

Greenwood 2018 Statewide Primary Runoff Audit Report

Greenwood Ballot Audit Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 13:00:34, Thu Jun 28, 2018

Prec Nber	Precinct Name	EL30A							Audit				Comments
		Total	DS850	M650	DS200	M100	iVo	Flash	iVo	Opt	Man	Delta	
0001	Loblolly Pines	18	0	0	0	0	18	0	18	0	0	0	
0002	Bee's Ferry	5	0	0	0	0	5	0	5	0	0	0	
0003	Livi's Knoll	104	0	0	0	0	104	0	104	0	0	0	
0004	Grandiflora Glen	88	0	0	0	0	88	0	88	0	0	0	
0005	Ashley River Run	21	0	0	0	0	21	0	21	0	0	0	
0006	Hope's Ferry	43	0	0	0	0	43	0	43	0	0	0	
0007	Fai rhope Ferry	66	0	0	0	0	66	0	66	0	0	0	
0008	Pebble Stone Way	175	0	0	0	0	175	0	175	0	0	0	
0009	Glendale	110	0	0	0	0	110	0	110	0	0	0	
0010	Harri s	102	0	0	0	0	102	0	102	0	0	0	
0011	Laco	123	0	0	0	0	123	0	123	0	0	0	
0012	Ninety Six Depot	99	0	0	0	0	99	0	99	0	0	0	
0013	Ninety Six Mill	91	0	0	0	0	91	0	91	0	0	0	
0014	Ware Shoals	38	0	0	0	0	38	0	38	0	0	0	
0015	Hodges	203	0	0	0	0	203	0	203	0	0	0	
0016	Cokesbury	64	0	0	0	0	64	0	64	0	0	0	
0017	Coronaca	231	0	0	0	0	231	0	231	0	0	0	
0018	Greenwood High	125	0	0	0	0	125	0	125	0	0	0	
0019	Georgetown	134	0	0	0	0	134	0	134	0	0	0	
0020	Sandridge	81	0	0	0	0	81	0	81	0	0	0	
0021	Callison	116	0	0	0	0	116	0	116	0	0	0	
0022	Bradley	38	0	0	0	0	38	0	38	0	0	0	
0023	Troy	34	0	0	0	0	34	0	34	0	0	0	
0024	Epworth	89	0	0	0	0	89	0	89	0	0	0	
0025	Verdery	78	0	0	0	0	78	0	78	0	0	0	
0026	New Market	90	0	0	0	0	90	0	90	0	0	0	
0027	Emerald	33	0	0	0	0	33	0	33	0	0	0	
0028	Airport	158	0	0	0	0	158	0	158	0	0	0	
0029	Emerald High	88	0	0	0	0	88	0	88	0	0	0	
0030	Civic Center	77	0	0	0	0	77	0	77	0	0	0	
0031	Riley	32	0	0	0	0	32	0	32	0	0	0	
0032	Shoals Junction	42	0	0	0	0	42	0	42	0	0	0	
0033	Greenwood Mill	113	0	0	0	0	113	0	113	0	0	0	
0034	Stonewood	184	0	0	0	0	184	0	184	0	0	0	
0035	Mimosa Crest	88	0	0	0	0	88	0	88	0	0	0	
0036	Lower Lake	230	0	0	0	0	230	0	230	0	0	0	
0037	Pinecrest	94	0	0	0	0	94	0	94	0	0	0	
0038	Maxwellton Pike	155	0	0	0	0	155	0	155	0	0	0	
0039	New Castle	132	0	0	0	0	132	0	132	0	0	0	
0040	Rutherford Shoals	81	0	0	0	0	81	0	81	0	0	0	
0041	Liberty	65	0	0	0	0	65	0	65	0	0	0	
0042	Biltmore Pines	137	0	0	0	0	137	0	137	0	0	0	
0043	Marshall Oaks	10	0	0	0	0	10	0	10	0	0	0	
0044	Sparrows Grace	222	0	0	0	0	222	0	222	0	0	0	
0045	Mountain Laurel	53	0	0	0	0	53	0	53	0	0	0	

