

Anderson Ballot Audit Report

Anderson Ballot Audit Report
 Election: Sen Dis 4 Republican Primary
 Audit Date: 10:50:29, Thu Mar 24, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	i Vo	Flash	i Vo	Opt	Man	Del ta	
0010	Barkers Creek	89	0	89	0	89	0	0	0	
0011	Bel ton	191	0	191	0	191	0	0	0	
0012	Broadvi ew	50	0	50	0	50	0	0	0	
0016	Broadway	67	0	67	0	67	0	0	0	
0018	Cedar Grove	138	0	138	0	138	0	0	0	
0020	Chi quol a Mi ll	56	0	56	0	56	0	0	0	
0023	Craytonvi lle	134	0	134	0	134	0	0	0	
0028	Fl at Rock	65	0	65	0	65	0	0	0	
0031	Fri endshi p	207	0	207	0	207	0	0	0	
0032	Gl uck Mi ll	12	0	12	0	12	0	0	0	
0034	Grove School	46	0	46	0	46	0	0	0	
0035	Hal l	50	0	50	0	50	0	0	0	
0037	Hi gh Poi nt	125	0	125	0	125	0	0	0	
0038	Homel and Park	45	0	45	0	45	0	0	0	
0039	Honea Path	212	0	212	0	212	0	0	0	
0041	I va	107	0	107	0	107	0	0	0	
0042	Jackson Mi ll	51	0	51	0	51	0	0	0	
0047	Mountai n Creek	46	0	46	0	46	0	0	0	
0049	Neal 's Creek	115	0	115	0	115	0	0	0	
0051	Pel zer	50	0	50	0	50	0	0	0	
0054	Pi edmont	33	0	33	0	33	0	0	0	
0058	Rock Spli ng	76	0	76	0	76	0	0	0	
0061	Shi rley' s Store	76	0	76	0	76	0	0	0	
0062	Si mpsonvi lle	57	0	57	0	57	0	0	0	
0063	Starr	71	0	71	0	71	0	0	0	
0065	Toney Creek	75	0	75	0	75	0	0	0	
0068	West Pel zer	144	0	144	0	144	0	0	0	
0069	West Savannah	16	0	16	0	16	0	0	0	
0071	Wi lli amston	285	0	285	0	285	0	0	0	
0072	Wi lli amston Mi ll	269	0	269	0	269	0	0	0	
0073	Wri ght' s School	86	0	86	0	86	0	0	0	
0078	Anderson 3/1	21	0	21	0	21	0	0	0	
0079	Anderson 3/2	95	0	95	0	95	0	0	0	
0080	Anderson 4/1	13	0	13	0	13	0	0	0	
0081	Anderson 4/2	10	0	10	0	10	0	0	0	
0082	Anderson 5/A	7	0	7	0	7	0	0	0	
0083	Anderson 5/B	24	0	24	0	24	0	0	0	
0085	Anderson 6/2	6	0	6	0	6	0	0	0	
0086	Varenes	16	0	16	0	16	0	0	0	
0087	Lakesi de	38	0	38	0	38	0	0	0	
0111	Bel ton Annex	254	0	254	0	254	0	0	0	

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Precincts Total:	3528	0	3528	0	3528	0	0	0	
0750 Absentee	115	35	80	0	80	35	0	0	
0800 Emergency	0	0	0	0	0	0	0	0	
0850 Fail safe	2	0	2	0	2	0	0	0	
0900 Provisional	0	0	0	0	0	0	0	0	
0950 Fail safe Provisional	1	1	0	0	0	1	0	0	
Virtual Precincts Total:	118	36	82	0	82	36	0	0	
Grand Total:	3646	36	3610	0	3610	36	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	
3610	3610	3610	
Delta from EL30A	0	0	
	Delta from EL155	0	
	Cast By Voter	3606	
	Cast By Poll Wkr	4	
	Blank Cast by PW	0	
	Cancelled Ballots	88	
	Wrong Ballot	5	
	Voter Left AB	1	(AB = After ballot selected by poll worker.)
	Voter Left BB	1	(BB = Before ballot selected by poll worker.)
	Voter Request	6	
	Printer Problem	5	
	Terminal Problem	17	
	Other Reason	53	

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

Note: The following machines(s) have audit records but no ballots were cast on them: 5103708, 5110113, 5117926, 5120235, 5123201, 5123259, 5125137, 5125170, 5128613, 5130606, 5130662, 5131261, 5131666, 5133263, 5136095, 5137804

Because they do not have ballots cast, they cannot be matched to a precinct. This is not

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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. 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.

