

Lee Ballot Audit Report

Lee Ballot Audit Report  
 Election: Democratic PPP  
 Audit Date: 16:25:36, Thu Mar 3, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Ashland/Stokes Bridg	34	0	34	0	34	0	0	0	
0002	Ashwood	51	0	51	0	51	0	0	0	
0003	Bi shopville 1	179	0	179	0	179	0	0	0	
0004	Bi shopville 2	152	0	152	0	152	0	0	0	
0005	Bi shopville 3	147	0	147	0	147	0	0	0	
0006	Bi shopville 4	220	0	220	0	220	0	0	0	
0007	Cedar Creek	44	0	44	0	44	0	0	0	
0008	Cypress	84	0	84	0	84	0	0	0	
0009	Elliot	127	0	127	0	127	0	0	0	
0010	Hickory Hill	28	0	28	0	28	0	0	0	
0011	Ionia	52	0	52	0	52	0	0	0	
0012	Lynchburg	225	0	225	0	225	0	0	0	
0013	Manville	98	0	98	0	98	0	0	0	
0014	Mt Clio	89	0	89	0	89	0	0	0	
0015	Rattlesnake Springs	51	0	51	0	51	0	0	0	
0016	Schrocks Mill/Luckno	79	0	79	0	79	0	0	0	
0017	S Lynchburg	84	0	84	0	84	0	0	0	
0018	Spring Hill	136	0	136	0	136	0	0	0	
0019	St Charles	183	0	183	0	183	0	0	0	
0020	St Matthews	15	0	15	0	15	0	0	0	
0021	Turkey Creek	16	0	16	0	16	0	0	0	
0022	Woodrow	46	0	46	0	46	0	0	0	
Precincts Total :		2140	0	2140	0	2140	0	0	0	
0750	Absentee	406	56	350	0	350	56	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Fai l safe	0	0	0	0	0	0	0	0	
0900	Provi si onal	2	2	0	0	0	2	0	0	
0950	Fai l safe Provi si onal	0	0	0	0	0	0	0	0	
Virtual Precincts Total :		408	58	350	0	350	58	0	0	
Grand Total :		2548	58	2490	0	2490	58	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: 28  
 The following precincts have no ballots cast in them: Emergency, Fai l safe, Fai l safe Provi si onal  
 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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2490 Delta from EL30A	2490 Delta from EL155	2490
		0
		0
	Cast By Voter	2490
	Cast By Poll Wkr	0
	Blank Cast by PW	0
	Cancelled Ballots	12
	Wrong Ballot	3
	Voter Left AB	0
	Voter Left BB	1
	Voter Request	2
	Printer Problem	0
	Terminal Problem	1
	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

Note: The following machines(s) have audit records but no ballots were cast on them: 5121736, 5136125  
 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

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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 of 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 Audit

Lee Vote Level Audit Report  
 Election: Democratic PPP  
 Audit Date: 16:25:47, Thu Mar 3, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Ashland/Stokes Bridge									
President District 5	Hillary Clinton		27	0	27	0	27	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data	expected or found	
President District 5	Bernie Sanders		5	0	5	0	5	0	
President District 5	Willie Wilson		1	0	1	0	1	0	
0002 Ashwood									
President District 5	Hillary Clinton		32	0	32	0	32	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data	expected or found	
President District 5	Bernie Sanders		19	0	19	0	19	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit Data	expected or found	
0003 Bishopville 1									
President District 5	Hillary Clinton		152	0	152	0	152	0	
President District 5	Martin O'Malley		1	0	1	0	1	0	
President District 5	Bernie Sanders		22	0	22	0	22	0	
President District 5	Willie Wilson		2	0	2	0	2	0	
0004 Bishopville 2									
President District 5	Hillary Clinton		131	0	131	0	131	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data	expected or found	
President District 5	Bernie Sanders		18	0	18	0	18	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit Data	expected or found	
0005 Bishopville 3									
President District 5	Hillary Clinton		111	0	111	0	111	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data	expected or found	
President District 5	Bernie Sanders		31	0	31	0	31	0	
President District 5	Willie Wilson		2	0	2	0	2	0	
0006 Bishopville 4									
President District 5	Hillary Clinton		186	0	186	0	186	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data	expected or found	
President District 5	Bernie Sanders		27	0	27	0	27	0	
President District 5	Willie Wilson		5	0	5	0	5	0	
0007 Cedar Creek									
President District 5	Hillary Clinton		39	0	39	0	39	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data	expected or found	
President District 5	Bernie Sanders		5	0	5	0	5	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit Data	expected or found	
0008 Cypress									
President District 5	Hillary Clinton		79	0	79	0	79	0	

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President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	3	0	3	0	3	
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0009 Elliot							
President District 5	Hillary Clinton	115	0	115	0	115	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	8	0	8	0	8	0
President District 5	Willie Wilson	2	0	2	0	2	0
0010 Hickory Hill							
President District 5	Hillary Clinton	24	0	24	0	24	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	4	0	4	0	4	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0011 Ionia							
President District 5	Hillary Clinton	43	0	43	0	43	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	9	0	9	0	9	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0012 Lynchburg							
President District 5	Hillary Clinton	202	0	202	0	202	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	18	0	18	0	18	0
President District 5	Willie Wilson	1	0	1	0	1	0
0013 Manville							
President District 5	Hillary Clinton	85	0	85	0	85	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	12	0	12	0	12	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0014 Mt Clio							
President District 5	Hillary Clinton	80	0	80	0	80	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	6	0	6	0	6	0
President District 5	Willie Wilson	1	0	1	0	1	0
0015 Rattlesnake Springs							
President District 5	Hillary Clinton	42	0	42	0	42	0
President District 5	Martin O'Malley	1	0	1	0	1	0
President District 5	Bernie Sanders	8	0	8	0	8	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0016 Schrocks Mill/Lucknow							
President District 5	Hillary Clinton	73	0	73	0	73	0
President District 5	Martin O'Malley	2	0	2	0	2	0
President District 5	Bernie Sanders	4	0	4	0	4	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

