

Lee 2016 Statewide Runoff Audit Report

Lee Ballot Audit Report
 Election: 2016 Statewide Runoff
 Audit Date: 15:21:02, Thu Jun 30, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Ashland/Stokes Bridg	89	0	89	0	89	0	0	0	
0002	Ashwood	142	0	142	0	142	0	0	0	
0003	Bi shopville 1	148	0	148	0	148	0	0	0	
0004	Bi shopville 2	155	0	155	0	155	0	0	0	
0005	Bi shopville 3	261	0	261	0	261	0	0	0	
0006	Bi shopville 4	233	0	233	0	233	0	0	0	
0007	Cedar Creek	110	0	110	0	110	0	0	0	
0008	Cypress	99	0	99	0	99	0	0	0	
0009	Elliott	116	0	116	0	116	0	0	0	
0010	Hickory Hill	71	0	71	0	71	0	0	0	
0011	Ionia	102	0	102	0	102	0	0	0	
0012	Lynchburg	134	0	134	0	134	0	0	0	
0013	Manville	111	0	111	0	111	0	0	0	
0014	Mt Clio	67	0	67	0	67	0	0	0	
0015	Rattlesnake Springs	101	0	101	0	101	0	0	0	
0016	Schrocks Mill/Luckno	95	0	95	0	95	0	0	0	
0017	S Lynchburg	36	0	36	0	36	0	0	0	
0018	Spring Hill	114	0	114	0	114	0	0	0	
0019	St Charles	200	0	200	0	200	0	0	0	
0020	St Matthews	45	0	45	0	45	0	0	0	
0021	Turkey Creek	33	0	33	0	33	0	0	0	
0022	Woodrow	46	0	46	0	46	0	0	0	
Precincts Total :		2508	0	2508	0	2508	0	0	0	
0750	Absentee	414	68	346	0	346	68	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Failsafe	1	0	1	0	1	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 :		417	70	347	0	347	70	0	0	
Grand Total :		2925	70	2855	0	2855	70	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: 17
 The following precincts have no ballots cast in them: Emergency, 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

2855 Delta from EL30A	2855 Delta from EL155	2855
		0
		0
	Cast By Voter	2855
	Cast By Poll Wkr	0
	Blank Cast by PW	0
	Cancelled Ballots	21
	Wrong Ballot	1
	Voter Left AB	0
	Voter Left BB	0
	Voter Request	5
	Printer Problem	1
	Terminal Problem	9
	Other Reason	5

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

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

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.

 Lee Vote Level Audit Report
 Election: 2016 Statewide Runoff
 Audit Date: 15:21:55, Thu Jun 30, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Ashland/Stokes Bridge									
State House of Representatives District 50 Tom Drayton			39	0	39	0	39	0	
State House of Representatives District 50 Will Wheeler			49	0	49	0	49	0	
0002 Ashwood									
State House of Representatives District 50 Tom Drayton			45	0	45	0	45	0	
State House of Representatives District 50 Will Wheeler			96	0	96	0	96	0	
0003 Bishopville 1									
State House of Representatives District 50 Tom Drayton			20	0	20	0	20	0	
State House of Representatives District 50 Will Wheeler			126	0	126	0	126	0	
0004 Bishopville 2									
State House of Representatives District 50 Tom Drayton			51	0	51	0	51	0	
State House of Representatives District 50 Will Wheeler			102	0	102	0	102	0	

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0005	Bishopville 3										
	State House of Representatives	District 50	Tom Drayton	95	0	95	0	95	0		
	State House of Representatives	District 50	Will Wheeler	165	0	165	0	165	0		
0006	Bishopville 4										
	State House of Representatives	District 50	Tom Drayton	51	0	51	0	51	0		
	State House of Representatives	District 50	Will Wheeler	177	0	177	0	177	0		
0007	Cedar Creek										
	State House of Representatives	District 50	Tom Drayton	40	0	40	0	40	0		
	State House of Representatives	District 50	Will Wheeler	70	0	70	0	70	0		
0008	Cypress										
	State House of Representatives	District 50	Tom Drayton	22	0	22	0	22	0		
	State House of Representatives	District 50	Will Wheeler	77	0	77	0	77	0		
0009	Elliott										
	State House of Representatives	District 50	Tom Drayton	17	0	17	0	17	0		
	State House of Representatives	District 50	Will Wheeler	99	0	99	0	99	0		
0010	Hickory Hill										
	State House of Representatives	District 50	Tom Drayton	34	0	34	0	34	0		
	State House of Representatives	District 50	Will Wheeler	37	0	37	0	37	0		
0011	Ionia										
	State House of Representatives	District 50	Tom Drayton	35	0	35	0	35	0		
	State House of Representatives	District 50	Will Wheeler	67	0	67	0	67	0		
0012	Lynchburg										
	State House of Representatives	District 50	Tom Drayton	11	0	11	0	11	0		
	State House of Representatives	District 50	Will Wheeler	123	0	123	0	123	0		
0013	Manville										
	State House of Representatives	District 50	Tom Drayton	27	0	27	0	27	0		
	State House of Representatives	District 50	Will Wheeler	83	0	83	0	83	0		
0014	Mt Clio										
	State House of Representatives	District 50	Tom Drayton	7	0	7	0	7	0		
	State House of Representatives	District 50	Will Wheeler	60	0	60	0	60	0		
0015	Rattlesnake Springs										
	State House of Representatives	District 50	Tom Drayton	28	0	28	0	28	0		
	State House of Representatives	District 50	Will Wheeler	73	0	73	0	73	0		
0016	Schrocks Mill/Lucknow										
	State House of Representatives	District 50	Tom Drayton	28	0	28	0	28	0		
	State House of Representatives	District 50	Will Wheeler	66	0	66	0	66	0		
0017	S Lynchburg										
	State House of Representatives	District 50	Tom Drayton	5	0	5	0	5	0		
	State House of Representatives	District 50	Will Wheeler	31	0	31	0	31	0		

