

Richland Senate 20 Primary Audit Report

Richland Ballot Audit Report
 Election: Senate 20 Primary
 Audit Date: 14:19:09, Thu Aug 16, 2018

Prec Nber	Precinct Name	EL30A								Audit				Comments
		Total	DS850	M650	DS200	M100	iVo	Flash	iVo	Opt	Man	Delta		
0101	Ward 1	129	0	0	0	0	129	0	129	0	0	0		
0104	Ward 4	166	0	0	0	0	166	0	166	0	0	0		
0105	Ward 5	48	0	0	0	0	48	0	48	0	0	0		
0110	Ward 10	304	0	0	0	0	304	0	304	0	0	0		
0111	Ward 11	120	0	0	0	0	120	0	120	0	0	0		
0112	Ward 12	234	0	0	0	0	234	0	234	0	0	0		
0113	Ward 13	311	0	0	0	0	311	0	311	0	0	0		
0114	Ward 14	321	0	0	0	0	321	0	321	0	0	0		
0130	Ward 30	43	0	0	0	0	43	0	43	0	0	0		
0402	Ballentine 1	95	0	0	0	0	95	0	95	0	0	0		
0403	Ballentine 2	192	0	0	0	0	192	0	192	0	0	0		
0410	Brandon 1	11	0	0	0	0	11	0	11	0	0	0		
0419	Dutch Fork 1	96	0	0	0	0	96	0	96	0	0	0		
0420	Dutch Fork 2	73	0	0	0	0	73	0	73	0	0	0		
0421	Dutch Fork 3	245	0	0	0	0	245	0	245	0	0	0		
0422	Dutch Fork 4	129	0	0	0	0	129	0	129	0	0	0		
0431	Friaragate 1	106	0	0	0	0	106	0	106	0	0	0		
0432	Friaragate 2	96	0	0	0	0	96	0	96	0	0	0		
0433	Old Friaragate	112	0	0	0	0	112	0	112	0	0	0		
0438	Hampton	128	0	0	0	0	128	0	128	0	0	0		
0457	Meadowfield	210	0	0	0	0	210	0	210	0	0	0		
0466	Oak Pointe 1	80	0	0	0	0	80	0	80	0	0	0		
0467	Oak Pointe 2	51	0	0	0	0	51	0	51	0	0	0		
0468	Oak Pointe 3	87	0	0	0	0	87	0	87	0	0	0		
0471	Parkridge 1	64	0	0	0	0	64	0	64	0	0	0		
0476	Pennington 1	157	0	0	0	0	157	0	157	0	0	0		
0477	Pennington 2	198	0	0	0	0	198	0	198	0	0	0		
0490	Riverside	0	0	0	0	0	0	0	0	0	0	0		
0491	Riversprings 1	88	0	0	0	0	88	0	88	0	0	0		
0492	Riversprings 2	86	0	0	0	0	86	0	86	0	0	0		
0493	Riversprings 3	119	0	0	0	0	119	0	119	0	0	0		
0494	Riverwalk	0	0	0	0	0	0	0	0	0	0	0		
0496	St. Andrews	93	0	0	0	0	93	0	93	0	0	0		
0499	Skylark	58	0	0	0	0	58	0	58	0	0	0		
0500	South Beltline	82	0	0	0	0	82	0	82	0	0	0		
0501	Spring Hill	227	0	0	0	0	227	0	227	0	0	0		
0504	Springville 1	137	0	0	0	0	137	0	137	0	0	0		
0505	Springville 2	214	0	0	0	0	214	0	214	0	0	0		
0516	Woodlands	373	0	0	0	0	373	0	373	0	0	0		
Precincts	Total:	5283	0	0	0	0	5283	0	5283	0	0	0		
0750	Absentee	269	0	64	0	0	205	0	205	64	0	0		
0800	Emergency	2	0	2	0	0	0	0	0	2	0	0		
0850	Failsafe	3	0	0	0	0	3	0	3	0	0	0		
0900	Provisional	0	0	0	0	0	0	0	0	0	0	0		

				Richland Senate 20 Primary Audit Report							
Virtual Precincts Total:	274	0	66	0	0	208	0	208	66	0	0
Grand Total:	5557	0	66	0	0	5491	0	5491	66	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: 16
 The following precincts have no ballots cast in them: Riverside, Riverwalk, Provisional
 This audit is complete and has one exception.

```
#####
# This audit has exceptions. #
#####
```

On the EL30A and EL45A, the fourth Republican candidate is listed as William Turbeville. In the EL155 Ballot Image Log, the matched candidate name is Bill Turbeville, which was the name displayed for to voters on the iVotronic machines. This created apparent discrepancies in the Vote Level Audit.

A comparison of the votes cast for William Turbeville in the EL30A and EL45A reports match the unmatched EL155 votes for Bill Turbeville. So the vote totals are confirmed with the explained exception.

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
5491	5491	5491
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	5489
	Cast By Poll Wkr	2
	Blank Cast by PW	0
	Cancelled Ballots	19
	Wrong Ballot	5
	Voter Left AB	0
	Voter Left BB	0
	Voter Request	3
	Printer Problem	2
	Terminal Problem	5
	Other Reason	4

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

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

Richland Senate 20 Primary Audit Report

Note: The following machines(s) have audit records but no ballots were cast on them: 5120598, 5120637, 5124288, 5128425, 5128904, 5140348
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 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

Richland Senate 20 Primary Audit Report

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 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.

