

Chester Ballot Audit Report

Chester Ballot Audit Report
 Election: 2014 Primary Runoff
 Audit Date: 13:30:20, Thu Jun 26, 2014

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Baldwin Mill	12	0	12	0	12	0	0	0	
0002	Baton Rouge	5	0	5	0	5	0	0	0	
0003	Beckhamville	26	0	26	0	26	0	0	0	
0004	Blackstock	7	0	7	0	7	0	0	0	
0009	Edgemoor	13	0	13	0	13	0	0	0	
0010	Eureka Mill	17	0	17	0	17	0	0	0	
0011	Fort Lawn	21	0	21	0	21	0	0	0	
0012	Halsellville	6	0	6	0	6	0	0	0	
0013	Hazelwood	9	0	9	0	9	0	0	0	
0014	Lando	1	0	1	0	1	0	0	0	
0015	Landsford	10	0	10	0	10	0	0	0	
0018	Lowrys	19	0	19	0	19	0	0	0	
0021	Richburg	36	0	36	0	36	0	0	0	
0022	Rodman	32	0	32	0	32	0	0	0	
0023	Rossville	4	0	4	0	4	0	0	0	
0024	Wilksburg	30	0	30	0	30	0	0	0	
0026	Great Falls 1 & 2	7	0	7	0	7	0	0	0	
0028	Great Falls 3	13	0	13	0	13	0	0	0	
0029	Chester Ward 1	18	0	18	0	18	0	0	0	
0030	Chester Ward 2	24	0	24	0	24	0	0	0	
0031	Chester Ward 3	30	0	30	0	30	0	0	0	
0032	Chester Ward 4	20	0	20	0	20	0	0	0	
0033	Chester Ward 5	26	0	26	0	26	0	0	0	
Precincts Total:		386	0	386	0	386	0	0	0	
0750	Absentee	23	5	18	0	18	0	5	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	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		23	5	18	0	18	0	5	0	
Grand Total:		409	5	404	0	404	0	5	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: Emergency, Failsafe, Provisional, 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 |

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404 Delta from EL30A	404 0 Delta from EL155	404 0 0
	Cast By Voter	404
	Cast By Poll Wkr	0
	Blank Cast by PW	0
	Cancelled Ballots	2
	Wrong Ballot	2
	Voter Left AB	0
	Voter Left BB	0
	Voter Request	0
	Printer Problem	0
	Terminal Problem	0
	Other Reason	0

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

Note: The following machines(s) have audit records but no ballots were cast on them: 5121581, 5122421, 5128162, 5129334, 5129473, 5129918
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

Chester Ballot Audit Report

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.

Chester Vote Audit

Chester Vote Level Audit Report
 Election: 2014 Primary Runoff
 Audit Date: 13:31:4, Thu Jun 26, 2014

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Baldwin Mill									
DEM - State Superintendent of Education	Sheila C Gallagher		8	0	8	0	8	0	
DEM - State Superintendent of Education	Tom Thompson		3	0	3	0	3	0	
REP - Lieutenant Governor	Mike Campbell		1	0	1	0	1	0	
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		1	0	1	0	1	0	
0002 Baton Rouge									
DEM - State Superintendent of Education	Sheila C Gallagher		0	0	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		0	0	0	0	0	0	* No Audit Data expected or found
REP - State Superintendent of Education	Sally Atwater		1	0	1	0	1	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		2	0	2	0	2	0	
0003 Beckhamville									
DEM - State Superintendent of Education	Sheila C Gallagher		11	0	11	0	11	0	
DEM - State Superintendent of Education	Tom Thompson		5	0	5	0	5	0	
REP - Lieutenant Governor	Mike Campbell		4	0	4	0	4	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		8	0	8	0	8	0	
0004 Blackstock									
DEM - State Superintendent of Education	Sheila C Gallagher		4	0	4	0	4	0	
DEM - State Superintendent of Education	Tom Thompson		1	0	1	0	1	0	
REP - Lieutenant Governor	Mike Campbell		0	0	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	0	0	* No Audit Data expected or found
0009 Edgemoor									
DEM - State Superintendent of Education	Sheila C Gallagher		3	0	3	0	3	0	
DEM - State Superintendent of Education	Tom Thompson		4	0	4	0	4	0	
REP - Lieutenant Governor	Mike Campbell		6	0	6	0	6	0	
REP - Lieutenant Governor	Henry McMaster		0	0	0	0	0	0	* No Audit Data expected or found
REP - State Superintendent of Education	Sally Atwater		4	0	4	0	4	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		2	0	2	0	2	0	
0010 Eureka Mill									
DEM - State Superintendent of Education	Sheila C Gallagher		5	0	5	0	5	0	
DEM - State Superintendent of Education	Tom Thompson		12	0	12	0	12	0	
REP - Lieutenant Governor	Mike Campbell		0	0	0	0	0	0	* No Audit Data expected or found

