

Oconee 2018 Statewide Primary Runoff Audit Report

Oconee Ballot Audit Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 11:03:36, Thu Jun 28, 2018

Prec Nber	Precinct Name	EL30A							Audit				Comments
		Total	DS850	M650	DS200	M100	iVo	Flash	iVo	Opt	Man	Delta	
0001	Newry Corinth	15	0	0	0	0	15	0	15	0	0	0	
0002	Earles Grove	126	0	0	0	0	126	0	126	0	0	0	
0003	Ravenel	323	0	0	0	0	323	0	323	0	0	0	
0004	Fair Play	167	0	0	0	0	167	0	167	0	0	0	
0005	Friendship	239	0	0	0	0	239	0	239	0	0	0	
0006	Holly Springs	59	0	0	0	0	59	0	59	0	0	0	
0007	Keowee	373	0	0	0	0	373	0	373	0	0	0	
0008	Long Creek	70	0	0	0	0	70	0	70	0	0	0	
0009	Mt Rest	139	0	0	0	0	139	0	139	0	0	0	
0010	Madi son	105	0	0	0	0	105	0	105	0	0	0	
0011	Bountyl and	362	0	0	0	0	362	0	362	0	0	0	
0012	Oakway	175	0	0	0	0	175	0	175	0	0	0	
0014	Return	134	0	0	0	0	134	0	134	0	0	0	
0015	Ri chl and	171	0	0	0	0	171	0	171	0	0	0	
0016	Salem	310	0	0	0	0	310	0	310	0	0	0	
0017	Stamp Creek	675	0	0	0	0	675	0	675	0	0	0	
0018	New Hope	466	0	0	0	0	466	0	466	0	0	0	
0019	Shi loh	144	0	0	0	0	144	0	144	0	0	0	
0020	South Uni on	258	0	0	0	0	258	0	258	0	0	0	
0021	Tamassee	244	0	0	0	0	244	0	244	0	0	0	
0022	Tokeena Provi dence	200	0	0	0	0	200	0	200	0	0	0	
0023	Uti ca	41	0	0	0	0	41	0	41	0	0	0	
0024	Wal hall a No 1	452	0	0	0	0	452	0	452	0	0	0	
0025	Wal hall a No 2	275	0	0	0	0	275	0	275	0	0	0	
0026	Westmi nster 1	338	0	0	0	0	338	0	338	0	0	0	
0027	Westmi nster 2	194	0	0	0	0	194	0	194	0	0	0	
0028	West Uni on	268	0	0	0	0	268	0	268	0	0	0	
0029	Seneca No 1	291	0	0	0	0	291	0	291	0	0	0	
0030	Seneca No 2	263	0	0	0	0	263	0	263	0	0	0	
0031	Seneca No 3	186	0	0	0	0	186	0	186	0	0	0	
0032	Seneca No 4	252	0	0	0	0	252	0	252	0	0	0	
Precincts Total :		7315	0	0	0	0	7315	0	7315	0	0	0	
0750	Absentee	370	0	0	0	0	370	0	370	0	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	0	0	0	
0850	Fai l safe	8	0	0	0	0	8	0	8	0	0	0	
0900	Provi si onal	6	0	0	0	6	0	0	6	0	0	0	
0950	Fai l safe Provi si onal	1	0	0	0	1	0	0	1	0	0	0	
Virtual Precincts Total :		385	0	0	0	7	378	0	378	7	0	0	
Grand Total :		7700	0	0	0	7	7693	0	7693	7	0	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: 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
7693	7693	7693
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	7687
	Cast By Poll Wkr	6
	Blank Cast by PW	0
	Cancelled Ballots	38
	Wrong Ballot	4
	Voter Left AB	0
	Voter Left BB	0
	Voter Request	5
	Printer Problem	2
	Terminal Problem	1
	Other Reason	26

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

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

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

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scanner and transferred to the tabulation computer via a memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

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

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

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into two master audit files, the EL155 Vote image log and the EL152 iVotronic event log. The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine counting the number of asterisks in a precinct we get the number of ballots cast in that precinct. That number should always match the number in the iVo column on the EL30A side of the report.