Richland Vote Level Audit Report
 Election: Senate 20 Primary
 Audit Date: 14:12:27, Thu Aug 16, 2018

Precinct Number / Name Office	Candidate	Party	EL30A						Audit		Comments
			Total	DS850	M650	DS200	M100	iVo	Flash	iVo Delta	
0101 Ward 1 #####											
DEM - State Senate District 20	Dick Harpootlian		74	0	0	0	0	74	0	74	0
DEM - State Senate District 20	Kyle Lacio		8	0	0	0	0	8	0	8	0
DEM - State Senate District 20	Dayna Alane Smith		4	0	0	0	0	4	0	4	0
REP - State Senate District 20	Benjamin Dunn		5	0	0	0	0	5	0	5	0
REP - State Senate District 20	John Holler		19	0	0	0	0	19	0	19	0
REP - State Senate District 20	Christian Stegmaier		7	0	0	0	0	7	0	7	0
REP - State Senate District 20	William Turbeville		8	0	0	0	0	8	0	0	* No Match in Audit Data.
0104 Ward 4 #####											
DEM - State Senate District 20	Dick Harpootlian		91	0	0	0	0	91	0	91	0
DEM - State Senate District 20	Kyle Lacio		12	0	0	0	0	12	0	12	0
DEM - State Senate District 20	Dayna Alane Smith		21	0	0	0	0	21	0	21	0
REP - State Senate District 20	Benjamin Dunn		7	0	0	0	0	7	0	7	0
REP - State Senate District 20	John Holler		20	0	0	0	0	20	0	20	0
REP - State Senate District 20	Christian Stegmaier		6	0	0	0	0	6	0	6	0
REP - State Senate District 20	William Turbeville		9	0	0	0	0	9	0	0	* No Match in Audit Data.
0105 Ward 5 #####											
DEM - State Senate District 20	Dick Harpootlian		15	0	0	0	0	15	0	15	0
DEM - State Senate District 20	Kyle Lacio		9	0	0	0	0	9	0	9	0
DEM - State Senate District 20	Dayna Alane Smith		2	0	0	0	0	2	0	2	0
REP - State Senate District 20	Benjamin Dunn		3	0	0	0	0	3	0	3	0
REP - State Senate District 20	John Holler		5	0	0	0	0	5	0	5	0
REP - State Senate District 20	Christian Stegmaier		4	0	0	0	0	4	0	4	0
REP - State Senate District 20	William Turbeville		10	0	0	0	0	10	0	0	* No Match in Audit Data.

Richland Senate 20 Primary Audit Report

0110 Ward 10 #####
 DEM - State Senate District 20 Dick Harpootlian 201 0 0 0 0 201 0 201 0
 DEM - State Senate District 20 Kyle Lacio 7 0 0 0 0 7 0 7 0
 DEM - State Senate District 20 Dayna Alane Smith 19 0 0 0 0 19 0 19 0
 REP - State Senate District 20 Benjamin Dunn 12 0 0 0 0 12 0 12 0
 REP - State Senate District 20 John Holler 34 0 0 0 0 34 0 34 0
 REP - State Senate District 20 Christian Stegmaier 14 0 0 0 0 14 0 14 0
 REP - State Senate District 20 William Turbeville 17 0 0 0 0 17 0 * No Match in Audit Data.

0111 Ward 11 #####
 DEM - State Senate District 20 Dick Harpootlian 59 0 0 0 0 59 0 59 0
 DEM - State Senate District 20 Kyle Lacio 19 0 0 0 0 19 0 19 0
 DEM - State Senate District 20 Dayna Alane Smith 17 0 0 0 0 17 0 17 0
 REP - State Senate District 20 Benjamin Dunn 6 0 0 0 0 6 0 6 0
 REP - State Senate District 20 John Holler 9 0 0 0 0 9 0 9 0
 REP - State Senate District 20 Christian Stegmaier 3 0 0 0 0 3 0 3 0
 REP - State Senate District 20 William Turbeville 6 0 0 0 0 6 0 * No Match in Audit Data.

0112 Ward 12 #####
 DEM - State Senate District 20 Dick Harpootlian 137 0 0 0 0 137 0 137 0
 DEM - State Senate District 20 Kyle Lacio 12 0 0 0 0 12 0 12 0
 DEM - State Senate District 20 Dayna Alane Smith 12 0 0 0 0 12 0 12 0
 REP - State Senate District 20 Benjamin Dunn 9 0 0 0 0 9 0 9 0
 REP - State Senate District 20 John Holler 28 0 0 0 0 28 0 28 0
 REP - State Senate District 20 Christian Stegmaier 16 0 0 0 0 16 0 16 0
 REP - State Senate District 20 William Turbeville 20 0 0 0 0 20 0 * No Match in Audit Data.

0113 Ward 13 #####
 DEM - State Senate District 20 Dick Harpootlian 145 0 0 0 0 145 0 145 0
 DEM - State Senate District 20 Kyle Lacio 37 0 0 0 0 37 0 37 0
 DEM - State Senate District 20 Dayna Alane Smith 29 0 0 0 0 29 0 29 0
 REP - State Senate District 20 Benjamin Dunn 12 0 0 0 0 12 0 12 0
 REP - State Senate District 20 John Holler 60 0 0 0 0 60 0 60 0
 REP - State Senate District 20 Christian Stegmaier 8 0 0 0 0 8 0 8 0
 REP - State Senate District 20 William Turbeville 19 0 0 0 0 19 0 * No Match in Audit Data.

0114 Ward 14 #####
 DEM - State Senate District 20 Dick Harpootlian 187 0 0 0 0 187 0 187 0
 DEM - State Senate District 20 Kyle Lacio 10 0 0 0 0 10 0 10 0
 DEM - State Senate District 20 Dayna Alane Smith 21 0 0 0 0 21 0 21 0
 REP - State Senate District 20 Benjamin Dunn 21 0 0 0 0 21 0 21 0
 REP - State Senate District 20 John Holler 41 0 0 0 0 41 0 41 0
 REP - State Senate District 20 Christian Stegmaier 12 0 0 0 0 12 0 12 0
 REP - State Senate District 20 William Turbeville 28 0 0 0 0 28 0 * No Match in Audit Data.

