

Hampton 2018 Statewide Primary Runoff Audit Report

Hampton Ballot Audit Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 16:08:55, Thu Jun 28, 2018

Prec Nber	Precinct Name	EL30A							Audit				Comments
		Total	DS850	M650	DS200	M100	iVo	Flash	iVo	Opt	Man	Delta	
0001	Brunson	8	0	0	0	0	8	0	8	0	0	0	
0002	Hampton NO. 1	11	0	0	0	0	11	0	11	0	0	0	
0003	Hampton NO. 2	35	0	0	0	0	35	0	35	0	0	0	
0004	Varnville	38	0	0	0	0	38	0	38	0	0	0	
0005	Early Branch	18	0	0	0	0	18	0	18	0	0	0	
0006	Garnett	0	0	0	0	0	0	0	0	0	0	0	
0007	Estill	25	0	0	0	0	25	0	25	0	0	0	
0009	Bonnett	25	0	0	0	0	25	0	25	0	0	0	
0010	Furman	3	0	0	0	0	3	0	3	0	0	0	
0011	Scotia	3	0	0	0	0	3	0	3	0	0	0	
0013	Yemassee	16	0	0	0	0	16	0	16	0	0	0	
0014	Horse Gall	4	0	0	0	0	4	0	4	0	0	0	
0015	Rivers Mill	3	0	0	0	0	3	0	3	0	0	0	
0016	Hopewell	12	0	0	0	0	12	0	12	0	0	0	
0017	Crocketville-Miley	25	0	0	0	0	25	0	25	0	0	0	
0018	Cummings	13	0	0	0	0	13	0	13	0	0	0	
0019	Black Creek	5	0	0	0	0	5	0	5	0	0	0	
0021	Gifford	5	0	0	0	0	5	0	5	0	0	0	
Precincts Total:		249	0	0	0	0	249	0	249	0	0	0	
0750	Absentee	14	0	0	0	7	7	0	7	0	7	0	
0800	Emergency	0	0	0	0	0	0	0	0	0	0	0	
0850	Fail safe	0	0	0	0	0	0	0	0	0	0	0	
0900	Provisional	3	0	0	0	3	0	0	0	3	0	0	
0950	Fail safe Provisional	0	0	0	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		17	0	0	0	10	7	0	7	3	7	0	
Grand Total:		266	0	0	0	10	256	0	256	3	7	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: 1

The following precincts have no ballots cast in them: Garnett, Emergency, Fail safe, Fail safe Provisional

Exception: Manual Entries found

Manual Entry Details:

Precinct	Candidate	Date	Hour	Min	Group	Old	New	Change	Tabulator	Comments
0001 Brunson	BALLOTS CAST - TOTAL	06-26	19	58pm	5	0	8	8	iVotronic	New value does not match final - skipped
0001 Brunson	BALLOTS CAST - REPUBLICAN	06-26	20	01pm	5	5	0	8	iVotronic	New value does not match final - skipped
0004 Varnville	BALLOTS CAST - TOTAL	06-26	19	51pm	5	0	38	38	iVotronic	Updated Successfully
0004 Varnville	BALLOTS CAST - REPUBLICAN	06-26	20	06pm	5	5	0	38	iVotronic	Already Updated

