

Georgetown 2018 Statewide Primary Runoff Audit Report

Georgetown Ballot Audit Report  
 Election: 2018 Statewide Primary Runoff  
 Audit Date: 14:16:48, Thu Jun 28, 2018

Prec Nber	Precinct Name	EL30A							Audit				Comments
		Total	DS850	M650	DS200	M100	iVo	Flash	iVo	Opt	Man	Delta	
0101	Andrews	141	0	0	0	0	141	0	141	0	0	0	
0102	Andrews Outside	44	0	0	0	0	44	0	44	0	0	0	
0103	Bethel	75	0	0	0	0	75	0	75	0	0	0	
0104	Black River	185	0	0	0	0	185	0	185	0	0	0	
0105	Brown's Ferry	186	0	0	0	0	186	0	186	0	0	0	
0106	Carver's Bay	21	0	0	0	0	21	0	21	0	0	0	
0107	Lambert Town	57	0	0	0	0	57	0	57	0	0	0	
0108	Choppee	90	0	0	0	0	90	0	90	0	0	0	
0109	DreamKeepers	87	0	0	0	0	87	0	87	0	0	0	
0110	Folly Grove	113	0	0	0	0	113	0	113	0	0	0	
0111	Georgetown #1	179	0	0	0	0	179	0	179	0	0	0	
0112	Georgetown #3	80	0	0	0	0	80	0	80	0	0	0	
0113	Georgetown #4	99	0	0	0	0	99	0	99	0	0	0	
0114	Georgetown #5	164	0	0	0	0	164	0	164	0	0	0	
0115	Pee Dee	38	0	0	0	0	38	0	38	0	0	0	
0116	Kensington	169	0	0	0	0	169	0	169	0	0	0	
0117	Murrells Inlet 1	470	0	0	0	0	470	0	470	0	0	0	
0118	Murrells Inlet 2	273	0	0	0	0	273	0	273	0	0	0	
0119	Murrells Inlet 3	115	0	0	0	0	115	0	115	0	0	0	
0120	Murrells Inlet 4	284	0	0	0	0	284	0	284	0	0	0	
0121	Myersville	73	0	0	0	0	73	0	73	0	0	0	
0122	Pawleys Isl 1	556	0	0	0	0	556	0	556	0	0	0	
0123	Pawleys Isl 2	415	0	0	0	0	415	0	415	0	0	0	
0124	Pawleys Isl 3	381	0	0	0	0	381	0	381	0	0	0	
0125	Pawleys Isl 4	429	0	0	0	0	429	0	429	0	0	0	
0126	Pawleys Isl 5	550	0	0	0	0	550	0	550	0	0	0	
0127	Penny Royal	58	0	0	0	0	58	0	58	0	0	0	
0128	Plantersville	76	0	0	0	0	76	0	76	0	0	0	
0129	Pleasant Hill	76	0	0	0	0	76	0	76	0	0	0	
0130	Potato Bed Ferry	69	0	0	0	0	69	0	69	0	0	0	
0131	Sampit	64	0	0	0	0	64	0	64	0	0	0	
0132	Santee	130	0	0	0	0	130	0	130	0	0	0	
0133	Spring Gully	127	0	0	0	0	127	0	127	0	0	0	
0134	Winyah Bay	115	0	0	0	0	115	0	115	0	0	0	
Precincts Total :		5989	0	0	0	0	5989	0	5989	0	0	0	
0750	Absentee	497	0	0	0	240	257	0	134	0	240	123	Missing Audit data Machine - Ballots 5124389 - 134
0800	Emergency	0	0	0	0	0	0	0	0	0	0	0	
0850	Failsafe	7	0	0	0	0	7	0	7	0	0	0	
0900	Provisional	1	0	0	0	1	0	0	0	1	0	0	
0950	Failsafe Provisional	1	0	0	0	1	0	0	0	1	0	0	
Virtual Precincts Total :		506	0	0	0	242	264	0	141	2	240	123	

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Grand Total : 6495 0 0 0 242 6253 0 6130 2 240 123

