

Richland Senate 20 Runoff Audit Report

Richland Ballot Audit Report
 Election: Senate 20 Runoff
 Audit Date: 13:13:34, Thu Aug 30, 2018

Prec Nber	Precinct Name	EL30A							Audit				Comments
		Total	DS850	M650	DS200	M100	iVo	Flash	iVo	Opt	Man	Delta	
0101	Ward 1	26	0	0	0	0	26	0	26	0	0	0	
0104	Ward 4	30	0	0	0	0	30	0	30	0	0	0	
0105	Ward 5	15	0	0	0	0	15	0	15	0	0	0	
0110	Ward 10	61	0	0	0	0	61	0	61	0	0	0	
0111	Ward 11	15	0	0	0	0	15	0	15	0	0	0	
0112	Ward 12	57	0	0	0	0	57	0	57	0	0	0	
0113	Ward 13	94	0	0	0	0	94	0	94	0	0	0	
0114	Ward 14	75	0	0	0	0	75	0	75	0	0	0	
0130	Ward 30	10	0	0	0	0	10	0	10	0	0	0	
0402	Ballentine 1	46	0	0	0	0	46	0	46	0	0	0	
0403	Ballentine 2	130	0	0	0	0	130	0	130	0	0	0	
0410	Brandon 1	0	0	0	0	0	0	0	0	0	0	0	
0419	Dutch Fork 1	63	0	0	0	0	63	0	63	0	0	0	
0420	Dutch Fork 2	44	0	0	0	0	44	0	44	0	0	0	
0421	Dutch Fork 3	144	0	0	0	0	144	0	144	0	0	0	
0422	Dutch Fork 4	58	0	0	0	0	58	0	58	0	0	0	
0431	Friarsgate 1	35	0	0	0	0	35	0	35	0	0	0	
0432	Friarsgate 2	42	0	0	0	0	42	0	42	0	0	0	
0433	Old Friarsgate	38	0	0	0	0	38	0	38	0	0	0	
0438	Hampton	31	0	0	0	0	31	0	31	0	0	0	
0457	Meadowfield	119	0	0	0	0	119	0	119	0	0	0	
0466	Oak Pointe 1	16	0	0	0	0	16	0	16	0	0	0	
0467	Oak Pointe 2	22	0	0	0	0	22	0	22	0	0	0	
0468	Oak Pointe 3	27	0	0	0	0	27	0	27	0	0	0	
0471	Parkridge 1	31	0	0	0	0	31	0	31	0	0	0	
0476	Pennington 1	98	0	0	0	0	98	0	98	0	0	0	
0477	Pennington 2	57	0	0	0	0	57	0	57	0	0	0	
0490	Riverside	0	0	0	0	0	0	0	0	0	0	0	
0491	Riversprings 1	55	0	0	0	0	55	0	55	0	0	0	
0492	Riversprings 2	32	0	0	0	0	32	0	32	0	0	0	
0493	Riversprings 3	43	0	0	0	0	43	0	43	0	0	0	
0494	Riverwalk	0	0	0	0	0	0	0	0	0	0	0	
0496	St. Andrews	18	0	0	0	0	18	0	18	0	0	0	
0499	Skylark	11	0	0	0	0	11	0	11	0	0	0	
0500	South Beltline	31	0	0	0	0	31	0	31	0	0	0	
0501	Spring Hill	125	0	0	0	0	125	0	125	0	0	0	
0504	Springville 1	67	0	0	0	0	67	0	67	0	0	0	
0505	Springville 2	118	0	0	0	0	118	0	118	0	0	0	
0516	Woodlands	158	0	0	0	0	158	0	158	0	0	0	
Precincts	Total:	2042	0	0	0	0	2042	0	2042	0	0	0	
0750	Absentee	58	0	30	0	0	28	0	28	30	0	0	
0800	Emergency	80	0	80	0	0	0	0	0	80	0	0	
0850	Failsafe	0	0	0	0	0	0	0	0	0	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	0	0	0	

Richland Senate 20 Runoff Audit Report											
Virtual Precincts Total:	138	0	110	0	0	28	0	28	110	0	0
Grand Total:	2180	0	110	0	0	2070	0	2070	110	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: 10

The following precincts have no ballots cast in them: Brandon 1, Riverside, Riverwalk, Fallsafe, Provisional

This audit is complete and has no exceptions.