0130 Ward 30 #####
 DEM - State Senate District 20 Dick Harpootlian 17 0 0 0 0 17 0 17 0

Richland Senate 20 Primary Audit Report

DEM - State Senate District 20	Kyle Lacio	7	0	0	0	0	7	0	7	0
DEM - State Senate District 20	Dayna Alane Smith	6	0	0	0	0	6	0	6	0
REP - State Senate District 20	Benjamin Dunn	3	0	0	0	0	3	0	3	0
REP - State Senate District 20	John Holler	6	0	0	0	0	6	0	6	0
REP - State Senate District 20	Christian Stegmaier	2	0	0	0	0	2	0	2	0
REP - State Senate District 20	William Turbeville	2	0	0	0	0	2	0	* No Match in Audit Data.	

0402 Ballentine 1 #####

DEM - State Senate District 20	Dick Harpootlian	23	0	0	0	0	23	0	23	0
DEM - State Senate District 20	Kyle Lacio	5	0	0	0	0	5	0	5	0
DEM - State Senate District 20	Dayna Alane Smith	3	0	0	0	0	3	0	3	0
REP - State Senate District 20	Benjamin Dunn	28	0	0	0	0	28	0	28	0
REP - State Senate District 20	John Holler	9	0	0	0	0	9	0	9	0
REP - State Senate District 20	Christian Stegmaier	18	0	0	0	0	18	0	18	0
REP - State Senate District 20	William Turbeville	8	0	0	0	0	8	0	* No Match in Audit Data.	

0403 Ballentine 2 #####

DEM - State Senate District 20	Dick Harpootlian	29	0	0	0	0	29	0	29	0
DEM - State Senate District 20	Kyle Lacio	2	0	0	0	0	2	0	2	0
DEM - State Senate District 20	Dayna Alane Smith	2	0	0	0	0	2	0	2	0
REP - State Senate District 20	Benjamin Dunn	48	0	0	0	0	48	0	48	0
REP - State Senate District 20	John Holler	21	0	0	0	0	21	0	21	0
REP - State Senate District 20	Christian Stegmaier	35	0	0	0	0	35	0	35	0
REP - State Senate District 20	William Turbeville	54	0	0	0	0	54	0	* No Match in Audit Data.	

0410 Brandon 1 #####

DEM - State Senate District 20	Dick Harpootlian	6	0	0	0	0	6	0	6	0
DEM - State Senate District 20	Kyle Lacio	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
DEM - State Senate District 20	Dayna Alane Smith	3	0	0	0	0	3	0	3	0
REP - State Senate District 20	Benjamin Dunn	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
REP - State Senate District 20	John Holler	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
REP - State Senate District 20	Christian Stegmaier	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
REP - State Senate District 20	William Turbeville	2	0	0	0	0	2	0	* No Match in Audit Data.	

0419 Dutch Fork 1 #####

DEM - State Senate District 20	Dick Harpootlian	15	0	0	0	0	15	0	15	0
DEM - State Senate District 20	Kyle Lacio	1	0	0	0	0	1	0	1	0
DEM - State Senate District 20	Dayna Alane Smith	4	0	0	0	0	4	0	4	0
REP - State Senate District 20	Benjamin Dunn	31	0	0	0	0	31	0	31	0
REP - State Senate District 20	John Holler	14	0	0	0	0	14	0	14	0
REP - State Senate District 20	Christian Stegmaier	16	0	0	0	0	16	0	16	0
REP - State Senate District 20	William Turbeville	15	0	0	0	0	15	0	* No Match in Audit Data.	

Richland Senate 20 Primary Audit Report

0420 Dutch Fork 2 #####
 DEM - State Senate District 20 Dick Harpootlian 29 0 0 0 0 29 0 29 0
 DEM - State Senate District 20 Kyle Lacio 1 0 0 0 0 1 0 1 0
 DEM - State Senate District 20 Dayna Alane Smith 3 0 0 0 0 3 0 3 0
 REP - State Senate District 20 Benjamin Dunn 16 0 0 0 0 16 0 16 0
 REP - State Senate District 20 John Holler 9 0 0 0 0 9 0 9 0
 REP - State Senate District 20 Christian Stegmaier 6 0 0 0 0 6 0 6 0
 REP - State Senate District 20 William Turbeville 9 0 0 0 0 9 0 * No Match in Audit Data.

0421 Dutch Fork 3 #####
 DEM - State Senate District 20 Dick Harpootlian 52 0 0 0 0 52 0 52 0
 DEM - State Senate District 20 Kyle Lacio 5 0 0 0 0 5 0 5 0
 DEM - State Senate District 20 Dayna Alane Smith 11 0 0 0 0 11 0 11 0
 REP - State Senate District 20 Benjamin Dunn 87 0 0 0 0 87 0 87 0
 REP - State Senate District 20 John Holler 19 0 0 0 0 19 0 19 0
 REP - State Senate District 20 Christian Stegmaier 51 0 0 0 0 51 0 51 0
 REP - State Senate District 20 William Turbeville 19 0 0 0 0 19 0 * No Match in Audit Data.