			Chester Vote			Audit		
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
0011 Fort Lawn								
DEM - State Superintendent of Education	Sheila C Gallagher		2	0	2	0		2 0
DEM - State Superintendent of Education	Tom Thompson		6	0	6	0		6 0
REP - Lieutenant Governor	Mike Campbell		5	0	5	0		5 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
0012 Halsellville								
DEM - State Superintendent of Education	Sheila C Gallagher		3	0	3	0		3 0
DEM - State Superintendent of Education	Tom Thompson		1	0	1	0		1 0
REP - Lieutenant Governor	Mike Campbell		1	0	1	0		1 0
REP - Lieutenant Governor	Henry McMaster		1	0	1	0		1 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
0013 Hazelwood								
DEM - State Superintendent of Education	Sheila C Gallagher		1	0	1	0		1 0
DEM - State Superintendent of Education	Tom Thompson		4	0	4	0		4 0
REP - Lieutenant Governor	Mike Campbell		2	0	2	0		2 0
REP - Lieutenant Governor	Henry McMaster		2	0	2	0		2 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		4	0	4	0		4 0
0014 Lando								
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		1	0	1	0		1 0
REP - State Superintendent of Education	Sally Atwater		1	0	1	0		1 0
REP - State Superintendent of Education	Molly Mitchell Spearman		0	0	0	0	*	No Audit Data expected or found
0015 Landsford								
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		1	0	1	0		1 0
REP - Lieutenant Governor	Mike Campbell		4	0	4	0		4 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		5	0	5	0		5 0
0018 Lowrys								
DEM - State Superintendent of Education	Sheila C Gallagher		3	0	3	0		3 0
DEM - State Superintendent of Education	Tom Thompson		4	0	4	0		4 0
REP - Lieutenant Governor	Mike Campbell		4	0	4	0		4 0
REP - Lieutenant Governor	Henry McMaster		7	0	7	0		7 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

Chester Vote Audit

0021	Richburg							
DEM - State Superintendent of Education	Sheila C Gallagher	12	0	12	0	12	0	
DEM - State Superintendent of Education	Tom Thompson	11	0	11	0	11	0	
REP - Lieutenant Governor	Mike Campbell	6	0	6	0	6	0	
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	9	0	9	0	9	0	
0022	Rodman							
DEM - State Superintendent of Education	Sheila C Gallagher	1	0	1	0	1	0	
DEM - State Superintendent of Education	Tom Thompson	7	0	7	0	7	0	
REP - Lieutenant Governor	Mike Campbell	10	0	10	0	10	0	
REP - Lieutenant Governor	Henry McMaster	14	0	14	0	14	0	
REP - State Superintendent of Education	Sally Atwater	11	0	11	0	11	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	13	0	13	0	13	0	
0023	Rossville							
DEM - State Superintendent of Education	Sheila C Gallagher	1	0	1	0	1	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	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	0	0	0	0	0	0	* No Audit Data expected or found
0024	Wilksburg							
DEM - State Superintendent of Education	Sheila C Gallagher	3	0	3	0	3	0	
DEM - State Superintendent of Education	Tom Thompson	18	0	18	0	18	0	
REP - Lieutenant Governor	Mike Campbell	6	0	6	0	6	0	
REP - Lieutenant Governor	Henry McMaster	2	0	2	0	2	0	
REP - State Superintendent of Education	Sally Atwater	6	0	6	0	6	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	2	0	2	0	2	0	
0026	Great Falls 1 & 2							
DEM - State Superintendent of Education	Sheila C Gallagher	1	0	1	0	1	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	3	0	3	0	3	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	2	0	2	0	2	0	
0028	Great Falls 3							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	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	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	5	0	5	0	5	0	
0029	Chester Ward 1							
DEM - State Superintendent of Education	Sheila C Gallagher	3	0	3	0	3	0	
DEM - State Superintendent of Education	Tom Thompson	6	0	6	0	6	0	
REP - Lieutenant Governor	Mike Campbell	4	0	4	0	4	0	