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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.

Anderson Vote Audit

Anderson Vote Level Audit Report
 Election: Sen Dis 4 Republican Primary
 Audit Date: 10:51:02, Thu Mar 24, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0010 Barkers Creek									
State Senate District 4	Rockey Burgess	(REP)	9	0	9	0	9	0	
State Senate District 4	Willie Day	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
State Senate District 4	Mike Gambrell	(REP)	77	0	77	0	77	0	
State Senate District 4	Tripp Padgett	(REP)	2	0	2	0	2	0	
State Senate District 4	Mark Powell	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
0011 Belton									
State Senate District 4	Rockey Burgess	(REP)	54	0	54	0	54	0	
State Senate District 4	Willie Day	(REP)	6	0	6	0	6	0	
State Senate District 4	Mike Gambrell	(REP)	126	0	126	0	126	0	
State Senate District 4	Tripp Padgett	(REP)	1	0	1	0	1	0	
State Senate District 4	Mark Powell	(REP)	4	0	4	0	4	0	
0012 Broadview									
State Senate District 4	Rockey Burgess	(REP)	7	0	7	0	7	0	
State Senate District 4	Willie Day	(REP)	32	0	32	0	32	0	
State Senate District 4	Mike Gambrell	(REP)	7	0	7	0	7	0	
State Senate District 4	Tripp Padgett	(REP)	3	0	3	0	3	0	
State Senate District 4	Mark Powell	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
0016 Broadway									
State Senate District 4	Rockey Burgess	(REP)	23	0	23	0	23	0	
State Senate District 4	Willie Day	(REP)	12	0	12	0	12	0	
State Senate District 4	Mike Gambrell	(REP)	30	0	30	0	30	0	
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
State Senate District 4	Mark Powell	(REP)	2	0	2	0	2	0	
0018 Cedar Grove									
State Senate District 4	Rockey Burgess	(REP)	83	0	83	0	83	0	
State Senate District 4	Willie Day	(REP)	9	0	9	0	9	0	
State Senate District 4	Mike Gambrell	(REP)	40	0	40	0	40	0	
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
State Senate District 4	Mark Powell	(REP)	5	0	5	0	5	0	
0020 Chi quol a Mill									
State Senate District 4	Rockey Burgess	(REP)	11	0	11	0	11	0	
State Senate District 4	Willie Day	(REP)	2	0	2	0	2	0	
State Senate District 4	Mike Gambrell	(REP)	42	0	42	0	42	0	
State Senate District 4	Tripp Padgett	(REP)	1	0	1	0	1	0	

