

Calhoun 2016 Statewide Primary Audit Report

Calhoun Ballot Audit Report
 Election: 2016 Statewide Primary
 Audit Date: 11:03:03, Thu Jun 16, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Bethel	180	0	180	0	180	0	0	0	
0002	Cameron	147	0	147	0	147	0	0	0	
0003	Center Hill	89	0	89	0	89	0	0	0	
0004	Creston	37	0	37	0	37	0	0	0	
0005	Dixie	322	0	322	0	322	0	0	0	
0006	Fall Branch	84	0	84	0	84	0	0	0	
0007	Fort Motte	86	0	86	0	86	0	0	0	
0008	Lone Star	133	0	133	0	133	0	0	0	
0009	Midway	67	0	67	0	67	0	0	0	
0010	Murph Mill	73	0	73	0	73	0	0	0	
0011	Sandy Run	97	0	97	0	97	0	0	0	
0012	St. Matthews	355	0	355	0	355	0	0	0	
Precincts Total:		1670	0	1670	0	1670	0	0	0	
0750	Absentee	359	83	276	0	276	83	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Fail safe	8	0	8	0	8	0	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	
0950	Fail safe Provisional	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		367	83	284	0	284	83	0	0	
Grand Total:		2037	83	1954	0	1954	83	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: Emergency, Provisional, Fail safe 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
1954	1954	1954
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	1951
	Cast By Poll Wkr	3

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Blank Cast by PW	0	
Cancelled Ballots	19	
Wrong Ballot	10	
Voter Left AB	0	(AB = After ballot selected by poll worker.)
Voter Left BB	0	(BB = Before ballot selected by poll worker.)
Voter Request	1	
Printer Problem	2	
Terminal Problem	2	
Other Reason	4	

Number of ADA audio enabled events in this election: 12

Precinct Number and Name	Machine	Date	Time
0001 Bethel	5124202	05/16/2016	15:06:38
0002 Cameron	5122953	05/18/2016	12:12:37
0003 Center Hill	5119511	05/17/2016	16:49:49
0004 Creston	5118570	05/16/2016	12:51:06
0005 Dixie	5135636	05/19/2016	15:54:27
0006 Fall Branch	5125385	05/14/2016	11:15:30
0007 Fort Motte	5122070	05/16/2016	11:43:41
0008 Lone Star	5120587	05/19/2016	12:10:47
0009 Midway	5135667	05/16/2016	13:00:40
0010 Murph Mill	5136529	05/18/2016	12:32:48
0012 St. Matthews	5138591	05/23/2016	11:31:57
0750 Absentee	5112684	05/14/2016	10:31:12

Election Date: 06/14/2016

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: 5120867
 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.

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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 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.

Calhoun 2016 Statewide Primary Audit Report

Calhoun Vote Level Audit Report
 Election: 2016 Statewide Primary
 Audit Date: 11:03:22, Thu Jun 16, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Bethel									
Probate Judge	Kathy Strickland Brown		145	0	145	0	145	0	
Probate Judge	Gary Porth		31	0	31	0	31	0	
Auditor	Melissa Smoak-Wannamaker		14	0	14	0	14	0	
Auditor	April Wise		164	0	164	0	164	0	
County Council District 2	Pamela Claxton		33	0	33	0	33	0	
County Council District 2	Ken Westbury		99	0	99	0	99	0	
0002 Cameron									
Probate Judge	Kathy Strickland Brown		90	0	90	0	90	0	
Probate Judge	Gary Porth		56	0	56	0	56	0	
Auditor	Melissa Smoak-Wannamaker		21	0	21	0	21	0	
Auditor	April Wise		126	0	126	0	126	0	
0003 Center Hill									
Probate Judge	Kathy Strickland Brown		51	0	51	0	51	0	
Probate Judge	Gary Porth		38	0	38	0	38	0	
Auditor	Melissa Smoak-Wannamaker		26	0	26	0	26	0	
Auditor	April Wise		63	0	63	0	63	0	
0004 Creston									
Probate Judge	Kathy Strickland Brown		22	0	22	0	22	0	
Probate Judge	Gary Porth		15	0	15	0	15	0	
Auditor	Melissa Smoak-Wannamaker		2	0	2	0	2	0	
Auditor	April Wise		35	0	35	0	35	0	
0005 Dixie									
Probate Judge	Kathy Strickland Brown		224	0	224	0	224	0	
Probate Judge	Gary Porth		94	0	94	0	94	0	
Auditor	Melissa Smoak-Wannamaker		119	0	119	0	119	0	
Auditor	April Wise		195	0	195	0	195	0	
County Council District 2	Pamela Claxton		69	0	69	0	69	0	
County Council District 2	Ken Westbury		50	0	50	0	50	0	
0006 Fall Branch									
Probate Judge	Kathy Strickland Brown		65	0	65	0	65	0	

