Edgefield Ballot Audit Report
Election: Republican PPP
Audit Date: 12:57:58, Thu Feb 25, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Edgefield No. 1	205	0	205	0	205	0	0	0	
0002	Edgefield No. 2	284	0	284	0	284	0	0	0	
0004	Johnston No. 1	163	0	163	0	163	0	0	0	
0005	Johnston No. 2	224	0	224	0	224	0	0	0	
0006	Trenton	205	0	205	0	205	0	0	0	
0007	Merriwether 1	819	0	819	0	819	0	0	0	
0008	Westside	342	0	342	0	342	0	0	0	
0009	Harmony	251	0	251	0	251	0	0	0	
0010	Northside	97	0	97	0	97	0	0	0	
0011	Brunson	79	0	79	0	79	0	0	0	
0012	Merriwether 2	813	0	813	0	813	0	0	0	
0013	Trenton 2	201	0	201	0	201	0	0	0	
Precincts Total:		3683	0	3683	0	3683	0	0	0	
0750	Absentee	342	54	288	0	288	54	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Failsafe	2	0	2	0	2	0	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	
0950	Failsafe Provisional	2	2	0	0	0	2	0	0	
Virtual Precincts Total:		346	56	290	0	290	56	0	0	
Grand Total:		4029	56	3973	0	3973	56	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 containg no votes: 12
        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
3973	3973	3973
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	3971

```
| Cast By Poll Wkr |             2 |
| Blank Cast by PW |             0 |
+------------------+---------------+
| Cancelled Ballots|            43 |
+------------------+---------------+
|      Wrong Ballot |            5 |
|     Voter Left AB |            1 |   (AB = After ballot selected by poll worker.)
|     Voter Left BB |            3 |   (BB = Before ballot selected by poll worker.)
|     Voter Request |            1 |
|    Printer Problem |           6 |
|   Terminal Problem |           6 |
|       Other Reason |          21 |
+------------------+---------------+
```

Number of ADA audio enabled events in this election: 2

```
        Precinct Number and Name            Machine   Date       Time
        ------------------------------------------------------------------
        0004  Johnston No. 1                5128369  02/20/2016 12:32:26
        0004  Johnston No. 1                5128369  02/20/2016 12:32:31
        ------------------------------------------------------------------
        Election Date: 02/20/2016
```
        In all but the Absentee Precicnt 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.

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
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
Ocounting 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 electonically 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 highlited 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 nubmer ballots cast in the EL30A match the numbers in the EL155 and
the EL152 report. Then there are some statistics pulled from the EL152 repor 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.

Edgefield Vote Level Audit Report
Election: Republican PPP
Audit Date: 15:08:13, Thu Feb 25, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	

0002 Edgefield No. 2

Office	Candidate	Party	Total	Optical	iVo	Flash	iVo	Delta	Comments
President District 3	Jeb Bush		9	0	9	0	9	0	
President District 3	Ben Carson		13	0	13	0	13	0	
President District 3	Chris Christie		1	0	1	0	1	0	
President District 3	Ted Cruz		88	0	88	0	88	0	
President District 3	Carly Fiorina		0	0	0	0			* No Audit Data expected or found
President District 3	Jim Gilmore		0	0	0	0			* No Audit Data expected or found
President District 3	Mike Huckabee		0	0	0	0			* No Audit Data expected or found
President District 3	John R Kasich		6	0	6	0	6	0	
President District 3	Rand Paul		1	0	1	0	1	0	
President District 3	Marco Rubio		69	0	69	0	69	0	
President District 3	Rick Santorum		0	0	0	0			* No Audit Data expected or found
President District 3	Donald J Trump		94	0	94	0	94	0	

