

Williamsburg Ballot Audit Report

Williamsburg Ballot Audit Report  
 Election: 2014 Primary Runoff  
 Audit Date: 16:41:2, Thu Jun 26, 2014

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Black River	25	0	25	0	25	0	0	0	
0002	Bl oomi ngval e	24	0	24	0	24	0	0	0	
0003	Cades	5	0	5	0	5	0	0	0	
0004	Cedar Swamp	18	0	18	0	18	0	0	0	
0005	Central	39	0	39	0	39	0	0	0	
0006	Earl es	16	0	16	0	16	0	0	0	
0008	Greel eyvill e	43	0	43	0	43	0	0	0	
0009	Harmony	14	0	14	0	14	0	0	0	
0010	Hebron	14	0	14	0	14	0	0	0	
0011	Hemi ngway	66	0	66	0	66	0	0	0	
0012	Henry-Popl ar HL	25	0	25	0	25	0	0	0	
0013	Indi antown	60	0	60	0	60	0	0	0	
0014	Kingstree No. 1	67	0	67	0	67	0	0	0	
0015	Kingstree No. 2	9	0	9	0	9	0	0	0	
0016	Kingstree No. 3	35	0	35	0	35	0	0	0	
0017	Kingstree No. 4	21	0	21	0	21	0	0	0	
0018	Lane	30	0	30	0	30	0	0	0	
0021	Morri svi ll e	6	0	6	0	6	0	0	0	
0022	Mount Vernon	26	0	26	0	26	0	0	0	
0024	Nesmi th	33	0	33	0	33	0	0	0	
0026	Pergamos	14	0	14	0	14	0	0	0	
0027	Pi ney Forest	19	0	19	0	19	0	0	0	
0029	Sal ters	33	0	33	0	33	0	0	0	
0030	Sandy Bay	6	0	6	0	6	0	0	0	
0031	Si ngletary	13	0	13	0	13	0	0	0	
0032	Suttons	21	0	21	0	21	0	0	0	
0033	Tri o	43	0	43	0	43	0	0	0	
0035	Muddy Creek	51	0	51	0	51	0	0	0	
Precincts Total:		776	0	776	0	776	0	0	0	
0750	Absentee	128	128	0	0	0	128	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Fai l safe	0	0	0	0	0	0	0	0	
0900	Provi si onal	0	0	0	0	0	0	0	0	
0950	Fai l safe Provi si onal	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		128	128	0	0	0	128	0	0	
Grand Total:		904	128	776	0	776	128	0	0	

NOTE: Any manual entries shown on this report are supported by the Manual Entry Log (EL68).

Auditor's Comments:

Total number of iVotronic ballots cast containing no votes: 8  
 The following precincts have no ballots cast in them: Emergency, Fai l safe, Provi si onal , Fai l safe Provi si onal  
 This audit is complete and has no exceptions.

Williamsburg Ballot Audit Report

EL30A iVo to EL155 to EL152 Cross Check and Cancelled Ballots.

EL30A Ivo Ballots	EL155 Ballots	EL152 Ballots	
776	776	776	
Delta from EL30A	0	0	
	Delta from EL155	0	
	Cast By Voter	776	
	Cast By Poll Wkr	0	
	Blank Cast by PW	0	
	Cancelled Ballots	14	
	Wrong Ballot	6	
	Voter Left AB	0	(AB = After ballot selected by poll worker.)
	Voter Left BB	0	(BB = Before ballot selected by poll worker.)
	Voter Request	1	
	Printer Problem	0	
	Terminal Problem	7	
	Other Reason	0	

Note: The following machines(s) have audit records but no ballots were cast on them: 5119499, 5120812, 5129716, 5131450, 5132896, 5132950, 5133291  
 Because they do not have ballots cast, they cannot be matched to a precinct. This is not an issue as long as the EL30A Ivo Ballots, the EL155 Ballots and the EL152 Ballots match in the table immediately above.

How to read this report.

This is the ballot level report. It compares the number of ballots cast in the tabulation report, the EL30A with the number of ballots cast in the audit data.