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Probate Judge	Gary Porth	19	0	19	0	19	0
Audi tor	Mel i ssa Smoak-Wannamaker	12	0	12	0	12	0
Audi tor	Apri l Wi se	72	0	72	0	72	0
0007 Fort Motte							
Probate Judge	Kathy Strickl and Brown	64	0	64	0	64	0
Probate Judge	Gary Porth	20	0	20	0	20	0
Audi tor	Mel i ssa Smoak-Wannamaker	17	0	17	0	17	0
Audi tor	Apri l Wi se	68	0	68	0	68	0
County Council Di stri ct 2	Pamel a Cl axton	36	0	36	0	36	0
County Council Di stri ct 2	Ken Westbury	46	0	46	0	46	0
0008 Lone Star							
Probate Judge	Kathy Strickl and Brown	97	0	97	0	97	0
Probate Judge	Gary Porth	31	0	31	0	31	0
Audi tor	Mel i ssa Smoak-Wannamaker	41	0	41	0	41	0
Audi tor	Apri l Wi se	92	0	92	0	92	0
County Council Di stri ct 2	Pamel a Cl axton	28	0	28	0	28	0
County Council Di stri ct 2	Ken Westbury	16	0	16	0	16	0
0009 Mi dway							
Probate Judge	Kathy Strickl and Brown	46	0	46	0	46	0
Probate Judge	Gary Porth	20	0	20	0	20	0
Audi tor	Mel i ssa Smoak-Wannamaker	1	0	1	0	1	0
Audi tor	Apri l Wi se	66	0	66	0	66	0
0010 Murph Mi ll							
Probate Judge	Kathy Strickl and Brown	53	0	53	0	53	0
Probate Judge	Gary Porth	17	0	17	0	17	0
Audi tor	Mel i ssa Smoak-Wannamaker	23	0	23	0	23	0
Audi tor	Apri l Wi se	49	0	49	0	49	0
0011 Sandy Run							
Probate Judge	Kathy Strickl and Brown	59	0	59	0	59	0
Probate Judge	Gary Porth	37	0	37	0	37	0
Audi tor	Mel i ssa Smoak-Wannamaker	6	0	6	0	6	0
Audi tor	Apri l Wi se	89	0	89	0	89	0
0012 St. Matthews							
Probate Judge	Kathy Strickl and Brown	273	0	273	0	273	0
Probate Judge	Gary Porth	79	0	79	0	79	0
Audi tor	Mel i ssa Smoak-Wannamaker	47	0	47	0	47	0
Audi tor	Apri l Wi se	307	0	307	0	307	0
County Council Di stri ct 2	Pamel a Cl axton	23	0	23	0	23	0
County Council Di stri ct 2	Ken Westbury	29	0	29	0	29	0
0750 Absentee							
Probate Judge	Kathy Strickl and Brown	292	59	233	0	233	0