		Anderson	Vote	Audit				
State Senate District 4	Mark Powell	(REP)	0	0	0	0	* No Audit Data expected or found	
0023 Craytonville								
State Senate District 4	Rockey Burgess	(REP)	28	0	28	0	28	0
State Senate District 4	Willie Day	(REP)	6	0	6	0	6	0
State Senate District 4	Mike Gambrell	(REP)	99	0	99	0	99	0
State Senate District 4	Tripp Padgett	(REP)	1	0	1	0	1	0
State Senate District 4	Mark Powell	(REP)	0	0	0	0	* No Audit Data expected or found	
0028 Flat Rock								
State Senate District 4	Rockey Burgess	(REP)	27	0	27	0	27	0
State Senate District 4	Willie Day	(REP)	4	0	4	0	4	0
State Senate District 4	Mike Gambrell	(REP)	32	0	32	0	32	0
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data expected or found	
State Senate District 4	Mark Powell	(REP)	1	0	1	0	1	0
0031 Friendship								
State Senate District 4	Rockey Burgess	(REP)	33	0	33	0	33	0
State Senate District 4	Willie Day	(REP)	2	0	2	0	2	0
State Senate District 4	Mike Gambrell	(REP)	168	0	168	0	168	0
State Senate District 4	Tripp Padgett	(REP)	1	0	1	0	1	0
State Senate District 4	Mark Powell	(REP)	1	0	1	0	1	0
0032 Gluck Mill								
State Senate District 4	Rockey Burgess	(REP)	7	0	7	0	7	0
State Senate District 4	Willie Day	(REP)	0	0	0	0	* No Audit Data expected or found	
State Senate District 4	Mike Gambrell	(REP)	4	0	4	0	4	0
State Senate District 4	Tripp Padgett	(REP)	1	0	1	0	1	0
State Senate District 4	Mark Powell	(REP)	0	0	0	0	* No Audit Data expected or found	
0034 Grove School								
State Senate District 4	Rockey Burgess	(REP)	9	0	9	0	9	0
State Senate District 4	Willie Day	(REP)	2	0	2	0	2	0
State Senate District 4	Mike Gambrell	(REP)	31	0	31	0	31	0
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data expected or found	
State Senate District 4	Mark Powell	(REP)	3	0	3	0	3	0
0035 Hall								
State Senate District 4	Rockey Burgess	(REP)	27	0	27	0	27	0
State Senate District 4	Willie Day	(REP)	2	0	2	0	2	0
State Senate District 4	Mike Gambrell	(REP)	15	0	15	0	15	0
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data expected or found	
State Senate District 4	Mark Powell	(REP)	6	0	6	0	6	0
0037 High Point								
State Senate District 4	Rockey Burgess	(REP)	22	0	22	0	22	0
State Senate District 4	Willie Day	(REP)	2	0	2	0	2	0
State Senate District 4	Mike Gambrell	(REP)	100	0	100	0	100	0

				Anderson	Vote	Audit			
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data	expected or found	
State Senate District 4	Mark Powell	(REP)	1	0	1	0	1	0	
0038 Homel and Park									
State Senate District 4	Rockey Burgess	(REP)	16	0	16	0	16	0	
State Senate District 4	Willie Day	(REP)	2	0	2	0	2	0	
State Senate District 4	Mike Gambrell	(REP)	25	0	25	0	25	0	
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data	expected or found	
State Senate District 4	Mark Powell	(REP)	2	0	2	0	2	0	
0039 Honea Path									
State Senate District 4	Rockey Burgess	(REP)	27	0	27	0	27	0	
State Senate District 4	Willie Day	(REP)	1	0	1	0	1	0	
State Senate District 4	Mike Gambrell	(REP)	183	0	183	0	183	0	
State Senate District 4	Tripp Padgett	(REP)	1	0	1	0	1	0	
State Senate District 4	Mark Powell	(REP)	0	0	0	0	* No Audit Data	expected or found	
0041 Iva									
State Senate District 4	Rockey Burgess	(REP)	38	0	38	0	38	0	
State Senate District 4	Willie Day	(REP)	1	0	1	0	1	0	
State Senate District 4	Mike Gambrell	(REP)	60	0	60	0	60	0	
State Senate District 4	Tripp Padgett	(REP)	6	0	6	0	6	0	
State Senate District 4	Mark Powell	(REP)	1	0	1	0	1	0	
0042 Jackson Mill									
State Senate District 4	Rockey Burgess	(REP)	14	0	14	0	14	0	
State Senate District 4	Willie Day	(REP)	0	0	0	0	* No Audit Data	expected or found	
State Senate District 4	Mike Gambrell	(REP)	33	0	33	0	33	0	
State Senate District 4	Tripp Padgett	(REP)	4	0	4	0	4	0	
State Senate District 4	Mark Powell	(REP)	0	0	0	0	* No Audit Data	expected or found	
0047 Mountain Creek									
State Senate District 4	Rockey Burgess	(REP)	25	0	25	0	25	0	
State Senate District 4	Willie Day	(REP)	10	0	10	0	10	0	
State Senate District 4	Mike Gambrell	(REP)	11	0	11	0	11	0	
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data	expected or found	
State Senate District 4	Mark Powell	(REP)	0	0	0	0	* No Audit Data	expected or found	
0049 Neal's Creek									
State Senate District 4	Rockey Burgess	(REP)	24	0	24	0	24	0	
State Senate District 4	Willie Day	(REP)	12	0	12	0	12	0	
State Senate District 4	Mike Gambrell	(REP)	71	0	71	0	71	0	
State Senate District 4	Tripp Padgett	(REP)	3	0	3	0	3	0	
State Senate District 4	Mark Powell	(REP)	4	0	4	0	4	0	
0051 Pelzer									
State Senate District 4	Rockey Burgess	(REP)	40	0	40	0	40	0	
State Senate District 4	Willie Day	(REP)	0	0	0	0	* No Audit Data	expected or found	

