

Laurens 2018 Statewide Primary Runoff Audit Report

Laurens Ballot Audit Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 15:44:03, Thu Jun 28, 2018

Prec Nber	Precinct Name	EL30A								Audit			Comments
		Total	DS850	M650	DS200	M100	iVo	Flash	iVo	Opt	Man	Delta	
0001	Laurens 1	37	0	0	0	0	37	0	37	0	0	0	
0002	Laurens 2	15	0	0	0	0	15	0	15	0	0	0	
0003	Laurens 3	51	0	0	0	0	51	0	51	0	0	0	
0004	Laurens 4	30	0	0	0	0	30	0	30	0	0	0	
0005	Laurens 5	202	0	0	0	0	202	0	202	0	0	0	
0006	Laurens 6	168	0	0	0	0	168	0	168	0	0	0	
0007	Bailey	116	0	0	0	0	116	0	116	0	0	0	
0008	Trinity Ridge	233	0	0	0	0	233	0	233	0	0	0	
0009	Wattsville	155	0	0	0	0	155	0	155	0	0	0	
0010	Barksdale-Narnie	139	0	0	0	0	139	0	139	0	0	0	
0011	Maddens	167	0	0	0	0	167	0	167	0	0	0	
0012	Clinton 1	111	0	0	0	0	111	0	111	0	0	0	
0013	Clinton 2	180	0	0	0	0	180	0	180	0	0	0	
0014	Joanna	211	0	0	0	0	211	0	211	0	0	0	
0015	Lydia Mill	60	0	0	0	0	60	0	60	0	0	0	
0016	Mountville	101	0	0	0	0	101	0	101	0	0	0	
0017	Clinton 3	227	0	0	0	0	227	0	227	0	0	0	
0018	Jones	178	0	0	0	0	178	0	178	0	0	0	
0019	Owings	127	0	0	0	0	127	0	127	0	0	0	
0020	Gray Court	144	0	0	0	0	144	0	144	0	0	0	
0021	Greenpond	295	0	0	0	0	295	0	295	0	0	0	
0022	Cooks	298	0	0	0	0	298	0	298	0	0	0	
0023	Youngs	199	0	0	0	0	199	0	199	0	0	0	
0024	Ora-Lanford	144	0	0	0	0	144	0	144	0	0	0	
0025	Long Branch	187	0	0	0	0	187	0	187	0	0	0	
0026	Cross Hill	224	0	0	0	0	224	0	224	0	0	0	
0027	Waterloo	220	0	0	0	0	220	0	220	0	0	0	
0028	Martins-Poplar Spring	108	0	0	0	0	108	0	108	0	0	0	
0029	Ekorn	89	0	0	0	0	89	0	89	0	0	0	
0030	Mt Olive	118	0	0	0	0	118	0	118	0	0	0	
0031	Hickory Tavern	362	0	0	0	0	362	0	362	0	0	0	
0032	Pri nceton	57	0	0	0	0	57	0	57	0	0	0	
0033	Brewerton	109	0	0	0	0	109	0	109	0	0	0	
0034	Clinton Mill	59	0	0	0	0	59	0	59	0	0	0	
Precincts Total :		5121	0	0	0	0	5121	0	5121	0	0	0	
0750	Absentee	299	0	0	0	72	227	0	227	0	72	0	
0800	Emergency	3	0	0	0	3	0	0	0	3	0	0	
0850	Failsafe	3	0	0	0	1	2	0	2	1	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	0	0	0	
0950	Failsafe Provisional	0	0	0	0	0	0	0	0	0	0	0	
Virtual Precincts Total :		305	0	0	0	76	229	0	229	4	72	0	
Grand Total :		5426	0	0	0	76	5350	0	5350	4	72	0	

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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: 11

The following precincts have no ballots cast in them: Provisional, Failsafe Provisional

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	15pm	4	0	72	72	M100	Updated Successfully
0800 Emergency	BALLOTS CAST - TOTAL	06-28	11	31am	4	0	3	3	M100	Already Updated
0850 Failsafe	BALLOTS CAST - TOTAL	06-28	11	32am	4	0	1	1	M100	Already Updated

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

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

Status of ERM Reports

EL30A is marked Official

EL45A is marked Official

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

EL30A iVo Ballots	EL155 Ballots	EL152 Ballots
5350	5350	5350
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	5347
	Cast By Poll Wkr	3
	Blank Cast by PW	0
	Cancelled Ballots	44
	Wrong Ballot	3
	Voter Left AB	0
	Voter Left BB	1
	Voter Request	1
	Printer Problem	0
	Terminal Problem	17
	Other Reason	22

(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: 5122063
 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 Manual 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.

