

Dorchester 2017 State House Dist 113 General Audit Report

Dorchester Ballot Audit Report  
 Election: 2017 State House Dist 113 General  
 Audit Date: 10:24:31, Fri Nov 10, 2017

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0026	St. George No. 2	18	0	18	0	18	0	0	0	
0027	St. George No. 1	76	0	76	0	76	0	0	0	
0034	Ridgeville	34	0	34	0	34	0	0	0	
0039	Trolley	24	0	24	0	24	0	0	0	
0045	Germantown	169	0	169	0	169	0	0	0	
0047	Newington	245	0	245	0	245	0	0	0	
0048	Carolina	136	0	136	0	136	0	0	0	
0049	Dorchester	25	0	25	0	25	0	0	0	
0052	Stallville	3	0	3	0	3	0	0	0	
0055	Spann	221	0	221	0	221	0	0	0	
0056	North Summerville	32	0	32	0	32	0	0	0	
0057	Tupperway	17	0	17	0	17	0	0	0	
0060	Greenhurst	28	0	28	0	28	0	0	0	
0061	Ashborough E	31	0	31	0	31	0	0	0	
0066	Bacons Bridge	1	0	1	0	1	0	0	0	
0067	Brandy Mill	101	0	101	0	101	0	0	0	
0068	Briarwood	13	0	13	0	13	0	0	0	
0069	Butternut	4	0	4	0	4	0	0	0	
0075	Miles/Jamison	98	0	98	0	98	0	0	0	
0078	Sawmill Branch	114	0	114	0	114	0	0	0	
0086	Briarwood 2	2	0	2	0	2	0	0	0	
0087	Briarwood 3	1	0	1	0	1	0	0	0	
0088	Central 2	42	0	42	0	42	0	0	0	
0090	Clemson 3	18	0	18	0	18	0	0	0	
0092	Dorchester 2	185	0	185	0	185	0	0	0	
0096	Irongate 2	20	0	20	0	20	0	0	0	
0097	Irongate 3	64	0	64	0	64	0	0	0	
0099	Newington 2	62	0	62	0	62	0	0	0	
0100	North Summerville 2	152	0	152	0	152	0	0	0	
0101	Ridgeville 2	45	0	45	0	45	0	0	0	
0105	Bacons Bridge 2	5	0	5	0	5	0	0	0	
0114	Lincoville	0	0	0	0	0	0	0	0	
Precincts Total:		1986	0	1986	0	1986	0	0	0	
0750	Absentee	327	43	284	0	284	43	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Failsafe	0	0	0	0	0	0	0	0	
0900	Provisional	2	2	0	0	0	2	0	0	
0950	Failsafe/Provisional	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		329	45	284	0	284	45	0	0	

Grand Total: 2315 45 2270 0 2270 45 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: 13  
 The following precincts have no ballots cast in them: Lincolnville, Emergency, Fallsafe, Fallsafe/Provisional  
 This audit is complete and has no exceptions.

Status of ERM Reports  
 EL30A is marked Official  
 EL45A is marked Official

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

EL30A Ivo Ballots	EL155 Ballots	EL152 Ballots
2270	2270	2270
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	2269
	Cast By Poll Wkr	1
	Blank Cast by PW	0
	Cancelled Ballots	31
	Wrong Ballot	12
	Voter Left AB	1
	Voter Left BB	2
	Voter Request	2
	Printer Problem	0
	Terminal Problem	5
	Other Reason	9

(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: 5124127, 5130287, 5132269, 5133934, 5138868  
 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 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

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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.

Dorchester Vote Level Audit Report  
 Election: 2017 State House Dist 113 General  
 Audit Date: 10:24:46, Fri Nov 10, 2017