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0018	Spring Hill										
	State House of Representatives	District 50	Tom Drayton	12	0	12	0	12	0		
	State House of Representatives	District 50	Will Wheeler	102	0	102	0	102	0		
0019	St Charles										
	State House of Representatives	District 50	Tom Drayton	27	0	27	0	27	0		
	State House of Representatives	District 50	Will Wheeler	173	0	173	0	173	0		
0020	St Matthews										
	State House of Representatives	District 50	Tom Drayton	35	0	35	0	35	0		
	State House of Representatives	District 50	Will Wheeler	10	0	10	0	10	0		
0021	Turkey Creek										
	State House of Representatives	District 50	Tom Drayton	19	0	19	0	19	0		
	State House of Representatives	District 50	Will Wheeler	14	0	14	0	14	0		
0022	Woodrow										
	State House of Representatives	District 50	Tom Drayton	5	0	5	0	5	0		
	State House of Representatives	District 50	Will Wheeler	41	0	41	0	41	0		
0750	Absentee										
	State House of Representatives	District 50	Tom Drayton	115	26	89	0	89	0		
	State House of Representatives	District 50	Will Wheeler	296	42	254	0	254	0		
0800	Emergency										
	State House of Representatives	District 50	Tom Drayton	0	0	0	0	0	0	* No Audit Data expected or found	
	State House of Representatives	District 50	Will Wheeler	0	0	0	0	0	0	* No Audit Data expected or found	
0850	Fail safe										
	State House of Representatives	District 50	Tom Drayton	0	0	0	0	0	0	* No Audit Data expected or found	
	State House of Representatives	District 50	Will Wheeler	1	0	1	0	1	0		
0900	Provisional										
	State House of Representatives	District 50	Tom Drayton	0	0	0	0	0	0	* No Audit Data expected or found	
	State House of Representatives	District 50	Will Wheeler	0	0	0	0	0	0	* No Audit Data expected or found	
0950	Fail safe Provisional										
	State House of Representatives	District 50	Tom Drayton	0	0	0	0	0	0	* No Audit Data expected or found	
	State House of Representatives	District 50	Will Wheeler	2	2	0	0	0	0	* All votes cast for this candidate in this precinct are optical.	
										* No Audit Data for optical.	

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.

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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

 Lee EL30A45A Comparison Report
 Election: 2016 Statewide Runoff
 Audit Date: 15:22:6, Thu Jun 30, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
State House of Representatives District 50	Tom Drayton		768	26	742	0	768	26	742	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.

Lee PEB Use Report

Election: 2016 Statewide Runoff
 Audit Date: 15:21:02, Thu Jun 30, 2016

Precinct	PEBs Used	Comments
Ashland/Stokes Bridge	145256	
Ashwood	141562	
Bi shopville 1	147392	
Bi shopville 2	153607	
Bi shopville 3	197220	
Bi shopville 4	220370	
Cedar Creek	219144	
Cypress	147481	
Elliott	144536	
Hickory Hill	202339	
Ionia	144403	

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Lynchburg	155524
Manville	219174
Mt Clio	145533
Rattlesnake Springs	154636
Schrocks Mill/Luckno	144400
S Lynchburg	147708
Spring Hill	147635
St Charles	144849
St Matthews	154813
Turkey Creek	146859
Woodrow	154339
Absentee	200448
Fail safe	200448

24 precincts processed

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

 Lee PEB Exceptions Report
 Election: 2016 Statewide Runoff
 Election date: 06/28/2016
 Audit Date: 15:21:02, Thu Jun 30, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5122654	147635	06/28/2016 07:18:50	147635	06/28/2016 19:07:08	Open Time	Spring Hill - 47
5123364	200448	06/20/2016 10:28:10	200448	06/28/2016 19:03:10	>>Open Date<<	Absentee - 104
						Fail safe - 1
5123364	200448	06/20/2016 10:28:10	200448	06/28/2016 19:03:10	Open Time	Absentee - 104
						Fail safe - 1
5125884	200448	06/20/2016 10:26:23	200448	06/28/2016 19:04:24	>>Open Date<<	Absentee - 242
5125884	200448	06/20/2016 10:26:23	200448	06/28/2016 19:04:24	Open Time	Absentee - 242

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 06/28/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.