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: 21  
 The following precincts have no ballots cast in them: Emergency  
 Exception: Audit Data is missing  
 Exception: Manual Entries found

Manual Entry Details:

Precinct	Candidate	Date	Hour	Min	Group	Old	New	Change	Tabulator	Comments
0750 Absentee	BALLOTS CAST - TOTAL	06-26	19	18pm	4	0	240	240	M100	Updated Successfully
skipped	0750 Absentee	BALLOTS CAST - DEMOCRATIC	06-26	19	18pm	4	0	168	168	M100 New value does not match final -
skipped	0750 Absentee	BALLOTS CAST - REPUBLICAN	06-26	19	18pm	4	0	72	72	M100 New value does not match final -
0900 Provisional	BALLOTS CAST - TOTAL	06-28	12	12pm	4	0	1	1	M100	Already Updated
0900 Provisional	BALLOTS CAST - DEMOCRATIC	06-28	11	56am	4	0	1	1	M100	Already Updated
0950 Failsafe Provisional	BALLOTS CAST - TOTAL	06-28	12	12pm	4	0	1	1	M100	Already Updated
0950 Failsafe Provisional	BALLOTS CAST - REPUBLICAN	06-28	11	56am	4	4	0	1	1	M100 Already Updated

#####  
 # This audit has exceptions. #  
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Auditor's Note: Primary optical ballots were used and manual entries made.  
 County was not able to collect audit data for 123 ballots from machine 5128086 in the absentee precinct. That appears as  
 missing audit data in the Absentee precinct line of the report above and the Deltas in the Cross check below. Inspection of the Polling  
 Location Results report confirm that 123 ballots were cast on that machine. The PEB totals reported are correct.

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
6253	6130	6253
Delta from EL30A	123	0
	Delta from EL155	123
	Cast By Voter	6251
	Cast By Poll Wkr	2
	Blank Cast by PW	0

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Cancelled Ballots	38	
Wrong Ballot	16	
Voter Left AB	0	(AB = After ballot selected by poll worker.)
Voter Left BB	1	(BB = Before ballot selected by poll worker.)
Voter Request	4	
Printer Problem	0	
Terminal Problem	9	
Other Reason	8	

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

Note: The following machines(s) have audit records but no ballots were cast on them: 5128086  
 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.

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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 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.

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 Georgetown Vote Level Audit Report  
 Election: 2018 Statewide Primary Runoff  
 Audit Date: 14:18:18, Thu Jun 28, 2018

Precinct Number / Name Office	Candidate	Party	-----EL30A-----					-----Audit-----		Comments	
			Total	DS850	M650	DS200	M100	iVo	Flash		iVo Delta
0101 Andrews #####											
DEM - U. S. House of Representatives District 7	Mal Hyman		26	0	0	0	0	26	0	26	0
DEM - U. S. House of Representatives District 7	Robert Williams		32	0	0	0	0	32	0	32	0
REP - Governor	Henry McMaster		62	0	0	0	0	62	0	62	0
REP - Governor	John Warren		20	0	0	0	0	20	0	20	0
REP - Attorney General	Todd Atwater		17	0	0	0	0	17	0	17	0
REP - Attorney General	Alan Wilson		64	0	0	0	0	64	0	64	0
0102 Andrews Outside #####											
DEM - U. S. House of Representatives District 7	Mal Hyman		6	0	0	0	0	6	0	6	0
DEM - U. S. House of Representatives District 7	Robert Williams		6	0	0	0	0	6	0	6	0
REP - Governor	Henry McMaster		29	0	0	0	0	29	0	29	0
REP - Governor	John Warren		3	0	0	0	0	3	0	3	0
REP - Attorney General	Todd Atwater		9	0	0	0	0	9	0	9	0
REP - Attorney General	Alan Wilson		22	0	0	0	0	22	0	22	0