				Greenwood	2018	Statewide	Primary	Runoff	Audit	Report		
0046	Allie's Crossing	100	0	0	0	0	100	0	100	0	0	0
0047	Gideon's Way	58	0	0	0	0	58	0	58	0	0	0
0048	Parson's Mill	61	0	0	0	0	61	0	61	0	0	0
0049	Angel Oak's Crossing	179	0	0	0	0	179	0	179	0	0	0
0050	Graham's Glen	120	0	0	0	0	120	0	120	0	0	0
Precincts Total:		4878	0	0	0	0	4878	0	4878	0	0	0
0750	Absentee	580	0	0	0	378	202	0	202	378	0	0
0800	Emergency	0	0	0	0	0	0	0	0	0	0	0
0850	Failsafe	3	0	0	0	0	3	0	3	0	0	0
0900	Provisional	15	0	0	0	15	0	0	0	15	0	0
0950	Failsafe Provisional	3	0	0	0	3	0	0	0	3	0	0
Virtual Precincts Total:		601	0	0	0	396	205	0	205	396	0	0
Grand Total:		5479	0	0	0	396	5083	0	5083	396	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: Emergency
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
5083	5083	5083
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	5082
	Cast By Poll Wkr	1
	Blank Cast by PW	0
	Cancelled Ballots	75
	Wrong Ballot	10
	Voter Left AB	1
	Voter Left BB	0
	Voter Request	2
	Printer Problem	4
	Terminal Problem	9
	Other Reason	49

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

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

Greenwood 2018 Statewide Primary Runoff Audit Report

Note: The following machines(s) have audit records but no ballots were cast on them: 5122412, 5122422, 5122580, 5126511, 5129293, 5130156, 5133740, 5138308

Because they do not have ballots cast, they cannot be matched to a precinct. This is not an issue as long as the EL30A Ivo Ballots, the EL155 Ballots and the EL152 Ballots match in the table immediately above.

How to read this report.

This is the ballot level report. It compares the number of ballots cast in the tabulation report, the EL30A with the number of ballots cast in the audit data.

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

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

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

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

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into two master audit files, the EL155 Vote image log and the EL152 iVotronic event log.

The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine. Counting the number of asterisks in a precinct we get the number of ballots cast in that precinct. That number should always match the number in the iVo column on the EL30A side of the report.

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total does not match the EL30A Total value, the auditor is prompted to read the paper report from the optical scanner and enter the total ballots cast into the auditing program.

If the sum of the audit iVotronic and Optical ballots cast still do not match the EL30A total value, then the audit software reads the EL68 Manual Entry log for any changes made in that precinct to either the iVo or Opt totals by the CEC staff. It displays any manual entries to the auditor for inclusion into the totals. If accepted by the auditor these entries are automatically added to the Man column from the Manual Entry log.

Finally, the audit software calculates the Delta value which should be zero unless the sum of the iVo, the Opt and the Man do not match the EL30A Total column. If the Delta is greater than zero then audit data is missing. A comment will be placed on that line in the report indicating missing audit data. If the Delta value is less than zero then there are more ballots in the audit data than there are in the tabulated data and a comment will be placed on that line in the report.

Wherever possible, the audit system will attempt to indicate where the difference is by displaying the

Greenwood 2018 Statewide Primary Runoff Audit Report

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.

Greenwood Vote Level Audit Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 13:01:02, Thu Jun 28, 2018