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0005	Early Branch	BALLOTS CAST - TOTAL	06-26 19 57pm	5	0	18	18	iVotronic	Already Updated	
0005	Early Branch	BALLOTS CAST - REPUBLICAN	06-26 20 06pm	5	5	0	18	18	iVotronic	Already Updated
0007	Estill	BALLOTS CAST - TOTAL	06-26 19 55pm	5	0	25	25	iVotronic	Already Updated	
0007	Estill	BALLOTS CAST - REPUBLICAN	06-26 20 07pm	5	5	0	25	25	iVotronic	Already Updated
0009	Bonnett	BALLOTS CAST - TOTAL	06-26 19 55pm	5	0	25	25	iVotronic		
0009	Bonnett	BALLOTS CAST - REPUBLICAN	06-26 20 07pm	5	5	0	25	25	iVotronic	
0010	Furman	BALLOTS CAST - TOTAL	06-26 19 59pm	5	0	3	3	iVotronic		
0010	Furman	BALLOTS CAST - REPUBLICAN	06-26 20 07pm	5	5	0	3	3	iVotronic	
0011	Scotia	BALLOTS CAST - TOTAL	06-26 20 05pm	5	0	3	3	iVotronic		
0011	Scotia	BALLOTS CAST - REPUBLICAN	06-26 20 05pm	5	5	0	3	3	iVotronic	
0013	Yemassee	BALLOTS CAST - TOTAL	06-26 19 58pm	5	0	16	16	iVotronic		
0013	Yemassee	BALLOTS CAST - REPUBLICAN	06-26 20 07pm	5	5	0	16	16	iVotronic	
0014	Horse Gall	BALLOTS CAST - TOTAL	06-26 19 54pm	5	0	4	4	iVotronic		
0014	Horse Gall	BALLOTS CAST - REPUBLICAN	06-26 20 07pm	5	5	0	4	4	iVotronic	
0015	Rivers Mill	BALLOTS CAST - TOTAL	06-26 19 56pm	5	0	3	3	iVotronic		
0015	Rivers Mill	BALLOTS CAST - REPUBLICAN	06-26 20 08pm	5	5	0	3	3	iVotronic	
0016	Hopewell	BALLOTS CAST - TOTAL	06-26 19 53pm	5	0	12	12	iVotronic		
0016	Hopewell	BALLOTS CAST - REPUBLICAN	06-26 20 08pm	5	5	0	12	12	iVotronic	
0017	Crocketville-Miley	BALLOTS CAST - TOTAL	06-26 19 57pm	5	0	25	25	iVotronic		
0017	Crocketville-Miley	BALLOTS CAST - REPUBLICAN	06-26 20 08pm	5	5	0	25	25	iVotronic	
0018	Cummings	BALLOTS CAST - TOTAL	06-26 19 52pm	5	0	13	13	iVotronic		
0018	Cummings	BALLOTS CAST - REPUBLICAN	06-26 20 08pm	5	5	0	13	13	iVotronic	
0019	Black Creek	BALLOTS CAST - TOTAL	06-26 19 53pm	5	0	5	5	iVotronic		
0019	Black Creek	BALLOTS CAST - REPUBLICAN	06-26 20 08pm	5	5	0	5	5	iVotronic	
0021	Gifford	BALLOTS CAST - TOTAL	06-26 19 56pm	5	0	5	5	iVotronic		
0021	Gifford	BALLOTS CAST - REPUBLICAN	06-26 20 09pm	5	5	0	5	5	iVotronic	
0750	Absentee	BALLOTS CAST - TOTAL	06-26 20 03pm	5	7	14	7	iVotronic		
0750	Absentee	BALLOTS CAST - REPUBLICAN	06-26 20 03pm	5	5	7	14	7	iVotronic	
0750	Absentee	BALLOTS CAST - TOTAL	06-27 12 18pm	4	0	7	7	M100		
0750	Absentee	BALLOTS CAST - TOTAL	06-27 12 42pm	4	0	7	7	M100		
0750	Absentee	BALLOTS CAST - REPUBLICAN	06-27 12 18pm	4	4	0	7	7	M100	
0750	Absentee	BALLOTS CAST - REPUBLICAN	06-27 12 42pm	4	4	0	7	7	M100	
0900	Provisional	BALLOTS CAST - TOTAL	06-28 10 28am	4	0	3	3	M100		
0900	Provisional	BALLOTS CAST - REPUBLICAN	06-28 10 28am	4	4	0	3	3	M100	

Manual entry of votes with no corresponding Ballots Cast entry have been detected in the following precincts: 0011

 # This audit has exceptions. #
 #####

Auditor's Note: Primary optical ballots were used and manual entries made.

Status of ERM Reports
 EL30A is marked Official
 EL45A is marked Official

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

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EL30A Ivo Ballots	EL155 Ballots	EL152 Ballots
256	256	256
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	255
	Cast By Poll Wkr	0
	Blank Cast by PW	1
	Cancelled Ballots	36
	Wrong Ballot	1
	Voter Left AB	0
	Voter Left BB	0
	Voter Request	4
	Printer Problem	3
	Terminal Problem	3
	Other Reason	25

(AB = After ballot selected by poll worker.)
 (BB = Before ballot selected by poll worker.)