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DEM - U. S. House of Representatives District 7	Robert Williams	11	0	0	0	0	0	0	0	11	0	11	0
REP - Governor	Henry McMaster	11	0	0	0	0	0	0	0	11	0	11	0
REP - Governor	John Warren	3	0	0	0	0	0	0	0	3	0	3	0
REP - Attorney General	Todd Atwater	6	0	0	0	0	0	0	0	6	0	6	0
REP - Attorney General	Al an Wilson	8	0	0	0	0	0	0	0	8	0	8	0
0116 Kensington #####													
DEM - U. S. House of Representatives District 7	Mal Hyman	26	0	0	0	0	0	0	0	26	0	26	0
DEM - U. S. House of Representatives District 7	Robert Williams	4	0	0	0	0	0	0	0	4	0	4	0
REP - Governor	Henry McMaster	90	0	0	0	0	0	0	0	90	0	90	0
REP - Governor	John Warren	48	0	0	0	0	0	0	0	48	0	48	0
REP - Attorney General	Todd Atwater	45	0	0	0	0	0	0	0	45	0	45	0
REP - Attorney General	Al an Wilson	89	0	0	0	0	0	0	0	89	0	89	0
0117 Murrells Inlet 1 #####													
DEM - U. S. House of Representatives District 7	Mal Hyman	28	0	0	0	0	0	0	0	28	0	28	0
DEM - U. S. House of Representatives District 7	Robert Williams	6	0	0	0	0	0	0	0	6	0	6	0
REP - Governor	Henry McMaster	320	0	0	0	0	0	0	0	320	0	320	0
REP - Governor	John Warren	116	0	0	0	0	0	0	0	116	0	116	0
REP - Attorney General	Todd Atwater	173	0	0	0	0	0	0	0	173	0	173	0
REP - Attorney General	Al an Wilson	235	0	0	0	0	0	0	0	235	0	235	0
0118 Murrells Inlet 2 #####													
DEM - U. S. House of Representatives District 7	Mal Hyman	13	0	0	0	0	0	0	0	13	0	13	0
DEM - U. S. House of Representatives District 7	Robert Williams	6	0	0	0	0	0	0	0	6	0	6	0
REP - Governor	Henry McMaster	176	0	0	0	0	0	0	0	176	0	176	0
REP - Governor	John Warren	77	0	0	0	0	0	0	0	77	0	77	0
REP - Attorney General	Todd Atwater	80	0	0	0	0	0	0	0	80	0	80	0
REP - Attorney General	Al an Wilson	159	0	0	0	0	0	0	0	159	0	159	0
0119 Murrells Inlet 3 #####													
DEM - U. S. House of Representatives District 7	Mal Hyman	6	0	0	0	0	0	0	0	6	0	6	0
DEM - U. S. House of Representatives District 7	Robert Williams	3	0	0	0	0	0	0	0	3	0	3	0
REP - Governor	Henry McMaster	78	0	0	0	0	0	0	0	78	0	78	0
REP - Governor	John Warren	28	0	0	0	0	0	0	0	28	0	28	0
REP - Attorney General	Todd Atwater	46	0	0	0	0	0	0	0	46	0	46	0
REP - Attorney General	Al an Wilson	55	0	0	0	0	0	0	0	55	0	55	0
0120 Murrells Inlet 4 #####													
DEM - U. S. House of Representatives District 7	Mal Hyman	11	0	0	0	0	0	0	0	11	0	11	0
DEM - U. S. House of Representatives District 7	Robert Williams	0	0	0	0	0	0	0	0	0	0	* No Votes Cast - No	
Audit Data expected.													
REP - Governor	Henry McMaster	179	0	0	0	0	0	0	0	179	0	179	0
REP - Governor	John Warren	92	0	0	0	0	0	0	0	92	0	92	0
REP - Attorney General	Todd Atwater	96	0	0	0	0	0	0	0	96	0	96	0
REP - Attorney General	Al an Wilson	165	0	0	0	0	0	0	0	165	0	165	0
0121 Myersville #####													
DEM - U. S. House of Representatives District 7	Mal Hyman	45	0	0	0	0	0	0	0	45	0	45	0
DEM - U. S. House of Representatives District 7	Robert Williams	20	0	0	0	0	0	0	0	20	0	20	0
REP - Governor	Henry McMaster	5	0	0	0	0	0	0	0	5	0	5	0
REP - Governor	John Warren	0	0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit	

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Data expected.