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
2070	2070	2070
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	2064
	Cast By Poll Wkr	6
	Blank Cast by PW	0
	Cancelled Ballots	61
	Wrong Ballot	3
	Voter Left AB	0
	Voter Left BB	0
	Voter Request	1
	Printer Problem	0
	Terminal Problem	14
	Other Reason	43

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

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

Note: The following machines(s) have audit records but no ballots were cast on them: 5108124, 5120637, 5121509, 5124288, 5128904, 5134368, 5135844, 5138342, 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.

Ri chland Senate 20 Runoff Audi t Report

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 precin ce 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 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.

Ri chl and Senate 20 Runoff Audi t Report

Richland Vote Level Audi t Report
 Electi on: Senate 20 Runoff
 Audi t Date: 13:14:29, Thu Aug 30, 2018

Precinct Number / Name Offi ce	Candi date	Party	-----EL30A-----							-----Audi t-----		Comments
			Total	DS850	M650	DS200	M100	i Vo	Fl ash	i Vo	Del ta	
0101 Ward 1 ##### State Senate Di strict 20 State Senate Di strict 20	Benj ami n Dunn John Hol I er	(REP) (REP)	6 20	0 0	0 0	0 0	0 0	6 20	0 0	6 20	0 0	
0104 Ward 4 ##### State Senate Di strict 20 State Senate Di strict 20	Benj ami n Dunn John Hol I er	(REP) (REP)	11 19	0 0	0 0	0 0	0 0	11 19	0 0	11 19	0 0	
0105 Ward 5 ##### State Senate Di strict 20 State Senate Di strict 20	Benj ami n Dunn John Hol I er	(REP) (REP)	4 11	0 0	0 0	0 0	0 0	4 11	0 0	4 11	0 0	
0110 Ward 10 ##### State Senate Di strict 20 State Senate Di strict 20	Benj ami n Dunn John Hol I er	(REP) (REP)	21 40	0 0	0 0	0 0	0 0	21 40	0 0	21 40	0 0	
0111 Ward 11 ##### State Senate Di strict 20 State Senate Di strict 20	Benj ami n Dunn John Hol I er	(REP) (REP)	5 10	0 0	0 0	0 0	0 0	5 10	0 0	5 10	0 0	
0112 Ward 12 ##### State Senate Di strict 20 State Senate Di strict 20	Benj ami n Dunn John Hol I er	(REP) (REP)	13 44	0 0	0 0	0 0	0 0	13 44	0 0	13 44	0 0	
0113 Ward 13 ##### State Senate Di strict 20 State Senate Di strict 20	Benj ami n Dunn John Hol I er	(REP) (REP)	23 71	0 0	0 0	0 0	0 0	23 71	0 0	23 71	0 0	
0114 Ward 14 ##### State Senate Di strict 20 State Senate Di strict 20	Benj ami n Dunn John Hol I er	(REP) (REP)	24 51	0 0	0 0	0 0	0 0	24 51	0 0	24 51	0 0	
0130 Ward 30 ##### State Senate Di strict 20 State Senate Di strict 20	Benj ami n Dunn John Hol I er	(REP) (REP)	6 4	0 0	0 0	0 0	0 0	6 4	0 0	6 4	0 0	
0402 Ball entine 1 ##### State Senate Di strict 20 State Senate Di strict 20	Benj ami n Dunn John Hol I er	(REP) (REP)	30 15	0 0	0 0	0 0	0 0	30 15	0 0	30 15	0 0	