The values read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. The total lines are the calculated sums of the individual precinct line values.

The Opt totals are the total number of ballots cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

### Williamsburg Ballot Audit Report

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into two master audit files, the EL155 Vote image log and the EL152 iVotronic event log. The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine. Counting the number of asterisks in a precinct we get the number of ballots cast in that precinct. That number should always match the number in the iVo column on the EL30A side of the report.

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total does not match the EL30A Total value, the auditor is prompted to read the paper report from the optical scanner and enter the total ballots cast into the auditing program.

If the sum of the audit iVotronic and Optical ballots cast still do not match the EL30A total value, then the audit software reads the EL68 Manual Entry log for any changes made in that precinct to either the iVo or Opt totals by the CEC staff. It displays any manual entries to the auditor for inclusion into the totals. If accepted by the auditor these entries are automatically added to the Man column from the Manual Entry log.

Finally, the audit software calculates the Delta value which should be zero unless the sum of the iVo, the Opt and the Man do not match the EL30A Total column. If the Delta is greater than zero then audit data is missing. A comment will be placed on that line in the report indicating missing audit data. If the Delta value is less than zero then there are more ballots in the audit data than there are in the tabulated data and a comment will be placed on that line in the report.

Wherever possible, the audit system will attempt to indicate where the difference is by displaying the iVotronic machine numbers and the number of ballots cast on that machine that exist in the audit data. In the case of missing tabulated data, it might be possible to identify a machine that has the same number of ballots cast as the delta value and that number and ballot count will be highlighted with a < sign. If there is a non zero Delta value there will be an entry by the auditor explaining the variance.

Finally, there is a EL30A iVo to EL155 to EL152 Cross Check and Cancelled Ballots table in the report. This table should indicate that the number ballots cast in the EL30A match the numbers in the EL155 and the EL152 report. Then there are some statistics pulled from the EL152 report that indicate how many ballots were cast by the voter and the number cast by the poll worker. Lastly the number of ballots that were cancelled and the reason they were cancelled. It should be noted that the reason cancelled is chosen from a pull down menu presented to the poll worker when a ballot is cancelled, there is no way to validate the poll worker's choice.

Williamsburg Vote Audit

Williamsburg Vote Level Audit Report  
 Election: 2014 Primary Runoff  
 Audit Date: 16:42:12, Thu Jun 26, 2014

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Black River									
DEM - State Superintendent of Education	Sheila C Gallagher		10	0	10	0	10	0	
DEM - State Superintendent of Education	Tom Thompson		6	0	6	0	6	0	
REP - Lieutenant Governor	Mike Campbell		2	0	2	0	2	0	
REP - Lieutenant Governor	Henry McMaster		7	0	7	0	7	0	
REP - State Superintendent of Education	Sally Atwater		6	0	6	0	6	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		3	0	3	0	3	0	
0002 Bloomingdale									
DEM - State Superintendent of Education	Sheila C Gallagher		9	0	9	0	9	0	
DEM - State Superintendent of Education	Tom Thompson		14	0	14	0	14	0	
REP - Lieutenant Governor	Mike Campbell		0	0	0	0	*	No Audit Data expected or found	
REP - Lieutenant Governor	Henry McMaster		0	0	0	0	*	No Audit Data expected or found	
REP - State Superintendent of Education	Sally Atwater		0	0	0	0	*	No Audit Data expected or found	
REP - State Superintendent of Education	Molly Mitchell Spearman		0	0	0	0	*	No Audit Data expected or found	
0003 Cades									
DEM - State Superintendent of Education	Sheila C Gallagher		0	0	0	0	*	No Audit Data expected or found	
DEM - State Superintendent of Education	Tom Thompson		2	0	2	0	2	0	
REP - Lieutenant Governor	Mike Campbell		2	0	2	0	2	0	
REP - Lieutenant Governor	Henry McMaster		1	0	1	0	1	0	
REP - State Superintendent of Education	Sally Atwater		2	0	2	0	2	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		1	0	1	0	1	0	
0004 Cedar Swamp									
DEM - State Superintendent of Education	Sheila C Gallagher		10	0	10	0	10	0	
DEM - State Superintendent of Education	Tom Thompson		4	0	4	0	4	0	
REP - Lieutenant Governor	Mike Campbell		3	0	3	0	3	0	
REP - Lieutenant Governor	Henry McMaster		1	0	1	0	1	0	
REP - State Superintendent of Education	Sally Atwater		2	0	2	0	2	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		2	0	2	0	2	0	
0005 Central									
DEM - State Superintendent of Education	Sheila C Gallagher		6	0	6	0	6	0	
DEM - State Superintendent of Education	Tom Thompson		20	0	20	0	20	0	
REP - Lieutenant Governor	Mike Campbell		5	0	5	0	5	0	
REP - Lieutenant Governor	Henry McMaster		7	0	7	0	7	0	
REP - State Superintendent of Education	Sally Atwater		8	0	8	0	8	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		3	0	3	0	3	0	
0006 Earles									
DEM - State Superintendent of Education	Sheila C Gallagher		2	0	2	0	2	0	
DEM - State Superintendent of Education	Tom Thompson		1	0	1	0	1	0	
REP - Lieutenant Governor	Mike Campbell		8	0	8	0	8	0	