Precinct Number / Name Office	Candidate	Party	EL30A					iVo	Flash	Audit		Comments
			Total	DS850	M650	DS200	M100			iVo	Del ta	
0001 Loblolly Pines #####												
REP - Governor	Henry McMaster		7	0	0	0	0	7	0	7	0	
REP - Governor	John Warren		9	0	0	0	0	9	0	9	0	
REP - Attorney General	Todd Atwater		3	0	0	0	0	3	0	3	0	
REP - Attorney General	Alan Wilson		12	0	0	0	0	12	0	12	0	
0002 Bee's Ferry #####												
REP - Governor	Henry McMaster		0	0	0	0	0	0	0	* No Votes Cast - No Audit		
Data expected.												
REP - Governor	John Warren		4	0	0	0	0	4	0	4	0	
REP - Attorney General	Todd Atwater		2	0	0	0	0	2	0	2	0	
REP - Attorney General	Alan Wilson		2	0	0	0	0	2	0	2	0	
0003 Livi's Knoll #####												
REP - Governor	Henry McMaster		44	0	0	0	0	44	0	44	0	
REP - Governor	John Warren		59	0	0	0	0	59	0	59	0	
REP - Attorney General	Todd Atwater		30	0	0	0	0	30	0	30	0	
REP - Attorney General	Alan Wilson		68	0	0	0	0	68	0	68	0	
0004 Grandiflora Glen #####												
REP - Governor	Henry McMaster		60	0	0	0	0	60	0	60	0	
REP - Governor	John Warren		27	0	0	0	0	27	0	27	0	
REP - Attorney General	Todd Atwater		27	0	0	0	0	27	0	27	0	
REP - Attorney General	Alan Wilson		57	0	0	0	0	57	0	57	0	
0005 Ashley River Run #####												
REP - Governor	Henry McMaster		10	0	0	0	0	10	0	10	0	
REP - Governor	John Warren		11	0	0	0	0	11	0	11	0	

Greenwood 2018 Statewide Primary Runoff Audit Report

REP - Attorney General	Todd Atwater	10	0	0	0	0	10	0	10	0
REP - Attorney General	Al an Wilson	11	0	0	0	0	11	0	11	0
0006 Hope's Ferry #####										
REP - Governor	Henry McMaster	28	0	0	0	0	28	0	28	0
REP - Governor	John Warren	15	0	0	0	0	15	0	15	0
REP - Attorney General	Todd Atwater	11	0	0	0	0	11	0	11	0
REP - Attorney General	Al an Wilson	29	0	0	0	0	29	0	29	0
0007 Fairhope Ferry #####										
REP - Governor	Henry McMaster	26	0	0	0	0	26	0	26	0
REP - Governor	John Warren	40	0	0	0	0	40	0	40	0
REP - Attorney General	Todd Atwater	26	0	0	0	0	26	0	26	0
REP - Attorney General	Al an Wilson	36	0	0	0	0	36	0	36	0
0008 Pebble Stone Way #####										
REP - Governor	Henry McMaster	89	0	0	0	0	89	0	89	0
REP - Governor	John Warren	86	0	0	0	0	86	0	86	0
REP - Attorney General	Todd Atwater	64	0	0	0	0	64	0	64	0
REP - Attorney General	Al an Wilson	102	0	0	0	0	102	0	102	0
0009 Girdle #####										
REP - Governor	Henry McMaster	64	0	0	0	0	64	0	64	0
REP - Governor	John Warren	46	0	0	0	0	46	0	46	0
REP - Attorney General	Todd Atwater	44	0	0	0	0	44	0	44	0
REP - Attorney General	Al an Wilson	66	0	0	0	0	66	0	66	0
0010 Harris #####										
REP - Governor	Henry McMaster	46	0	0	0	0	46	0	46	0
REP - Governor	John Warren	56	0	0	0	0	56	0	56	0
REP - Attorney General	Todd Atwater	36	0	0	0	0	36	0	36	0
REP - Attorney General	Al an Wilson	64	0	0	0	0	64	0	64	0
0011 Laco #####										
REP - Governor	Henry McMaster	77	0	0	0	0	77	0	77	0
REP - Governor	John Warren	46	0	0	0	0	46	0	46	0
REP - Attorney General	Todd Atwater	48	0	0	0	0	48	0	48	0
REP - Attorney General	Al an Wilson	70	0	0	0	0	70	0	70	0
0012 Ninety Six Depot #####										
REP - Governor	Henry McMaster	59	0	0	0	0	59	0	59	0
REP - Governor	John Warren	40	0	0	0	0	40	0	40	0
REP - Attorney General	Todd Atwater	39	0	0	0	0	39	0	39	0
REP - Attorney General	Al an Wilson	56	0	0	0	0	56	0	56	0
0013 Ninety Six Mill #####										
REP - Governor	Henry McMaster	47	0	0	0	0	47	0	47	0
REP - Governor	John Warren	44	0	0	0	0	44	0	44	0
REP - Attorney General	Todd Atwater	29	0	0	0	0	29	0	29	0
REP - Attorney General	Al an Wilson	60	0	0	0	0	60	0	60	0
0014 Ware Shoals #####										