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0403	Ballentine 2	Benj ami n Dunn	(REP)	89	0	0	0	0	89	0	89	0
	State Senate Di strict 20	John Hol l er	(REP)	41	0	0	0	0	41	0	41	0
0410	Brandon 1	Benj ami n Dunn	(REP)	0	0	0	0	0	0	* No Votes Cast - No Audi t		
	State Senate Di strict 20	John Hol l er	(REP)	0	0	0	0	0	0	* No Votes Cast - No Audi t		
0419	Dutch Fork 1	Benj ami n Dunn	(REP)	43	0	0	0	0	43	0	43	0
	State Senate Di strict 20	John Hol l er	(REP)	20	0	0	0	0	20	0	20	0
0420	Dutch Fork 2	Benj ami n Dunn	(REP)	25	0	0	0	0	25	0	25	0
	State Senate Di strict 20	John Hol l er	(REP)	19	0	0	0	0	19	0	19	0
0421	Dutch Fork 3	Benj ami n Dunn	(REP)	114	0	0	0	0	114	0	114	0
	State Senate Di strict 20	John Hol l er	(REP)	30	0	0	0	0	30	0	30	0
0422	Dutch Fork 4	Benj ami n Dunn	(REP)	44	0	0	0	0	44	0	44	0
	State Senate Di strict 20	John Hol l er	(REP)	14	0	0	0	0	14	0	14	0
0431	Fri arsgate 1	Benj ami n Dunn	(REP)	29	0	0	0	0	29	0	29	0
	State Senate Di strict 20	John Hol l er	(REP)	6	0	0	0	0	6	0	6	0
0432	Fri arsgate 2	Benj ami n Dunn	(REP)	32	0	0	0	0	32	0	32	0
	State Senate Di strict 20	John Hol l er	(REP)	9	0	0	0	0	9	0	9	0
0433	Ol d Fri arsgate	Benj ami n Dunn	(REP)	23	0	0	0	0	23	0	23	0
	State Senate Di strict 20	John Hol l er	(REP)	13	0	0	0	0	13	0	13	0
0438	Hampton	Benj ami n Dunn	(REP)	16	0	0	0	0	16	0	16	0
	State Senate Di strict 20	John Hol l er	(REP)	14	0	0	0	0	14	0	14	0
0457	Meadowfi el d	Benj ami n Dunn	(REP)	50	0	0	0	0	50	0	50	0
	State Senate Di strict 20	John Hol l er	(REP)	68	0	0	0	0	68	0	68	0
0466	Oak Poi nte 1	Benj ami n Dunn	(REP)	12	0	0	0	0	12	0	12	0
	State Senate Di strict 20	John Hol l er	(REP)	4	0	0	0	0	4	0	4	0
0467	Oak Poi nte 2	Benj ami n Dunn	(REP)	11	0	0	0	0	11	0	11	0
	State Senate Di strict 20											

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State Senate Di strict 20	John Hol l er	(REP)	11	0	0	0	0	11	0	11	0
0468 Oak Pointe 3 #####											
State Senate Di strict 20	Benj ami n Dunn	(REP)	21	0	0	0	0	21	0	21	0
State Senate Di strict 20	John Hol l er	(REP)	6	0	0	0	0	6	0	6	0
0471 Parkri dge 1 #####											
State Senate Di strict 20	Benj ami n Dunn	(REP)	19	0	0	0	0	19	0	19	0
State Senate Di strict 20	John Hol l er	(REP)	12	0	0	0	0	12	0	12	0
0476 Penni ngton 1 #####											
State Senate Di strict 20	Benj ami n Dunn	(REP)	14	0	0	0	0	14	0	14	0
State Senate Di strict 20	John Hol l er	(REP)	83	0	0	0	0	83	0	83	0
0477 Penni ngton 2 #####											
State Senate Di strict 20	Benj ami n Dunn	(REP)	21	0	0	0	0	21	0	21	0
State Senate Di strict 20	John Hol l er	(REP)	35	0	0	0	0	35	0	35	0
0490 Ri versi de #####											
State Senate Di strict 20	Benj ami n Dunn	(REP)	0	0	0	0	0	0	0	* No Votes Cast - No Audi t	
Data expected.											
State Senate Di strict 20	John Hol l er	(REP)	0	0	0	0	0	0	0	* No Votes Cast - No Audi t	
Data expected.											
0491 Ri verspri ngs 1 #####											
State Senate Di strict 20	Benj ami n Dunn	(REP)	32	0	0	0	0	32	0	32	0
State Senate Di strict 20	John Hol l er	(REP)	23	0	0	0	0	23	0	23	0
0492 Ri verspri ngs 2 #####											
State Senate Di strict 20	Benj ami n Dunn	(REP)	21	0	0	0	0	21	0	21	0
State Senate Di strict 20	John Hol l er	(REP)	11	0	0	0	0	11	0	11	0
0493 Ri verspri ngs 3 #####											
State Senate Di strict 20	Benj ami n Dunn	(REP)	34	0	0	0	0	34	0	34	0
State Senate Di strict 20	John Hol l er	(REP)	9	0	0	0	0	9	0	9	0
0494 Ri verwal k #####											
State Senate Di strict 20	Benj ami n Dunn	(REP)	0	0	0	0	0	0	0	* No Votes Cast - No Audi t	
Data expected.											
State Senate Di strict 20	John Hol l er	(REP)	0	0	0	0	0	0	0	* No Votes Cast - No Audi t	
Data expected.											
0496 St. Andrews #####											
State Senate Di strict 20	Benj ami n Dunn	(REP)	6	0	0	0	0	6	0	6	0
State Senate Di strict 20	John Hol l er	(REP)	12	0	0	0	0	12	0	12	0
0499 Skyl and #####											
State Senate Di strict 20	Benj ami n Dunn	(REP)	7	0	0	0	0	7	0	7	0
State Senate Di strict 20	John Hol l er	(REP)	4	0	0	0	0	4	0	4	0
0500 South Bel tline #####											
State Senate Di strict 20	Benj ami n Dunn	(REP)	10	0	0	0	0	10	0	10	0