Williamsburg Vote Audit

REP - Lieutenant Governor	Henry McMaster	4	0	4	0	4	0
REP - State Superintendent of Education	Sally Atwater	10	0	10	0	10	0
REP - State Superintendent of Education	Molly Mitchell Spearman	2	0	2	0	2	0
0008 Greelyville							
DEM - State Superintendent of Education	Sheila C Gallagher	7	0	7	0	7	0
DEM - State Superintendent of Education	Tom Thompson	33	0	33	0	33	0
REP - Lieutenant Governor	Mike Campbell	2	0	2	0	2	0
REP - Lieutenant Governor	Henry McMaster	1	0	1	0	1	0
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	* No Audit Data expected or found	
REP - State Superintendent of Education	Molly Mitchell Spearman	3	0	3	0	3	0
0009 Harmony							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	* No Audit Data expected or found	
DEM - State Superintendent of Education	Tom Thompson	2	0	2	0	2	0
REP - Lieutenant Governor	Mike Campbell	3	0	3	0	3	0
REP - Lieutenant Governor	Henry McMaster	9	0	9	0	9	0
REP - State Superintendent of Education	Sally Atwater	9	0	9	0	9	0
REP - State Superintendent of Education	Molly Mitchell Spearman	3	0	3	0	3	0
0010 Hebron							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	* No Audit Data expected or found	
DEM - State Superintendent of Education	Tom Thompson	2	0	2	0	2	0
REP - Lieutenant Governor	Mike Campbell	4	0	4	0	4	0
REP - Lieutenant Governor	Henry McMaster	8	0	8	0	8	0
REP - State Superintendent of Education	Sally Atwater	6	0	6	0	6	0
REP - State Superintendent of Education	Molly Mitchell Spearman	6	0	6	0	6	0
0011 Hemingway							
DEM - State Superintendent of Education	Sheila C Gallagher	10	0	10	0	10	0
DEM - State Superintendent of Education	Tom Thompson	35	0	35	0	35	0
REP - Lieutenant Governor	Mike Campbell	9	0	9	0	9	0
REP - Lieutenant Governor	Henry McMaster	12	0	12	0	12	0
REP - State Superintendent of Education	Sally Atwater	9	0	9	0	9	0
REP - State Superintendent of Education	Molly Mitchell Spearman	12	0	12	0	12	0
0012 Henry-Poplar HL							
DEM - State Superintendent of Education	Sheila C Gallagher	6	0	6	0	6	0
DEM - State Superintendent of Education	Tom Thompson	10	0	10	0	10	0
REP - Lieutenant Governor	Mike Campbell	3	0	3	0	3	0
REP - Lieutenant Governor	Henry McMaster	6	0	6	0	6	0
REP - State Superintendent of Education	Sally Atwater	2	0	2	0	2	0
REP - State Superintendent of Education	Molly Mitchell Spearman	7	0	7	0	7	0
0013 Indiantown							
DEM - State Superintendent of Education	Sheila C Gallagher	12	0	12	0	12	0
DEM - State Superintendent of Education	Tom Thompson	44	0	44	0	44	0
REP - Lieutenant Governor	Mike Campbell	2	0	2	0	2	0
REP - Lieutenant Governor	Henry McMaster	1	0	1	0	1	0
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	* No Audit Data expected or found	
REP - State Superintendent of Education	Molly Mitchell Spearman	3	0	3	0	3	0

