

Clarendon Ballot Audit Report

Clarendon Ballot Audit Report
 Election: Democratic PPP
 Audit Date: 14:35:34, Thu Mar 3, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Alcolu	145	0	145	0	145	0	0	0	
0002	Barribeau	13	0	13	0	13	0	0	0	
0003	Barrows Mill	15	0	15	0	15	0	0	0	
0004	Bloomville	64	0	64	0	64	0	0	0	
0005	Calvary	142	0	142	0	142	0	0	0	
0006	Davis Station	197	0	197	0	197	0	0	0	
0007	Harmony	96	0	96	0	96	0	0	0	
0008	Hicks	20	0	20	0	20	0	0	0	
0009	Home Branch	11	0	11	0	11	0	0	0	
0010	Jordan	144	0	144	0	144	0	0	0	
0011	Manning NO. 1	63	0	63	0	63	0	0	0	
0012	Manning NO. 2	90	0	90	0	90	0	0	0	
0013	Manning NO. 3	122	0	122	0	122	0	0	0	
0014	Manning NO. 4	288	0	288	0	288	0	0	0	
0015	Manning NO. 5	119	0	119	0	119	0	0	0	
0016	New Zion	67	0	67	0	67	0	0	0	
0017	Paxville	178	0	178	0	178	0	0	0	
0018	Panola	49	0	49	0	49	0	0	0	
0019	Sardinia-Gable	81	0	81	0	81	0	0	0	
0020	Summerton NO. 1	190	0	190	0	190	0	0	0	
0021	Summerton NO. 2	69	0	69	0	69	0	0	0	
0022	Summerton NO. 3	194	0	194	0	194	0	0	0	
0023	Turbeville	87	0	87	0	87	0	0	0	
0024	Wilson-Foreston	202	0	202	0	202	0	0	0	
0025	Oakdale	62	0	62	0	62	0	0	0	
Precincts Total:		2708	0	2708	0	2708	0	0	0	
0750	Absentee	1255	180	1075	0	1075	180	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Failsafe	5	0	5	0	5	0	0	0	
0900	Provisional	8	8	0	0	0	8	0	0	
0950	Failsafe Provisional	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		1268	188	1080	0	1080	188	0	0	
Grand Total:		3976	188	3788	0	3788	188	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: 45
 The following precincts have no ballots cast in them: Emergency, Failsafe Provisional

Clarendon Ballot Audit Report

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	
3788	3788	3788	
Delta from EL30A	0	0	
	Delta from EL155	0	
	Cast By Voter	3787	
	Cast By Poll Wkr	1	
	Blank Cast by PW	0	
	Cancelled Ballots	27	
	Wrong Ballot	8	
	Voter Left AB	0	(AB = After ballot selected by poll worker.)
	Voter Left BB	0	(BB = Before ballot selected by poll worker.)
	Voter Request	7	
	Printer Problem	1	
	Terminal Problem	6	
	Other Reason	5	

Number of ADA audio enabled events in this election: 1

Precinct Number and Name	Machine	Date	Time
0004 Bloomville	5124500	02/27/2016	06:53:57

Election Date: 02/27/2016

In all but the Absentee Precinct events reported before election day are due to testing. Machines reported with precinct unknown had ADA Audio Enabled Events but no ballots were cast on them.

Note: The following machines(s) have audit records but no ballots were cast on them: 5118472, 5122853, 5134245
 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),

Clarendon Ballot Audit Report

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.

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

Clarendon Ballot Audit Report

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.

