

Lexington 2018 State House Dist 69 General Audit Report

Lexington Ballot Audit Report  
 Election: 2018 State House Dist 69 General  
 Audit Date: 13:11:31, Fri May 4, 2018

Prec Nber	Precinct Name	EL30A							Audit				Comments
		Total	DS850	M650	DS200	M100	iVo	Flash	iVo	Opt	Man	Delta	
0009	Seven Oaks	9	0	0	0	0	9	0	9	0	0	0	
0032	Cromer	31	0	0	0	0	31	0	31	0	0	0	
0033	Lexington #1	55	0	0	0	0	55	0	55	0	0	0	
0034	Lexington No. 2	6	0	0	0	0	6	0	6	0	0	0	
0051	Gardendale	44	0	0	0	0	44	0	44	0	0	0	
0052	Woodland Hills	12	0	0	0	0	12	0	12	0	0	0	
0053	Pineview	35	0	0	0	0	35	0	35	0	0	0	
0058	Grenadier	18	0	0	0	0	18	0	18	0	0	0	
0062	Bush River	0	0	0	0	0	0	0	0	0	0	0	
0064	Pilgrim Church	70	0	0	0	0	70	0	70	0	0	0	
0066	Faith Church	19	0	0	0	0	19	0	19	0	0	0	
0068	Providence Church	20	0	0	0	0	20	0	20	0	0	0	
0070	Lexington #3	24	0	0	0	0	24	0	24	0	0	0	
0071	Lexington #4	56	0	0	0	0	56	0	56	0	0	0	
0072	Midway	39	0	0	0	0	39	0	39	0	0	0	
0079	Mt. Hebron	23	0	0	0	0	23	0	23	0	0	0	
0088	Oakwood	41	0	0	0	0	41	0	41	0	0	0	
0096	River Bluff	51	0	0	0	0	51	0	51	0	0	0	
Precincts Total:		553	0	0	0	0	553	0	553	0	0	0	
0750	Absentee	26	0	16	0	0	10	0	10	16	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	0	0	0	
0850	Failsafe	0	0	0	0	0	0	0	0	0	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	0	0	0	
0950	Failsafe Provisional	0	0	0	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		26	0	16	0	0	10	0	10	16	0	0	
Grand Total:		579	0	16	0	0	563	0	563	16	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: 4  
 The following precincts have no ballots cast in them: Bush River, Emergency, Failsafe, Provisional, Failsafe Provisional  
 Exception: Manual Entries found  
 Manual Entry Details:

Precinct	Candidate	Date	Hour	Min	Group	Old	New	Change	Tabulator	Comments
0009	Seven Oaks	BALLOTS CAST - TOTAL	05-02	11	03am	5	0	1	1	iVotronic

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

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Auditor's comments: At 11:03AM on 5/2/2018 a state technician made a manual entry into the system as a test. The database was reset 11:24 am and the PEBs were reread. The results are correct. The audit is complete with an explained exception for the manual entry.

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

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

EL30A Ivo Ballots	EL155 Ballots	EL152 Ballots
563	563	563
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	563
	Cast By Poll Wkr	0
	Blank Cast by PW	0
	Cancelled Ballots	21
	Wrong Ballot	0
	Voter Left AB	0
	Voter Left BB	0
	Voter Request	4
	Printer Problem	0
	Terminal Problem	1
	Other Reason	16

(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: 5101631, 5110924, 5125400, 5127689, 5128844, 5133101  
 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 precince 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

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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.

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.

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Precinct Number / Name Office	Candidate	Party	-----EL30A-----						-----Audit-----		Comments	
			Total	DS850	M650	DS200	M100	iVo	Flash	iVo		Del ta
0009 Seven Oaks State House of Reprs Dist 69 ***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.	Chris Wooten	(REP)	9	0	0	0	0	9	0	9	0	
State House of Reprs Dist 69 Data expected.	Write-In		0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
0032 Cromer State House of Reprs Dist 69 State House of Reprs Dist 69	Chris Wooten	(REP)	28	0	0	0	0	28	0	28	0	
	Write-In		3	0	0	0	0	3	0	3	0	
0033 Lexington #1 State House of Reprs Dist 69 State House of Reprs Dist 69	Chris Wooten	(REP)	49	0	0	0	0	49	0	49	0	
	Write-In		6	0	0	0	0	6	0	6	0	
0034 Lexington No. 2 State House of Reprs Dist 69 State House of Reprs Dist 69	Chris Wooten	(REP)	5	0	0	0	0	5	0	5	0	
	Write-In		1	0	0	0	0	1	0	1	0	
0051 Gardendale State House of Reprs Dist 69 State House of Reprs Dist 69	Chris Wooten	(REP)	38	0	0	0	0	38	0	38	0	
	Write-In		5	0	0	0	0	5	0	5	0	
0052 Woodland Hills State House of Reprs Dist 69 State House of Reprs Dist 69 Data expected.	Chris Wooten	(REP)	12	0	0	0	0	12	0	12	0	
	Write-In		0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
0053 Pi nevi ew State House of Reprs Dist 69 State House of Reprs Dist 69	Chris Wooten	(REP)	33	0	0	0	0	33	0	33	0	
	Write-In		1	0	0	0	0	1	0	1	0	
0058 Grenadier State House of Reprs Dist 69 State House of Reprs Dist 69	Chris Wooten	(REP)	14	0	0	0	0	14	0	14	0	
	Write-In		2	0	0	0	0	2	0	2	0	
0062 Bush Ri ver State House of Reprs Dist 69 Data expected.	Chris Wooten	(REP)	0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
State House of Reprs Dist 69 Data expected.	Write-In		0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
0064 Pi l gri m Church State House of Reprs Dist 69 State House of Reprs Dist 69	Chris Wooten	(REP)	63	0	0	0	0	63	0	63	0	
	Write-In		7	0	0	0	0	7	0	7	0	