Number of audio (ADA) events in this election: 0

Note: The following machines(s) have audit records but no ballots were cast on them: 5103033, 5111799, 5122160, 5136546
 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.

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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 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.

Hampton Vote Level Audit Report
Electi on: 2018 Statewide Primary Runoff
Audit Date: 16:09:39, Thu Jun 28, 2018

Precinct Number / Name

|-----EL30A-----|-----Audit-----|

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Office	Candidate	Party	Total	DS850	M650	DS200	M100	iVo	Flash	iVo Delta	Comments	
0001 Brunson	Henry McMaster		8	0	0	0	0	8	0	8	0	***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.
Init - Governor	John Warren		0	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
Init - Attorney General	Todd Atwater		6	0	0	0	0	6	0	6	0	
Init - Attorney General	Alan Wilson		2	0	0	0	0	2	0	2	0	
0002 Hampton NO. 1	Henry McMaster		7	0	0	0	0	7	0	7	0	
Init - Governor	John Warren		4	0	0	0	0	4	0	4	0	
Init - Attorney General	Todd Atwater		7	0	0	0	0	7	0	7	0	
Init - Attorney General	Alan Wilson		2	0	0	0	0	2	0	2	0	
0003 Hampton NO. 2	Henry McMaster		21	0	0	0	0	21	0	21	0	
Init - Governor	John Warren		14	0	0	0	0	14	0	14	0	
Init - Attorney General	Todd Atwater		12	0	0	0	0	12	0	12	0	
Init - Attorney General	Alan Wilson		21	0	0	0	0	21	0	21	0	
0004 Varnville	Henry McMaster		26	0	0	0	0	26	0	26	0	***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.
Init - Governor	John Warren		12	0	0	0	0	12	0	12	0	
Init - Attorney General	Todd Atwater		16	0	0	0	0	16	0	16	0	
Init - Attorney General	Alan Wilson		18	0	0	0	0	18	0	18	0	
0005 Early Branch	Henry McMaster		8	0	0	0	0	8	0	8	0	***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.
Init - Governor	John Warren		10	0	0	0	0	10	0	10	0	
Init - Attorney General	Todd Atwater		8	0	0	0	0	8	0	8	0	
Init - Attorney General	Alan Wilson		10	0	0	0	0	10	0	10	0	
0006 Garnett	Henry McMaster		0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.
Init - Governor	John Warren		0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.

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Init - Attorney General
 expected. Todd Atwater 0 0 0 0 0 0 0 * No Votes Cast - No Audit Data
 Init - Attorney General
 expected. Alan Wilson 0 0 0 0 0 0 0 * No Votes Cast - No Audit Data

0007 Estill #####
 Init - Governor Henry McMaster 15 0 0 0 0 15 0 15 0
 ***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data
 messages.

Init - Governor John Warren 10 0 0 0 0 10 0 10 0
 Init - Attorney General Todd Atwater 8 0 0 0 0 8 0 8 0
 Init - Attorney General Alan Wilson 15 0 0 0 0 15 0 15 0

0009 Bonnett #####
 Init - Governor Henry McMaster 14 0 0 0 0 14 0 14 0
 ***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data
 messages.

Init - Governor John Warren 11 0 0 0 0 11 0 11 0
 Init - Attorney General Todd Atwater 9 0 0 0 0 9 0 9 0
 Init - Attorney General Alan Wilson 14 0 0 0 0 14 0 14 0

0010 Furman #####
 Init - Governor Henry McMaster 2 0 0 0 0 2 0 2 0
 ***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data
 messages.

Init - Governor John Warren 1 0 0 0 0 1 0 1 0
 Init - Attorney General Todd Atwater 1 0 0 0 0 1 0 1 0
 Init - Attorney General Alan Wilson 2 0 0 0 0 2 0 2 0

0011 Scotia #####
 Init - Governor Henry McMaster 2 0 0 0 0 2 0 2 0
 ***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data
 messages.

Init - Governor John Warren 1 0 0 0 0 1 0 1 0
 Init - Attorney General Todd Atwater 1 0 0 0 0 1 0 1 0
 Init - Attorney General Alan Wilson 2 0 0 0 0 2 0 2 0

0013 Yemassee #####
 Init - Governor Henry McMaster 8 0 0 0 0 8 0 8 0
 ***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data
 messages.