Clarendon Vote Level Audit Report
 Election: Democratic PPP
 Audit Date: 14:36:05, Thu Mar 3, 2016

Clarendon Vote Audit

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Alcolu									
President District 6	Hillary Clinton		132	0	132	0	132	0	
President District 6	Martin O'Malley		0	0	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders		8	0	8	0	8	0	
President District 6	Willie Wilson		0	0	0	0	0	0	* No Audit Data expected or found
0002 Barribeau									
President District 6	Hillary Clinton		9	0	9	0	9	0	
President District 6	Martin O'Malley		0	0	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders		4	0	4	0	4	0	
President District 6	Willie Wilson		0	0	0	0	0	0	* No Audit Data expected or found
0003 Barrows Mill									
President District 6	Hillary Clinton		12	0	12	0	12	0	
President District 6	Martin O'Malley		0	0	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders		3	0	3	0	3	0	
President District 6	Willie Wilson		0	0	0	0	0	0	* No Audit Data expected or found
0004 Bloomville									
President District 6	Hillary Clinton		55	0	55	0	55	0	
President District 6	Martin O'Malley		0	0	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders		2	0	2	0	2	0	
President District 6	Willie Wilson		0	0	0	0	0	0	* No Audit Data expected or found
0005 Calvary									
President District 6	Hillary Clinton		136	0	136	0	136	0	
President District 6	Martin O'Malley		0	0	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders		6	0	6	0	6	0	
President District 6	Willie Wilson		0	0	0	0	0	0	* No Audit Data expected or found
0006 Davis Station									
President District 6	Hillary Clinton		179	0	179	0	179	0	
President District 6	Martin O'Malley		0	0	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders		16	0	16	0	16	0	
President District 6	Willie Wilson		0	0	0	0	0	0	* No Audit Data expected or found
0007 Harmony									
President District 6	Hillary Clinton		85	0	85	0	85	0	
President District 6	Martin O'Malley		1	0	1	0	1	0	
President District 6	Bernie Sanders		5	0	5	0	5	0	

		Clarendon	Vote	Audit				
President District 6	Willie Wilson			0	0	0	0	* No Audit Data expected or found
0008 Hicks								
President District 6	Hillary Clinton			18	0	18	0	18 0
President District 6	Martin O'Malley			0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders			2	0	2	0	2 0
President District 6	Willie Wilson			0	0	0	0	* No Audit Data expected or found
0009 Home Branch								
President District 6	Hillary Clinton			9	0	9	0	9 0
President District 6	Martin O'Malley			0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders			2	0	2	0	2 0
President District 6	Willie Wilson			0	0	0	0	* No Audit Data expected or found
0010 Jordan								
President District 6	Hillary Clinton			109	0	109	0	109 0
President District 6	Martin O'Malley			1	0	1	0	1 0
President District 6	Bernie Sanders			29	0	29	0	29 0
President District 6	Willie Wilson			2	0	2	0	2 0
0011 Manning NO. 1								
President District 6	Hillary Clinton			52	0	52	0	52 0
President District 6	Martin O'Malley			0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders			10	0	10	0	10 0
President District 6	Willie Wilson			0	0	0	0	* No Audit Data expected or found
0012 Manning NO. 2								
President District 6	Hillary Clinton			82	0	82	0	82 0
President District 6	Martin O'Malley			0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders			8	0	8	0	8 0
President District 6	Willie Wilson			0	0	0	0	* No Audit Data expected or found
0013 Manning NO. 3								
President District 6	Hillary Clinton			90	0	90	0	90 0
President District 6	Martin O'Malley			0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders			28	0	28	0	28 0
President District 6	Willie Wilson			3	0	3	0	3 0
0014 Manning NO. 4								
President District 6	Hillary Clinton			265	0	265	0	265 0
President District 6	Martin O'Malley			0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders			20	0	20	0	20 0
President District 6	Willie Wilson			0	0	0	0	* No Audit Data expected or found
0015 Manning NO. 5								
President District 6	Hillary Clinton			108	0	108	0	108 0
President District 6	Martin O'Malley			0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders			11	0	11	0	11 0