Greenwood 2018 Statewide Primary Runoff Audit Report

REP - Governor	Henry McMaster	21	0	0	0	0	21	0	21	0
REP - Governor	John Warren	17	0	0	0	0	17	0	17	0
REP - Attorney General	Todd Atwater	10	0	0	0	0	10	0	10	0
REP - Attorney General	Alan Wilson	27	0	0	0	0	27	0	27	0
0015 Hodges #####										
REP - Governor	Henry McMaster	104	0	0	0	0	104	0	104	0
REP - Governor	John Warren	99	0	0	0	0	99	0	99	0
REP - Attorney General	Todd Atwater	68	0	0	0	0	68	0	68	0
REP - Attorney General	Alan Wilson	130	0	0	0	0	130	0	130	0
0016 Cokesbury #####										
REP - Governor	Henry McMaster	35	0	0	0	0	35	0	35	0
REP - Governor	John Warren	29	0	0	0	0	29	0	29	0
REP - Attorney General	Todd Atwater	18	0	0	0	0	18	0	18	0
REP - Attorney General	Alan Wilson	44	0	0	0	0	44	0	44	0
0017 Coronaca #####										
REP - Governor	Henry McMaster	118	0	0	0	0	118	0	118	0
REP - Governor	John Warren	113	0	0	0	0	113	0	113	0
REP - Attorney General	Todd Atwater	89	0	0	0	0	89	0	89	0
REP - Attorney General	Alan Wilson	137	0	0	0	0	137	0	137	0
0018 Greenwood High #####										
REP - Governor	Henry McMaster	78	0	0	0	0	78	0	78	0
REP - Governor	John Warren	47	0	0	0	0	47	0	47	0
REP - Attorney General	Todd Atwater	29	0	0	0	0	29	0	29	0
REP - Attorney General	Alan Wilson	93	0	0	0	0	93	0	93	0
0019 Georgetown #####										
REP - Governor	Henry McMaster	62	0	0	0	0	62	0	62	0
REP - Governor	John Warren	72	0	0	0	0	72	0	72	0
REP - Attorney General	Todd Atwater	31	0	0	0	0	31	0	31	0
REP - Attorney General	Alan Wilson	102	0	0	0	0	102	0	102	0
0020 Sandridge #####										
REP - Governor	Henry McMaster	55	0	0	0	0	55	0	55	0
REP - Governor	John Warren	26	0	0	0	0	26	0	26	0
REP - Attorney General	Todd Atwater	18	0	0	0	0	18	0	18	0
REP - Attorney General	Alan Wilson	60	0	0	0	0	60	0	60	0
0021 Callison #####										
REP - Governor	Henry McMaster	60	0	0	0	0	60	0	60	0
REP - Governor	John Warren	56	0	0	0	0	56	0	56	0
REP - Attorney General	Todd Atwater	35	0	0	0	0	35	0	35	0
REP - Attorney General	Alan Wilson	79	0	0	0	0	79	0	79	0
0022 Bradley #####										
REP - Governor	Henry McMaster	20	0	0	0	0	20	0	20	0
REP - Governor	John Warren	18	0	0	0	0	18	0	18	0
REP - Attorney General	Todd Atwater	13	0	0	0	0	13	0	13	0
REP - Attorney General	Alan Wilson	24	0	0	0	0	24	0	24	0

