

Hampton Ballot Audit Report

Hampton Ballot Audit Report
 Election: 2014 Primary Runoff
 Audit Date: 12:42:38, Thu Jun 26, 2014

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Brunson	19	0	19	0	19	0	0	0	
0002	Hampton NO. 1	33	0	33	0	33	0	0	0	
0003	Hampton NO. 2	45	0	45	0	45	0	0	0	
0004	Varnville	55	0	55	0	55	0	0	0	
0005	Early Branch	8	0	8	0	8	0	0	0	
0006	Garnett	3	0	3	0	3	0	0	0	
0007	Estill	45	0	45	0	45	0	0	0	
0009	Bonnett	36	0	36	0	36	0	0	0	
0010	Furman	26	0	26	0	26	0	0	0	
0011	Scotia	9	0	9	0	9	0	0	0	
0013	Yemassee	34	0	34	0	34	0	0	0	
0014	Horse Gall	7	0	7	0	7	0	0	0	
0015	Rivers Mill	2	0	2	0	2	0	0	0	
0016	Hopewell	15	0	15	0	15	0	0	0	
0017	Crocketville-Miley	14	0	14	0	14	0	0	0	
0018	Cummings	39	0	39	0	39	0	0	0	
0019	Black Creek	14	0	14	0	14	0	0	0	
0021	Gifford	28	0	28	0	28	0	0	0	
Precincts Total:		432	0	432	0	432	0	0	0	
0750	Absentee	193	177	16	0	16	177	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Failsafe	0	0	0	0	0	0	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	
0950	Failsafe Provisional	2	2	0	0	0	2	0	0	
Virtual Precincts Total:		195	179	16	0	16	179	0	0	
Grand Total:		627	179	448	0	448	179	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: 3
 The following precincts have no ballots cast in them: Emergency, Failsafe, Provisional
 This audit is complete and has no exceptions.

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

EL30A iVo Ballots	EL155 Ballots	EL152 Ballots
448	448	448
Delta from EL30A	0	0
	Delta from EL155	0

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Cast By Voter	448	
Cast By Poll Wkr	0	
Blank Cast by PW	0	

Cancelled Ballots	4	

Wrong Ballot	0	
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	0	
Other Reason	3	

Note: The following machines(s) have audit records but no ballots were cast on them: 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.

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.

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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 Audit

Hampton Vote Level Audit Report
 Election: 2014 Primary Runoff
 Audit Date: 12:43:43, Thu Jun 26, 2014

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Brunson									
DEM - State Superintendent of Education	Sheila C Gallagher		6	0	6	0	6	0	
DEM - State Superintendent of Education	Tom Thompson		13	0	13	0	13	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	
0002 Hampton NO. 1									
DEM - State Superintendent of Education	Sheila C Gallagher		18	0	18	0	18	0	
DEM - State Superintendent of Education	Tom Thompson		13	0	13	0	13	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		1	0	1	0	1	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		1	0	1	0	1	0	
0003 Hampton NO. 2									
DEM - State Superintendent of Education	Sheila C Gallagher		18	0	18	0	18	0	
DEM - State Superintendent of Education	Tom Thompson		19	0	19	0	19	0	
REP - Lieutenant Governor	Mike Campbell		5	0	5	0	5	0	
REP - Lieutenant Governor	Henry McMaster		3	0	3	0	3	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	
0004 Varnville									
DEM - State Superintendent of Education	Sheila C Gallagher		18	0	18	0	18	0	
DEM - State Superintendent of Education	Tom Thompson		31	0	31	0	31	0	
REP - Lieutenant Governor	Mike Campbell		1	0	1	0	1	0	
REP - Lieutenant Governor	Henry McMaster		4	0	4	0	4	0	
REP - State Superintendent of Education	Sally Atwater		1	0	1	0	1	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		4	0	4	0	4	0	
0005 Early Branch									
DEM - State Superintendent of Education	Sheila C Gallagher		3	0	3	0	3	0	
DEM - State Superintendent of Education	Tom Thompson		5	0	5	0	5	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	
0006 Garnett									
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		3	0	3	0	3	0	
REP - Lieutenant Governor	Mike Campbell		0	0	0	0	*	No Audit Data expected or found	