		Clarendon	Vote	Audit			
President District 6	Willie Wilson			0	0	0	0 * No Audit Data expected or found
0016 New Zion							
President District 6	Hillary Clinton			58	0	58	0 58 0
President District 6	Martin O' Malley			0	0	0	0 * No Audit Data expected or found
President District 6	Bernie Sanders			9	0	9	0 9 0
President District 6	Willie Wilson			0	0	0	0 * No Audit Data expected or found
0017 Paxville							
President District 6	Hillary Clinton			158	0	158	0 158 0
President District 6	Martin O' Malley			0	0	0	0 * No Audit Data expected or found
President District 6	Bernie Sanders			20	0	20	0 20 0
President District 6	Willie Wilson			0	0	0	0 * No Audit Data expected or found
0018 Panola							
President District 6	Hillary Clinton			48	0	48	0 48 0
President District 6	Martin O' Malley			0	0	0	0 * No Audit Data expected or found
President District 6	Bernie Sanders			0	0	0	0 * No Audit Data expected or found
President District 6	Willie Wilson			1	0	1	0 1 0
0019 Sardi ni a-Gabl e							
President District 6	Hillary Clinton			75	0	75	0 75 0
President District 6	Martin O' Malley			0	0	0	0 * No Audit Data expected or found
President District 6	Bernie Sanders			5	0	5	0 5 0
President District 6	Willie Wilson			0	0	0	0 * No Audit Data expected or found
0020 Summerton NO. 1							
President District 6	Hillary Clinton			157	0	157	0 157 0
President District 6	Martin O' Malley			0	0	0	0 * No Audit Data expected or found
President District 6	Bernie Sanders			30	0	30	0 30 0
President District 6	Willie Wilson			2	0	2	0 2 0
0021 Summerton NO. 2							
President District 6	Hillary Clinton			60	0	60	0 60 0
President District 6	Martin O' Malley			0	0	0	0 * No Audit Data expected or found
President District 6	Bernie Sanders			8	0	8	0 8 0
President District 6	Willie Wilson			1	0	1	0 1 0
0022 Summerton NO. 3							
President District 6	Hillary Clinton			178	0	178	0 178 0
President District 6	Martin O' Malley			0	0	0	0 * No Audit Data expected or found
President District 6	Bernie Sanders			13	0	13	0 13 0
President District 6	Willie Wilson			1	0	1	0 1 0
0023 Turbevill e							
President District 6	Hillary Clinton			78	0	78	0 78 0
President District 6	Martin O' Malley			0	0	0	0 * No Audit Data expected or found
President District 6	Bernie Sanders			8	0	8	0 8 0

		Clarendon	Vote	Audit				
President District 6	Willie Wilson			0	0	0	0	* No Audit Data expected or found
0024 Wilson-Foreston								
President District 6	Hillary Clinton			180	0	180	0	180 0
President District 6	Martin O'Malley			0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders			19	0	19	0	19 0
President District 6	Willie Wilson			1	0	1	0	1 0
0025 Oakdale								
President District 6	Hillary Clinton			60	0	60	0	60 0
President District 6	Martin O'Malley			0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders			2	0	2	0	2 0
President District 6	Willie Wilson			0	0	0	0	* No Audit Data expected or found
0750 Absentee								
President District 6	Hillary Clinton			1166	173	993	0	993 0
President District 6	Martin O'Malley			1	0	1	0	1 0
President District 6	Bernie Sanders			69	6	63	0	63 0
President District 6	Willie Wilson			8	1	7	0	7 0
0800 Emergency								
President District 6	Hillary Clinton			0	0	0	0	* No Audit Data expected or found
President District 6	Martin O'Malley			0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders			0	0	0	0	* No Audit Data expected or found
President District 6	Willie Wilson			0	0	0	0	* No Audit Data expected or found
0850 Failsafe								
President District 6	Hillary Clinton			5	0	5	0	5 0
President District 6	Martin O'Malley			0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders			0	0	0	0	* No Audit Data expected or found
President District 6	Willie Wilson			0	0	0	0	* No Audit Data expected or found
0900 Provisional								
President District 6	Hillary Clinton			7	7	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
President District 6	Martin O'Malley			0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders			0	0	0	0	* No Audit Data expected or found
President District 6	Willie Wilson			0	0	0	0	* No Audit Data expected or found
0950 Failsafe Provisional								
President District 6	Hillary Clinton			0	0	0	0	* No Audit Data expected or found
President District 6	Martin O'Malley			0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders			0	0	0	0	* No Audit Data expected or found
President District 6	Willie Wilson			0	0	0	0	* No Audit Data expected or found

There was no unmatched audit data

Clarendon Vote Audit

How to read this report.