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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.

Laurens Vote Level Audit Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 15:42:39, Thu Jun 28, 2018

Precinct Number / Name Office	Candidate	Party	EL30A					Audit		Comments	
			Total	DS850	M650	DS200	M100	iVo	Flash		iVo Delta
0001 Laurens 1	Henry McMaster		16	0	0	0	0	16	0	16	0
REP - Governor	John Warren		21	0	0	0	0	21	0	21	0
REP - Governor	Todd Atwater		17	0	0	0	0	17	0	17	0
REP - Attorney General	Al an Wi lson		17	0	0	0	0	17	0	17	0
REP - Attorney General											
0002 Laurens 2	Henry McMaster		3	0	0	0	0	3	0	3	0
REP - Governor	John Warren		12	0	0	0	0	12	0	12	0
REP - Governor	Todd Atwater		9	0	0	0	0	9	0	9	0
REP - Attorney General	Al an Wi lson		6	0	0	0	0	6	0	6	0
REP - Attorney General											
0003 Laurens 3	Henry McMaster		29	0	0	0	0	29	0	29	0
REP - Governor	John Warren		22	0	0	0	0	22	0	22	0
REP - Governor	Todd Atwater		23	0	0	0	0	23	0	23	0
REP - Attorney General	Al an Wi lson		26	0	0	0	0	26	0	26	0
REP - Attorney General											
0004 Laurens 4	Henry McMaster		22	0	0	0	0	22	0	22	0
REP - Governor	John Warren		6	0	0	0	0	6	0	6	0
REP - Governor	Todd Atwater		5	0	0	0	0	5	0	5	0
REP - Attorney General	Al an Wi lson		23	0	0	0	0	23	0	23	0
REP - Attorney General											
0005 Laurens 5	Henry McMaster		89	0	0	0	0	89	0	89	0
REP - Governor	John Warren		113	0	0	0	0	113	0	113	0
REP - Governor	Todd Atwater		62	0	0	0	0	62	0	62	0
REP - Attorney General	Al an Wi lson		134	0	0	0	0	134	0	134	0
REP - Attorney General											
0006 Laurens 6	Henry McMaster		74	0	0	0	0	74	0	74	0
REP - Governor	John Warren		94	0	0	0	0	94	0	94	0
REP - Governor											

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REP - Attorney General	Todd Atwater	51	0	0	0	0	51	0	51	0
REP - Attorney General	Al an Wi l son	115	0	0	0	0	115	0	115	0
0007	Bai ley #####									
REP - Governor	Henry McMaster	58	0	0	0	0	58	0	58	0
REP - Governor	John Warren	57	0	0	0	0	57	0	57	0
REP - Attorney General	Todd Atwater	33	0	0	0	0	33	0	33	0
REP - Attorney General	Al an Wi l son	80	0	0	0	0	80	0	80	0
0008	Tri ni ty Ri dge #####									
REP - Governor	Henry McMaster	87	0	0	0	0	87	0	87	0
REP - Governor	John Warren	146	0	0	0	0	146	0	146	0
REP - Attorney General	Todd Atwater	76	0	0	0	0	76	0	76	0
REP - Attorney General	Al an Wi l son	150	0	0	0	0	150	0	150	0
0009	Wattsvi lle #####									
REP - Governor	Henry McMaster	90	0	0	0	0	90	0	90	0
REP - Governor	John Warren	65	0	0	0	0	65	0	65	0
REP - Attorney General	Todd Atwater	50	0	0	0	0	50	0	50	0
REP - Attorney General	Al an Wi l son	103	0	0	0	0	103	0	103	0
0010	Barksdal e-Narni e #####									
REP - Governor	Henry McMaster	70	0	0	0	0	70	0	70	0
REP - Governor	John Warren	69	0	0	0	0	69	0	69	0
REP - Attorney General	Todd Atwater	35	0	0	0	0	35	0	35	0
REP - Attorney General	Al an Wi l son	103	0	0	0	0	103	0	103	0
0011	Maddens #####									
REP - Governor	Henry McMaster	83	0	0	0	0	83	0	83	0
REP - Governor	John Warren	84	0	0	0	0	84	0	84	0
REP - Attorney General	Todd Atwater	64	0	0	0	0	64	0	64	0
REP - Attorney General	Al an Wi l son	96	0	0	0	0	96	0	96	0
0012	Clinton 1 #####									
REP - Governor	Henry McMaster	53	0	0	0	0	53	0	53	0
REP - Governor	John Warren	58	0	0	0	0	58	0	58	0
REP - Attorney General	Todd Atwater	23	0	0	0	0	23	0	23	0
REP - Attorney General	Al an Wi l son	87	0	0	0	0	87	0	87	0
0013	Clinton 2 #####									
REP - Governor	Henry McMaster	80	0	0	0	0	80	0	80	0
REP - Governor	John Warren	100	0	0	0	0	100	0	100	0
REP - Attorney General	Todd Atwater	41	0	0	0	0	41	0	41	0
REP - Attorney General	Al an Wi l son	134	0	0	0	0	134	0	134	0
0014	Joanna #####									
REP - Governor	Henry McMaster	115	0	0	0	0	115	0	115	0
REP - Governor	John Warren	96	0	0	0	0	96	0	96	0
REP - Attorney General	Todd Atwater	71	0	0	0	0	71	0	71	0
REP - Attorney General	Al an Wi l son	136	0	0	0	0	136	0	136	0
0015	Lydi a Mi l l #####									