0004 Johnston No. 1

Office	Candidate	Party	Total	Optical	iVo	Flash	iVo	Delta	Comments
President District 3	Jeb Bush		5	0	5	0	5	0	
President District 3	Ben Carson		13	0	13	0	13	0	
President District 3	Chris Christie		0	0	0	0			* No Audit Data expected or found
President District 3	Ted Cruz		43	0	43	0	43	0	
President District 3	Carly Fiorina		0	0	0	0			* No Audit Data expected or found
President District 3	Jim Gilmore		0	0	0	0			* No Audit Data expected or found
President District 3	Mike Huckabee		0	0	0	0			* No Audit Data expected or found
President District 3	John R Kasich		3	0	3	0	3	0	
President District 3	Rand Paul		0	0	0	0			* No Audit Data expected or found
President District 3	Marco Rubio		42	0	42	0	42	0	
President District 3	Rick Santorum		0	0	0	0			* No Audit Data expected or found
President District 3	Donald J Trump		55	0	55	0	55	0	

0005 Johnston No. 2

President District 3	Jeb Bush	19	0	19	0	19	0	
President District 3	Ben Carson	18	0	18	0	18	0	
President District 3	Chris Christie	0	0	0	0	* No Audit Data expected or found		
President District 3	Ted Cruz	60	0	60	0	60	0	
President District 3	Carly Fiorina	0	0	0	0	* No Audit Data expected or found		
President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or found		
President District 3	Mike Huckabee	0	0	0	0	* No Audit Data expected or found		
President District 3	John R Kasich	14	0	14	0	14	0	
President District 3	Rand Paul	0	0	0	0	* No Audit Data expected or found		
President District 3	Marco Rubio	48	0	48	0	48	0	
President District 3	Rick Santorum	0	0	0	0	* No Audit Data expected or found		
President District 3	Donald J Trump	65	0	65	0	65	0	

0006 Trenton

President District 3	Jeb Bush	5	0	5	0	5	0	
President District 3	Ben Carson	13	0	13	0	13	0	
President District 3	Chris Christie	0	0	0	0	* No Audit Data expected or found		
President District 3	Ted Cruz	46	0	46	0	46	0	
President District 3	Carly Fiorina	0	0	0	0	* No Audit Data expected or found		
President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or found		
President District 3	Mike Huckabee	0	0	0	0	* No Audit Data expected or found		
President District 3	John R Kasich	7	0	7	0	7	0	
President District 3	Rand Paul	0	0	0	0	* No Audit Data expected or found		
President District 3	Marco Rubio	49	0	49	0	49	0	
President District 3	Rick Santorum	0	0	0	0	* No Audit Data expected or found		
President District 3	Donald J Trump	85	0	85	0	85	0	

0007 Merriwether 1

President District 3	Jeb Bush	17	0	17	0	17	0	
President District 3	Ben Carson	97	0	97	0	97	0	
President District 3	Chris Christie	0	0	0	0	* No Audit Data expected or found		

President District 3	Ted Cruz	252	0	252	0	252	0
President District 3	Carly Fiorina	1	0	1	0	1	0
President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or found
President District 3	Mike Huckabee	0	0	0	0	* No Audit Data expected or found
President District 3	John R Kasich	31	0	31	0	31	0
President District 3	Rand Paul	0	0	0	0	* No Audit Data expected or found
President District 3	Marco Rubio	158	0	158	0	158	0
President District 3	Rick Santorum	0	0	0	0	* No Audit Data expected or found
President District 3	Donald J Trump	262	0	262	0	262	0

0008 Westside

President District 3	Jeb Bush	7	0	7	0	7	0
President District 3	Ben Carson	30	0	30	0	30	0
President District 3	Chris Christie	0	0	0	0	* No Audit Data expected or found
President District 3	Ted Cruz	106	0	106	0	106	0
President District 3	Carly Fiorina	0	0	0	0	* No Audit Data expected or found
President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or found
President District 3	Mike Huckabee	0	0	0	0	* No Audit Data expected or found
President District 3	John R Kasich	9	0	9	0	9	0
President District 3	Rand Paul	0	0	0	0	* No Audit Data expected or found
President District 3	Marco Rubio	63	0	63	0	63	0
President District 3	Rick Santorum	0	0	0	0	* No Audit Data expected or found
President District 3	Donald J Trump	125	0	125	0	125	0

0009 Harmony

President District 3	Jeb Bush	6	0	6	0	6	0
President District 3	Ben Carson	23	0	23	0	23	0
President District 3	Chris Christie	0	0	0	0	* No Audit Data expected or found
President District 3	Ted Cruz	46	0	46	0	46	0
President District 3	Carly Fiorina	0	0	0	0	* No Audit Data expected or found
President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or found
President District 3	Mike Huckabee	0	0	0	0	* No Audit Data expected or found
President District 3	John R Kasich	8	0	8	0	8	0