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Probate Judge	Gary Porth	63	23	40	0	40	0
Audi tor	Mel i ssa Smoak-Wannamaker	72	33	39	0	39	0
Audi tor	April Wi se	283	49	234	0	234	0
County Council Di stri ct 2	Pamel a Cl axton	69	28	41	0	41	0
County Council Di stri ct 2	Ken Westbury	70	8	62	0	62	0
0800 Emergency							
Probate Judge	Kathy Strickl and Brown	0	0	0	0 *	No Audi t Data expected or found	
Probate Judge	Gary Porth	0	0	0	0 *	No Audi t Data expected or found	
Audi tor	Mel i ssa Smoak-Wannamaker	0	0	0	0 *	No Audi t Data expected or found	
Audi tor	April Wi se	0	0	0	0 *	No Audi t Data expected or found	
County Council Di stri ct 2	Pamel a Cl axton	0	0	0	0 *	No Audi t Data expected or found	
County Council Di stri ct 2	Ken Westbury	0	0	0	0 *	No Audi t Data expected or found	
0850 Fai l safe							
Probate Judge	Kathy Strickl and Brown	7	0	7	0	7	0
Probate Judge	Gary Porth	1	0	1	0	1	0
Audi tor	Mel i ssa Smoak-Wannamaker	1	0	1	0	1	0
Audi tor	April Wi se	7	0	7	0	7	0
County Council Di stri ct 2	Pamel a Cl axton	1	0	1	0	1	0
County Council Di stri ct 2	Ken Westbury	2	0	2	0	2	0
0900 Provi si onal							
Probate Judge	Kathy Strickl and Brown	0	0	0	0 *	No Audi t Data expected or found	
Probate Judge	Gary Porth	0	0	0	0 *	No Audi t Data expected or found	
Audi tor	Mel i ssa Smoak-Wannamaker	0	0	0	0 *	No Audi t Data expected or found	
Audi tor	April Wi se	0	0	0	0 *	No Audi t Data expected or found	
County Council Di stri ct 2	Pamel a Cl axton	0	0	0	0 *	No Audi t Data expected or found	
County Council Di stri ct 2	Ken Westbury	0	0	0	0 *	No Audi t Data expected or found	
0950 Fai l safe Provi si onal							
Probate Judge	Kathy Strickl and Brown	0	0	0	0 *	No Audi t Data expected or found	
Probate Judge	Gary Porth	0	0	0	0 *	No Audi t Data expected or found	
Audi tor	Mel i ssa Smoak-Wannamaker	0	0	0	0 *	No Audi t Data expected or found	
Audi tor	April Wi se	0	0	0	0 *	No Audi t Data expected or found	
There was no unmatched audi t 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.

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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 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

 Calhoun EL30A45A Comparison Report
 Election: 2016 Statewide Primary
 Audit Date: 11:4:16, Thu Jun 16, 2016

Offi ce	Candi date	Party	-----EL30A-----				-----EL45A-----				
			Tot	Opt	iVo	Fl ash	Tot	Opt	iVo	Fl ash	Del ta
Probate Judge	Kathy Strickland Brown		1488	59	1429	0	1488	59	1429	0	0

		Calhoun 2016 Statewide Primary Audit Report									
Probate Judge	Gary Porth	521	23	498	0	521	23	498	0	0	
Auditor	Melissa Smoak-Wannamaker	402	33	369	0	402	33	369	0	0	
Auditor	April Wise	1616	49	1567	0	1616	49	1567	0	0	
County Council District 2	Pamela Claxton	259	28	231	0	259	28	231	0	0	
County Council District 2	Ken Westbury	312	8	304	0	312	8	304	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 precinct 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.

Calhoun PEB Use Report
 Election: 2016 Statewide Primary
 Audit Date: 11:03:03, Thu Jun 16, 2016

Precinct	PEBs Used	Comments
Bethel	139388	

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Cameron	152230
Center Hill	150981
Creston	137488
Dixie	152079
Fall Branch	137433
Fort Motte	137727
Lone Star	137764
Midway	142128
Murph Mill	152231
Sandy Run	137834
St. Matthews	137901
Absentee	151092
Fail safe	151092

14 precincts processed

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

Calhoun PEB Exceptions Report
 Election: 2016 Statewide Primary
 Election date: 06/14/2016
 Audit Date: 11:03:03, Thu Jun 16, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5112684	151092	05/16/2016 08:53:53	151092	06/14/2016 19:06:32	>>Open Date<<	Absentee - 95
5112684	151092	05/16/2016 08:53:53	151092	06/14/2016 19:06:32	Open Time	Absentee - 95
5131541	151092	05/16/2016 08:54:05	151092	06/14/2016 19:02:34	>>Open Date<<	Absentee - 46

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5131541	151092	05/16/2016	08:54:05	151092	06/14/2016	19:02:34	Open Time	Absentee - 46
5135879	151092	05/16/2016	08:50:33	151092	06/14/2016	19:04:23	>>Open Date<<	Absentee - 135
								Fail safe - 8
5135879	151092	05/16/2016	08:50:33	151092	06/14/2016	19:04:23	Open Time	Absentee - 135
								Fail safe - 8

The following machines(s) have audit records but no ballots were cast on them: 5120867
 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 06/14/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.