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REP - Governor	Henry McMaster	36	0	0	0	0	36	0	36	0
REP - Governor	John Warren	24	0	0	0	0	24	0	24	0
REP - Attorney General	Todd Atwater	24	0	0	0	0	24	0	24	0
REP - Attorney General	Al an Wilson	36	0	0	0	0	36	0	36	0
0016 Mountville #####										
REP - Governor	Henry McMaster	59	0	0	0	0	59	0	59	0
REP - Governor	John Warren	42	0	0	0	0	42	0	42	0
REP - Attorney General	Todd Atwater	20	0	0	0	0	20	0	20	0
REP - Attorney General	Al an Wilson	78	0	0	0	0	78	0	78	0
0017 Clinton 3 #####										
REP - Governor	Henry McMaster	101	0	0	0	0	101	0	101	0
REP - Governor	John Warren	125	0	0	0	0	125	0	125	0
REP - Attorney General	Todd Atwater	63	0	0	0	0	63	0	63	0
REP - Attorney General	Al an Wilson	163	0	0	0	0	163	0	163	0
0018 Jones #####										
REP - Governor	Henry McMaster	83	0	0	0	0	83	0	83	0
REP - Governor	John Warren	95	0	0	0	0	95	0	95	0
REP - Attorney General	Todd Atwater	52	0	0	0	0	52	0	52	0
REP - Attorney General	Al an Wilson	124	0	0	0	0	124	0	124	0
REP - County Council District 1	Susan K Thackston	67	0	0	0	0	67	0	67	0
REP - County Council District 1	Kemp Younts	102	0	0	0	0	102	0	102	0
0019 Owings #####										
REP - Governor	Henry McMaster	49	0	0	0	0	49	0	49	0
REP - Governor	John Warren	76	0	0	0	0	76	0	76	0
REP - Attorney General	Todd Atwater	45	0	0	0	0	45	0	45	0
REP - Attorney General	Al an Wilson	79	0	0	0	0	79	0	79	0
REP - County Council District 1	Susan K Thackston	57	0	0	0	0	57	0	57	0
REP - County Council District 1	Kemp Younts	56	0	0	0	0	56	0	56	0
0020 Gray Court #####										
REP - Governor	Henry McMaster	66	0	0	0	0	66	0	66	0
REP - Governor	John Warren	77	0	0	0	0	77	0	77	0
REP - Attorney General	Todd Atwater	51	0	0	0	0	51	0	51	0
REP - Attorney General	Al an Wilson	90	0	0	0	0	90	0	90	0
REP - County Council District 1	Susan K Thackston	25	0	0	0	0	25	0	25	0
REP - County Council District 1	Kemp Younts	23	0	0	0	0	23	0	23	0
0021 Greenpond #####										
REP - Governor	Henry McMaster	94	0	0	0	0	94	0	94	0
REP - Governor	John Warren	201	0	0	0	0	201	0	201	0
REP - Attorney General	Todd Atwater	105	0	0	0	0	105	0	105	0
REP - Attorney General	Al an Wilson	186	0	0	0	0	186	0	186	0
REP - County Council District 1	Susan K Thackston	68	0	0	0	0	68	0	68	0
REP - County Council District 1	Kemp Younts	146	0	0	0	0	146	0	146	0
0022 Cooks #####										
REP - Governor	Henry McMaster	114	0	0	0	0	114	0	114	0
REP - Governor	John Warren	183	0	0	0	0	183	0	183	0