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

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

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

Wherever possible, the audit system will attempt to indicate where the difference is by displaying the iVotronic machine numbers and the number of ballots cast on that machine that exist in the audit data. In the case of missing tabulated data, it might be possible to identify a machine that has the same number of ballots cast as the delta value and that number and ballot count will be highlighted with a < sign. If there is a non zero Delta value there will be an entry by the auditor explaining the variance.

Finally, there is a EL30A iVo to EL155 to EL152 Cross Check and Cancelled Ballots table in the report. This table should indicate that the number of 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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Oconee Vote Level Audit Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 11:03:56, Thu Jun 28, 2018

Precinct Number / Name Office	Candidate	Party	EL30A					Audit		Comments	
			Total	DS850	M650	DS200	M100	i Vo	Flash		i Vo Del ta
0001 Newry Corinth #####											
REP - Governor	Henry McMaster		6	0	0	0	0	6	0	6	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	Al an Wi l son		11	0	0	0	0	11	0	11	0
0002 Earles Grove #####											
REP - Governor	Henry McMaster		72	0	0	0	0	72	0	72	0
REP - Governor	John Warren		54	0	0	0	0	54	0	54	0
REP - Attorney General	Todd Atwater		33	0	0	0	0	33	0	33	0
REP - Attorney General	Al an Wi l son		88	0	0	0	0	88	0	88	0
0003 Ravenel #####											
REP - Governor	Henry McMaster		121	0	0	0	0	121	0	121	0
REP - Governor	John Warren		202	0	0	0	0	202	0	202	0
REP - Attorney General	Todd Atwater		104	0	0	0	0	104	0	104	0
REP - Attorney General	Al an Wi l son		206	0	0	0	0	206	0	206	0
0004 Fair Play #####											
REP - Governor	Henry McMaster		90	0	0	0	0	90	0	90	0
REP - Governor	John Warren		77	0	0	0	0	77	0	77	0
REP - Attorney General	Todd Atwater		57	0	0	0	0	57	0	57	0
REP - Attorney General	Al an Wi l son		102	0	0	0	0	102	0	102	0
0005 Friendship #####											
REP - Governor	Henry McMaster		108	0	0	0	0	108	0	108	0
REP - Governor	John Warren		131	0	0	0	0	131	0	131	0
REP - Attorney General	Todd Atwater		80	0	0	0	0	80	0	80	0
REP - Attorney General	Al an Wi l son		149	0	0	0	0	149	0	149	0
0006 Holly Springs #####											
REP - Governor	Henry McMaster		32	0	0	0	0	32	0	32	0
REP - Governor	John Warren		27	0	0	0	0	27	0	27	0
REP - Attorney General	Todd Atwater		18	0	0	0	0	18	0	18	0
REP - Attorney General	Al an Wi l son		37	0	0	0	0	37	0	37	0
0007 Keowee #####											
REP - Governor	Henry McMaster		168	0	0	0	0	168	0	168	0

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REP - Governor	John Warren	205	0	0	0	0	205	0	205	0
REP - Attorney General	Todd Atwater	127	0	0	0	0	127	0	127	0
REP - Attorney General	Al an Wi lson	226	0	0	0	0	226	0	226	0
0008 Long Creek #####										
REP - Governor	Henry McMaster	44	0	0	0	0	44	0	44	0
REP - Governor	John Warren	26	0	0	0	0	26	0	26	0
REP - Attorney General	Todd Atwater	30	0	0	0	0	30	0	30	0
REP - Attorney General	Al an Wi lson	38	0	0	0	0	38	0	38	0
0009 Mt Rest #####										
REP - Governor	Henry McMaster	85	0	0	0	0	85	0	85	0
REP - Governor	John Warren	53	0	0	0	0	53	0	53	0
REP - Attorney General	Todd Atwater	38	0	0	0	0	38	0	38	0
REP - Attorney General	Al an Wi lson	94	0	0	0	0	94	0	94	0
0010 Madi son #####										
REP - Governor	Henry McMaster	61	0	0	0	0	61	0	61	0
REP - Governor	John Warren	44	0	0	0	0	44	0	44	0
REP - Attorney General	Todd Atwater	37	0	0	0	0	37	0	37	0
REP - Attorney General	Al an Wi lson	66	0	0	0	0	66	0	66	0
0011 Bountyl and #####										
REP - Governor	Henry McMaster	165	0	0	0	0	165	0	165	0
REP - Governor	John Warren	195	0	0	0	0	195	0	195	0
REP - Attorney General	Todd Atwater	119	0	0	0	0	119	0	119	0
REP - Attorney General	Al an Wi lson	215	0	0	0	0	215	0	215	0
0012 Oakway #####										
REP - Governor	Henry McMaster	67	0	0	0	0	67	0	67	0
REP - Governor	John Warren	107	0	0	0	0	107	0	107	0
REP - Attorney General	Todd Atwater	60	0	0	0	0	60	0	60	0
REP - Attorney General	Al an Wi lson	110	0	0	0	0	110	0	110	0
0014 Return #####										
REP - Governor	Henry McMaster	75	0	0	0	0	75	0	75	0
REP - Governor	John Warren	58	0	0	0	0	58	0	58	0
REP - Attorney General	Todd Atwater	38	0	0	0	0	38	0	38	0
REP - Attorney General	Al an Wi lson	91	0	0	0	0	91	0	91	0
0015 Ri chl and #####										
REP - Governor	Henry McMaster	93	0	0	0	0	93	0	93	0
REP - Governor	John Warren	78	0	0	0	0	78	0	78	0
REP - Attorney General	Todd Atwater	37	0	0	0	0	37	0	37	0
REP - Attorney General	Al an Wi lson	132	0	0	0	0	132	0	132	0
0016 Sal em #####										
REP - Governor	Henry McMaster	139	0	0	0	0	139	0	139	0