President District 3	Rand Paul	1	0	1	0	1	0
President District 3	Marco Rubio	71	0	71	0	71	0
President District 3	Rick Santorum	0	0	0	0	* No Audit Data expected or found
President District 3	Donald J Trump	96	0	96	0	96	0

0010 Northside

President District 3	Jeb Bush	3	0	3	0	3	0
President District 3	Ben Carson	9	0	9	0	9	0
President District 3	Chris Christie	0	0	0	0	* No Audit Data expected or found
President District 3	Ted Cruz	16	0	16	0	16	0
President District 3	Carly Fiorina	0	0	0	0	* No Audit Data expected or found
President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or found
President District 3	Mike Huckabee	0	0	0	0	* No Audit Data expected or found
President District 3	John R Kasich	6	0	6	0	6	0
President District 3	Rand Paul	0	0	0	0	* No Audit Data expected or found
President District 3	Marco Rubio	41	0	41	0	41	0
President District 3	Rick Santorum	0	0	0	0	* No Audit Data expected or found
President District 3	Donald J Trump	22	0	22	0	22	0

0011 Brunson

President District 3	Jeb Bush	1	0	1	0	1	0
President District 3	Ben Carson	3	0	3	0	3	0
President District 3	Chris Christie	0	0	0	0	* No Audit Data expected or found
President District 3	Ted Cruz	28	0	28	0	28	0
President District 3	Carly Fiorina	0	0	0	0	* No Audit Data expected or found
President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or found
President District 3	Mike Huckabee	0	0	0	0	* No Audit Data expected or found
President District 3	John R Kasich	2	0	2	0	2	0
President District 3	Rand Paul	0	0	0	0	* No Audit Data expected or found
President District 3	Marco Rubio	15	0	15	0	15	0
President District 3	Rick Santorum	0	0	0	0	* No Audit Data expected or found
President District 3	Donald J Trump	28	0	28	0	28	0

0012 Merriwether 2

President District 3	Jeb Bush	11	0	11	0	11	0
President District 3	Ben Carson	59	0	59	0	59	0
President District 3	Chris Christie	0	0	0	0	* No Audit Data expected or found
President District 3	Ted Cruz	267	0	267	0	267	0
President District 3	Carly Fiorina	0	0	0	0	* No Audit Data expected or found
President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or found
President District 3	Mike Huckabee	1	0	1	0	1	0
President District 3	John R Kasich	29	0	29	0	29	0
President District 3	Rand Paul	0	0	0	0	* No Audit Data expected or found
President District 3	Marco Rubio	166	0	166	0	166	0
President District 3	Rick Santorum	0	0	0	0	* No Audit Data expected or found
President District 3	Donald J Trump	280	0	280	0	280	0

0013 Trenton 2

President District 3	Jeb Bush	7	0	7	0	7	0
President District 3	Ben Carson	11	0	11	0	11	0
President District 3	Chris Christie	0	0	0	0	* No Audit Data expected or found
President District 3	Ted Cruz	67	0	67	0	67	0
President District 3	Carly Fiorina	0	0	0	0	* No Audit Data expected or found
President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or found
President District 3	Mike Huckabee	0	0	0	0	* No Audit Data expected or found
President District 3	John R Kasich	4	0	4	0	4	0
President District 3	Rand Paul	1	0	1	0	1	0
President District 3	Marco Rubio	35	0	35	0	35	0
President District 3	Rick Santorum	0	0	0	0	* No Audit Data expected or found
President District 3	Donald J Trump	75	0	75	0	75	0

0750 Absentee

President District 3	Jeb Bush	10	5	5	0	5	0
President District 3	Ben Carson	26	5	21	0	21	0
President District 3	Chris Christie	0	0	0	0	* No Audit Data expected or found