0422 Dutch Fork 4 #####
 DEM - State Senate District 20 Dick Harpootlian 37 0 0 0 0 37 0 37 0
 DEM - State Senate District 20 Kyle Lacio 8 0 0 0 0 8 0 8 0
 DEM - State Senate District 20 Dayna Alane Smith 7 0 0 0 0 7 0 7 0
 REP - State Senate District 20 Benjamin Dunn 34 0 0 0 0 34 0 34 0
 REP - State Senate District 20 John Holler 10 0 0 0 0 10 0 10 0
 REP - State Senate District 20 Christian Stegmaier 26 0 0 0 0 26 0 26 0
 REP - State Senate District 20 William Turbeville 7 0 0 0 0 7 0 * No Match in Audit Data.

0431 Friarsgate 1 #####
 DEM - State Senate District 20 Dick Harpootlian 50 0 0 0 0 50 0 50 0
 DEM - State Senate District 20 Kyle Lacio 7 0 0 0 0 7 0 7 0
 DEM - State Senate District 20 Dayna Alane Smith 7 0 0 0 0 7 0 7 0
 REP - State Senate District 20 Benjamin Dunn 24 0 0 0 0 24 0 24 0
 REP - State Senate District 20 John Holler 3 0 0 0 0 3 0 3 0
 REP - State Senate District 20 Christian Stegmaier 5 0 0 0 0 5 0 5 0
 REP - State Senate District 20 William Turbeville 10 0 0 0 0 10 0 * No Match in Audit Data.

0432 Friarsgate 2 #####
 DEM - State Senate District 20 Dick Harpootlian 39 0 0 0 0 39 0 39 0
 DEM - State Senate District 20 Kyle Lacio 4 0 0 0 0 4 0 4 0
 DEM - State Senate District 20 Dayna Alane Smith 0 0 0 0 0 0 0 * No Votes Cast - No Audit
 Data expected.
 REP - State Senate District 20 Benjamin Dunn 21 0 0 0 0 21 0 21 0
 REP - State Senate District 20 John Holler 7 0 0 0 0 7 0 7 0
 REP - State Senate District 20 Christian Stegmaier 9 0 0 0 0 9 0 9 0
 REP - State Senate District 20 William Turbeville 16 0 0 0 0 16 0 * No Match in Audit Data.

0433 Old Friarsgate #####

Richland Senate 20 Primary Audit Report

DEM - State Senate District 20	Dick Harpootlian	46	0	0	0	0	46	0	46	0
DEM - State Senate District 20	Kyle Lacio	1	0	0	0	0	1	0	1	0
DEM - State Senate District 20	Dayna Alane Smith	5	0	0	0	0	5	0	5	0
REP - State Senate District 20	Benjamin Dunn	21	0	0	0	0	21	0	21	0
REP - State Senate District 20	John Holler	11	0	0	0	0	11	0	11	0
REP - State Senate District 20	Christian Stegmaier	4	0	0	0	0	4	0	4	0
REP - State Senate District 20	William Turbeville	22	0	0	0	0	22	0	* No Match in Audit Data.	

0438 Hampton #####

DEM - State Senate District 20	Dick Harpootlian	48	0	0	0	0	48	0	48	0
DEM - State Senate District 20	Kyle Lacio	15	0	0	0	0	15	0	15	0
DEM - State Senate District 20	Dayna Alane Smith	19	0	0	0	0	19	0	19	0
REP - State Senate District 20	Benjamin Dunn	12	0	0	0	0	12	0	12	0
REP - State Senate District 20	John Holler	12	0	0	0	0	12	0	12	0
REP - State Senate District 20	Christian Stegmaier	5	0	0	0	0	5	0	5	0
REP - State Senate District 20	William Turbeville	16	0	0	0	0	16	0	* No Match in Audit Data.	

0457 Meadowfield #####

DEM - State Senate District 20	Dick Harpootlian	56	0	0	0	0	56	0	56	0
DEM - State Senate District 20	Kyle Lacio	6	0	0	0	0	6	0	6	0
DEM - State Senate District 20	Dayna Alane Smith	13	0	0	0	0	13	0	13	0
REP - State Senate District 20	Benjamin Dunn	43	0	0	0	0	43	0	43	0
REP - State Senate District 20	John Holler	50	0	0	0	0	50	0	50	0
REP - State Senate District 20	Christian Stegmaier	11	0	0	0	0	11	0	11	0
REP - State Senate District 20	William Turbeville	31	0	0	0	0	31	0	* No Match in Audit Data.	

0466 Oak Pointe 1 #####

DEM - State Senate District 20	Dick Harpootlian	38	0	0	0	0	38	0	38	0
DEM - State Senate District 20	Kyle Lacio	5	0	0	0	0	5	0	5	0
DEM - State Senate District 20	Dayna Alane Smith	6	0	0	0	0	6	0	6	0
REP - State Senate District 20	Benjamin Dunn	8	0	0	0	0	8	0	8	0
REP - State Senate District 20	John Holler	6	0	0	0	0	6	0	6	0
REP - State Senate District 20	Christian Stegmaier	10	0	0	0	0	10	0	10	0
REP - State Senate District 20	William Turbeville	7	0	0	0	0	7	0	* No Match in Audit Data.	

0467 Oak Pointe 2 #####

DEM - State Senate District 20	Dick Harpootlian	15	0	0	0	0	15	0	15	0
DEM - State Senate District 20	Kyle Lacio	1	0	0	0	0	1	0	1	0
DEM - State Senate District 20	Dayna Alane Smith	1	0	0	0	0	1	0	1	0
REP - State Senate District 20	Benjamin Dunn	13	0	0	0	0	13	0	13	0
REP - State Senate District 20	John Holler	12	0	0	0	0	12	0	12	0
REP - State Senate District 20	Christian Stegmaier	7	0	0	0	0	7	0	7	0
REP - State Senate District 20	William Turbeville	2	0	0	0	0	2	0	* No Match in Audit Data.	