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REP - Governor	John Warren	170	0	0	0	0	170	0	170	0
REP - Attorney General	Todd Atwater	98	0	0	0	0	98	0	98	0
REP - Attorney General	Al an Wi lson	199	0	0	0	0	199	0	199	0
0017 Stamp Creek #####										
REP - Governor	Henry McMaster	259	0	0	0	0	259	0	259	0
REP - Governor	John Warren	416	0	0	0	0	416	0	416	0
REP - Attorney General	Todd Atwater	251	0	0	0	0	251	0	251	0
REP - Attorney General	Al an Wi lson	365	0	0	0	0	365	0	365	0
0018 New Hope #####										
REP - Governor	Henry McMaster	176	0	0	0	0	176	0	176	0
REP - Governor	John Warren	289	0	0	0	0	289	0	289	0
REP - Attorney General	Todd Atwater	193	0	0	0	0	193	0	193	0
REP - Attorney General	Al an Wi lson	240	0	0	0	0	240	0	240	0
0019 Shi loh #####										
REP - Governor	Henry McMaster	68	0	0	0	0	68	0	68	0
REP - Governor	John Warren	76	0	0	0	0	76	0	76	0
REP - Attorney General	Todd Atwater	52	0	0	0	0	52	0	52	0
REP - Attorney General	Al an Wi lson	90	0	0	0	0	90	0	90	0
0020 South Uni on #####										
REP - Governor	Henry McMaster	111	0	0	0	0	111	0	111	0
REP - Governor	John Warren	147	0	0	0	0	147	0	147	0
REP - Attorney General	Todd Atwater	99	0	0	0	0	99	0	99	0
REP - Attorney General	Al an Wi lson	149	0	0	0	0	149	0	149	0
0021 Tamassee #####										
REP - Governor	Henry McMaster	121	0	0	0	0	121	0	121	0
REP - Governor	John Warren	122	0	0	0	0	122	0	122	0
REP - Attorney General	Todd Atwater	76	0	0	0	0	76	0	76	0
REP - Attorney General	Al an Wi lson	157	0	0	0	0	157	0	157	0
0022 Tokeena Provi dence #####										
REP - Governor	Henry McMaster	93	0	0	0	0	93	0	93	0
REP - Governor	John Warren	106	0	0	0	0	106	0	106	0
REP - Attorney General	Todd Atwater	75	0	0	0	0	75	0	75	0
REP - Attorney General	Al an Wi lson	115	0	0	0	0	115	0	115	0
0023 Uti ca #####										
REP - Governor	Henry McMaster	24	0	0	0	0	24	0	24	0
REP - Governor	John Warren	16	0	0	0	0	16	0	16	0
REP - Attorney General	Todd Atwater	7	0	0	0	0	7	0	7	0
REP - Attorney General	Al an Wi lson	34	0	0	0	0	34	0	34	0
0024 Wal hal l a No 1 #####										
REP - Governor	Henry McMaster	211	0	0	0	0	211	0	211	0