REP - Attorney General	Todd Atwater	1	0	0	0	0	0	1	0	1	0
REP - Attorney General	Al an Wilson	4	0	0	0	0	0	4	0	4	0
0122 Pawleys Isl 1 #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	65	0	0	0	0	0	65	0	65	0
DEM - U. S. House of Representatives District 7	Robert Williams	5	0	0	0	0	0	5	0	5	0
REP - Governor	Henry McMaster	271	0	0	0	0	0	271	0	271	0
REP - Governor	John Warren	214	0	0	0	0	0	214	0	214	0
REP - Attorney General	Todd Atwater	147	0	0	0	0	0	147	0	147	0
REP - Attorney General	Al an Wilson	300	0	0	0	0	0	300	0	300	0
0123 Pawleys Isl 2 #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	89	0	0	0	0	0	89	0	89	0
DEM - U. S. House of Representatives District 7	Robert Williams	16	0	0	0	0	0	16	0	16	0
REP - Governor	Henry McMaster	196	0	0	0	0	0	196	0	196	0
REP - Governor	John Warren	111	0	0	0	0	0	111	0	111	0
REP - Attorney General	Todd Atwater	109	0	0	0	0	0	109	0	109	0
REP - Attorney General	Al an Wilson	179	0	0	0	0	0	179	0	179	0
0124 Pawleys Isl 3 #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	51	0	0	0	0	0	51	0	51	0
DEM - U. S. House of Representatives District 7	Robert Williams	6	0	0	0	0	0	6	0	6	0
REP - Governor	Henry McMaster	201	0	0	0	0	0	201	0	201	0
REP - Governor	John Warren	121	0	0	0	0	0	121	0	121	0
REP - Attorney General	Todd Atwater	115	0	0	0	0	0	115	0	115	0
REP - Attorney General	Al an Wilson	188	0	0	0	0	0	188	0	188	0
0125 Pawleys Isl 4 #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	54	0	0	0	0	0	54	0	54	0
DEM - U. S. House of Representatives District 7	Robert Williams	3	0	0	0	0	0	3	0	3	0
REP - Governor	Henry McMaster	234	0	0	0	0	0	234	0	234	0
REP - Governor	John Warren	137	0	0	0	0	0	137	0	137	0
REP - Attorney General	Todd Atwater	145	0	0	0	0	0	145	0	145	0
REP - Attorney General	Al an Wilson	196	0	0	0	0	0	196	0	196	0
0126 Pawleys Isl 5 #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	48	0	0	0	0	0	48	0	48	0
DEM - U. S. House of Representatives District 7	Robert Williams	7	0	0	0	0	0	7	0	7	0
REP - Governor	Henry McMaster	313	0	0	0	0	0	313	0	313	0
REP - Governor	John Warren	181	0	0	0	0	0	181	0	181	0
REP - Attorney General	Todd Atwater	166	0	0	0	0	0	166	0	166	0
REP - Attorney General	Al an Wilson	300	0	0	0	0	0	300	0	300	0
0127 Penny Royal #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	8	0	0	0	0	0	8	0	8	0
DEM - U. S. House of Representatives District 7	Robert Williams	7	0	0	0	0	0	7	0	7	0
REP - Governor	Henry McMaster	37	0	0	0	0	0	37	0	37	0
REP - Governor	John Warren	6	0	0	0	0	0	6	0	6	0
REP - Attorney General	Todd Atwater	7	0	0	0	0	0	7	0	7	0
REP - Attorney General	Al an Wilson	36	0	0	0	0	0	36	0	36	0