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REP - Attorney General	Todd Atwater	89	0	0	0	0	89	0	89	0
REP - Attorney General	Al an Wilson	201	0	0	0	0	201	0	201	0
REP - County Council District 1	Susan K Thackston	139	0	0	0	0	139	0	139	0
REP - County Council District 1	Kemp Younts	144	0	0	0	0	144	0	144	0
0023 Youngs #####										
REP - Governor	Henry McMaster	68	0	0	0	0	68	0	68	0
REP - Governor	John Warren	130	0	0	0	0	130	0	130	0
REP - Attorney General	Todd Atwater	58	0	0	0	0	58	0	58	0
REP - Attorney General	Al an Wilson	136	0	0	0	0	136	0	136	0
REP - County Council District 1	Susan K Thackston	49	0	0	0	0	49	0	49	0
REP - County Council District 1	Kemp Younts	30	0	0	0	0	30	0	30	0
0024 Ora-Lanford #####										
REP - Governor	Henry McMaster	75	0	0	0	0	75	0	75	0
REP - Governor	John Warren	67	0	0	0	0	67	0	67	0
REP - Attorney General	Todd Atwater	45	0	0	0	0	45	0	45	0
REP - Attorney General	Al an Wilson	94	0	0	0	0	94	0	94	0
0025 Long Branch #####										
REP - Governor	Henry McMaster	85	0	0	0	0	85	0	85	0
REP - Governor	John Warren	102	0	0	0	0	102	0	102	0
REP - Attorney General	Todd Atwater	52	0	0	0	0	52	0	52	0
REP - Attorney General	Al an Wilson	126	0	0	0	0	126	0	126	0
0026 Cross Hill #####										
REP - Governor	Henry McMaster	138	0	0	0	0	138	0	138	0
REP - Governor	John Warren	85	0	0	0	0	85	0	85	0
REP - Attorney General	Todd Atwater	73	0	0	0	0	73	0	73	0
REP - Attorney General	Al an Wilson	148	0	0	0	0	148	0	148	0
0027 Waterloo #####										
REP - Governor	Henry McMaster	113	0	0	0	0	113	0	113	0
REP - Governor	John Warren	107	0	0	0	0	107	0	107	0
REP - Attorney General	Todd Atwater	71	0	0	0	0	71	0	71	0
REP - Attorney General	Al an Wilson	147	0	0	0	0	147	0	147	0
0028 Martins-Plar Springs #####										
REP - Governor	Henry McMaster	55	0	0	0	0	55	0	55	0
REP - Governor	John Warren	52	0	0	0	0	52	0	52	0
REP - Attorney General	Todd Atwater	33	0	0	0	0	33	0	33	0
REP - Attorney General	Al an Wilson	70	0	0	0	0	70	0	70	0
0029 Ekom #####										
REP - Governor	Henry McMaster	40	0	0	0	0	40	0	40	0
REP - Governor	John Warren	49	0	0	0	0	49	0	49	0
REP - Attorney General	Todd Atwater	23	0	0	0	0	23	0	23	0
REP - Attorney General	Al an Wilson	64	0	0	0	0	64	0	64	0
0030 Mt Olive #####										
REP - Governor	Henry McMaster	78	0	0	0	0	78	0	78	0
REP - Governor	John Warren	40	0	0	0	0	40	0	40	0