Williamsburg Vote Audit

0014	Kingstree No. 1							
DEM - State Superintendent of Education	Sheila C Gallagher	20	0	20	0	20	0	
DEM - State Superintendent of Education	Tom Thompson	25	0	25	0	25	0	
REP - Lieutenant Governor	Mike Campbell	8	0	8	0	8	0	
REP - Lieutenant Governor	Henry McMaster	13	0	13	0	13	0	
REP - State Superintendent of Education	Sally Atwater	11	0	11	0	11	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	10	0	10	0	10	0	
0015	Kingstree No. 2							
DEM - State Superintendent of Education	Sheila C Gallagher	1	0	1	0	1	0	
DEM - State Superintendent of Education	Tom Thompson	8	0	8	0	8	0	
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	*	No Audit Data expected or found	
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	*	No Audit Data expected or found	
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	*	No Audit Data expected or found	
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	*	No Audit Data expected or found	
0016	Kingstree No. 3							
DEM - State Superintendent of Education	Sheila C Gallagher	15	0	15	0	15	0	
DEM - State Superintendent of Education	Tom Thompson	20	0	20	0	20	0	
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	*	No Audit Data expected or found	
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	*	No Audit Data expected or found	
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	*	No Audit Data expected or found	
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	*	No Audit Data expected or found	
0017	Kingstree No. 4							
DEM - State Superintendent of Education	Sheila C Gallagher	8	0	8	0	8	0	
DEM - State Superintendent of Education	Tom Thompson	11	0	11	0	11	0	
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	*	No Audit Data expected or found	
REP - Lieutenant Governor	Henry McMaster	2	0	2	0	2	0	
REP - State Superintendent of Education	Sally Atwater	2	0	2	0	2	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	*	No Audit Data expected or found	
0018	Lane							
DEM - State Superintendent of Education	Sheila C Gallagher	9	0	9	0	9	0	
DEM - State Superintendent of Education	Tom Thompson	18	0	18	0	18	0	
REP - Lieutenant Governor	Mike Campbell	3	0	3	0	3	0	
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	*	No Audit Data expected or found	
REP - State Superintendent of Education	Sally Atwater	2	0	2	0	2	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	1	0	1	0	1	0	
0021	Morrisville							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	*	No Audit Data expected or found	
DEM - State Superintendent of Education	Tom Thompson	6	0	6	0	6	0	
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	*	No Audit Data expected or found	
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	*	No Audit Data expected or found	
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	*	No Audit Data expected or found	
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	*	No Audit Data expected or found	
0022	Mount Vernon							
DEM - State Superintendent of Education	Sheila C Gallagher	6	0	6	0	6	0	
DEM - State Superintendent of Education	Tom Thompson	10	0	10	0	10	0	
REP - Lieutenant Governor	Mike Campbell	3	0	3	0	3	0	