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0128	Plantersville #####													
DEM - U. S. House of Representatives District 7	Mal Hyman	23	0	0	0	0	0	23	0	23	0			
DEM - U. S. House of Representatives District 7	Robert Williams	30	0	0	0	0	0	30	0	30	0			
REP - Governor	Henry McMaster	19	0	0	0	0	0	19	0	19	0			
REP - Governor	John Warren	3	0	0	0	0	0	3	0	3	0			
REP - Attorney General	Todd Atwater	6	0	0	0	0	0	6	0	6	0			
REP - Attorney General	Al an Wilson	15	0	0	0	0	0	15	0	15	0			
0129	Pleasant Hill #####													
DEM - U. S. House of Representatives District 7	Mal Hyman	0	0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.		
DEM - U. S. House of Representatives District 7	Robert Williams	16	0	0	0	0	0	16	0	16	0			
REP - Governor	Henry McMaster	50	0	0	0	0	0	50	0	50	0			
REP - Governor	John Warren	10	0	0	0	0	0	10	0	10	0			
REP - Attorney General	Todd Atwater	8	0	0	0	0	0	8	0	8	0			
REP - Attorney General	Al an Wilson	49	0	0	0	0	0	49	0	49	0			
0130	Potato Bed Ferry #####													
DEM - U. S. House of Representatives District 7	Mal Hyman	6	0	0	0	0	0	6	0	6	0			
DEM - U. S. House of Representatives District 7	Robert Williams	20	0	0	0	0	0	20	0	20	0			
REP - Governor	Henry McMaster	32	0	0	0	0	0	32	0	32	0			
REP - Governor	John Warren	11	0	0	0	0	0	11	0	11	0			
REP - Attorney General	Todd Atwater	13	0	0	0	0	0	13	0	13	0			
REP - Attorney General	Al an Wilson	30	0	0	0	0	0	30	0	30	0			
0131	Sampit #####													
DEM - U. S. House of Representatives District 7	Mal Hyman	33	0	0	0	0	0	33	0	33	0			
DEM - U. S. House of Representatives District 7	Robert Williams	19	0	0	0	0	0	19	0	19	0			
REP - Governor	Henry McMaster	5	0	0	0	0	0	5	0	5	0			
REP - Governor	John Warren	4	0	0	0	0	0	4	0	4	0			
REP - Attorney General	Todd Atwater	2	0	0	0	0	0	2	0	2	0			
REP - Attorney General	Al an Wilson	7	0	0	0	0	0	7	0	7	0			
0132	Santee #####													
DEM - U. S. House of Representatives District 7	Mal Hyman	55	0	0	0	0	0	55	0	55	0			
DEM - U. S. House of Representatives District 7	Robert Williams	53	0	0	0	0	0	53	0	53	0			
REP - Governor	Henry McMaster	12	0	0	0	0	0	12	0	12	0			
REP - Governor	John Warren	8	0	0	0	0	0	8	0	8	0			
REP - Attorney General	Todd Atwater	4	0	0	0	0	0	4	0	4	0			
REP - Attorney General	Al an Wilson	15	0	0	0	0	0	15	0	15	0			
0133	Spring Gully #####													
DEM - U. S. House of Representatives District 7	Mal Hyman	37	0	0	0	0	0	37	0	37	0			
DEM - U. S. House of Representatives District 7	Robert Williams	18	0	0	0	0	0	18	0	18	0			
REP - Governor	Henry McMaster	53	0	0	0	0	0	53	0	53	0			
REP - Governor	John Warren	19	0	0	0	0	0	19	0	19	0			
REP - Attorney General	Todd Atwater	19	0	0	0	0	0	19	0	19	0			
REP - Attorney General	Al an Wilson	51	0	0	0	0	0	51	0	51	0			
0134	Winyah Bay #####													
DEM - U. S. House of Representatives District 7	Mal Hyman	2	0	0	0	0	0	2	0	2	0			
DEM - U. S. House of Representatives District 7	Robert Williams	8	0	0	0	0	0	8	0	8	0			

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REP - Governor	Henry McMaster	60	0	0	0	0	60	0	60	0
REP - Governor	John Warren	45	0	0	0	0	45	0	45	0
REP - Attorney General	Todd Atwater	35	0	0	0	0	35	0	35	0
REP - Attorney General	Al an Wilson	64	0	0	0	0	64	0	64	0

0750 Absentee #####  
 DEM - U. S. House of Representatives District 7Mal Hyman 246 0 0 0 157 89 0 50 39 Aud Data  
 \*\*\*\*\* Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.