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REP - Attorney General	Todd Atwater	37	0	0	0	0	37	0	37	0
REP - Attorney General	Al an Wi l son	78	0	0	0	0	78	0	78	0
0031 Hickory Tavern #####										
REP - Governor	Henry McMaster	146	0	0	0	0	146	0	146	0
REP - Governor	John Warren	215	0	0	0	0	215	0	215	0
REP - Attorney General	Todd Atwater	118	0	0	0	0	118	0	118	0
REP - Attorney General	Al an Wi l son	235	0	0	0	0	235	0	235	0
0032 Princeton #####										
REP - Governor	Henry McMaster	31	0	0	0	0	31	0	31	0
REP - Governor	John Warren	26	0	0	0	0	26	0	26	0
REP - Attorney General	Todd Atwater	17	0	0	0	0	17	0	17	0
REP - Attorney General	Al an Wi l son	39	0	0	0	0	39	0	39	0
0033 Brewerton #####										
REP - Governor	Henry McMaster	57	0	0	0	0	57	0	57	0
REP - Governor	John Warren	52	0	0	0	0	52	0	52	0
REP - Attorney General	Todd Atwater	32	0	0	0	0	32	0	32	0
REP - Attorney General	Al an Wi l son	75	0	0	0	0	75	0	75	0
0034 Clinton Mill #####										
REP - Governor	Henry McMaster	21	0	0	0	0	21	0	21	0
REP - Governor	John Warren	36	0	0	0	0	36	0	36	0
REP - Attorney General	Todd Atwater	23	0	0	0	0	23	0	23	0
REP - Attorney General	Al an Wi l son	28	0	0	0	0	28	0	28	0
0750 Absentee #####										
REP - Governor	Henry McMaster	155	0	0	0	35	120	0	120	0
***** 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.										
REP - Governor	John Warren	144	0	0	0	37	107	0	107	0
REP - Attorney General	Todd Atwater	89	0	0	0	19	70	0	70	0
REP - Attorney General	Al an Wi l son	202	0	0	0	47	155	0	155	0
REP - County Council District 1	Susan K Thackston	8	0	0	0	5	3	0	3	0
REP - County Council District 1	Kemp Younts	9	0	0	0	4	5	0	5	0
0800 Emergency #####										
REP - Governor	Henry McMaster	2	0	0	0	2	0	0	0	* Optical Ballots - 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.										
REP - Governor	John Warren	1	0	0	0	1	0	0	0	* Optical Ballots - No
Audit data expected.										
REP - Attorney General	Todd Atwater	1	0	0	0	1	0	0	0	* Optical Ballots - No
Audit data expected.										
REP - Attorney General	Al an Wi l son	2	0	0	0	2	0	0	0	* Optical Ballots - No
Audit data expected.										
REP - County Council District 1	Susan K Thackston	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										

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REP - County Council District 1 Kemp Younts 0 0 0 0 0 0 0 * No Votes Cast - No Audit Data expected.

0850 Failsafe #####
 REP - Governor Henry McMaster 2 0 0 0 1 1 0 1 0
 ***** 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.

REP - Governor John Warren 1 0 0 0 0 1 0 1 0
 REP - Attorney General Todd Atwater 0 0 0 0 0 0 0 * No Votes Cast - No Audit Data expected.

REP - Attorney General Alan Wilson 3 0 0 0 1 2 0 2 0
 REP - County Council District 1 Susan K Thackston 0 0 0 0 0 0 0 * No Votes Cast - No Audit Data expected.

REP - County Council District 1 Kemp Younts 0 0 0 0 0 0 0 * No Votes Cast - No Audit Data expected.

0900 Provisional #####
 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 Alan Wilson 0 0 0 0 0 0 0 * No Votes Cast - No Audit Data expected.

REP - County Council District 1 Susan K Thackston 0 0 0 0 0 0 0 * No Votes Cast - No Audit Data expected.

REP - County Council District 1 Kemp Younts 0 0 0 0 0 0 0 * No Votes Cast - No Audit Data expected.

0950 Failsafe Provisional #####
 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 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

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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. 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

 Laurens EL30A45A Comparison Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 15:42:52, Thu Jun 28, 2018

-----EL30A-----					-----EL45A-----											
Office	M100	iVo	Flash	Delta	Candidate	Party	Tot	DS850	M650	DS200	M100	iVo	Flash	Tot	DS850	M650
-----+-----																
Governor					Henry McMaster		2537	0	0	0	38	2499	0	2537	0	0

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0	38	2499	0	0											
Governor					John Warren	2873	0	0	0	38	2835	0	2873	0	0
0	38	2835	0	0											
Attorney General					Todd Atwater	1681	0	0	0	20	1661	0	1681	0	0
0	20	1661	0	0											
Attorney General					Alan Wilson	3614	0	0	0	50	3564	0	3614	0	0
0	50	3564	0	0											
County Council District 1					Susan K Thackston	413	0	0	0	5	408	0	413	0	0
0	5	408	0	0											
County Council District 1					Kemp Younts	510	0	0	0	4	506	0	510	0	0
0	4	506	0	0											

How to read this report.