0468 Oak Pointe 3 #####

DEM - State Senate District 20	Dick Harpootlian	41	0	0	0	0	41	0	41	0
DEM - State Senate District 20	Kyle Lacio	2	0	0	0	0	2	0	2	0

Richland Senate 20 Primary Audit Report

DEM - State Senate District 20	Dayna Alane Smith	8	0	0	0	0	8	0	8	0
REP - State Senate District 20	Benjamin Dunn	14	0	0	0	0	14	0	14	0
REP - State Senate District 20	John Holler	5	0	0	0	0	5	0	5	0
REP - State Senate District 20	Christian Stegmaier	13	0	0	0	0	13	0	13	0
REP - State Senate District 20	William Turbeville	4	0	0	0	0	4	0	* No Match in Audit Data.	

0471 Parkridge 1 #####

DEM - State Senate District 20	Dick Harpootlian	23	0	0	0	0	23	0	23	0
DEM - State Senate District 20	Kyle Lacio	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
DEM - State Senate District 20	Dayna Alane Smith	5	0	0	0	0	5	0	5	0
REP - State Senate District 20	Benjamin Dunn	16	0	0	0	0	16	0	16	0
REP - State Senate District 20	John Holler	9	0	0	0	0	9	0	9	0
REP - State Senate District 20	Christian Stegmaier	4	0	0	0	0	4	0	4	0
REP - State Senate District 20	William Turbeville	7	0	0	0	0	7	0	* No Match in Audit Data.	

0476 Pennington 1 #####

DEM - State Senate District 20	Dick Harpootlian	40	0	0	0	0	40	0	40	0
DEM - State Senate District 20	Kyle Lacio	4	0	0	0	0	4	0	4	0
DEM - State Senate District 20	Dayna Alane Smith	1	0	0	0	0	1	0	1	0
REP - State Senate District 20	Benjamin Dunn	12	0	0	0	0	12	0	12	0
REP - State Senate District 20	John Holler	57	0	0	0	0	57	0	57	0
REP - State Senate District 20	Christian Stegmaier	18	0	0	0	0	18	0	18	0
REP - State Senate District 20	William Turbeville	25	0	0	0	0	25	0	* No Match in Audit Data.	

0477 Pennington 2 #####

DEM - State Senate District 20	Dick Harpootlian	75	0	0	0	0	75	0	75	0
DEM - State Senate District 20	Kyle Lacio	8	0	0	0	0	8	0	8	0
DEM - State Senate District 20	Dayna Alane Smith	17	0	0	0	0	17	0	17	0
REP - State Senate District 20	Benjamin Dunn	19	0	0	0	0	19	0	19	0
REP - State Senate District 20	John Holler	37	0	0	0	0	37	0	37	0
REP - State Senate District 20	Christian Stegmaier	10	0	0	0	0	10	0	10	0
REP - State Senate District 20	William Turbeville	30	0	0	0	0	30	0	* No Match in Audit Data.	

0490 Ri verside #####

DEM - State Senate District 20	Dick Harpootlian	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
DEM - State Senate District 20	Kyle Lacio	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
DEM - State Senate District 20	Dayna Alane Smith	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
REP - State Senate District 20	Benjamin Dunn	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
REP - State Senate District 20	John Holler	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
REP - State Senate District 20	Christian Stegmaier	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
REP - State Senate District 20	William Turbeville	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	

Richland Senate 20 Primary Audit Report

Data expected.

0491	Riversprings 1	#####										
DEM - State Senate District 20	Dick Harpootlian		25	0	0	0	0	25	0	25	0	
DEM - State Senate District 20	Kyle Lacio		2	0	0	0	0	2	0	2	0	
DEM - State Senate District 20	Dayna Alane Smith		3	0	0	0	0	3	0	3	0	
REP - State Senate District 20	Benjamin Dunn		27	0	0	0	0	27	0	27	0	
REP - State Senate District 20	John Holler		5	0	0	0	0	5	0	5	0	
REP - State Senate District 20	Christian Stegmaier		11	0	0	0	0	11	0	11	0	
REP - State Senate District 20	William Turbeville		15	0	0	0	0	15	0	0	0	* No Match in Audit Data.

0492	Riversprings 2	#####										
DEM - State Senate District 20	Dick Harpootlian		39	0	0	0	0	39	0	39	0	
DEM - State Senate District 20	Kyle Lacio		2	0	0	0	0	2	0	2	0	
DEM - State Senate District 20	Dayna Alane Smith		6	0	0	0	0	6	0	6	0	
REP - State Senate District 20	Benjamin Dunn		17	0	0	0	0	17	0	17	0	
REP - State Senate District 20	John Holler		9	0	0	0	0	9	0	9	0	
REP - State Senate District 20	Christian Stegmaier		4	0	0	0	0	4	0	4	0	
REP - State Senate District 20	William Turbeville		8	0	0	0	0	8	0	0	0	* No Match in Audit Data.

0493	Riversprings 3	#####										
DEM - State Senate District 20	Dick Harpootlian		44	0	0	0	0	44	0	44	0	
DEM - State Senate District 20	Kyle Lacio		0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.												
DEM - State Senate District 20	Dayna Alane Smith		2	0	0	0	0	2	0	2	0	
REP - State Senate District 20	Benjamin Dunn		28	0	0	0	0	28	0	28	0	
REP - State Senate District 20	John Holler		10	0	0	0	0	10	0	10	0	
REP - State Senate District 20	Christian Stegmaier		27	0	0	0	0	27	0	27	0	
REP - State Senate District 20	William Turbeville		8	0	0	0	0	8	0	0	0	* No Match in Audit Data.