				Anderson	Vote	Audit			
State Senate District 4	Mike Gambrell	(REP)	5	0	5	0	5	0	
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data	expected or found	
State Senate District 4	Mark Powell	(REP)	5	0	5	0	5	0	
0054 Piedmont									
State Senate District 4	Rockey Burgess	(REP)	22	0	22	0	22	0	
State Senate District 4	Willie Day	(REP)	1	0	1	0	1	0	
State Senate District 4	Mike Gambrell	(REP)	10	0	10	0	10	0	
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data	expected or found	
State Senate District 4	Mark Powell	(REP)	0	0	0	0	* No Audit Data	expected or found	
0058 Rock Spring									
State Senate District 4	Rockey Burgess	(REP)	21	0	21	0	21	0	
State Senate District 4	Willie Day	(REP)	2	0	2	0	2	0	
State Senate District 4	Mike Gambrell	(REP)	51	0	51	0	51	0	
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data	expected or found	
State Senate District 4	Mark Powell	(REP)	0	0	0	0	* No Audit Data	expected or found	
0061 Shirley's Store									
State Senate District 4	Rockey Burgess	(REP)	30	0	30	0	30	0	
State Senate District 4	Willie Day	(REP)	4	0	4	0	4	0	
State Senate District 4	Mike Gambrell	(REP)	38	0	38	0	38	0	
State Senate District 4	Tripp Padgett	(REP)	1	0	1	0	1	0	
State Senate District 4	Mark Powell	(REP)	2	0	2	0	2	0	
0062 Simpsonville									
State Senate District 4	Rockey Burgess	(REP)	29	0	29	0	29	0	
State Senate District 4	Willie Day	(REP)	3	0	3	0	3	0	
State Senate District 4	Mike Gambrell	(REP)	16	0	16	0	16	0	
State Senate District 4	Tripp Padgett	(REP)	1	0	1	0	1	0	
State Senate District 4	Mark Powell	(REP)	7	0	7	0	7	0	
0063 Starr									
State Senate District 4	Rockey Burgess	(REP)	32	0	32	0	32	0	
State Senate District 4	Willie Day	(REP)	1	0	1	0	1	0	
State Senate District 4	Mike Gambrell	(REP)	36	0	36	0	36	0	
State Senate District 4	Tripp Padgett	(REP)	1	0	1	0	1	0	
State Senate District 4	Mark Powell	(REP)	1	0	1	0	1	0	
0065 Toney Creek									
State Senate District 4	Rockey Burgess	(REP)	21	0	21	0	21	0	
State Senate District 4	Willie Day	(REP)	3	0	3	0	3	0	
State Senate District 4	Mike Gambrell	(REP)	48	0	48	0	48	0	
State Senate District 4	Tripp Padgett	(REP)	2	0	2	0	2	0	
State Senate District 4	Mark Powell	(REP)	1	0	1	0	1	0	
0068 West Pelzer									
State Senate District 4	Rockey Burgess	(REP)	100	0	100	0	100	0	