President District 3	Ted Cruz	79	16	63	0	63	0
President District 3	Carly Fiorina	1	1	0	0	* All votes cast for this candidate
						* in this precicnt are optical.
						* No Audit Data for optical.
President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or found
President District 3	Mike Huckabee	0	0	0	0	* No Audit Data expected or found
President District 3	John R Kasich	21	4	17	0	17	0
President District 3	Rand Paul	1	0	1	0	1	0
President District 3	Marco Rubio	89	11	78	0	78	0
President District 3	Rick Santorum	0	0	0	0	* No Audit Data expected or found
President District 3	Donald J Trump	114	12	102	0	102	0

0800 Emergency

President District 3	Jeb Bush	0	0	0	0	* No Audit Data expected or found
President District 3	Ben Carson	0	0	0	0	* No Audit Data expected or found
President District 3	Chris Christie	0	0	0	0	* No Audit Data expected or found
President District 3	Ted Cruz	0	0	0	0	* No Audit Data expected or found
President District 3	Carly Fiorina	0	0	0	0	* No Audit Data expected or found
President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or found
President District 3	Mike Huckabee	0	0	0	0	* No Audit Data expected or found
President District 3	John R Kasich	0	0	0	0	* No Audit Data expected or found
President District 3	Rand Paul	0	0	0	0	* No Audit Data expected or found
President District 3	Marco Rubio	0	0	0	0	* No Audit Data expected or found
President District 3	Rick Santorum	0	0	0	0	* No Audit Data expected or found
President District 3	Donald J Trump	0	0	0	0	* No Audit Data expected or found

0850 Failsafe

President District 3	Jeb Bush	0	0	0	0	* No Audit Data expected or found
President District 3	Ben Carson	0	0	0	0	* No Audit Data expected or found
President District 3	Chris Christie	0	0	0	0	* No Audit Data expected or found
President District 3	Ted Cruz	1	0	1	0	1	0
President District 3	Carly Fiorina	0	0	0	0	* No Audit Data expected or found
President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or found
President District 3	Mike Huckabee	0	0	0	0	* No Audit Data expected or found
President District 3	John R Kasich	0	0	0	0	* No Audit Data expected or found
President District 3	Rand Paul	0	0	0	0	* No Audit Data expected or found
President District 3	Marco Rubio	0	0	0	0	* No Audit Data expected or found
President District 3	Rick Santorum	0	0	0	0	* No Audit Data expected or found
President District 3	Donald J Trump	1	0	1	0	1	0

0900 Provisional
President District 3	Jeb Bush	0	0	0	0 * No Audit Data expected or found
President District 3	Ben Carson	0	0	0	0 * No Audit Data expected or found
President District 3	Chris Christie	0	0	0	0 * No Audit Data expected or found
President District 3	Ted Cruz	0	0	0	0 * No Audit Data expected or found
President District 3	Carly Fiorina	0	0	0	0 * No Audit Data expected or found
President District 3	Jim Gilmore	0	0	0	0 * No Audit Data expected or found
President District 3	Mike Huckabee	0	0	0	0 * No Audit Data expected or found
President District 3	John R Kasich	0	0	0	0 * No Audit Data expected or found
President District 3	Rand Paul	0	0	0	0 * No Audit Data expected or found
President District 3	Marco Rubio	0	0	0	0 * No Audit Data expected or found
President District 3	Rick Santorum	0	0	0	0 * No Audit Data expected or found
President District 3	Donald J Trump	0	0	0	0 * No Audit Data expected or found

0950 Failsafe Provisional
President District 3	Jeb Bush	0	0	0	0 * No Audit Data expected or found
President District 3	Ben Carson	0	0	0	0 * No Audit Data expected or found
President District 3	Chris Christie	0	0	0	0 * No Audit Data expected or found
President District 3	Ted Cruz	0	0	0	0 * No Audit Data expected or found
President District 3	Carly Fiorina	0	0	0	0 * No Audit Data expected or found
President District 3	Jim Gilmore	0	0	0	0 * No Audit Data expected or found
President District 3	Mike Huckabee	0	0	0	0 * No Audit Data expected or found
President District 3	John R Kasich	0	0	0	0 * No Audit Data expected or found
President District 3	Rand Paul	0	0	0	0 * No Audit Data expected or found
President District 3	Marco Rubio	0	0	0	0 * No Audit Data expected or found
President District 3	Rick Santorum	0	0	0	0 * No Audit Data expected or found
President District 3	Donald J Trump	0	0	0	0 * No Audit Data expected or found

There were 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
Ocounting the number of times a candidate name for a contest appears in a precint 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 electonically 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 precicnt 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.