0494	Riverwalk	#####										
DEM - State Senate District 20	Dick Harpootlian		0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.												
DEM - State Senate District 20	Kyle Lacio		0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.												
DEM - State Senate District 20	Dayna Alane Smith		0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.												
REP - State Senate District 20	Benjamin Dunn		0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.												
REP - State Senate District 20	John Holler		0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.												
REP - State Senate District 20	Christian Stegmaier		0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.												
REP - State Senate District 20	William Turbeville		0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.												

0496	St. Andrews	#####										
DEM - State Senate District 20	Dick Harpootlian		63	0	0	0	0	63	0	63	0	
DEM - State Senate District 20	Kyle Lacio		3	0	0	0	0	3	0	3	0	

Richland Senate 20 Primary Audit Report

DEM - State Senate District 20	Dayna Alane Smith	6	0	0	0	0	6	0	6	0
REP - State Senate District 20	Benjamin Dunn	6	0	0	0	0	6	0	6	0
REP - State Senate District 20	John Holler	8	0	0	0	0	8	0	8	0
REP - State Senate District 20	Christian Stegmaier	4	0	0	0	0	4	0	4	0
REP - State Senate District 20	William Turbeville	3	0	0	0	0	3	0	0	* No Match in Audit Data.

0499 Skyl and #####

DEM - State Senate District 20	Dick Harpootlian	25	0	0	0	0	25	0	25	0
DEM - State Senate District 20	Kyle Lacio	4	0	0	0	0	4	0	4	0
DEM - State Senate District 20	Dayna Alane Smith	5	0	0	0	0	5	0	5	0
REP - State Senate District 20	Benjamin Dunn	6	0	0	0	0	6	0	6	0
REP - State Senate District 20	John Holler	7	0	0	0	0	7	0	7	0
REP - State Senate District 20	Christian Stegmaier	3	0	0	0	0	3	0	3	0
REP - State Senate District 20	William Turbeville	8	0	0	0	0	8	0	0	* No Match in Audit Data.

0500 South Bel tline #####

DEM - State Senate District 20	Dick Harpootlian	32	0	0	0	0	32	0	32	0
DEM - State Senate District 20	Kyle Lacio	6	0	0	0	0	6	0	6	0
DEM - State Senate District 20	Dayna Alane Smith	5	0	0	0	0	5	0	5	0
REP - State Senate District 20	Benjamin Dunn	5	0	0	0	0	5	0	5	0
REP - State Senate District 20	John Holler	16	0	0	0	0	16	0	16	0
REP - State Senate District 20	Christian Stegmaier	2	0	0	0	0	2	0	2	0
REP - State Senate District 20	William Turbeville	16	0	0	0	0	16	0	0	* No Match in Audit Data.

0501 Spring Hill #####

DEM - State Senate District 20	Dick Harpootlian	35	0	0	0	0	35	0	35	0
DEM - State Senate District 20	Kyle Lacio	2	0	0	0	0	2	0	2	0
DEM - State Senate District 20	Dayna Alane Smith	5	0	0	0	0	5	0	5	0
REP - State Senate District 20	Benjamin Dunn	73	0	0	0	0	73	0	73	0
REP - State Senate District 20	John Holler	30	0	0	0	0	30	0	30	0
REP - State Senate District 20	Christian Stegmaier	55	0	0	0	0	55	0	55	0
REP - State Senate District 20	William Turbeville	27	0	0	0	0	27	0	0	* No Match in Audit Data.

0504 Springville 1 #####

DEM - State Senate District 20	Dick Harpootlian	14	0	0	0	0	14	0	14	0
DEM - State Senate District 20	Kyle Lacio	1	0	0	0	0	1	0	1	0
DEM - State Senate District 20	Dayna Alane Smith	1	0	0	0	0	1	0	1	0
REP - State Senate District 20	Benjamin Dunn	47	0	0	0	0	47	0	47	0
REP - State Senate District 20	John Holler	19	0	0	0	0	19	0	19	0
REP - State Senate District 20	Christian Stegmaier	41	0	0	0	0	41	0	41	0
REP - State Senate District 20	William Turbeville	14	0	0	0	0	14	0	0	* No Match in Audit Data.

0505 Springville 2 #####

DEM - State Senate District 20	Dick Harpootlian	22	0	0	0	0	22	0	22	0
DEM - State Senate District 20	Kyle Lacio	1	0	0	0	0	1	0	1	0
DEM - State Senate District 20	Dayna Alane Smith	3	0	0	0	0	3	0	3	0
REP - State Senate District 20	Benjamin Dunn	65	0	0	0	0	65	0	65	0

Richland Senate 20 Primary Audit Report

REP - State Senate District 20	John Holler	24	0	0	0	0	24	0	24	0
REP - State Senate District 20	Christian Stegmaier	73	0	0	0	0	73	0	73	0
REP - State Senate District 20	William Turbeville	26	0	0	0	0	26	0	* No Match in Audit Data.	

0516 Woodlands #####

DEM - State Senate District 20	Dick Harpootlian	130	0	0	0	0	130	0	130	0
DEM - State Senate District 20	Kyle Lacio	9	0	0	0	0	9	0	9	0
DEM - State Senate District 20	Dayna Alane Smith	7	0	0	0	0	7	0	7	0
REP - State Senate District 20	Benjamin Dunn	45	0	0	0	0	45	0	45	0
REP - State Senate District 20	John Holler	84	0	0	0	0	84	0	84	0
REP - State Senate District 20	Christian Stegmaier	22	0	0	0	0	22	0	22	0
REP - State Senate District 20	William Turbeville	76	0	0	0	0	76	0	* No Match in Audit Data.	