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0066	Faith Church	Chris Wooten	(REP)	16	0	0	0	0	16	0	16	0
	State House of Reps Dist 69	Write-In		3	0	0	0	0	3	0	3	0
0068	Providence Church	Chris Wooten	(REP)	20	0	0	0	0	20	0	20	0
	State House of Reps Dist 69	Write-In		0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
0070	Lexington #3	Chris Wooten	(REP)	21	0	0	0	0	21	0	21	0
	State House of Reps Dist 69	Write-In		3	0	0	0	0	3	0	3	0
0071	Lexington #4	Chris Wooten	(REP)	55	0	0	0	0	55	0	55	0
	State House of Reps Dist 69	Write-In		1	0	0	0	0	1	0	1	0
0072	Midway	Chris Wooten	(REP)	28	0	0	0	0	28	0	28	0
	State House of Reps Dist 69	Write-In		11	0	0	0	0	11	0	11	0
0079	Mt. Hebron	Chris Wooten	(REP)	21	0	0	0	0	21	0	21	0
	State House of Reps Dist 69	Write-In		2	0	0	0	0	2	0	2	0
0088	Oakwood	Chris Wooten	(REP)	38	0	0	0	0	38	0	38	0
	State House of Reps Dist 69	Write-In		3	0	0	0	0	3	0	3	0
0096	River Bluff	Chris Wooten	(REP)	34	0	0	0	0	34	0	34	0
	State House of Reps Dist 69	Write-In		17	0	0	0	0	17	0	17	0
0750	Absentee	Chris Wooten	(REP)	22	0	14	0	0	8	0	8	0
	State House of Reps Dist 69	Write-In		4	0	2	0	0	2	0	2	0
0800	Emergency	Chris Wooten	(REP)	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
	State House of Reps Dist 69	Write-In		0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
0850	Fallsafe	Chris Wooten	(REP)	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
	State House of Reps Dist 69	Write-In		0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
0900	Provisional	Chris Wooten	(REP)	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
	State House of Reps Dist 69											

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State House of Reps Dist 69 Data expected.	Write-In	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
0950 Fail safe Provisional State House of Reps Dist 69 Data expected.	Chris Wooten (REP)	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
State House of Reps Dist 69 Data expected.	Write-In	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit

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.

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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

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 Lexington EL30A45A Comparison Report  
 Election: 2018 State House Dist 69 General  
 Audit Date: 13:11:51, Fri May 4, 2018

-----EL30A-----					-----EL45A-----											
Office		iVo	Flash	Delta	Candidate	Party	Tot	DS850	M650	DS200	M100	iVo	Flash	Tot	DS850	M650
DS200	M100															
-----+-----					-----+-----											
State House of Reps Dist 69	0	492	0	0	Chris Wooten	(REP)	506	0	14	0	0	492	0	506	0	14
State House of Reps Dist 69	0	67	0	0	Write-In		69	0	2	0	0	67	0	69	0	2

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.

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 Lexington PEB Use Report  
 Election: 2018 State House Dist 69 General  
 Audit Date: 13:11:31, Fri May 4, 2018

Precinct	PEBs Used	Comments
Seven Oaks	155421	
Cromer	155246	
Lexington #1	137849	
Lexington No. 2	155477	
Gardendale	137656	
Woodland Hills	154560	
Pineview	154492	
Grenadier	155105	
Pilgrim Church	155319	
Faith Church	155706	
Providence Church	154443	150762 WARNING: 2 PEBs used to open/close machines.
Lexington #3	139343	
Lexington #4	155477	
Midway	155429	
Mt. Hebron	150762	
Oakwood	137429	
River Bluff	151393	
Absentee	155227	

18 precincts processed

The following precinct(s) have no ballots cast in them: Bush River, Emergency, Fail safe, Provisional, Fail safe 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.



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Lexington PEB Exceptions Report  
 Election: 2018 State House Dist 69 General  
 Election date: 2018-05-01  
 Audit Date: 13:11:31, Fri May 4, 2018

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5122997	155319	2005-01-25 02:04:54	155319	2018-05-01 19:04:43	>>Open Date<<	Pilgrim Church - 2
5123701	155227	2018-04-03 10:07:14	155227	2018-05-01 19:02:17	>>Open Date<<	Absentee - 7
5123701	155227	2018-04-03 10:07:14	155227	2018-05-01 19:02:17	Open Time	Absentee - 7
5124949	154443	2005-01-24 06:54:54	154443	2018-05-01 19:04:45	>>Open Date<<	Providence Church - 10
5125618	155227	2018-04-03 10:09:55	155227	2018-05-01 19:03:32	>>Open Date<<	Absentee - 3
5125618	155227	2018-04-03 10:09:55	155227	2018-05-01 19:03:32	Open Time	Absentee - 3
5126120	139343	2005-01-24 06:17:15	139343	2018-05-01 19:05:16	>>Open Date<<	Lexington #3 - 9
5136758	150762	2018-05-01 06:14:36	154443	2018-05-01 19:01:06	>>>O/C PEBs<<<	Providence Church - 5

The following machines(s) have audit records but no ballots were cast on them: 5101631, 5110924, 5125400, 5127689, 5128844, 5133101  
 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 Fail safe precinct machines are opened during the middle of the day several days before the election date of 2018-05-01. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.