Precinct Number / Name Office	Candidate	Party	-----EL30A-----				-----Audit-----		Comments
			Total	Optical	iVo	Flash	iVo	Del ta	
0026 St. George No. 2 St. George Town Council District 6	Write-In		14	0	14	0	14	0	
0027 St. George No. 1 St. George Town Council District 2	Margie Ladson		35	0	35	0	35	0	
St. George Town Council District 2	Tommy Rickborn		19	0	19	0	19	0	
St. George Town Council District 2	Write-In		0	0	0	0	0	0	* No Audit Data expected or found
St. George Town Council District 6	Write-In		19	0	19	0	19	0	
0034 Ridgeville Ridgeville Town Council At Large	Lorraine C Grant		28	0	28	0	28	0	
Ridgeville Town Council At Large	Write-In		31	0	31	0	31	0	
0039 Trolley Summerville Town Council District 5	Marty Boyle		13	0	13	0	13	0	
Summerville Town Council District 5	Kima Garten Schmidt		11	0	11	0	11	0	
Summerville Town Council District 5	Write-In		0	0	0	0	0	0	* No Audit Data expected or found
0045 Germantown Summerville Town Council District 1	Aaron Brown		88	0	88	0	88	0	
Summerville Town Council District 1	Louis L Smith		24	0	24	0	24	0	
Summerville Town Council District 1	Write-In		2	0	2	0	2	0	
Summerville Town Council District 3	Walter Bailey		34	0	34	0	34	0	
Summerville Town Council District 3	Brandy Sutherland		21	0	21	0	21	0	
Summerville Town Council District 3	Write-In		0	0	0	0	0	0	* No Audit Data expected or found
0047 Newington Summerville Town Council District 5	Marty Boyle		98	0	98	0	98	0	
Summerville Town Council District 5	Kima Garten Schmidt		145	0	145	0	145	0	
Summerville Town Council District 5	Write-In		2	0	2	0	2	0	

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0048	Carolina	State House of Representatives District 113	Marvin R Pendarvis (DEM)	96	0	96	0	96	0
		State House of Representatives District 113	Theron Sandy II (REP)	32	0	32	0	32	0
		State House of Representatives District 113	Write-In	0	0	0	0	0	* No Audit Data expected or found
		Summerville Town Council District 1	Aaron Brown	85	0	85	0	85	0
		Summerville Town Council District 1	Louis L Smith	19	0	19	0	19	0
		Summerville Town Council District 1	Write-In	0	0	0	0	0	* No Audit Data expected or found
0049	Dorchester	Summerville Town Council District 1	Aaron Brown	21	0	21	0	21	0
		Summerville Town Council District 1	Louis L Smith	3	0	3	0	3	0
		Summerville Town Council District 1	Write-In	0	0	0	0	0	* No Audit Data expected or found
0052	Stallsville	Summerville Town Council District 3	Walter Bailey	3	0	3	0	3	0
		Summerville Town Council District 3	Brandy Sutherland	0	0	0	0	0	* No Audit Data expected or found
		Summerville Town Council District 3	Write-In	0	0	0	0	0	* No Audit Data expected or found
		Summerville Town Council District 5	Marty Boyle	0	0	0	0	0	* No Audit Data expected or found
		Summerville Town Council District 5	Kima Garten Schmidt	0	0	0	0	0	* No Audit Data expected or found
		Summerville Town Council District 5	Write-In	0	0	0	0	0	* No Audit Data expected or found
0055	Spann	Summerville Town Council District 3	Walter Bailey	126	0	126	0	126	0
		Summerville Town Council District 3	Brandy Sutherland	95	0	95	0	95	0
		Summerville Town Council District 3	Write-In	0	0	0	0	0	* No Audit Data expected or found
0056	North Summerville	Summerville Town Council District 1	Aaron Brown	7	0	7	0	7	0
		Summerville Town Council District 1	Louis L Smith	1	0	1	0	1	0
		Summerville Town Council District 1	Write-In	0	0	0	0	0	* No Audit Data expected or found
		Summerville Town Council District 3	Walter Bailey	14	0	14	0	14	0
		Summerville Town Council District 3	Brandy Sutherland	9	0	9	0	9	0
		Summerville Town Council District 3	Write-In	1	0	1	0	1	0
0057	Tupperway	Summerville Town Council District 1	Aaron Brown	11	0	11	0	11	0
		Summerville Town Council District 1	Louis L Smith	6	0	6	0	6	0
		Summerville Town Council District 1	Write-In	0	0	0	0	0	* No Audit Data expected or found
0060	Greenhurst	Summerville Town Council District 3	Walter Bailey	13	0	13	0	13	0
		Summerville Town Council District 3	Brandy Sutherland	15	0	15	0	15	0
		Summerville Town Council District 3	Write-In	0	0	0	0	0	* No Audit Data expected or found
0061	Ashborough E	Summerville Town Council District 5	Marty Boyle	18	0	18	0	18	0
		Summerville Town Council District 5	Kima Garten Schmidt	13	0	13	0	13	0
		Summerville Town Council District 5	Write-In	0	0	0	0	0	* No Audit Data expected or found