Greenwood 2018 Statewide Primary Runoff Audit Report

0023	Troy	Henry McMaster	19	0	0	0	0	19	0	19	0
	REP - Governor	John Warren	15	0	0	0	0	15	0	15	0
	REP - Attorney General	Todd Atwater	11	0	0	0	0	11	0	11	0
	REP - Attorney General	Al an Wilson	23	0	0	0	0	23	0	23	0
0024	Epworth	Henry McMaster	60	0	0	0	0	60	0	60	0
	REP - Governor	John Warren	29	0	0	0	0	29	0	29	0
	REP - Attorney General	Todd Atwater	16	0	0	0	0	16	0	16	0
	REP - Attorney General	Al an Wilson	69	0	0	0	0	69	0	69	0
0025	Verdery	Henry McMaster	33	0	0	0	0	33	0	33	0
	REP - Governor	John Warren	45	0	0	0	0	45	0	45	0
	REP - Attorney General	Todd Atwater	33	0	0	0	0	33	0	33	0
	REP - Attorney General	Al an Wilson	43	0	0	0	0	43	0	43	0
0026	New Market	Henry McMaster	63	0	0	0	0	63	0	63	0
	REP - Governor	John Warren	26	0	0	0	0	26	0	26	0
	REP - Attorney General	Todd Atwater	23	0	0	0	0	23	0	23	0
	REP - Attorney General	Al an Wilson	63	0	0	0	0	63	0	63	0
0027	Emerald	Henry McMaster	15	0	0	0	0	15	0	15	0
	REP - Governor	John Warren	17	0	0	0	0	17	0	17	0
	REP - Attorney General	Todd Atwater	10	0	0	0	0	10	0	10	0
	REP - Attorney General	Al an Wilson	22	0	0	0	0	22	0	22	0
0028	Airport	Henry McMaster	95	0	0	0	0	95	0	95	0
	REP - Governor	John Warren	63	0	0	0	0	63	0	63	0
	REP - Attorney General	Todd Atwater	42	0	0	0	0	42	0	42	0
	REP - Attorney General	Al an Wilson	109	0	0	0	0	109	0	109	0
0029	Emerald High	Henry McMaster	63	0	0	0	0	63	0	63	0
	REP - Governor	John Warren	25	0	0	0	0	25	0	25	0
	REP - Attorney General	Todd Atwater	20	0	0	0	0	20	0	20	0
	REP - Attorney General	Al an Wilson	67	0	0	0	0	67	0	67	0
0030	Civic Center	Henry McMaster	44	0	0	0	0	44	0	44	0
	REP - Governor	John Warren	32	0	0	0	0	32	0	32	0
	REP - Attorney General	Todd Atwater	20	0	0	0	0	20	0	20	0
	REP - Attorney General	Al an Wilson	51	0	0	0	0	51	0	51	0
0031	Riley	Henry McMaster	21	0	0	0	0	21	0	21	0
	REP - Governor	John Warren	11	0	0	0	0	11	0	11	0

Greenwood 2018 Statewide Primary Runoff Audit Report

REP - Attorney General	Todd Atwater	7	0	0	0	0	7	0	7	0
REP - Attorney General	Alan Wilson	25	0	0	0	0	25	0	25	0
0032 Shoals Junction #####										
REP - Governor	Henry McMaster	22	0	0	0	0	22	0	22	0
REP - Governor	John Warren	20	0	0	0	0	20	0	20	0
REP - Attorney General	Todd Atwater	9	0	0	0	0	9	0	9	0
REP - Attorney General	Alan Wilson	32	0	0	0	0	32	0	32	0
0033 Greenwood Mill #####										
REP - Governor	Henry McMaster	58	0	0	0	0	58	0	58	0
REP - Governor	John Warren	55	0	0	0	0	55	0	55	0
REP - Attorney General	Todd Atwater	32	0	0	0	0	32	0	32	0
REP - Attorney General	Alan Wilson	81	0	0	0	0	81	0	81	0
0034 Stonewood #####										
REP - Governor	Henry McMaster	100	0	0	0	0	100	0	100	0
REP - Governor	John Warren	84	0	0	0	0	84	0	84	0
REP - Attorney General	Todd Atwater	65	0	0	0	0	65	0	65	0
REP - Attorney General	Alan Wilson	114	0	0	0	0	114	0	114	0
0035 Mimosas Crest #####										
REP - Governor	Henry McMaster	55	0	0	0	0	55	0	55	0
REP - Governor	John Warren	33	0	0	0	0	33	0	33	0
REP - Attorney General	Todd Atwater	26	0	0	0	0	26	0	26	0
REP - Attorney General	Alan Wilson	57	0	0	0	0	57	0	57	0
0036 Lower Lake #####										
REP - Governor	Henry McMaster	134	0	0	0	0	134	0	134	0
REP - Governor	John Warren	95	0	0	0	0	95	0	95	0
REP - Attorney General	Todd Atwater	67	0	0	0	0	67	0	67	0
REP - Attorney General	Alan Wilson	155	0	0	0	0	155	0	155	0
0037 Pinecrest #####										
REP - Governor	Henry McMaster	52	0	0	0	0	52	0	52	0
REP - Governor	John Warren	42	0	0	0	0	42	0	42	0
REP - Attorney General	Todd Atwater	25	0	0	0	0	25	0	25	0
REP - Attorney General	Alan Wilson	67	0	0	0	0	67	0	67	0
0038 Maxwellton Pike #####										
REP - Governor	Henry McMaster	84	0	0	0	0	84	0	84	0
REP - Governor	John Warren	71	0	0	0	0	71	0	71	0
REP - Attorney General	Todd Atwater	57	0	0	0	0	57	0	57	0
REP - Attorney General	Alan Wilson	90	0	0	0	0	90	0	90	0
0039 New Castle #####										
REP - Governor	Henry McMaster	71	0	0	0	0	71	0	71	0
REP - Governor	John Warren	60	0	0	0	0	60	0	60	0
REP - Attorney General	Todd Atwater	34	0	0	0	0	34	0	34	0
REP - Attorney General	Alan Wilson	94	0	0	0	0	94	0	94	0
0040 Rutherford Shoals #####										