		Williamsburg Vote Audit						
REP - Lieutenant Governor	Henry McMaster	7	0	7	0	7	0	
REP - State Superintendent of Education	Sally Atwater	4	0	4	0	4	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	6	0	6	0	6	0	
0024 Nesmith								
DEM - State Superintendent of Education	Sheila C Gallagher	7	0	7	0	7	0	
DEM - State Superintendent of Education	Tom Thompson	26	0	26	0	26	0	
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	0	* No Audit Data expected or found	
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	0	* No Audit Data expected or found	
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	0	* No Audit Data expected or found	
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	0	* No Audit Data expected or found	
0026 Pergamos								
DEM - State Superintendent of Education	Sheila C Gallagher	4	0	4	0	4	0	
DEM - State Superintendent of Education	Tom Thompson	4	0	4	0	4	0	
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	0	* No Audit Data expected or found	
REP - Lieutenant Governor	Henry McMaster	6	0	6	0	6	0	
REP - State Superintendent of Education	Sally Atwater	3	0	3	0	3	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	2	0	2	0	2	0	
0027 Piney Forest								
DEM - State Superintendent of Education	Sheila C Gallagher	3	0	3	0	3	0	
DEM - State Superintendent of Education	Tom Thompson	0	0	0	0	0	* No Audit Data expected or found	
REP - Lieutenant Governor	Mike Campbell	7	0	7	0	7	0	
REP - Lieutenant Governor	Henry McMaster	9	0	9	0	9	0	
REP - State Superintendent of Education	Sally Atwater	12	0	12	0	12	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	4	0	4	0	4	0	
0029 Salters								
DEM - State Superintendent of Education	Sheila C Gallagher	5	0	5	0	5	0	
DEM - State Superintendent of Education	Tom Thompson	20	0	20	0	20	0	
REP - Lieutenant Governor	Mike Campbell	3	0	3	0	3	0	
REP - Lieutenant Governor	Henry McMaster	5	0	5	0	5	0	
REP - State Superintendent of Education	Sally Atwater	4	0	4	0	4	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	4	0	4	0	4	0	
0030 Sandy Bay								
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	0	* No Audit Data expected or found	
DEM - State Superintendent of Education	Tom Thompson	6	0	6	0	6	0	
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	0	* No Audit Data expected or found	
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	0	* No Audit Data expected or found	
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	0	* No Audit Data expected or found	
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	0	* No Audit Data expected or found	
0031 Singletary								
DEM - State Superintendent of Education	Sheila C Gallagher	6	0	6	0	6	0	
DEM - State Superintendent of Education	Tom Thompson	7	0	7	0	7	0	
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	0	* No Audit Data expected or found	
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	0	* No Audit Data expected or found	
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	0	* No Audit Data expected or found	
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	0	* No Audit Data expected or found	

Williamsburg Vote Audit

0032	Suttons							
DEM - State Superintendent of Education	Sheila C Gallagher	3	0	3	0	3	0	
DEM - State Superintendent of Education	Tom Thompson	2	0	2	0	2	0	
REP - Lieutenant Governor	Mike Campbell	8	0	8	0	8	0	
REP - Lieutenant Governor	Henry McMaster	7	0	7	0	7	0	
REP - State Superintendent of Education	Sally Atwater	7	0	7	0	7	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	8	0	8	0	8	0	
0033	Trio							
DEM - State Superintendent of Education	Sheila C Gallagher	5	0	5	0	5	0	
DEM - State Superintendent of Education	Tom Thompson	32	0	32	0	32	0	
REP - Lieutenant Governor	Mike Campbell	1	0	1	0	1	0	
REP - Lieutenant Governor	Henry McMaster	3	0	3	0	3	0	
REP - State Superintendent of Education	Sally Atwater	3	0	3	0	3	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	2	0	2	0	2	0	
0035	Muddy Creek							
DEM - State Superintendent of Education	Sheila C Gallagher	14	0	14	0	14	0	
DEM - State Superintendent of Education	Tom Thompson	7	0	7	0	7	0	
REP - Lieutenant Governor	Mike Campbell	11	0	11	0	11	0	
REP - Lieutenant Governor	Henry McMaster	18	0	18	0	18	0	
REP - State Superintendent of Education	Sally Atwater	11	0	11	0	11	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	18	0	18	0	18	0	
0750	Absentee							
DEM - State Superintendent of Education	Sheila C Gallagher	45	45	0	0			* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
DEM - State Superintendent of Education	Tom Thompson	53	53	0	0			* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
REP - Lieutenant Governor	Mike Campbell	6	6	0	0			* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
REP - Lieutenant Governor	Henry McMaster	24	24	0	0			* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
REP - State Superintendent of Education	Sally Atwater	14	14	0	0			* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
REP - State Superintendent of Education	Molly Mitchell Spearman	15	15	0	0			* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
0800	Emergency							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0			* No Audit Data expected or found