		Richard Senate 20 Runoff Audit Report										
State Senate District 20	John Holler	(REP)	21	0	0	0	0	21	0	21	0	
0501 Spring Hill	#####											
State Senate District 20	Benjamin Dunn	(REP)	89	0	0	0	0	89	0	89	0	
State Senate District 20	John Holler	(REP)	35	0	0	0	0	35	0	35	0	
0504 Springville 1	#####											
State Senate District 20	Benjamin Dunn	(REP)	48	0	0	0	0	48	0	48	0	
State Senate District 20	John Holler	(REP)	19	0	0	0	0	19	0	19	0	
0505 Springville 2	#####											
State Senate District 20	Benjamin Dunn	(REP)	83	0	0	0	0	83	0	83	0	
State Senate District 20	John Holler	(REP)	34	0	0	0	0	34	0	34	0	
0516 Woodlands	#####											
State Senate District 20	Benjamin Dunn	(REP)	49	0	0	0	0	49	0	49	0	
State Senate District 20	John Holler	(REP)	109	0	0	0	0	109	0	109	0	
0750 Absentee	#####											
State Senate District 20	Benjamin Dunn	(REP)	28	0	12	0	0	16	0	16	0	
State Senate District 20	John Holler	(REP)	28	0	16	0	0	12	0	12	0	
0800 Emergency	#####											
State Senate District 20	Benjamin Dunn	(REP)	59	0	59	0	0	0	0	* Optical Ballots - No		
Audit data expected.												
State Senate District 20	John Holler	(REP)	21	0	21	0	0	0	0	* Optical Ballots - No		
Audit data expected.												
0850 Fail safe	#####											
State Senate District 20	Benjamin Dunn	(REP)	0	0	0	0	0	0	0	* No Votes Cast - No Audit		
Data expected.												
State Senate District 20	John Holler	(REP)	0	0	0	0	0	0	0	* No Votes Cast - No Audit		
Data expected.												
0900 Provisional	#####											
State Senate District 20	Benjamin Dunn	(REP)	2	0	2	0	0	0	0	* Optical Ballots - No		
Audit data expected.												
State Senate District 20	John Holler	(REP)	5	0	5	0	0	0	0	* Optical Ballots - No		
Audit data expected.												
There was 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.

Ri chl and Senate 20 Runoff Audi t Report

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

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

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

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

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

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

Finally the audit software will search the audit data for any votes that were not found on the EL30A report. If it finds some, it will report those vote totals by contest, candidate name and precinct. if it does not find any unmatched audit data it will report; There was no unmatched audit data

 Ri chl and EL30A45A Compari son Report
 Electi on: Senate 20 Runoff
 Audi t Date: 13: 15: 39, Thu Aug 30, 2018

EL30A					EL45A											
Offi ce	Candi date				Party	Tot	DS850	M650	DS200	M100	i Vo	Fl ash	Tot	DS850	M650	
DS200	M100	i Vo	Fl ash	Del ta												
State Senate Di stri ct 20	0	0	1101	0	Benj ami n Dunn	(REP)	1174	0	73	0	0	1101	0	1174	0	73

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.

 Richland PEB Use Report
 Election: Senate 20 Runoff
 Audit Date: 13:13:34, Thu Aug 30, 2018

Precinct	PEBs Used	Comments
Ward 1	157748	
Ward 4	152852	
Ward 5	152663	
Ward 10	152561	
Ward 11	231057	
Ward 12	194692	
Ward 13	210255	
Ward 14	157107	
Ward 30	210193	
Ballentine 1	152662	