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REP - Governor	John Warren	241	0	0	0	0	241	0	241	0
REP - Attorney General	Todd Atwater	145	0	0	0	0	145	0	145	0
REP - Attorney General	Alan Wilson	293	0	0	0	0	293	0	293	0
0025 Walhalla No 2 #####										
REP - Governor	Henry McMaster	167	0	0	0	0	167	0	167	0
REP - Governor	John Warren	108	0	0	0	0	108	0	108	0
REP - Attorney General	Todd Atwater	85	0	0	0	0	85	0	85	0
REP - Attorney General	Alan Wilson	183	0	0	0	0	183	0	183	0
0026 Westminster 1 #####										
REP - Governor	Henry McMaster	179	0	0	0	0	179	0	179	0
REP - Governor	John Warren	159	0	0	0	0	159	0	159	0
REP - Attorney General	Todd Atwater	93	0	0	0	0	93	0	93	0
REP - Attorney General	Alan Wilson	234	0	0	0	0	234	0	234	0
0027 Westminster 2 #####										
REP - Governor	Henry McMaster	114	0	0	0	0	114	0	114	0
REP - Governor	John Warren	78	0	0	0	0	78	0	78	0
REP - Attorney General	Todd Atwater	57	0	0	0	0	57	0	57	0
REP - Attorney General	Alan Wilson	131	0	0	0	0	131	0	131	0
0028 West Union #####										
REP - Governor	Henry McMaster	122	0	0	0	0	122	0	122	0
REP - Governor	John Warren	146	0	0	0	0	146	0	146	0
REP - Attorney General	Todd Atwater	104	0	0	0	0	104	0	104	0
REP - Attorney General	Alan Wilson	148	0	0	0	0	148	0	148	0
0029 Seneca No 1 #####										
REP - Governor	Henry McMaster	141	0	0	0	0	141	0	141	0
REP - Governor	John Warren	150	0	0	0	0	150	0	150	0
REP - Attorney General	Todd Atwater	96	0	0	0	0	96	0	96	0
REP - Attorney General	Alan Wilson	181	0	0	0	0	181	0	181	0
0030 Seneca No 2 #####										
REP - Governor	Henry McMaster	100	0	0	0	0	100	0	100	0
REP - Governor	John Warren	162	0	0	0	0	162	0	162	0
REP - Attorney General	Todd Atwater	92	0	0	0	0	92	0	92	0
REP - Attorney General	Alan Wilson	156	0	0	0	0	156	0	156	0
0031 Seneca No 3 #####										
REP - Governor	Henry McMaster	101	0	0	0	0	101	0	101	0
REP - Governor	John Warren	84	0	0	0	0	84	0	84	0
REP - Attorney General	Todd Atwater	60	0	0	0	0	60	0	60	0
REP - Attorney General	Alan Wilson	124	0	0	0	0	124	0	124	0
0032 Seneca No 4 #####										
REP - Governor	Henry McMaster	112	0	0	0	0	112	0	112	0

