	0.88929	0.87838	0.16341	0.15679	0.14799	0.50836	0.40278	0.35104	0.34457
248	37195PRWE	37195PRTO	0.58120	0.56553	0.60922	0.70013	0.73954	0.71190	0.69333	0.39253	0.37450	0.41223	0.58035	0.56588	0.51829	0.47936
249	37195PRWN	37195PRST	0.83682	0.85178	0.91952	0.87192	0.94448	0.95460	0.94251	0.37043	0.36310	0.41103	0.59632	0.62581	0.52929	0.54294
250	37195PRWH	37195PRBL	0.78490	0.79903	0.93657	0.86323	0.96237	0.95799	0.96507	0.13310	0.12703	0.14082	0.43709	0.37648	0.27787	0.29570
251	37195PRWH	37195PRST	0.78490	0.79903	0.93657	0.86323	0.96237	0.95799	0.96507	0.37043	0.36310	0.41103	0.59632	0.62581	0.52929	0.54294
252	37195PRWI	37195PRBL	0.53782	0.51473	0.56969	0.69483	0.69666	0.67734	0.67542	0.13310	0.12703	0.14082	0.43709	0.37648	0.27787	0.29570
253	37195PRWR	37195PRTO	0.64443	0.66299	0.84594	0.81927	0.90843	0.92874	0.92119	0.39253	0.37450	0.41223	0.58035	0.56588	0.51829	0.47936

EXHIBIT BB

Excerpts from the Deposition of Dr. Ted Arrington in the *State Redistricting Cases*

of voting patterns shows that minority voters, like the rest of us, usually prefer candidates who are like themselves in race, ethnicity and partisanship. This is not descriptive representation, it is just giving minority voters the same opportunity that Angelo voters have to elect their choice.

"If minority voters are restricted to choosing among Angelo candidates, they cannot be said to be participating equally in the political process. Experts have developed procedures for determining whether a district offers minority voters a reasonable opportunity to elect representatives of their choice, and this can be known as the districts are drawn."

Q. I am going to ask you a question about that when we get to the next paragraph, but the first question I wanted to ask you is I've read some of your other literature, and have you -- this statement you made in the paragraph you just read into the record, does that represent your opinion that African Americans typically will want to vote for someone of their own race if they're given the chance to do that?

A. Other things being equal, yes.

Q. So is it a fair statement that in most instances, if there's a white candidate running against an African American candidate, the candidate of choice for African American voters would be the African American candidate?

A. In a primary, yes. In a general election, not necessarily.

Q. So like in a general election, if it was an African American Republican running against a Democrat, the African Americans will be more likely to vote for the Democrat?

A. That's correct.

Q. But in a Democratic primary, if it was an African American candidate running against an Anglo candidate, the African Americans would be more likely to support the African American candidate?

A. Usually.

Q. Okay. Now, could you now read into the record the next paragraph which starts "So far in my testimony."

A. "So far in my testimony I may have annoyed some Democratic members in this Committee. What I am about to say may annoy some Republican members.

"Just as failure to construct minority districts can result in a Democratic Party