This is EL30A EL45A Crosscheck Report. It sums each candidates vote totals in each precinct in the EL30A Precinct Detail Report and compares it to the EL45A Election Summary Report that contains the tabulated total for each candidate in the county.

The values read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. The total lines are the calculated sums of the individual precince line values.

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

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

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

The values read from the EL45A report are reported in same four categories; Total, Optical (Opt), iVotronic (iVo) and Flash as the EL30A. Like the EL30A they are parsed from the actual EL45A report. The summary candidate totals are compared against the calculated sums for each candidate from, the EL30A report. Each of the values in each line on the EL30A side must match the same value on the EL45A side and the Delta value must be zero.

Laurens PEB Use Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 15:44:03, Thu Jun 28, 2018

Precinct PEBs Used Comments

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Laurens 1	155042
Laurens 2	219390
Laurens 3	147812
Laurens 4	147830
Laurens 5	125219
Laurens 6	117627
Bailey	146460
Trinity Ridge	146456
Wattsville	154761
Barksdale-Narnie	147429
Maddens	153768
Clinton 1	141673
Clinton 2	142712
Joanna	146905
Lydia Mill	122701
Mountville	144647
Clinton 3	136756
Jones	216806
Owings	146277
Gray Court	164668
Greenpond	136690
Cooks	144697
Youngs	154379
Ora-Lanford	125231
Long Branch	153914
Cross Hill	154321
Waterloo	154232
Martins-Poplar Spring	153927
Ekorn	165721
Mt Olive	145442
Hickory Tavern	154921
Princeton	154940
Brewerton	141668
Clinton Mill	145499
Absentee	125231
Fail safe	125231

222823

WARNING: 2 PEBs used to open/close machines.

36 precincts processed

The following precinct(s) have no ballots cast in them: Provisional, Fail safe 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.

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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.

 Laurens PEB Exceptions Report
 Election: 2018 Statewide Primary Runoff
 Election date: 2018-06-26
 Audit Date: 15:44:03, Thu Jun 28, 2018

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5109790	125231	2018-06-25 11:26:28	125231	2018-06-26 19:04:29	>>Open Date<<	Absentee - 5
5109790	125231	2018-06-25 11:26:28	125231	2018-06-26 19:04:29	Open Time	Absentee - 5
5114349	125231	2018-06-25 11:26:28	222823	2018-06-26 19:17:11	>>>O/C PEBs<<<	Ora-Lanford - 101
5114349	125231	2018-06-25 11:26:28	222823	2018-06-26 19:17:11	>>Open Date<<	Ora-Lanford - 101
5114349	125231	2018-06-25 11:26:28	222823	2018-06-26 19:17:11	Open Time	Ora-Lanford - 101
5118994	154921	2019-06-26 06:24:38	154921	2018-06-26 19:09:15	>>Open Date<<	Hickory Tavern - 198
5129686	125231	2018-06-19 09:00:13	125231	2018-06-26 19:01:41	>>Open Date<<	Absentee - 154
						Fail safe - 2
5129686	125231	2018-06-19 09:00:13	125231	2018-06-26 19:01:41	Open Time	Absentee - 154
						Fail safe - 2
5133794	125231	2018-06-19 09:05:29	125231	2018-06-25 16:28:41	>>Open Date<<	Absentee - 68
5133794	125231	2018-06-19 09:05:29	125231	2018-06-25 16:28:41	>>Close Date<<	Absentee - 68
5133794	125231	2018-06-19 09:05:29	125231	2018-06-25 16:28:41	Open Time	Absentee - 68
5133794	125231	2018-06-19 09:05:29	125231	2018-06-25 16:28:41	Close Time	Absentee - 68

The following machines(s) have audit records but no ballots were cast on them: 5122063
 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.

Laurens 2018 Statewide Primary Runoff Audit Report

Absentee and Failsafe 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.