DEM - U. S. House of Representatives District 7Robert Williams		18	0	0	0	8	10	0	4	6 Aud Data
REP - Governor	Henry McMaster	133	0	0	0	49	84	0	38	46 Aud Data
REP - Governor	John Warren	97	0	0	0	23	74	0	42	32 Aud Data
REP - Attorney General	Todd Atwater	82	0	0	0	22	60	0	30	30 Aud Data
REP - Attorney General	Al an Wilson	126	0	0	0	36	90	0	44	46 Aud Data

0800 Emergency #####  
 DEM - U. S. House of Representatives District 7Mal Hyman 0 0 0 0 0 0 0 \* No Votes Cast - No Audit Data expected.  
 DEM - U. S. House of Representatives District 7Robert Williams 0 0 0 0 0 0 0 \* No Votes Cast - No Audit Data expected.  
 REP - Governor Henry McMaster 0 0 0 0 0 0 0 \* No Votes Cast - No Audit Data expected.  
 REP - Governor John Warren 0 0 0 0 0 0 0 \* No Votes Cast - No Audit Data expected.  
 REP - Attorney General Todd Atwater 0 0 0 0 0 0 0 \* No Votes Cast - No Audit Data expected.  
 REP - Attorney General Al an Wilson 0 0 0 0 0 0 0 \* No Votes Cast - No Audit Data expected.

0850 Fail safe #####

DEM - U. S. House of Representatives District 7Mal Hyman		1	0	0	0	0	1	0	1	0
DEM - U. S. House of Representatives District 7Robert Williams		1	0	0	0	0	1	0	1	0
REP - Governor	Henry McMaster	4	0	0	0	0	4	0	4	0
REP - Governor	John Warren	1	0	0	0	0	1	0	1	0
REP - Attorney General	Todd Atwater	1	0	0	0	0	1	0	1	0
REP - Attorney General	Al an Wilson	4	0	0	0	0	4	0	4	0

0900 Provisional #####  
 DEM - U. S. House of Representatives District 7Mal Hyman 0 0 0 0 0 0 0 \* No Votes Cast - No Audit Data expected.  
 \*\*\*\*\* Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.

DEM - U. S. House of Representatives District 7Robert Williams		1	0	0	0	1	0	0 * Optical Ballots - No Audit data expected.
REP - Governor	Henry McMaster	0	0	0	0	0	0	0 * No Votes Cast - No Audit Data expected.
REP - Governor	John Warren	0	0	0	0	0	0	0 * No Votes Cast - No Audit Data expected.
REP - Attorney General	Todd Atwater	0	0	0	0	0	0	0 * No Votes Cast - No Audit Data expected.

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REP - Attorney General  
Data expected. Alan Wilson 0 0 0 0 0 0 0 \* No Votes Cast - No Audit

0950 Fallsafe Provisional #####  
DEM - U. S. House of Representatives District 7Mal Hyman 0 0 0 0 0 0 0 \* No Votes Cast - No  
Audit Data expected.

\*\*\*\*\* Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.

DEM - U. S. House of Representatives District 7Robert Williams 0 0 0 0 0 0 0 \* No Votes Cast - No  
Audit Data expected.

REP - Governor Henry McMaster 1 0 0 0 1 0 0 \* Optical Ballots - No  
Audit data expected.

REP - Governor John Warren 0 0 0 0 0 0 0 \* No Votes Cast - No Audit  
Data expected.

REP - Attorney General Todd Atwater 1 0 0 0 1 0 0 \* Optical Ballots - No  
Audit data expected.

REP - Attorney General Alan Wilson 0 0 0 0 0 0 0 \* No Votes Cast - 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.