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REP - Governor	John Warren	140	0	0	0	0	140	0	140	0
REP - Attorney General	Todd Atwater	81	0	0	0	0	81	0	81	0
REP - Attorney General	Al an Wi l son	164	0	0	0	0	164	0	164	0
0750 Absentee #####										
REP - Governor	Henry McMaster	235	0	0	0	84	151	0	151	0
REP - Governor	John Warren	325	0	0	0	107	218	0	218	0
REP - Attorney General	Todd Atwater	181	0	0	0	65	116	0	116	0
REP - Attorney General	Al an Wi l son	356	0	0	0	117	239	0	239	0
0800 Emergency #####										
REP - Governor expected.	Henry McMaster	0	0	0	0	0	0	0	* No Votes Cast - No Audi t Data	
REP - Governor expected.	John Warren	0	0	0	0	0	0	0	* No Votes Cast - No Audi t Data	
REP - Attorney General expected.	Todd Atwater	0	0	0	0	0	0	0	* No Votes Cast - No Audi t Data	
REP - Attorney General expected.	Al an Wi l son	0	0	0	0	0	0	0	* No Votes Cast - No Audi t Data	
0850 Fai l safe #####										
REP - Governor	Henry McMaster	4	0	0	0	0	4	0	4	0
REP - Governor	John Warren	4	0	0	0	0	4	0	4	0
REP - Attorney General	Todd Atwater	1	0	0	0	0	1	0	1	0
REP - Attorney General	Al an Wi l son	6	0	0	0	0	6	0	6	0
0900 Provi si onal #####										
REP - Governor data expected.	Henry McMaster	2	0	0	0	2	0	0	* Opti cal Bal l ots - No Audi t	
REP - Governor data expected.	John Warren	4	0	0	0	4	0	0	* Opti cal Bal l ots - No Audi t	
REP - Attorney General data expected.	Todd Atwater	4	0	0	0	4	0	0	* Opti cal Bal l ots - No Audi t	
REP - Attorney General data expected.	Al an Wi l son	2	0	0	0	2	0	0	* Opti cal Bal l ots - No Audi t	
0950 Fai l safe Provi si onal #####										
REP - Governor expected.	Henry McMaster	0	0	0	0	0	0	0	* No Votes Cast - No Audi t Data	
REP - Governor data expected.	John Warren	1	0	0	0	1	0	0	* Opti cal Bal l ots - No Audi t	
REP - Attorney General expected.	Todd Atwater	0	0	0	0	0	0	0	* No Votes Cast - No Audi t Data	
REP - Attorney General data expected.	Al an Wi l son	1	0	0	0	1	0	0	* Opti cal Bal l ots - No Audi t	

There was no unmatched audi t data

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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

Oconee 2018 Statewide Primary Runoff Audit Report

Oconee EL30A45A Comparison Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 11:4:7, Thu Jun 28, 2018

EL30A				EL45A												
Office	iVo	Flash	Delta	Candidate	Party	Tot	DS850	M650	DS200	M100	iVo	Flash	Tot	DS850	M650	DS200
Governor	86	3580	0	Henry McMaster		3666	0	0	0	86	3580	0	3666	0	0	0
Governor	112	4098	0	John Warren		4210	0	0	0	112	4098	0	4210	0	0	0
Attorney General	69	2562	0	Todd Atwater		2631	0	0	0	69	2562	0	2631	0	0	0
Attorney General	120	4773	0	Alan Wilson		4893	0	0	0	120	4773	0	4893	0	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 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.

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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.

 Oconee PEB Use Report

Electi on: 2018 Statewi de Pri mary Runoff

Audi t Date: 11: 03: 36, Thu Jun 28, 2018

Preci nct	PEBs Used	Comments
Newry Corinth	210502	
Earles Grove	181028	
Ravenel	150873	
Fair Play	152196	
Friendship	150407	
Holly Springs	151042	
Keowee	148637	
Long Creek	150997	
Mt Rest	150244	
Madison	224867	
Bountyland	150056	
Oakway	150905	
Return	181632	
Richland	150660	
Salem	150053	
Stamp Creek	137246	
New Hope	151743	
Shiloh	150135	
South Union	150444	
Tamassee	152113	
Tokeena Providence	150443	
Utica	138501	
Walhalla No 1	150750	
Walhalla No 2	151470	
Westminster 1	136864	
Westminster 2	148755	
West Union	181022	
Seneca No 1	150070	
Seneca No 2	150227	
Seneca No 3	150698	
Seneca No 4	150362	
Absentee	138269	
Fair safe	138269	

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33 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.

Oconee PEB Exceptions Report
 Election: 2018 Statewide Primary Runoff
 Election date: 2018-06-26
 Audit Date: 11:03:36, Thu Jun 28, 2018

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5133019	138269	2018-06-18 15:11:50	138269	2018-06-26 19:01:32	>>Open Date<<	Absentee - 208 Fail safe - 8
5133019	138269	2018-06-18 15:11:50	138269	2018-06-26 19:01:32	Open Time	Absentee - 208 Fail safe - 8
5133713	138269	2018-06-18 15:05:04	138269	2018-06-26 19:01:05	>>Open Date<<	Absentee - 138
5133713	138269	2018-06-18 15:05:04	138269	2018-06-26 19:01:05	Open Time	Absentee - 138
5134703	138269	2018-06-18 15:02:55	138269	2018-06-26 19:02:02	>>Open Date<<	Absentee - 24
5134703	138269	2018-06-18 15:02:55	138269	2018-06-26 19:02:02	Open Time	Absentee - 24

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

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- 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.