Greenwood 2018 Statewide Primary Runoff Audit Report

REP - Governor	Henry McMaster	42	0	0	0	0	42	0	42	0
REP - Governor	John Warren	38	0	0	0	0	38	0	38	0
REP - Attorney General	Todd Atwater	25	0	0	0	0	25	0	25	0
REP - Attorney General	Alan Wilson	54	0	0	0	0	54	0	54	0
0041 Liberty #####										
REP - Governor	Henry McMaster	31	0	0	0	0	31	0	31	0
REP - Governor	John Warren	34	0	0	0	0	34	0	34	0
REP - Attorney General	Todd Atwater	21	0	0	0	0	21	0	21	0
REP - Attorney General	Alan Wilson	41	0	0	0	0	41	0	41	0
0042 Bltmore Pines #####										
REP - Governor	Henry McMaster	76	0	0	0	0	76	0	76	0
REP - Governor	John Warren	61	0	0	0	0	61	0	61	0
REP - Attorney General	Todd Atwater	47	0	0	0	0	47	0	47	0
REP - Attorney General	Alan Wilson	85	0	0	0	0	85	0	85	0
0043 Marshall Oaks #####										
REP - Governor	Henry McMaster	5	0	0	0	0	5	0	5	0
REP - Governor	John Warren	5	0	0	0	0	5	0	5	0
REP - Attorney General	Todd Atwater	2	0	0	0	0	2	0	2	0
REP - Attorney General	Alan Wilson	8	0	0	0	0	8	0	8	0
0044 Sparrows Grace #####										
REP - Governor	Henry McMaster	128	0	0	0	0	128	0	128	0
REP - Governor	John Warren	93	0	0	0	0	93	0	93	0
REP - Attorney General	Todd Atwater	63	0	0	0	0	63	0	63	0
REP - Attorney General	Alan Wilson	149	0	0	0	0	149	0	149	0
0045 Mountain Laurel #####										
REP - Governor	Henry McMaster	40	0	0	0	0	40	0	40	0
REP - Governor	John Warren	13	0	0	0	0	13	0	13	0
REP - Attorney General	Todd Atwater	20	0	0	0	0	20	0	20	0
REP - Attorney General	Alan Wilson	30	0	0	0	0	30	0	30	0
0046 Allie's Crossing #####										
REP - Governor	Henry McMaster	60	0	0	0	0	60	0	60	0
REP - Governor	John Warren	40	0	0	0	0	40	0	40	0
REP - Attorney General	Todd Atwater	32	0	0	0	0	32	0	32	0
REP - Attorney General	Alan Wilson	64	0	0	0	0	64	0	64	0
0047 Gi deon's Way #####										
REP - Governor	Henry McMaster	33	0	0	0	0	33	0	33	0
REP - Governor	John Warren	25	0	0	0	0	25	0	25	0
REP - Attorney General	Todd Atwater	16	0	0	0	0	16	0	16	0
REP - Attorney General	Alan Wilson	38	0	0	0	0	38	0	38	0
0048 Parson's Mill #####										
REP - Governor	Henry McMaster	35	0	0	0	0	35	0	35	0
REP - Governor	John Warren	26	0	0	0	0	26	0	26	0
REP - Attorney General	Todd Atwater	15	0	0	0	0	15	0	15	0
REP - Attorney General	Alan Wilson	44	0	0	0	0	44	0	44	0