				Anderson Vote Audit				
State Senate District 4	Willie Day	(REP)	2	0	2	0	2	0
State Senate District 4	Mike Gambrell	(REP)	34	0	34	0	34	0
State Senate District 4	Tripp Padgett	(REP)	3	0	3	0	3	0
State Senate District 4	Mark Powell	(REP)	4	0	4	0	4	0
0069 West Savannah								
State Senate District 4	Rockey Burgess	(REP)	9	0	9	0	9	0
State Senate District 4	Willie Day	(REP)	1	0	1	0	1	0
State Senate District 4	Mike Gambrell	(REP)	5	0	5	0	5	0
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data expected or found	0
State Senate District 4	Mark Powell	(REP)	1	0	1	0	1	0
0071 Williamston								
State Senate District 4	Rockey Burgess	(REP)	188	0	188	0	188	0
State Senate District 4	Willie Day	(REP)	10	0	10	0	10	0
State Senate District 4	Mike Gambrell	(REP)	72	0	72	0	72	0
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data expected or found	0
State Senate District 4	Mark Powell	(REP)	15	0	15	0	15	0
0072 Williamston Mill								
State Senate District 4	Rockey Burgess	(REP)	212	0	212	0	212	0
State Senate District 4	Willie Day	(REP)	1	0	1	0	1	0
State Senate District 4	Mike Gambrell	(REP)	43	0	43	0	43	0
State Senate District 4	Tripp Padgett	(REP)	1	0	1	0	1	0
State Senate District 4	Mark Powell	(REP)	12	0	12	0	12	0
0073 Wright's School								
State Senate District 4	Rockey Burgess	(REP)	18	0	18	0	18	0
State Senate District 4	Willie Day	(REP)	0	0	0	0	* No Audit Data expected or found	0
State Senate District 4	Mike Gambrell	(REP)	67	0	67	0	67	0
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data expected or found	0
State Senate District 4	Mark Powell	(REP)	1	0	1	0	1	0
0078 Anderson 3/1								
State Senate District 4	Rockey Burgess	(REP)	7	0	7	0	7	0
State Senate District 4	Willie Day	(REP)	4	0	4	0	4	0
State Senate District 4	Mike Gambrell	(REP)	7	0	7	0	7	0
State Senate District 4	Tripp Padgett	(REP)	2	0	2	0	2	0
State Senate District 4	Mark Powell	(REP)	1	0	1	0	1	0
0079 Anderson 3/2								
State Senate District 4	Rockey Burgess	(REP)	19	0	19	0	19	0
State Senate District 4	Willie Day	(REP)	59	0	59	0	59	0
State Senate District 4	Mike Gambrell	(REP)	16	0	16	0	16	0
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data expected or found	0
State Senate District 4	Mark Powell	(REP)	0	0	0	0	* No Audit Data expected or found	0

0080 Anderson 4/1

				Anderson Vote		Audit			
State Senate District 4	Rockey Burgess	(REP)	2	0	2	0	2	0	
State Senate District 4	Willie Day	(REP)	8	0	8	0	8	0	
State Senate District 4	Mike Gambrell	(REP)	3	0	3	0	3	0	
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
State Senate District 4	Mark Powell	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
0081 Anderson 4/2									
State Senate District 4	Rockey Burgess	(REP)	1	0	1	0	1	0	
State Senate District 4	Willie Day	(REP)	7	0	7	0	7	0	
State Senate District 4	Mike Gambrell	(REP)	2	0	2	0	2	0	
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
State Senate District 4	Mark Powell	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
0082 Anderson 5/A									
State Senate District 4	Rockey Burgess	(REP)	4	0	4	0	4	0	
State Senate District 4	Willie Day	(REP)	3	0	3	0	3	0	
State Senate District 4	Mike Gambrell	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
State Senate District 4	Mark Powell	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
0083 Anderson 5/B									
State Senate District 4	Rockey Burgess	(REP)	2	0	2	0	2	0	
State Senate District 4	Willie Day	(REP)	21	0	21	0	21	0	
State Senate District 4	Mike Gambrell	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
State Senate District 4	Mark Powell	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
0085 Anderson 6/2									
State Senate District 4	Rockey Burgess	(REP)	1	0	1	0	1	0	
State Senate District 4	Willie Day	(REP)	5	0	5	0	5	0	
State Senate District 4	Mike Gambrell	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
State Senate District 4	Mark Powell	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
0086 Varennes									
State Senate District 4	Rockey Burgess	(REP)	11	0	11	0	11	0	
State Senate District 4	Willie Day	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
State Senate District 4	Mike Gambrell	(REP)	4	0	4	0	4	0	
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
State Senate District 4	Mark Powell	(REP)	1	0	1	0	1	0	
0087 Lakeside									
State Senate District 4	Rockey Burgess	(REP)	25	0	25	0	25	0	
State Senate District 4	Willie Day	(REP)	7	0	7	0	7	0	
State Senate District 4	Mike Gambrell	(REP)	3	0	3	0	3	0	
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	0	0	* No Audit Data expected or found
State Senate District 4	Mark Powell	(REP)	2	0	2	0	2	0	