This is the vote level report. It compares the number of votes cast for each candidate in the tabulation report with the number of ballots cast in the audit data for each candidates in each precinct.

The tabulated values as read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. In the EL30A report all Write-in votes are added together and reported as one candidate name - Write-in. The EL30A does not report individual Write-in candidates.

The Opt totals are the total number of votes cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into a master audit file, the EL155 Vote image log.

The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine. Counting the number of times a candidate name for a contest appears in a precinct we get the number of votes cast in that precinct for that candidates. That number should always match the number of votes cast for that candidate in that contest in the iVo column on the EL30A side of the report.

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total votes does not match the EL30A iVo value one of two things will occur. The first is if the iVotronic tabulated is zero and the Total tabulated votes match the tabulated Optical votes the following comment is made in the Audit side of the report; All votes cast for this candidate in this precinct are optical No Audit Data for optical, or secondly, if the iVotronic total is not zero, a notation indicating which data Audit data. In the event a candidate or the combined Write-in candidates did not receive any votes in a precinct the EL30A will report a zero vote count. If there are no votes for this candidate in a precinct in the audit data, the following comment will be placed into the audit report by the auditing software; No Audit Data expected or found.

Finally the audit software will search the audit data for any votes that were not found on the EL30A report. If it finds some, it will report those vote totals by contest, candidate name and precinct. if it does not find any unmatched audit data it will report; There was no unmatched audit data

Clarendon EL30A45A Compare

Clarendon EL30A45A Comparison Report
 Election: Democratic PPP
 Audit Date: 14:36:54, Thu Mar 3, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
President District 6	Hillary Clinton		3571	180	3391	0	3571	180	3391	0	0
President District 6	Martin O'Malley		3	0	3	0	3	0	3	0	0
President District 6	Bernie Sanders		337	6	331	0	337	6	331	0	0
President District 6	Willie Wilson		19	1	18	0	19	1	18	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.

Clarendon PEB Use Report
 Election: Democratic PPP
 Audit Date: 14:35:34, Thu Mar 3, 2016

Precinct	PEBs Used	Comments
Alcolu	156136	
Barribeau	155908	
Barrows Mill	155907	
Bloomville	156180	
Calvary	156304	
Davis Station	156158	
Harmony	156054	
Hicks	155982	
Home Branch	156152	
Jordan	156183	
Manning NO. 1	156147	
Manning NO. 2	156119	
Manning NO. 3	156131	
Manning NO. 4	156131	
Manning NO. 5	156147	
New Zion	156322	
Paxville	156152	
Panola	156304	
Sardinia-Gable	156128	
Summerton NO. 1	155900	
Summerton NO. 2	155900	
Summerton NO. 3	155900	
Turbevillie	155982	
Wilson-Foreston	156313	
Oakdale	155907	
Absentee	156167	
Failsafe	156167	

27 precincts processed

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

Note: if there are no ballots cast in a precinct the machines in that precinct cannot be identified so these precinct(s) will not appear in this report.

How to read this report.

This is the PEB Used report. It lists the precincts found in the Audit data and lists all the PEBs that were used by the poll workers to open and close the iVotronic machines in that precinct.

If more than one PEB is used to open and close all the iVotronic machines in a precinct, then the County Election Commission must read ALL the PEBs used in that precinct to assure that they have collected all the ballots from that precinct. A county whose report shows a precinct that has machines open or closed by more than one PEB should double check the Ballot

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