Greenwood 2018 Statewide Primary Runoff Audit Report

0049	Angel Oak's Crossing	Henry McMaster	87	0	0	0	0	87	0	87	0
REP - Governor		John Warren	91	0	0	0	0	91	0	91	0
REP - Attorney General		Todd Atwater	75	0	0	0	0	75	0	75	0
REP - Attorney General		Al an Wi l son	101	0	0	0	0	101	0	101	0
0050	Graham's Glen	Henry McMaster	70	0	0	0	0	70	0	70	0
REP - Governor		John Warren	50	0	0	0	0	50	0	50	0
REP - Attorney General		Todd Atwater	46	0	0	0	0	46	0	46	0
REP - Attorney General		Al an Wi l son	71	0	0	0	0	71	0	71	0
0750	Absentee	Henry McMaster	292	0	0	0	216	76	0	76	0
REP - Governor		John Warren	288	0	0	0	162	126	0	126	0
REP - Attorney General		Todd Atwater	158	0	0	0	92	66	0	66	0
REP - Attorney General		Al an Wi l son	413	0	0	0	282	131	0	131	0
0800	Emergency	Henry McMaster	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
REP - Governor		John Warren	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.		Todd Atwater	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
REP - Attorney General		Al an Wi l son	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.											
0850	Fai l safe	Henry McMaster	1	0	0	0	0	1	0	1	0
REP - Governor		John Warren	2	0	0	0	0	2	0	2	0
REP - Attorney General		Todd Atwater	1	0	0	0	0	1	0	1	0
REP - Attorney General		Al an Wi l son	2	0	0	0	0	2	0	2	0
0900	Provi si onal	Henry McMaster	10	0	0	0	10	0	0	* Optical Ballots - No	
REP - Governor		John Warren	5	0	0	0	5	0	0	* Optical Ballots - No	
Audit data expected.		Todd Atwater	8	0	0	0	8	0	0	* Optical Ballots - No	
REP - Attorney General		Al an Wi l son	5	0	0	0	5	0	0	* Optical Ballots - No	
Audit data expected.											
0950	Fai l safe Provi si onal	Henry McMaster	1	0	0	0	1	0	0	* Optical Ballots - No	
REP - Governor		John Warren	2	0	0	0	2	0	0	* Optical Ballots - No	
Audit data expected.		Todd Atwater	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
REP - Attorney General											
Data expected.											

REP - Attorney General	Greenwood 2018 Statewide Primary Runoff Audit Report								
Audit data expected.	Alan Wilson	3	0	0	0	3	0	0	* Optical Ballots - No
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 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

Greenwood 2018 Statewide Primary Runoff Audit Report

Greenwood EL30A45A Comparison Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 13:11, Thu Jun 28, 2018

EL30A					EL45A											
Office	M100	iVo	Flash	Delta	Candidate	Party	Tot	DS850	M650	DS200	M100	iVo	Flash	Tot	DS850	M650
Governor	0	227	2783	0	0	Henry McMaster	3010	0	0	0	227	2783	0	3010	0	0
Governor	0	169	2287	0	0	John Warren	2456	0	0	0	169	2287	0	2456	0	0
Attorney General	0	100	1606	0	0	Todd Atwater	1706	0	0	0	100	1606	0	1706	0	0
Attorney General	0	290	3309	0	0	Alan Wilson	3599	0	0	0	290	3309	0	3599	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.