		Williamsburg Vote Audit					
DEM - State Superintendent of Education	Tom Thompson	0	0	0	0	*	No Audit Data expected or found
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	*	No Audit Data expected or found
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	*	No Audit Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	*	No Audit Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	*	No Audit Data expected or found
0850 Failsafe							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	*	No Audit Data expected or found
DEM - State Superintendent of Education	Tom Thompson	0	0	0	0	*	No Audit Data expected or found
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	*	No Audit Data expected or found
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	*	No Audit Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	*	No Audit Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	*	No Audit Data expected or found
0900 Provisional							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	*	No Audit Data expected or found
DEM - State Superintendent of Education	Tom Thompson	0	0	0	0	*	No Audit Data expected or found
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	*	No Audit Data expected or found
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	*	No Audit Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	*	No Audit Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	*	No Audit Data expected or found
0950 Failsafe Provisional							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	*	No Audit Data expected or found
DEM - State Superintendent of Education	Tom Thompson	0	0	0	0	*	No Audit Data expected or found
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	*	No Audit Data expected or found
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	*	No Audit Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	*	No Audit Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	*	No Audit Data expected or found

There was no unmatched audit data

#### How to read this report.

This is the vote level report. It compares the number of votes cast for each candidate in the tabulation report with the number of ballots cast in the audit data for each candidates in each precinct.

The tabulated values as read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. In the EL30A report all Write-in votes are added together and reported as one candidate name - Write-in. The EL30A does not report individual Write-in candidates.

The Opt totals are the total number of votes cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

#### Williamsburg Vote Audit

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into a master audit file, the EL155 Vote image log.

The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine. Counting the number of times a candidate name for a contest appears in a precinct we get the number of votes cast in that precinct for that candidate. That number should always match the number of votes cast for that candidate in that contest in the iVo column on the EL30A side of the report.

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total votes does not match the EL30A iVo value one of two things will occur. The first is if the iVotronic tabulated is zero and the Total tabulated votes match the tabulated Optical votes the following comment is made in the Audit side of the report; All votes cast for this candidate in this precinct are optical No Audit Data for optical, or secondly, if the iVotronic total is not zero, a notation indicating which data Audit data. In the event a candidate or the combined Write-in candidates did not receive any votes in a precinct the EL30A will report a zero vote count. If there are no votes for this candidate in a precinct in the audit data, the following comment will be placed into the audit report by the auditing software; No Audit Data expected or found.

Finally the audit software will search the audit data for any votes that were not found on the EL30A report. If it finds some, it will report those vote totals by contest, candidate name and precinct. if it does not find any unmatched audit data it will report; There was no unmatched audit data

Williamsburg EL30A45A Compare

Williamsburg EL30A45A Comparison Report  
 Election: 2014 Primary Runoff  
 Audit Date: 16:42:33, Thu Jun 26, 2014

Office	Candidate	Party	EL30A				EL45A				
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	Delta
State Superintendent of Education	Sheila C Gallagher		223	45	178	0	223	45	178	0	0
State Superintendent of Education	Tom Thompson		428	53	375	0	428	53	375	0	0
Lieutenant Governor	Mike Campbell		93	6	87	0	93	6	87	0	0
Lieutenant Governor	Henry McMaster		151	24	127	0	151	24	127	0	0
State Superintendent of Education	Sally Atwater		127	14	113	0	127	14	113	0	0
State Superintendent of Education	Molly Mitchell Spearman		115	15	100	0	115	15	100	0	0

How to read this report.

This is EL30A EL45A Crosscheck Report. It sums each candidates vote totals in each precinct in the EL30A Precinct Detail Report and compares it to the EL45A Election Summary Report that contains the tabulated total for each candidate in the county.

