

Florence 2018 Statewide Primary Runoff Audit Report

Florence Ballot Audit Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 14:11:20, Thu Jun 28, 2018

Prec Nber	Precinct Name	EL30A							Audit				Comments
		Total	DS850	M650	DS200	M100	iVo	Flash	iVo	Opt	Man	Delta	
0001	Back Swamp	51	0	0	0	0	51	0	51	0	0	0	
0002	Brookgreen	96	0	0	0	0	96	0	96	0	0	0	
0003	Cartersville	107	0	0	0	0	107	0	107	0	0	0	
0004	Claussen	264	0	0	0	0	264	0	264	0	0	0	
0005	Colles Cr Roads	299	0	0	0	0	299	0	299	0	0	0	
0006	Coward 1	115	0	0	0	0	115	0	115	0	0	0	
0007	Coward 2	94	0	0	0	0	94	0	94	0	0	0	
0008	Delmae 1	166	0	0	0	0	166	0	166	0	0	0	
0009	Delmae 2	341	0	0	0	0	341	0	341	0	0	0	
0010	Ebenezer 1	511	0	0	0	0	511	0	511	0	0	0	
0011	Ebenezer 2	334	0	0	0	0	334	0	334	0	0	0	
0012	Ebenezer 3	202	0	0	0	0	202	0	202	0	0	0	
0013	Effingham	101	0	0	0	0	101	0	101	0	0	0	
0014	Elimglenwood	209	0	0	0	0	209	0	209	0	0	0	
0015	Evergreen	160	0	0	0	0	160	0	160	0	0	0	
0016	Florence 1	84	0	0	0	0	84	0	84	0	0	0	
0017	Florence 2	66	0	0	0	0	66	0	66	0	0	0	
0018	Florence 3	43	0	0	0	0	43	0	43	0	0	0	
0019	Florence 4	56	0	0	0	0	56	0	56	0	0	0	
0020	Florence 5	68	0	0	0	0	68	0	68	0	0	0	
0022	Florence 6	127	0	0	0	0	127	0	127	0	0	0	
0023	Florence 7	303	0	0	0	0	303	0	303	0	0	0	
0024	Florence 8	359	0	0	0	0	359	0	359	0	0	0	
0025	Florence 9	119	0	0	0	0	119	0	119	0	0	0	
0026	Florence 10	35	0	0	0	0	35	0	35	0	0	0	
0027	Florence 11	93	0	0	0	0	93	0	93	0	0	0	
0028	Florence 12	348	0	0	0	0	348	0	348	0	0	0	
0029	Florence 14	300	0	0	0	0	300	0	300	0	0	0	
0030	Florence 15	24	0	0	0	0	24	0	24	0	0	0	
0031	Friendfield	80	0	0	0	0	80	0	80	0	0	0	
0032	Gilbert	105	0	0	0	0	105	0	105	0	0	0	
0033	Greenwood	211	0	0	0	0	211	0	211	0	0	0	
0034	Hannah	96	0	0	0	0	96	0	96	0	0	0	
0035	High Hill	67	0	0	0	0	67	0	67	0	0	0	
0036	Johnsonville	180	0	0	0	0	180	0	180	0	0	0	
0037	Kingsburg-stone	106	0	0	0	0	106	0	106	0	0	0	
0038	Lake City 1	73	0	0	0	0	73	0	73	0	0	0	
0039	Lake City 2	158	0	0	0	0	158	0	158	0	0	0	
0040	Lake City 3	122	0	0	0	0	122	0	122	0	0	0	
0041	Lake City 4	10	0	0	0	0	10	0	10	0	0	0	
0042	Leo	26	0	0	0	0	26	0	26	0	0	0	