			Hampton	Vote	Audi t			
REP - Lieutenant Governor	Henry McMaster		0	0	0	0	*	No Audi t Data expected or found
REP - State Superintendent of Education	Sally Atwater		0	0	0	0	*	No Audi t Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman		0	0	0	0	*	No Audi t Data expected or found
0007 Estill								
DEM - State Superintendent of Education	Sheila C Gallagher		16	0	16	0		16 0
DEM - State Superintendent of Education	Tom Thompson		26	0	26	0		26 0
REP - Lieutenant Governor	Mike Campbell		1	0	1	0		1 0
REP - Lieutenant Governor	Henry McMaster		2	0	2	0		2 0
REP - State Superintendent of Education	Sally Atwater		0	0	0	0	*	No Audi t Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman		1	0	1	0		1 0
0009 Bonnett								
DEM - State Superintendent of Education	Sheila C Gallagher		10	0	10	0		10 0
DEM - State Superintendent of Education	Tom Thompson		25	0	25	0		25 0
REP - Lieutenant Governor	Mike Campbell		0	0	0	0	*	No Audi t Data expected or found
REP - Lieutenant Governor	Henry McMaster		1	0	1	0		1 0
REP - State Superintendent of Education	Sally Atwater		0	0	0	0	*	No Audi t Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman		1	0	1	0		1 0
0010 Furman								
DEM - State Superintendent of Education	Sheila C Gallagher		8	0	8	0		8 0
DEM - State Superintendent of Education	Tom Thompson		18	0	18	0		18 0
REP - Lieutenant Governor	Mike Campbell		0	0	0	0	*	No Audi t Data expected or found
REP - Lieutenant Governor	Henry McMaster		0	0	0	0	*	No Audi t Data expected or found
REP - State Superintendent of Education	Sally Atwater		0	0	0	0	*	No Audi t Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman		0	0	0	0	*	No Audi t Data expected or found
0011 Scotia								
DEM - State Superintendent of Education	Sheila C Gallagher		0	0	0	0	*	No Audi t Data expected or found
DEM - State Superintendent of Education	Tom Thompson		9	0	9	0		9 0
REP - Lieutenant Governor	Mike Campbell		0	0	0	0	*	No Audi t Data expected or found
REP - Lieutenant Governor	Henry McMaster		0	0	0	0	*	No Audi t Data expected or found
REP - State Superintendent of Education	Sally Atwater		0	0	0	0	*	No Audi t Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman		0	0	0	0	*	No Audi t Data expected or found
0013 Yemassee								
DEM - State Superintendent of Education	Sheila C Gallagher		7	0	7	0		7 0
DEM - State Superintendent of Education	Tom Thompson		25	0	25	0		25 0
REP - Lieutenant Governor	Mike Campbell		2	0	2	0		2 0
REP - Lieutenant Governor	Henry McMaster		0	0	0	0	*	No Audi t 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		0	0	0	0	*	No Audi t Data expected or found
0014 Horse Gall								
DEM - State Superintendent of Education	Sheila C Gallagher		4	0	4	0		4 0
DEM - State Superintendent of Education	Tom Thompson		2	0	2	0		2 0
REP - Lieutenant Governor	Mike Campbell		1	0	1	0		1 0
REP - Lieutenant Governor	Henry McMaster		0	0	0	0	*	No Audi t Data expected or found
REP - State Superintendent of Education	Sally Atwater		0	0	0	0	*	No Audi t Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman		1	0	1	0		1 0

Hampton Vote Audit

0015	Rivers Mill								
DEM - State Superintendent of Education	Sheila C Gallagher	2	0	2	0	2	0		
DEM - State Superintendent of Education	Tom Thompson	0	0	0	0	0	0	* No Audit	Data expected or found
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	0	0	* No Audit	Data expected or found
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	0	0	* No Audit	Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	0	0	* No Audit	Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	0	0	* No Audit	Data expected or found
0016	Hopewell								
DEM - State Superintendent of Education	Sheila C Gallagher	10	0	10	0	10	0		
DEM - State Superintendent of Education	Tom Thompson	5	0	5	0	5	0		
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	0	0	* No Audit	Data expected or found
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	0	0	* No Audit	Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	0	0	* No Audit	Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	0	0	* No Audit	Data expected or found
0017	Crocketville-Miley								
DEM - State Superintendent of Education	Sheila C Gallagher	5	0	5	0	5	0		
DEM - State Superintendent of Education	Tom Thompson	8	0	8	0	8	0		
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	0	0	* No Audit	Data expected or found
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	0	0	* No Audit	Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	0	0	* No Audit	Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	0	0	* No Audit	Data expected or found
0018	Cummings								
DEM - State Superintendent of Education	Sheila C Gallagher	15	0	15	0	15	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	2	0	2	0	2	0		
REP - State Superintendent of Education	Sally Atwater	4	0	4	0	4	0		
REP - State Superintendent of Education	Molly Mitchell Spearman	1	0	1	0	1	0		
0019	Black Creek								
DEM - State Superintendent of Education	Sheila C Gallagher	7	0	7	0	7	0		
DEM - State Superintendent of Education	Tom Thompson	7	0	7	0	7	0		
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	0	0	* No Audit	Data expected or found
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	0	0	* No Audit	Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	0	0	* No Audit	Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	0	0	* No Audit	Data expected or found
0021	Gifford								
DEM - State Superintendent of Education	Sheila C Gallagher	20	0	20	0	20	0		
DEM - State Superintendent of Education	Tom Thompson	8	0	8	0	8	0		
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	0	0	* No Audit	Data expected or found
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	0	0	* No Audit	Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	0	0	* No Audit	Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	0	0	* No Audit	Data expected or found
0750	Absentee								
DEM - State Superintendent of Education	Sheila C Gallagher	85	80	5	0	5	0		
DEM - State Superintendent of Education	Tom Thompson	105	94	11	0	11	0		
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	0	0	* No Audit	Data expected or found