The values read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. The total lines are the calculated sums of the individual precince line values.

The Opt totals are the total number of votes cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

The values read from the EL45A report are reported in same four categories; Total, Optical (Opt), iVotronic (iVo) and Flash as the EL30A. Like the EL30A they are parsed from the actual EL45A report. The summary candidate totals are compared against the calculated sums for each candidate from the EL30A report. Each of the values in each line on the EL30A side must match the same value on the EL45A side and the Delta value must be zero.

Williamsburg PEB Use Report  
 Election: 2014 Primary Runoff  
 Audit Date: 16:41:2, Thu Jun 26, 2014

Precinct	PEBs Used	Comments
Black River	157741	
Bloomington	117746	
Cades	236556	
Cedar Swamp	124108	
Central	133277	
Earles	153411	
Greenville	153178	
Harmony	134004	
Hebron	153221	
Hemingway	157025	
Henry-Poplar HL	137176	
Indiantown	236547	
Kingstree No. 1	153057	
Kingstree No. 2	236554	
Kingstree No. 3	155181	
Kingstree No. 4	133621	
Lane	135011	
Morrisville	156981	
Mount Vernon	153091	
Nesmith	153075	
Pergamos	156890	144517
Piney Forest	124111	WARNING: 2 PEBs used to open/close machines.
Salters	149369	
Sandy Bay	138460	
Singletary	123798	
Suttons	236551	
Trio	236546	
Muddy Creek	155255	

28 precincts processed

The following precinct(s) have no ballots cast in them: Emergency, Failsafe, Provisional, Failsafe Provisional  
 Note: if there are no ballots cast in a precinct the machines in that precinct cannot be identified so these precinct(s) will not appear in this report.

How to read this report.

This is the PEB Used report. It lists the precincts found in the Audit data and lists all the PEBs that were used by the poll workers to open and close the iVotronic machines in that precinct.

If more than one PEB is used to open and close all the iVotronic machines in a precinct, then the County Election Commission must read ALL the PEBs used in that precinct to assure that they have collected all the ballots from that precinct. A county whose report shows

Williamsburg PEBUsed

a precinct that has machines open or closed by more than one PEB should double check the Ballot Audit Report against the iVotronic paper tapes and the Poll Book to make sure that all the ballots have been collected and tabulated.

Williamsburg PEBExceptionsReport

Williamsburg PEB Exceptions Report  
Election: 2014 Primary Runoff  
Election date: 06/24/2014  
Audit Date: 16:41:2, Thu Jun 26, 2014

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5129716	138460	06/24/2014 07:00:32	138460	06/24/2014 20:00:09	Open Time	>>>No Ballots<<<
5132655	144517	06/24/2014 07:06:51	156890	06/24/2014 19:12:29	>>>O/C PEBs<<<	Pergamos - 5
5132655	144517	06/24/2014 07:06:51	156890	06/24/2014 19:12:29	Open Time	Pergamos - 5

The following machines(s) have audit records but no ballots were cast on them: 5119499, 5120812, 5129716, 5131450, 5132896, 5132950, 5133291  
Because they do not have ballots cast, they cannot be matched to a precinct.

How to read this report.

This is the PEB Exceptions Report. It checks for the following conditions in the iVotronic Event Log;

- 1: A machine that was opened and closed by different PEBs
- 2: A Machine that was not opened on Election Date - could be either an absentee or test machine
- 3: A Machine that was not closed on Election Date - could have had problem closing
- 4: A Machine that was not opened by 7 am - note most Absentee machines will show up here
- 5: A Machine that was closed before 7pm - polls close at 7 PM
- 6: A Machine that was not closed ever.
- 7: A machine that has no ballots cast on it.

Each of the events above detected are reported on a separate line, each line contains the following information:  
iVotronic machine number, Opening PEB Number, Open Time, Closing PEB Number, Closing Time, the Exception Type and the Precinct and the Ballots Cast on that machine.

Absentee and Failsafe precinct machines are opened during the middle of the day several days before the election date of 06/24/2014. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.