			Chester Vote Audit					
REP - Lieutenant Governor	Henry McMaster		4	0	4	0	4	0
REP - State Superintendent of Education	Sally Atwater		4	0	4	0	4	0
REP - State Superintendent of Education	Molly Mitchell Spearman		5	0	5	0	5	0
0030 Chester Ward 2								
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		5	0	5	0	5	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		6	0	6	0	6	0
0031 Chester Ward 3								
DEM - State Superintendent of Education	Sheila C Gallagher		17	0	17	0	17	0
DEM - State Superintendent of Education	Tom Thompson		10	0	10	0	10	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		1	0	1	0	1	0
REP - State Superintendent of Education	Molly Mitchell Spearman		2	0	2	0	2	0
0032 Chester Ward 4								
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		1	0	1	0	1	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		0	0	0	0	0	0
* No Audit Data expected or found								
0033 Chester Ward 5								
DEM - State Superintendent of Education	Sheila C Gallagher		7	0	7	0	7	0
DEM - State Superintendent of Education	Tom Thompson		8	0	8	0	8	0
REP - Lieutenant Governor	Mike Campbell		6	0	6	0	6	0
REP - Lieutenant Governor	Henry McMaster		5	0	5	0	5	0
REP - State Superintendent of Education	Sally Atwater		2	0	2	0	2	0
REP - State Superintendent of Education	Molly Mitchell Spearman		9	0	9	0	9	0
0750 Absentee								
DEM - State Superintendent of Education	Sheila C Gallagher		8	2	6	0	6	0
DEM - State Superintendent of Education	Tom Thompson		9	1	8	0	8	0
REP - Lieutenant Governor	Mike Campbell		3	2	1	0	1	0
REP - Lieutenant Governor	Henry McMaster		3	0	3	0	3	0
REP - State Superintendent of Education	Sally Atwater		2	2	0	0	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		4	0	4	0	4	0
0800 Emergency								
DEM - State Superintendent of Education	Sheila C Gallagher		0	0	0	0	0	0
DEM - State Superintendent of Education	Tom Thompson		0	0	0	0	0	0
REP - Lieutenant Governor	Mike Campbell		0	0	0	0	0	0
REP - Lieutenant Governor	Henry McMaster		0	0	0	0	0	0

			Chester Vote Audit										
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.

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.

Chester Vote Audit

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

Chester EL30A45A Compare

Chester EL30A45A Comparison Report
 Election: 2014 Primary Runoff
 Audit Date: 13:31:0, 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		109	2	107	0	109	2	107	0	0
State Superintendent of Education	Tom Thompson		129	1	128	0	129	1	128	0	0
Lieutenant Governor	Mike Campbell		79	2	77	0	79	2	77	0	0
Lieutenant Governor	Henry McMaster		88	0	88	0	88	0	88	0	0
State Superintendent of Education	Sally Atwater		80	2	78	0	80	2	78	0	0
State Superintendent of Education	Molly Mitchell Spearman		89	0	89	0	89	0	89	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.

Chester PEB Use Report
 Election: 2014 Primary Runoff
 Audit Date: 13:30:20, Thu Jun 26, 2014

Precinct	PEBs Used	Comments
Baldwin Mill	155355	
Baton Rouge	141780	
Beckhamville	147387	
Blackstock	144865	
Edgemoor	124322	
Eureka Mill	144858	
Fort Lawn	119526	
Halsellville	147731	
Hazelwood	137128	
Lando	124053	
Landsford	137708	
Lowrys	144357	
Richburg	144732	
Rodman	144374	
Rossville	144725	
Wilksburg	229377	
Great Falls 1 & 2	143829	
Great Falls 3	145700	
Chester Ward 1	145446	
Chester Ward 2	145283	
Chester Ward 3	146677	
Chester Ward 4	107425	
Chester Ward 5	225913	
Absentee	123022	

24 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 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.

Chester PEBExceptionsReport

Chester PEB Exceptions Report
 Election: 2014 Primary Runoff
 Election date: 06/24/2014
 Audit Date: 13:30:20, Thu Jun 26, 2014

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5121374	123022	06/17/2014 14:28:08	123022	06/24/2014 19:23:18	>>Open Date<<	Absentee - 5
5121374	123022	06/17/2014 14:28:08	123022	06/24/2014 19:23:18	Open Time	Absentee - 5
5121581	124053	06/24/2014 08:54:45	124053	06/24/2014 19:09:25	Open Time	>>>No Ballots<<<
5122421	124322	06/24/2014 08:49:31	124322	06/24/2014 19:09:13	Open Time	>>>No Ballots<<<
5125565	144732	06/24/2014 07:44:17	144732	06/24/2014 19:07:20	Open Time	Richburg - 11
5128162	144725	06/24/2014 16:27:07	144725	06/24/2014 19:08:37	Open Time	>>>No Ballots<<<
5132179	123022	06/17/2014 14:26:19	123022	06/24/2014 19:20:44	>>Open Date<<	Absentee - 13
5132179	123022	06/17/2014 14:26:19	123022	06/24/2014 19:20:44	Open Time	Absentee - 13
5136547	119526	06/24/2014 07:56:51	119526	06/24/2014 19:08:44	Open Time	Fort Lawn - 7

The following machines(s) have audit records but no ballots were cast on them: 5121581, 5122421, 5128162, 5129334, 5129473, 5129918
 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.