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

Georgetown 2018 Statewide Primary Runoff Audit Report

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

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 Georgetown EL30A45A Comparison Report  
 Election: 2018 Statewide Primary Runoff  
 Audit Date: 14:18:48, Thu Jun 28, 2018

-----EL30A-----					-----EL45A-----											
Office	M100	iVo	Flash	Delta	Candidate	Party	Tot	DS850	M650	DS200	M100	iVo	Flash	Tot	DS850	M650
U. S. House of Representatives District 7	0	157	1082	0	Mal Hyman		1239	0	0	0	157	1082	0	1239	0	0
U. S. House of Representatives District 7	0	9	443	0	Robert Williams		452	0	0	0	9	443	0	452	0	0
Governor	0	50	3120	0	Henry McMaster		3170	0	0	0	50	3120	0	3170	0	0
Governor	0	23	1581	0	John Warren		1604	0	0	0	23	1581	0	1604	0	0
Attorney General	0	23	1551	0	Todd Atwater		1574	0	0	0	23	1551	0	1574	0	0
Attorney General	0	36	2891	0	Alan Wilson		2927	0	0	0	36	2891	0	2927	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.

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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 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.

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Georgetown PEB Use Report  
 Election: 2018 Statewide Primary Runoff  
 Audit Date: 14:16:48, Thu Jun 28, 2018

Precinct	PEBs Used	Comments
Andrews	151033	
Andrews Outside	147039	
Bethel	155192	
Black River	118545	
Brown's Ferry	119371	
Carver's Bay	118042	
Lambert Town	123093	
Choppee	133726	
DreamKeepers	147659	
Folly Grove	229424	
Georgetown #1	119043	
Georgetown #3	124428	
Georgetown #4	100126	
Georgetown #5	124666	
Pee Dee	152331	
Kensington	154839	
Murrell's Inlet 1	124032	
Murrell's Inlet 2	139341	
Murrell's Inlet 3	113526	123812
Murrell's Inlet 4	139009	WARNING: 2 PEBs used to open/close machines.

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Myersville	112827
Pawleys Isl 1	146606
Pawleys Isl 2	113526
Pawleys Isl 3	118449
Pawleys Isl 4	147664
Pawleys Isl 5	124143
Penny Royal	118924
Plantersville	145274
Pleasant Hill	135631
Potato Bed Ferry	151542
Sampit	155554
Santee	155048
Spring Gully	119821
Winyah Bay	124743
Absentee	133649
Fail safe	133649

36 precincts processed

The following precinct(s) have no ballots cast in them: Emergency  
 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.

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Georgetown PEB Exceptions Report  
 Election: 2018 Statewide Primary Runoff  
 Election date: 2018-06-26  
 Audit Date: 14:16:48, Thu Jun 28, 2018

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5101853	133726	2018-06-26 07:03:52	133726	2018-06-26 19:05:12	Open Time	Choppee - 23
5102190	113526	2018-06-26 06:25:57	123812	2018-06-26 19:07:36	>>>0/C PEBs<<<	Murrells Inlet 3 - 73
5102945	124743	2018-06-26 07:27:56	124743	2018-06-26 19:04:40	Open Time	Winyah Bay - 54
5122198	145274	2018-06-26 10:14:30	145274	2018-06-26 19:02:10	Open Time	Plantersville - 13

Georgetown 2018 Statewide Primary Runoff Audit Report

5124343	133726	2018-06-26 07:06:58	133726	2018-06-26 19:07:41	Open Time	Choppee - 11
5124389	133649	2018-06-19 14:27:54	133649	2018-06-26 19:02:37	>>Open Date<<	Absentee - 134
						Fail safe - 7
5124389	133649	2018-06-19 14:27:54	133649	2018-06-26 19:02:37	Open Time	Absentee - 134
						Fail safe - 7
5128086	133649	2018-06-19 14:30:34	133649	2018-06-26 18:59:53	>>Open Date<<	>>>No Ballots<<<
5128086	133649	2018-06-19 14:30:34	133649	2018-06-26 18:59:53	Open Time	>>>No Ballots<<<
5128086	133649	2018-06-19 14:30:34	133649	2018-06-26 18:59:53	Close Time	>>>No Ballots<<<
5137902	133726	2018-06-26 07:02:13	133726	2018-06-26 19:03:05	Open Time	Choppee - 56

The following machines(s) have audit records but no ballots were cast on them: 5128086  
 Because they do not have ballots cast, they cannot be matched to a precinct.

How to read this report.

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

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

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

Absentee and Fail safe precinct machines are opened during the middle of the day several days before the election date  
 of 2018-06-26. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.