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0043	Mars Bluff 1	204	0	0	0	0	204	0	204	0	0	0
0044	Mars Bluff 2	198	0	0	0	0	198	0	198	0	0	0
0045	McAllister Mill	83	0	0	0	0	83	0	83	0	0	0
0046	Mill Branch	77	0	0	0	0	77	0	77	0	0	0
0047	Oak Grove-sardis	157	0	0	0	0	157	0	157	0	0	0
0048	Olanta	104	0	0	0	0	104	0	104	0	0	0
0049	Pamlico 1	148	0	0	0	0	148	0	148	0	0	0
0050	Pamlico 2	77	0	0	0	0	77	0	77	0	0	0
0051	Prospect	51	0	0	0	0	51	0	51	0	0	0
0052	Qui nby	104	0	0	0	0	104	0	104	0	0	0
0053	Salem	80	0	0	0	0	80	0	80	0	0	0
0054	Savannah Grove	412	0	0	0	0	412	0	412	0	0	0
0055	Scranton	103	0	0	0	0	103	0	103	0	0	0
0056	South Florence 1	286	0	0	0	0	286	0	286	0	0	0
0057	South Florence 2	106	0	0	0	0	106	0	106	0	0	0
0058	Spaulding	124	0	0	0	0	124	0	124	0	0	0
0059	Tans Bay	184	0	0	0	0	184	0	184	0	0	0
0060	Timmonsville 1	121	0	0	0	0	121	0	121	0	0	0
0061	Timmonsville 2	114	0	0	0	0	114	0	114	0	0	0
0062	Vox	66	0	0	0	0	66	0	66	0	0	0
0063	West Florence 1	274	0	0	0	0	274	0	274	0	0	0
0064	West Florence 2	231	0	0	0	0	231	0	231	0	0	0
Precincts Total:		9613	0	0	0	0	9613	0	9613	0	0	0
0750	Absentee 1	865	0	155	0	0	710	0	710	154	1	0
0800	Emergency 1	0	0	0	0	0	0	0	0	0	0	0
0850	Failsafe 1	2	0	1	0	0	1	0	1	1	0	0
0900	Provisional 1	9	0	9	0	0	0	0	0	9	0	0
0950	Failsafe Prov 1	0	0	0	0	0	0	0	0	0	0	0
Virtual Precincts Total:		876	0	165	0	0	711	0	711	164	1	0
Grand Total:		10489	0	165	0	0	10324	0	10324	164	1	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: 43

The following precincts have no ballots cast in them: Emergency 1, Failsafe Prov 1

Exception: Manual Entries found

Manual Entry Details:

Precinct	Candidate	Date	Hour	Min	Group	Old	New	Change	Tabulator	Comments
0750 Absentee 1	BALLOTS CAST - TOTAL	06-26	19	10pm	2	0	154	154	M650	New value does not match final - skipped
0750 Absentee 1	BALLOTS CAST - TOTAL	06-28	11	55am	2	154	155	1	M650	Updated Successfully
0750 Absentee 1	BALLOTS CAST - DEMOCRATIC	06-28	11	55am	2	0	0	1	1	M650 New value does not match final -
0850 Failsafe 1	BALLOTS CAST - TOTAL	06-28	11	45am	2	0	1	1	M650	Already Updated
0900 Provisional 1	BALLOTS CAST - TOTAL	06-28	11	51am	2	0	0	9	9	M650 Already Updated
0900 Provisional 1	BALLOTS CAST - DEMOCRATIC	06-28	11	51am	2	2	0	0	3	3 M650 New value does not match final -

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skipped
skipped

0900 Provisional 1 BALLOTS CAST - REPUBLICAN 06-28 11 51am 2 0 6 6 M650 New value does not match final -

This audit has exceptions. #
#####

Auditor's Note: Primary optical ballots were used and manual entries made.

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

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

EL30A Ivo Ballots	EL155 Ballots	EL152 Ballots
10324	10324	10324
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	10317
	Cast By Poll Wkr	0
	Blank Cast by PW	7
	Cancelled Ballots	97
	Wrong Ballot	17
	Voter Left AB	1
	Voter Left BB	0
	Voter Request	18
	Printer Problem	2
	Terminal Problem	24
	Other Reason	35

(AB = After ballot selected by poll worker.)
(BB = Before ballot selected by poll worker.)

Number of ADA audio enabled events in this election: 3

Precinct Number and Name	Machine	Date	Time
0005 Coles Cr Roads	5118800	2018-06-26	09:13:02
0037 Kingsburg-stone	5123492	2018-06-26	07:46:23
0052 Qui nby	5124950	2018-06-26	09:08:38

Election Date: 2018-06-26

In all but the Absentee Precinct events reported before election

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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: 5125132, 5125301, 5131815
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.

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

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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.