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Ball enti ne 2	157507	
Dutch Fork 1	118842	
Dutch Fork 2	157674	
Dutch Fork 3	152745	
Dutch Fork 4	153073	
Fri arsgate 1	231478	
Fri arsgate 2	194219	
Old Fri arsgate	151840	
Hampton	206886	
Meadowfi el d	152753	
Oak Poi nte 1	153366	
Oak Poi nte 2	229802	
Oak Poi nte 3	225142	
Parkri dge 1	153149	
Penni ngton 1	149073	
Penni ngton 2	225115	
Ri verspri ngs 1	231786	
Ri verspri ngs 2	143053	
Ri verspri ngs 3	152826	
St. Andrews	153450	
Skyl and	157740	
South Bel tline	158463	
Spring Hill	153092	153138
Spri ngvi lle 1	157364	
Spri ngvi lle 2	153251	
Woodl ands	157205	
Absentee	198354	

WARNING: 2 PEBs used to open/close machi nes.

37 preci ncts processed

The follo wi ng preci nct(s) have no ballots cast in them: Brandon 1, Ri verside, Ri verwal k, Fai l safe, Provi si onal
 Note: if there are no ballots cast in a preci nct the machi nes in that preci nct cannot be i denti fi ed so these preci nct(s) will not appear in thi s report.

How to read thi s report.

This is the PEB Used report. It li sts the preci nts found in the Audi t data and li sts al l the PEBs that were used by the pol l worki ng to open and close the iVotronic machi nes in that. preci nct.

If more than one PEB is used to open and close al l the iVotronic machi nes in a preci nct, then the County El ecti on Commi ssi on must read ALL the PEBs used in that preci nct to assure that they have col l ected al l the ballots from that preci nct. A county whose report shows a preci nct that has machi nes open or closed by more than one PEB shoul d doubl e check the Ball ot Audi t Report agai nst the iVotronic paper tapes and the Pol l Book to make sure that al l the ballots have been col l ected and tabul ated.

Ri chl and Senate 20 Runoff Audi t Report

Ri chl and PEB Excepti ons Report
 Ele ction: Senate 20 Runoff
 Ele ction date: 2018-08-28
 Audi t Date: 13:13:34, Thu Aug 30, 2018