0750 Absentee #####

DEM - State Senate District 20	Dick Harpootlian	181	0	43	0	0	138	0	138	0
DEM - State Senate District 20	Kyle Lacio	12	0	4	0	0	8	0	8	0
DEM - State Senate District 20	Dayna Alane Smith	8	0	0	0	0	8	0	8	0
REP - State Senate District 20	Benjamin Dunn	8	0	1	0	0	7	0	7	0
REP - State Senate District 20	John Holler	29	0	7	0	0	22	0	22	0
REP - State Senate District 20	Christian Stegmaier	17	0	5	0	0	12	0	12	0
REP - State Senate District 20	William Turbeville	14	0	4	0	0	10	0	* No Match in Audit Data.	

0800 Emergency #####

DEM - State Senate District 20	Dick Harpootlian	1	0	1	0	0	0	0	* Optical Ballots - No Audit data expected.	
DEM - State Senate District 20	Kyle Lacio	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
DEM - State Senate District 20	Dayna Alane Smith	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
REP - State Senate District 20	Benjamin Dunn	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
REP - State Senate District 20	John Holler	1	0	1	0	0	0	0	* Optical Ballots - No Audit data expected.	
REP - State Senate District 20	Christian Stegmaier	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
REP - State Senate District 20	William Turbeville	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	

0850 Failsafe #####

DEM - State Senate District 20	Dick Harpootlian	2	0	0	0	0	2	0	2	0
DEM - State Senate District 20	Kyle Lacio	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
DEM - State Senate District 20	Dayna Alane Smith	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
REP - State Senate District 20	Benjamin Dunn	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
REP - State Senate District 20	John Holler	1	0	0	0	0	1	0	1	0
REP - State Senate District 20	Christian Stegmaier	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	

Richland Senate 20 Primary Audit Report

REP - State Senate District 20 Data expected.	William Turbeville	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
0900 Provisional DEM - State Senate District 20 Data expected.	Dick Harpootlian	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
DEM - State Senate District 20 Data expected.	Kyle Lacio	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
DEM - State Senate District 20 Data expected.	Dayna Alane Smith	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
REP - State Senate District 20 Data expected.	Benjamin Dunn	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
REP - State Senate District 20 Data expected.	John Holler	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
REP - State Senate District 20 Data expected.	Christian Stegmaier	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
REP - State Senate District 20 Data expected.	William Turbeville	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit

The following audit data was unmatched:

Pr #	Office	Candidate	Votes
0101	REP - State Senate District 20	Bill Turbeville	8
0104	REP - State Senate District 20	Bill Turbeville	9
0105	REP - State Senate District 20	Bill Turbeville	10
0110	REP - State Senate District 20	Bill Turbeville	17
0111	REP - State Senate District 20	Bill Turbeville	6
0112	REP - State Senate District 20	Bill Turbeville	20
0113	REP - State Senate District 20	Bill Turbeville	19
0114	REP - State Senate District 20	Bill Turbeville	28
0130	REP - State Senate District 20	Bill Turbeville	2
0402	REP - State Senate District 20	Bill Turbeville	8
0403	REP - State Senate District 20	Bill Turbeville	54
0410	REP - State Senate District 20	Bill Turbeville	2
0419	REP - State Senate District 20	Bill Turbeville	15
0420	REP - State Senate District 20	Bill Turbeville	9
0421	REP - State Senate District 20	Bill Turbeville	19
0422	REP - State Senate District 20	Bill Turbeville	7
0431	REP - State Senate District 20	Bill Turbeville	10
0432	REP - State Senate District 20	Bill Turbeville	16
0433	REP - State Senate District 20	Bill Turbeville	22
0438	REP - State Senate District 20	Bill Turbeville	16
0457	REP - State Senate District 20	Bill Turbeville	31
0466	REP - State Senate District 20	Bill Turbeville	7
0467	REP - State Senate District 20	Bill Turbeville	2
0468	REP - State Senate District 20	Bill Turbeville	4
0471	REP - State Senate District 20	Bill Turbeville	7
0476	REP - State Senate District 20	Bill Turbeville	25
0477	REP - State Senate District 20	Bill Turbeville	30
0491	REP - State Senate District 20	Bill Turbeville	15
0492	REP - State Senate District 20	Bill Turbeville	8
0493	REP - State Senate District 20	Bill Turbeville	8
0496	REP - State Senate District 20	Bill Turbeville	3

Richland Senate 20 Primary Audit Report

0499 REP - State Senate District 20 Bill Turbeville 8
0500 REP - State Senate District 20 Bill Turbeville 16
0501 REP - State Senate District 20 Bill Turbeville 27
0504 REP - State Senate District 20 Bill Turbeville 14
0505 REP - State Senate District 20 Bill Turbeville 26
0516 REP - State Senate District 20 Bill Turbeville 76
0750 REP - State Senate District 20 Bill Turbeville 10

How to read this report.

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

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

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

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

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

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

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

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

Finally the audit software will search the audit data for any votes that were not found on the EL30A report.