		Hampton Vote Audit			
REP - Lieutenant Governor	Henry McMaster	3	3	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	1	1	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	2	2	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
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 Provisi onal					
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 Provisi onal					
DEM - State Superintendent of Education	Sheila C Gallagher	1	1	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	0	0	0	0 * No Audit Data expected or found
REP - Lieutenant Governor	Mike Campbell	1	1	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
REP - Lieutenant Governor	Henry McMaster	0	0	0	0 * No Audit Data expected or found
REP - State Superintendent of Education	Sally Atwater	1	1	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 Hampton Vote Audit 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.

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 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 Compare

Hampton EL30A45A Comparison Report
 Election: 2014 Primary Runoff
 Audit Date: 12:44:6, Thu Jun 26, 2014

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
State Superintendent of Education	Sheila C Gallagher		253	81	172	0	253	81	172	0	0
State Superintendent of Education	Tom Thompson		340	94	246	0	340	94	246	0	0
Lieutenant Governor	Mike Campbell		14	1	13	0	14	1	13	0	0
Lieutenant Governor	Henry McMaster		17	3	14	0	17	3	14	0	0
State Superintendent of Education	Sally Atwater		14	2	12	0	14	2	12	0	0
State Superintendent of Education	Molly Mitchell Spearman		15	2	13	0	15	2	13	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.

Hampton PEB Use Report
 Election: 2014 Primary Runoff
 Audit Date: 12:42:38, Thu Jun 26, 2014

Precinct	PEBs Used	Comments
Brunson	142338	
Hampton NO. 1	147439	
Hampton NO. 2	154227	
Varnville	145334	
Early Branch	145152	
Garnett	146912	
Estill	229373	
Bonnett	146281	
Furman	144582	
Scotia	146418	147728 154493 WARNING: 3 PEBs used to open/close machines.
Yemassee	146452	
Horse Gall	145491	
Rivers Mill	147630	
Hopewell	145422	
Crocketville-Miley	144791	
Cummings	146856	
Black Creek	229372	
Gifford	144604	
Absentee	146845	

19 precincts processed

The following precinct(s) have no ballots cast in them: Emergency, 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 PEBExceptionsReport

Hampton PEB Exceptions Report
 Election: 2014 Primary Runoff
 Election date: 06/24/2014
 Audit Date: 12:42:38, Thu Jun 26, 2014

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5119843	145334	06/24/2015 06:29:36	145334	06/24/2015 19:03:11	>>Open Date<<	Varnville - 5
5119843	145334	06/24/2015 06:29:36	145334	06/24/2015 19:03:11	>>Close Date<<	Varnville - 5
5123412	146845	06/20/2014 08:08:23	146845	06/24/2014 19:07:00	>>Open Date<<	Absentee - 3
5123412	146845	06/20/2014 08:08:23	146845	06/24/2014 19:07:00	Open Time	Absentee - 3
5124025	146418	06/24/2014 07:53:06	147728	06/24/2014 19:17:31	>>>O/C PEBs<<<	Scotia - 8
5124025	146418	06/24/2014 07:53:06	147728	06/24/2014 19:17:31	Open Time	Scotia - 8
5125447	146845	06/20/2014 08:03:46	146845	06/24/2014 19:03:06	>>Open Date<<	Absentee - 13
5125447	146845	06/20/2014 08:03:46	146845	06/24/2014 19:03:06	Open Time	Absentee - 13
5134010	147630	06/24/2015 06:53:52	147630	06/24/2015 19:04:13	>>Open Date<<	Rivers Mill - 1
5134010	147630	06/24/2015 06:53:52	147630	06/24/2015 19:04:13	>>Close Date<<	Rivers Mill - 1

The following machines(s) have audit records but no ballots were cast on them: 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 06/24/2014. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.