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Excepti on Type	Preci nct - Ballots Cast
5101366	198354	2018-08-20 08:35:46	198354	2018-08-28 19:01:41	>>Open Date<<	Absentee - 19
5101366	198354	2018-08-20 08:35:46	198354	2018-08-28 19:01:41	Open Time	Absentee - 19
5102129	198354	2018-08-20 08:36:21	198354	2018-08-28 19:03:16	>>Open Date<<	Absentee - 9
5102129	198354	2018-08-20 08:36:21	198354	2018-08-28 19:03:16	Open Time	Absentee - 9
5102956	206886	2018-08-28 08:05:34	206886	2018-08-28 19:07:01	Open Time	Hampton - 13
5104086	153366	2018-08-28 10:28:08	153366	2018-08-28 19:01:38	Open Time	Oak Pointe 1 - 10
5104852	153149	2018-08-28 09:20:16	153149	2018-08-28 19:01:42	Open Time	Parkridge 1 - 23
5105424	153366	2018-08-28 10:30:50	153366	2018-08-28 19:04:07	Open Time	Oak Pointe 1 - 4
5107307	152826	2018-08-28 10:02:14	152826	2018-08-28 19:02:08	Open Time	Riversprings 3 - 24
5108124	198354	2018-08-20 08:40:42	198354	2018-08-28 19:04:44	>>Open Date<<	>>>No Ballots<<<
5108124	198354	2018-08-20 08:40:42	198354	2018-08-28 19:04:44	Open Time	>>>No Ballots<<<
5108344	157364	2018-08-28 08:47:03	157364	2018-08-28 19:07:47	Open Time	Springville 1 - 39
5111107	143053	2019-08-28 06:46:52	143053	2019-08-28 19:05:31	>>Open Date<<	Riversprings 2 - 9
5111107	143053	2019-08-28 06:46:52	143053	2019-08-28 19:05:31	>>Close Date<<	Riversprings 2 - 9
5119399	151840	2018-08-28 09:48:06	151840	2018-08-28 19:03:38	Open Time	Old Friarsgate - 14
5121509	152826	2018-08-28 10:01:49	152826	2018-08-28 19:01:54	Open Time	>>>No Ballots<<<
5122350	153149	2018-08-28 09:28:30	153149	2018-08-28 19:05:49	Open Time	Parkridge 1 - 1
5123575	153092	2018-08-28 11:57:22	153092	2018-08-28 19:06:22	Open Time	Spring Hill - 32
5124288	152661	2018-08-28 09:22:31	152661	2018-08-28 19:05:28	Open Time	>>>No Ballots<<<
5124590	153138	2018-08-28 08:08:56	153092	2018-08-28 19:10:46	>>>O/C PEBs<<<	Spring Hill - 29
5124590	153138	2018-08-28 08:08:56	153092	2018-08-28 19:10:46	Open Time	Spring Hill - 29
5124685	210193	2018-08-28 08:15:39	210193	2018-08-28 19:02:29	Open Time	Ward 30 - 3
5124971	157364	2018-08-28 08:44:27	157364	2018-08-28 19:03:46	Open Time	Springville 1 - 8
5124998	153251	2018-08-28 09:02:36	153251	2018-08-28 19:10:40	Open Time	Springville 2 - 19
5125163	157740	2018-08-28 08:27:49	157740	2018-08-28 19:05:15	Open Time	Skyl and - 3
5125241	157364	2018-08-28 08:43:39	157364	2018-08-28 19:03:04	Open Time	Springville 1 - 20
5126156	152826	2018-08-28 10:05:40	152826	2018-08-28 19:03:19	Open Time	Riversprings 3 - 19
5126604	210193	2018-08-28 08:07:09	210193	2018-08-28 19:01:06	Open Time	Ward 30 - 4
5127340	158463	2018-08-28 07:02:13	158463	2018-08-28 19:02:55	Open Time	South Beltline - 8
5127682	157205	2018-08-28 09:06:58	157205	2018-08-28 19:07:49	Open Time	Woodlands - 36
5129238	157740	2018-08-28 08:31:37	157740	2018-08-28 19:03:18	Open Time	Skyl and - 5
5130779	153251	2018-08-28 09:03:04	153251	2018-08-28 19:13:09	Open Time	Springville 2 - 51
5131255	206886	2018-08-28 08:10:26	206886	2018-08-28 19:08:46	Open Time	Hampton - 12
5131265	153450	2018-08-28 08:48:15	153450	2018-08-28 19:02:21	Open Time	St. Andrews - 6
5132344	157205	2018-08-28 07:41:47	157205	2018-08-28 19:01:51	Open Time	Woodlands - 62
5132353	151840	2018-08-28 09:49:21	151840	2018-08-28 19:09:06	Open Time	Old Friarsgate - 2
5132794	153149	2018-08-28 09:22:42	153149	2018-08-28 19:03:54	Open Time	Parkridge 1 - 7
5132876	153366	2018-08-28 10:31:48	153366	2018-08-28 19:05:48	Open Time	Oak Pointe 1 - 2
5132984	231057	2018-08-28 08:31:50	231057	2018-08-28 19:03:17	Open Time	Ward 11 - 6
5132997	153450	2018-08-28 08:55:18	153450	2018-08-28 19:10:57	Open Time	St. Andrews - 1
5133700	158463	2018-08-28 07:07:39	158463	2018-08-28 19:05:51	Open Time	South Beltline - 11
5133920	231786	2018-08-28 08:06:37	231786	2018-08-28 19:05:32	Open Time	Riversprings 1 - 13
5134357	206886	2018-08-28 08:02:16	206886	2018-08-28 19:03:43	Open Time	Hampton - 6
5136779	157205	2018-08-28 07:43:49	157205	2018-08-28 19:05:54	Open Time	Woodlands - 60
5138073	153251	2018-08-28 09:07:28	153251	2018-08-28 19:17:21	Open Time	Springville 2 - 48

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5138351	210193	2018-08-28	08:10:23	210193	2018-08-28	19:02:14	Open Time	Ward 30 - 3
5140348	152663	2018-08-28	06:43:46	152661	2018-08-28	19:11:27	>>>O/C PEBs<<<	>>>No Ballots<<<
5140378	158463	2018-08-28	07:02:12	158463	2018-08-28	19:01:45	Open Time	South Beltline - 12
5140379	157740	2018-08-28	08:32:05	157740	2018-08-28	19:02:10	Open Time	Skyl and - 3
5140481	153138	2018-08-28	07:59:19	153092	2018-08-28	19:03:47	>>>O/C PEBs<<<	Spring Hill - 64
5140481	153138	2018-08-28	07:59:19	153092	2018-08-28	19:03:47	Open Time	Spring Hill - 64

The following machines(s) have audit records but no ballots were cast on them: 5108124, 5120637, 5121509, 5124288, 5128904, 5134368, 5135844, 5138342, 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 2018-08-28. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.