Finaly 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

Edgefield EL30A45A Comparison Report
Election: Republican PPP
Audit Date: 12:56:41, Thu Feb 25, 2016

Office	Candidate	Party	EL30A Tot	Opt	iVo	Flash	EL45A Tot	Opt	iVo	Flash	Delta
President District 3	Jeb Bush		116	5	111	0	116	5	111	0	0
President District 3	Ben Carson		328	7	321	0	328	7	321	0	0
President District 3	Chris Christie		1	0	1	0	1	0	1	0	0
President District 3	Ted Cruz		1148	16	1132	0	1148	16	1132	0	0
President District 3	Carly Fiorina		2	1	1	0	2	1	1	0	0
President District 3	Jim Gilmore		0	0	0	0	0	0	0	0	0
President District 3	Mike Huckabee		1	0	1	0	1	0	1	0	0
President District 3	John R Kasich		151	4	147	0	151	4	147	0	0
President District 3	Rand Paul		4	0	4	0	4	0	4	0	0
President District 3	Marco Rubio		900	11	889	0	900	11	889	0	0
President District 3	Rick Santorum		0	0	0	0	0	0	0	0	0
President District 3	Donald J Trump		1366	12	1354	0	1366	12	1354	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.

Edgefield PEB Use Report
Election: Republican PPP
Audit Date: 12:57:58, Thu Feb 25, 2016

Precinct	PEBs Used		Comments
Edgefield No. 1	153605		
Edgefield No. 2	154665		
Johnston No. 1	154074		
Johnston No. 2	154126	154687	WARNING: 2 PEBs used to open/close machines.
Trenton	155054		
Merriwether 1	154507		
Westside	154961		
Harmony	154016		
Northside	153544		
Brunson	154152		
Merriwether 2	153873		
Trenton 2	153874		
Absentee	123032		
Failsafe	123032		

14 precincts processed

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 precints 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.

Edgefield PEB Exceptions Report
Election: Republican PPP
Election date: 02/20/2016
Audit Date: 12:57:58, Thu Feb 25, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5114603	123032	01/20/2016 10:02:33	123032	02/20/2016 19:03:31	>>Open Date<<	Absentee - 110
5114603	123032	01/20/2016 10:02:33	123032	02/20/2016 19:03:31	Open Time	Absentee - 110
5120367	154126	02/20/2016 06:35:09	154687	02/20/2016 19:02:15	>>>O/C PEBs<<<	Johnston No. 2 - 158
5125728	123032	01/20/2016 10:01:30	123032	02/20/2016 19:02:17	>>Open Date<<	Absentee - 178 Failsafe - 2
5125728	123032	01/20/2016 10:01:30	123032	02/20/2016 19:02:17	Open Time	Absentee - 178 Failsafe - 2
5129577	154126	02/20/2016 06:35:53	154687	02/20/2016 19:03:28	>>>O/C PEBs<<<	Johnston No. 2 - 66
5135749	153544	02/20/2016 07:10:21	153544	02/20/2016 19:02:41	Open Time	Northside - 19

How to read this report.

This is the PEB Exceptions Report. It checks for the following conditions in the iVotronic Event log;

```
1: A machine that was opened and closed by different PEBs
2: A Machine that was not opened on Election Date - could be either an absentee or test machine
3: A Machine that was not closed on Election Date - could have had problem closing
4: A Machine that was not opened by 7 am - note most Absentee machines will show up here
5: A Machine that was closed before 7pm - polls close at 7 PM
6: A Machine that was not closed ever.
7: A machine that has no ballots cast on it.
```

Each of the events above detected are reported on a separate line, each line contains the following information:
iVotronic machine number,Opening PEB Number, Open Time, Closing PEB Number, Closing Time, the Exception Type and
the Precinct and the Ballots Cast on that machine.

Absentee and Failsafe precinct machines are opened during the middle of the day several days before the election date
of 02/20/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.