Init - Governor John Warren 8 0 0 0 0 8 0 8 0
 Init - Attorney General Todd Atwater 6 0 0 0 0 6 0 6 0

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Init - Attorney General	Alan Wilson	10	0	0	0	0	10	0	10	0
0014 Horse Gall #####										
Init - Governor	Henry McMaster	4	0	0	0	0	4	0	4	0
***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.										
Init - Governor	John Warren	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
Init - Attorney General	Todd Atwater	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
Init - Attorney General	Alan Wilson	4	0	0	0	0	4	0	4	0
0015 Rivers Mill #####										
Init - Governor	Henry McMaster	1	0	0	0	0	1	0	1	0
***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.										
Init - Governor	John Warren	2	0	0	0	0	2	0	2	0
Init - Attorney General	Todd Atwater	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
Init - Attorney General	Alan Wilson	2	0	0	0	0	2	0	2	0
0016 Hopewell #####										
Init - Governor	Henry McMaster	12	0	0	0	0	12	0	12	0
***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.										
Init - Governor	John Warren	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
Init - Attorney General	Todd Atwater	7	0	0	0	0	7	0	7	0
Init - Attorney General	Alan Wilson	5	0	0	0	0	5	0	5	0
0017 Crocketville-Miley #####										
Init - Governor	Henry McMaster	20	0	0	0	0	20	0	20	0
***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.										
Init - Governor	John Warren	5	0	0	0	0	5	0	5	0
Init - Attorney General	Todd Atwater	12	0	0	0	0	12	0	12	0
Init - Attorney General	Alan Wilson	12	0	0	0	0	12	0	12	0
0018 Cummings #####										
Init - Governor	Henry McMaster	9	0	0	0	0	9	0	9	0
***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.										
Init - Governor	John Warren	3	0	0	0	0	3	0	3	0

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Init - Attorney General	Todd Atwater	8	0	0	0	0	8	0	8	0
Init - Attorney General	Alan Wilson	4	0	0	0	0	4	0	4	0

0019 Black Creek #####

Init - Governor	Henry McMaster	4	0	0	0	0	4	0	4	0
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***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.

Init - Governor	John Warren	1	0	0	0	0	1	0	1	0
Init - Attorney General	Todd Atwater	2	0	0	0	0	2	0	2	0
Init - Attorney General	Alan Wilson	1	0	0	0	0	1	0	1	0

0021 Gifford #####

Init - Governor	Henry McMaster	3	0	0	0	0	3	0	3	0
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***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.

Init - Governor	John Warren	2	0	0	0	0	2	0	2	0
Init - Attorney General	Todd Atwater	1	0	0	0	0	1	0	1	0
Init - Attorney General	Alan Wilson	4	0	0	0	0	4	0	4	0

0750 Absentee #####

Init - Governor	Henry McMaster	10	0	0	0	6	4	0	4	0
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***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.

Init - Governor	John Warren	4	0	0	0	1	3	0	3	0
Init - Attorney General	Todd Atwater	4	0	0	0	2	2	0	2	0
Init - Attorney General	Alan Wilson	8	0	0	0	3	5	0	5	0

0800 Emergency #####

Init - Governor expected.	Henry McMaster	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data
Init - Governor expected.	John Warren	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data
Init - Attorney General expected.	Todd Atwater	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data
Init - Attorney General expected.	Alan Wilson	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data

0850 Failsafe #####

Init - Governor expected.	Henry McMaster	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data
Init - Governor expected.	John Warren	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data
Init - Attorney General expected.	Todd Atwater	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data
Init - Attorney General	Alan Wilson	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data

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expected.

0900 Provisional #####
 Init - Governor Henry McMaster 1 0 0 0 1 0 0 * Optical Ballots - No Audit data expected.
 ***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.

Init - Governor John Warren 2 0 0 0 2 0 0 * Optical Ballots - No Audit data expected.
 Init - Attorney General Todd Atwater 0 0 0 0 0 0 0 * No Votes Cast - No Audit Data expected.
 Init - Attorney General Alan Wilson 3 0 0 0 3 0 0 * Optical Ballots - No Audit data expected.