Richland Senate 20 Primary Audit 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

Richland EL30A45A Comparison Report
 Election: Senate 20 Primary
 Audit Date: 14:12:39, Thu Aug 16, 2018

EL30A					EL45A											
Office	M100	iVo	Flash	Delta	Candidate	Party	Tot	DS850	M650	DS200	M100	iVo	Flash	Tot	DS850	M650
State Senate District 20	0	2157	0	0	Dick Harpootlian		2201	0	44	0	0	2157	0	2201	0	44
State Senate District 20	0	234	0	0	Kyle Lacio		238	0	4	0	0	234	0	238	0	4
State Senate District 20	0	297	0	0	Dayna Alane Smith		297	0	0	0	0	297	0	297	0	0
State Senate District 20	0	851	0	0	Benjamin Dunn		852	0	1	0	0	851	0	852	0	1
State Senate District 20	0	748	0	0	John Holler		756	0	8	0	0	748	0	756	0	8
State Senate District 20	0	574	0	0	Christian Stegmaier		579	0	5	0	0	574	0	579	0	5
State Senate District 20	0	614	0	0	William Turbeville		618	0	4	0	0	614	0	618	0	4

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.

Richland Senate 20 Primary Audit Report

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.

Richland PEB Use Report
 Election: Senate 20 Primary
 Audit Date: 14:19:09, Thu Aug 16, 2018

Precinct	PEBs Used	Comments
Ward 1	157748	
Ward 4	152852	
Ward 5	152663	
Ward 10	152561	
Ward 11	149433	
Ward 12	194692	152912 WARNING: 2 PEBs used to open/close machines.
Ward 13	210255	
Ward 14	157107	
Ward 30	210193	
Ballentine 1	152662	
Ballentine 2	157507	
Brandon 1	225115	157422 WARNING: 2 PEBs used to open/close machines.
Dutch Fork 1	118842	
Dutch Fork 2	157674	
Dutch Fork 3	152745	
Dutch Fork 4	153073	
Friarsgate 1	231478	
Friarsgate 2	194219	
Old Friarsgate	151840	
Hampton	206886	
Meadowfield	152753	
Oak Pointe 1	153249	
Oak Pointe 2	229802	
Oak Pointe 3	225142	
Parkridge 1	153149	
Pennington 1	149073	
Pennington 2	225115	
Riversprings 1	231786	
Riversprings 2	143053	157723 WARNING: 2 PEBs used to open/close machines.
Riversprings 3	152826	
St. Andrews	153450	
Skyl and	157740	
South Beltline	187464	

Richland Senate 20 Primary Audit Report

Spring Hill 153092
 Springville 1 157364
 Springville 2 153251
 Woodlands 157205
 Absentee 153077
 Fail safe 153077

39 precincts processed

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

 Richland PEB Exceptions Report
 Election: Senate 20 Primary
 Election date: 2018-08-14
 Audit Date: 14:19:09, Thu Aug 16, 2018

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5101366	153077	2018-07-18 10:35:49	153077	2018-08-14 19:07:33	>>Open Date<<	Absentee - 105 Fail safe - 3
5101366	153077	2018-07-18 10:35:49	153077	2018-08-14 19:07:33	Open Time	Absentee - 105 Fail safe - 3
5102129	153077	2018-07-18 10:31:53	153077	2018-08-14 19:05:29	>>Open Date<<	Absentee - 39
5102129	153077	2018-07-18 10:31:53	153077	2018-08-14 19:05:29	Open Time	Absentee - 39
5108124	153077	2018-07-18 10:29:44	153077	2018-08-14 19:03:51	>>Open Date<<	Absentee - 5
5108124	153077	2018-07-18 10:29:44	153077	2018-08-14 19:03:51	Open Time	Absentee - 5
5109111	194692	2019-08-14 06:36:50	194692	2018-08-14 19:03:13	>>Open Date<<	Ward 12 - 53
5111459	153077	2018-07-18 10:26:07	153077	2018-08-14 19:01:43	>>Open Date<<	Absentee - 16
5111459	153077	2018-07-18 10:26:07	153077	2018-08-14 19:01:43	Open Time	Absentee - 16
5119446	152912	2018-07-31 10:34:35	194692	2018-08-14 19:05:27	>>>O/C PEBs<<<	Ward 12 - 88
5119446	152912	2018-07-31 10:34:35	194692	2018-08-14 19:05:27	>>Open Date<<	Ward 12 - 88
5119446	152912	2018-07-31 10:34:35	194692	2018-08-14 19:05:27	Open Time	Ward 12 - 88

Richland Senate 20 Primary Audit Report

5124288	152661	2018-08-14	07:00:43	152661	2018-08-14	19:34:58	Open Time	>>>No Ballots<<<
5124725	194692	2019-08-14	06:37:12	194692	2018-08-14	19:02:19	>>Open Date<<	Ward 12 - 93
5132856	231786	2019-08-14	06:08:48	231786	2019-08-14	19:03:04	>>Open Date<<	Riversprings 1 - 11
5132856	231786	2019-08-14	06:08:48	231786	2019-08-14	19:03:04	>>Close Date<<	Riversprings 1 - 11
5133414	143053	2018-08-14	06:33:40	157723	2018-08-15	11:22:17	>>>O/C PEBs<<<	Riversprings 2 - 14
5133414	143053	2018-08-14	06:33:40	157723	2018-08-15	11:22:17	>>Close Date<<	Riversprings 2 - 14
5133414	143053	2018-08-14	06:33:40	157723	2018-08-15	11:22:17	Close Time	Riversprings 2 - 14
5134368	225115	2018-08-14	06:48:30	157422	2018-08-14	19:08:14	>>>O/C PEBs<<<	Brandon 1 - 6
5140279	153077	2018-07-18	10:27:20	153077	2018-08-14	19:03:10	>>Open Date<<	Absentee - 40
5140279	153077	2018-07-18	10:27:20	153077	2018-08-14	19:03:10	Open Time	Absentee - 40

The following machines(s) have audit records but no ballots were cast on them: 5120598, 5120637, 5124288, 5128425, 5128904, 5140348
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 Failsafe precinct machines are opened during the middle of the day several days before the election date of 2018-08-14. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.