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0017 S Lynchburg						
President District 5	Hillary Clinton	74	0	74	0	74 0
President District 5	Martin O'Malley	1	0	1	0	1 0
President District 5	Bernie Sanders	8	0	8	0	8 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0018 Spring Hill						
President District 5	Hillary Clinton	122	0	122	0	122 0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	13	0	13	0	13 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0019 St Charles						
President District 5	Hillary Clinton	161	0	161	0	161 0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	19	0	19	0	19 0
President District 5	Willie Wilson	1	0	1	0	1 0
0020 St Matthews						
President District 5	Hillary Clinton	14	0	14	0	14 0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	1	0	1	0	1 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0021 Turkey Creek						
President District 5	Hillary Clinton	9	0	9	0	9 0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	7	0	7	0	7 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0022 Woodrow						
President District 5	Hillary Clinton	41	0	41	0	41 0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	5	0	5	0	5 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0750 Absentee						
President District 5	Hillary Clinton	365	46	319	0	319 0
President District 5	Martin O'Malley	2	0	2	0	2 0
President District 5	Bernie Sanders	36	9	27	0	27 0
President District 5	Willie Wilson	1	1	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
0800 Emergency						
President District 5	Hillary Clinton	0	0	0	0	* No Audit Data expected or found
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	0	0	0	0	* No Audit Data expected or found
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0850 Fallsafe						

		Lee Vote Audit			
President District 5	Hillary Clinton	0	0	0	0 * No Audit Data expected or found
President District 5	Martin O'Malley	0	0	0	0 * No Audit Data expected or found
President District 5	Bernie Sanders	0	0	0	0 * No Audit Data expected or found
President District 5	Willie Wilson	0	0	0	0 * No Audit Data expected or found
0900 Provisional					
President District 5	Hillary Clinton	2	2	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
0950 Failsafe Provisional					
President District 5	Martin O'Malley	0	0	0	0 * No Audit Data expected or found
President District 5	Bernie Sanders	0	0	0	0 * No Audit Data expected or found
President District 5	Willie Wilson	0	0	0	0 * No Audit Data expected or found
President District 5	Hillary Clinton	0	0	0	0 * No Audit Data expected or found
President District 5	Martin O'Malley	0	0	0	0 * No Audit Data expected or found
President District 5	Bernie Sanders	0	0	0	0 * No Audit Data expected or found
President District 5	Willie Wilson	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.

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

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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 Compare

Lee EL30A45A Comparison Report  
 Election: Democratic PPP  
 Audit Date: 16:25:57, Thu Mar 3, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
President District 5	Hillary Clinton		2209	48	2161	0	2209	48	2161	0	0
President District 5	Martin O'Malley		7	0	7	0	7	0	7	0	0
President District 5	Bernie Sanders		288	9	279	0	288	9	279	0	0
President District 5	Willie Wilson		16	1	15	0	16	1	15	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: Democratic PPP  
 Audit Date: 16:25:36, Thu Mar 3, 2016

Precinct	PEBs Used	Comments
Ashland/Stokes Bridge	154339	
Ashwood	154636	
Bishopville 1	147635	
Bishopville 2	202339	
Bishopville 3	197220	
Bishopville 4	147708	
Cedar Creek	145533	
Cypress	154339	
Elliot	146859	
Hickory Hill	145533	
Ionia	145533	
Lynchburg	219174	
Manville	154636	
Mt Clio	147635	
Rattlesnake Springs	219144	
Schrocks Mill/Luckno	144536	
S Lynchburg	219174	
Spring Hill	219144	
St Charles	146859	
St Matthews	144536	
Turkey Creek	144536	
Woodrow	219144	
Absentee	146838	

23 precincts processed

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

Lee PEBUsed

Audit Report against the iVotronic paper tapes and the Poll Book to make sure that all the ballots have been collected and tabulated.

Lee PEBExceptionsReport

Lee PEB Exceptions Report  
 Election: Democratic PPP  
 Election date: 02/27/2016  
 Audit Date: 16:25:36, Thu Mar 3, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5121127	154636	02/27/2016 07:33:12	154636	02/27/2016 19:01:20	Open Time	Ashwood - 16 Manville - 39
5122654	146838	01/27/2016 09:44:41	146838	02/27/2016 20:09:53	>>Open Date<<	Absentee - 92
5122654	146838	01/27/2016 09:44:41	146838	02/27/2016 20:09:53	Open Time	Absentee - 92
5129292	154636	02/27/2016 07:34:57	154636	02/27/2016 19:03:00	Open Time	Ashwood - 22 Manville - 34
5135544	146838	01/27/2016 09:42:53	146838	02/27/2016 20:12:06	>>Open Date<<	Absentee - 258
5135544	146838	01/27/2016 09:42:53	146838	02/27/2016 20:12:06	Open Time	Absentee - 258
5136125	219144	02/27/2016 10:22:26	219144	02/27/2016 19:51:44	Open Time	>>>No Ballots<<<

The following machines(s) have audit records but no ballots were cast on them: 5121736, 5136125  
 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 02/27/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.