0950 Fail safe Provisional #####
 Init - Governor Henry McMaster 0 0 0 0 0 0 0 * No Votes Cast - No Audit Data expected.
 Init - Governor John Warren 0 0 0 0 0 0 0 * No Votes Cast - No Audit Data expected.
 Init - Attorney General Todd Atwater 0 0 0 0 0 0 0 * No Votes Cast - No Audit Data expected.
 Init - Attorney General Alan Wilson 0 0 0 0 0 0 0 * No Votes Cast - No Audit Data expected.
 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.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots

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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 candidates. 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

Hampton EL30A45A Comparison Report
Electi on: 2018 Statewide Primary Runoff
Audit Date: 16: 9: 47, Thu Jun 28, 2018

EL30A				EL45A												
Office	iVo	Flash	Delta	Candidate	Party	Tot	DS850	M650	DS200	M100	iVo	Flash	Tot	DS850	M650	DS200
Governor	7	168	0	Henry McMaster		175	0	0	0	7	168	0	175	0	0	0
Governor	3	87	0	John Warren		90	0	0	0	3	87	0	90	0	0	0
Attorney General	2	106	0	Todd Atwater		108	0	0	0	2	106	0	108	0	0	0
Attorney General	6	133	0	Al an Wi l son		139	0	0	0	6	133	0	139	0	0	0

Hampton 2018 Statewide Primary Runoff Audit Report

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.

Hampton PEB Use Report
Electi on: 2018 Statewide Primary Runoff
Audit Date: 16:08:55, Thu Jun 28, 2018

Preci nct	PEBs Used	Comments
Brunson	145422	
Hampton NO. 1	229372	
Hampton NO. 2	146281	
Varnville	145243	
Early Branch	145334	
Estill	146856	
Bonnett	155013	
Furman	144701	

Hampton 2018 Statewide Primary Runoff Audit Report

Scotia	147630
Yemassee	144791
Horse Gall	146845
Rivers Mill	229374
Hopewell	142338
Crocketville-Miley	155496
Cummings	146452
Black Creek	144722
Gifford	146912
Absentee	154493

18 precincts processed

The following precinct(s) have no ballots cast in them: Garnett, Emergency, Failsafe, 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 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.

 Hampton PEB Exceptions Report
 Election: 2018 Statewide Primary Runoff
 Election date: 2018-06-26
 Audit Date: 16:08:55, Thu Jun 28, 2018

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5106976	146452	2018-06-26 07:12:00	146452	2018-06-26 19:02:09	Open Time	Cummings - 4
5121206	145334	2018-06-26 07:16:17	145334	2018-06-26 19:06:06	Open Time	Early Branch - 8
5122276	154493	2018-06-20 16:48:30	154493	2018-06-26 19:01:15	>>Open Date<<	Absentee - 4
5122276	154493	2018-06-20 16:48:30	154493	2018-06-26 19:01:15	Open Time	Absentee - 4
5122777	145422	2018-06-26 09:38:55	145422	2018-06-26 19:05:06	Open Time	Brunson - 6
5123412	145334	2018-06-26 07:22:45	145334	2018-06-26 19:12:34	Open Time	Early Branch - 10

Hampton 2018 Statewide Primary Runoff Audit Report

5126957	146452	2018-06-26	07:15:36	146452	2018-06-26	19:05:13	Open Time	Cummings - 9
5127316	155013	2018-06-26	07:03:36	155013	2018-06-26	19:05:43	Open Time	Bonnett - 13
5130997	229372	2018-06-26	07:00:19	229372	2018-06-26	19:01:55	Open Time	Hampton NO. 1 - 7
5134037	229372	2018-06-26	07:06:08	229372	2018-06-26	19:02:17	Open Time	Hampton NO. 1 - 4
5135083	154493	2018-06-20	17:10:21	154493	2018-06-26	19:04:31	>>Open Date<<	Absentee - 3
5135083	154493	2018-06-20	17:10:21	154493	2018-06-26	19:04:31	Open Time	Absentee - 3
5135362	146845	2018-06-26	10:20:57	146845	2018-06-26	19:05:05	Open Time	Horse Gall - 1

The following machines(s) have audit records but no ballots were cast on them: 5103033, 5111799, 5122160, 5136546
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 2018-06-26. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.