Anderson Vote Audit

0111	Bel ton Annex								
State Senate District 4	Rockey Burgess	(REP)	51	0	51	0	51	0	
State Senate District 4	Willie Day	(REP)	8	0	8	0	8	0	
State Senate District 4	Mike Gambrell	(REP)	191	0	191	0	191	0	
State Senate District 4	Tripp Padgett	(REP)	2	0	2	0	2	0	
State Senate District 4	Mark Powell	(REP)	2	0	2	0	2	0	
0750	Absentee								
State Senate District 4	Rockey Burgess	(REP)	30	15	15	0	15	0	
State Senate District 4	Willie Day	(REP)	28	0	28	0	28	0	
State Senate District 4	Mike Gambrell	(REP)	43	14	29	0	29	0	
State Senate District 4	Tripp Padgett	(REP)	3	0	3	0	3	0	
State Senate District 4	Mark Powell	(REP)	11	6	5	0	5	0	
0800	Emergency								
State Senate District 4	Rockey Burgess	(REP)	0	0	0	0	* No Audit Data expected or found		
State Senate District 4	Willie Day	(REP)	0	0	0	0	* No Audit Data expected or found		
State Senate District 4	Mike Gambrell	(REP)	0	0	0	0	* No Audit Data expected or found		
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data expected or found		
State Senate District 4	Mark Powell	(REP)	0	0	0	0	* No Audit Data expected or found		
0850	Fail safe								
State Senate District 4	Rockey Burgess	(REP)	1	0	1	0	1	0	
State Senate District 4	Willie Day	(REP)	0	0	0	0	* No Audit Data expected or found		
State Senate District 4	Mike Gambrell	(REP)	1	0	1	0	1	0	
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data expected or found		
State Senate District 4	Mark Powell	(REP)	0	0	0	0	* No Audit Data expected or found		
0900	Provi si onal								
State Senate District 4	Rockey Burgess	(REP)	0	0	0	0	* No Audit Data expected or found		
State Senate District 4	Willie Day	(REP)	0	0	0	0	* No Audit Data expected or found		
State Senate District 4	Mike Gambrell	(REP)	0	0	0	0	* No Audit Data expected or found		
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data expected or found		
State Senate District 4	Mark Powell	(REP)	0	0	0	0	* No Audit Data expected or found		
0950	Fail safe Provi si onal								
State Senate District 4	Rockey Burgess	(REP)	0	0	0	0	* No Audit Data expected or found		
State Senate District 4	Willie Day	(REP)	0	0	0	0	* No Audit Data expected or found		
State Senate District 4	Mike Gambrell	(REP)	1	1	0	0	* All votes cast for this candi date * in this precint are optical. * No Audit Data for optical.		
State Senate District 4	Tripp Padgett	(REP)	0	0	0	0	* No Audit Data expected or found		
State Senate District 4	Mark Powell	(REP)	0	0	0	0	* No Audit Data expected or found		

There was no unmatched audit data

How to read this report.