Greenwood PEB Use Report
Electi on: 2018 Statewide Primary Runoff
Audit Date: 13:00:34, Thu Jun 28, 2018

Preci nct	PEBs Used	Comments
Lobl ol l y Pi nes	134117	
Bee' s Ferry	139256	
Li vi ' s Knoll	222954	
Grandi fl ora Gl en	148757	
Ashl ey Ri ver Run	101034	
Hope' s Ferry	138817	
Fai rhope Ferry	222955	
Pebbl e Stone Way	241765	
Gl endal e	138812	
Harri s	150173	
Laco	151357	
Ni nety Si x Depot	150922	
Ni nety Si x Mi ll	148623	
Ware Shoal s	151193	
Hodges	210387	
Cokesbury	151861	
Coronaca	225831	
Greenwood Hi gh	137841	
Georgetown	150746	
Sandri dge	207692	
Cal l i son	150408	
Bradl ey	137855	
Troy	151302	
Epworth	138664	
Verdery	150541	
New Market	150740	
Emeral d	229233	
Ai rport	137373	
Emeral d Hi gh	233337	
Ci vi c Center	150635	
Ri ley	233960	
Shoal s Juncti on	150974	
Greenwood Mi ll	150136	
Stonewood	241170	
Mi mosa Crest	137729	
Lower Lake	181018	
Pi necrest	151540	
Maxwel l ton Pi ke	138293	
New Castle	151560	
Rutherford Shoal s	152294	
Li berty	138369	
Bi l tmore Pi nes	151567	

Greenwood 2018 Statewide Primary Runoff Audit Report

Marshall Oaks	181032
Sparrows Grace	138597
Mountain Laurel	138762
Allie's Crossing	181021
Gideon's Way	150614
Parson's Mill	225824
Angel Oak's Crossing	137993
Graham's Glen	222944
Absentee	138457
Fail safe	138457

52 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.

Greenwood PEB Exceptions Report
 Election: 2018 Statewide Primary Runoff
 Election date: 2018-06-26
 Audit Date: 13:00:34, Thu Jun 28, 2018

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5122011	138457	2018-06-19 08:20:38	138457	2018-06-26 19:09:29	>>Open Date<<	Absentee - 67 Fail safe - 2
5122011	138457	2018-06-19 08:20:38	138457	2018-06-26 19:09:29	Open Time	Absentee - 67 Fail safe - 2
5122921	138457	2018-06-19 08:17:02	138457	2018-06-26 19:06:29	>>Open Date<<	Absentee - 17
5122921	138457	2018-06-19 08:17:02	138457	2018-06-26 19:06:29	Open Time	Absentee - 17
5123031	138457	2018-06-19 08:15:46	138457	2018-06-26 19:05:15	>>Open Date<<	Absentee - 112 Fail safe - 1
5123031	138457	2018-06-19 08:15:46	138457	2018-06-26 19:05:15	Open Time	Absentee - 112 Fail safe - 1

Greenwood 2018 Statewide Primary Runoff Audit Report

5126015	137841	2018-06-26	07:09:42	137841	2018-06-26	19:01:24	Open Time	Greenwood High - 22
5129293	138762	2018-06-26	06:26:21	229233	2018-06-26	07:07:53	>>>O/C PEBs<<<	>>>No Ballots<<<
5129293	138762	2018-06-26	06:26:21	229233	2018-06-26	07:07:53	Close Time	>>>No Ballots<<<
5133317	134117	2018-06-26	07:01:25	134117	2018-06-26	19:01:13	Open Time	Loblolly Pines - 5
5133740	210387	2018-06-26	07:10:41	210387	2018-06-26	19:05:32	Open Time	>>>No Ballots<<<
5138547	152294	2018-06-26	07:43:35	152294	2018-06-26	19:11:26	Open Time	Rutherford Shoals - 20
5141904	138457	2018-06-19	08:18:41	138457	2018-06-26	19:08:41	>>Open Date<<	Absentee - 6
5141904	138457	2018-06-19	08:18:41	138457	2018-06-26	19:08:41	Open Time	Absentee - 6

The following machines(s) have audit records but no ballots were cast on them: 5122412, 5122422, 5122580, 5126511, 5129293, 5130156, 5133740, 5138308. 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 2018-06-26. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.