Anderson Vote Audit

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

Anderson EL30A45A Compare

Anderson EL30A45A Comparison Report
 Election: Sen Dis 4 Republican Primary
 Audit Date: 10:51:21, Thu Mar 24, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
State Senate District 4	Rockey Burgess	(REP)	1360	15	1345	0	1360	15	1345	0	0
State Senate District 4	Willie Day	(REP)	283	0	283	0	283	0	283	0	0
State Senate District 4	Mike Gambrell	(REP)	1850	15	1835	0	1850	15	1835	0	0
State Senate District 4	Tripp Padgett	(REP)	40	0	40	0	40	0	40	0	0
State Senate District 4	Mark Powell	(REP)	96	6	90	0	96	6	90	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.

Anderson PEB Use Report
 Election: Sen Dis 4 Republican Primary
 Audit Date: 10:50:29, Thu Mar 24, 2016

Precinct	PEBs Used	Comments
Barkers Creek	151419	
Bel ton	138696	
Broadvi ew	139101	
Broadway	144338	
Cedar Grove	151737	
Chi quol a Mi ll	138391	
Craytonvi lle	150819	
Flat Rock	138774	
Friendshi p	150571	
Gluck Mi ll	150967	
Grove School	148954	
Hal l	152120	
Hi gh Poi nt	151040	
Homel and Park	138900	
Honea Path	139322	148968 WARNING: 2 PEBs used to open/close machi nes.
I va	138478	
Jackson Mi ll	150501	
Mountai n Creek	137391	
Neal ' s Creek	150287	
Pel zer	138852	
Pi edmont	150774	
Rock Spri ng	139411	
Shi rley' s Store	151631	
Si mpsonvi lle	150046	
Starr	150350	
Toney Creek	150841	
West Pel zer	137194	
West Savannah	139420	
Wi lli amston	148541	
Wi lli amston Mi ll	151570	
Wri ght' s School	139502	
Anderson 3/1	119424	
Anderson 3/2	139160	
Anderson 4/1	152043	
Anderson 4/2	150599	
Anderson 5/A	139106	
Anderson 5/B	150005	
Anderson 6/2	150579	
Varenes	136885	
Lakesi de	151940	
Bel ton Annex	151605	
Absentee	151994	
Fai l safe	151994	

Anderson PEBUsed

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.

Anderson PEBExceptionsReport

Anderson PEB Exceptions Report
 Election: Sen Dis 4 Republican Primary
 Election date: 03/22/2016
 Audit Date: 10:50:29, Thu Mar 24, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5110113	152043	03/22/2016 07:54:18	152043	03/22/2016 19:05:27	Open Time	>>>No Ballots<<<
5121251	150350	03/22/2016 07:14:42	150350	03/22/2016 19:04:41	Open Time	Starr - 55
5124021	148954	11/18/2012 17:15:57	148954	03/22/2016 19:34:15	>>Open Date<<	Grove School - 24
5124021	148954	11/18/2012 17:15:57	148954	03/22/2016 19:34:15	Open Time	Grove School - 24
5124881	151994	02/23/2016 08:34:39	151994	03/22/2016 19:16:58	>>Open Date<<	Absentee - 1
5124881	151994	02/23/2016 08:34:39	151994	03/22/2016 19:16:58	Open Time	Absentee - 1
5128804	139322	03/22/2016 10:35:31	148968	03/22/2016 19:15:00	>>>O/C PEBs<<<	Honea Path - 9
5128804	139322	03/22/2016 10:35:31	148968	03/22/2016 19:15:00	Open Time	Honea Path - 9
5140535	151994	02/23/2016 08:32:13	151994	03/22/2016 19:18:02	>>Open Date<<	Absentee - 79
						Fail safe - 2
5140535	151994	02/23/2016 08:32:13	151994	03/22/2016 19:18:02	Open Time	Absentee - 79
						Fail safe - 2

The following machines(s) have audit records but no ballots were cast on them: 5103708, 5110113, 5117926, 5120235, 5123201, 5123259, 5125137, 5125170, 5128613, 5130606, 5130662, 5131261, 5131666, 5133263, 5136095, 5137804
 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 03/22/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.