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0066	Bacons Bridge	Summerville Town Council District 5	Marty Boyle	0	0	0	0	* No Audit Data expected or found
		Summerville Town Council District 5	Ki ma Garten Schmi dt	1	0	1	0	1
		Summerville Town Council District 5	Wri te-In	0	0	0	0	* No Audit Data expected or found
0067	Brandy Mill	Summerville Town Council District 5	Marty Boyle	69	0	69	0	69
		Summerville Town Council District 5	Ki ma Garten Schmi dt	31	0	31	0	31
		Summerville Town Council District 5	Wri te-In	0	0	0	0	* No Audit Data expected or found
0068	Briarwood	Summerville Town Council District 3	Wal ter Bai ley	8	0	8	0	8
		Summerville Town Council District 3	Brandy Sutherl and	5	0	5	0	5
		Summerville Town Council District 3	Wri te-In	0	0	0	0	* No Audit Data expected or found
0069	Butternut	Summerville Town Council District 1	Aaron Brown	2	0	2	0	2
		Summerville Town Council District 1	Loui s L Smi th	2	0	2	0	2
		Summerville Town Council District 1	Wri te-In	0	0	0	0	* No Audit Data expected or found
0075	Miles/Jami son	Summerville Town Council District 3	Wal ter Bai ley	29	0	29	0	29
		Summerville Town Council District 3	Brandy Sutherl and	67	0	67	0	67
		Summerville Town Council District 3	Wri te-In	2	0	2	0	2
0078	Sawmill Branch	Summerville Town Council District 3	Wal ter Bai ley	67	0	67	0	67
		Summerville Town Council District 3	Brandy Sutherl and	47	0	47	0	47
		Summerville Town Council District 3	Wri te-In	0	0	0	0	* No Audit Data expected or found
0086	Briarwood 2	Summerville Town Council District 3	Wal ter Bai ley	0	0	0	0	* No Audit Data expected or found
		Summerville Town Council District 3	Brandy Sutherl and	2	0	2	0	2
		Summerville Town Council District 3	Wri te-In	0	0	0	0	* No Audit Data expected or found
0087	Briarwood 3	Summerville Town Council District 5	Marty Boyle	1	0	1	0	1
		Summerville Town Council District 5	Ki ma Garten Schmi dt	0	0	0	0	* No Audit Data expected or found
		Summerville Town Council District 5	Wri te-In	0	0	0	0	* No Audit Data expected or found
0088	Central 2	Summerville Town Council District 1	Aaron Brown	28	0	28	0	28
		Summerville Town Council District 1	Loui s L Smi th	13	0	13	0	13
		Summerville Town Council District 1	Wri te-In	0	0	0	0	* No Audit Data expected or found
0090	Clemson 3	Summerville Town Council District 1	Aaron Brown	12	0	12	0	12

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Summerville Town Council District 1	Louis L Smith	6	0	6	0	6	0
Summerville Town Council District 1	Write-In	0	0	0	0	0	* No Audit Data expected or found
0092 Dorchester 2 #####							
Summerville Town Council District 1	Aaron Brown	7	0	7	0	7	0
Summerville Town Council District 1	Louis L Smith	1	0	1	0	1	0
Summerville Town Council District 1	Write-In	0	0	0	0	0	* No Audit Data expected or found
Summerville Town Council District 3	Walter Bailey	149	0	149	0	149	0
Summerville Town Council District 3	Brandy Sutherland	27	0	27	0	27	0
Summerville Town Council District 3	Write-In	0	0	0	0	0	* No Audit Data expected or found
0096 Irongate 2 #####							
Summerville Town Council District 5	Marty Boyle	17	0	17	0	17	0
Summerville Town Council District 5	Ki ma Garten Schmi dt	3	0	3	0	3	0
Summerville Town Council District 5	Write-In	0	0	0	0	0	* No Audit Data expected or found
0097 Irongate 3 #####							
Summerville Town Council District 5	Marty Boyle	34	0	34	0	34	0
Summerville Town Council District 5	Ki ma Garten Schmi dt	30	0	30	0	30	0
Summerville Town Council District 5	Write-In	0	0	0	0	0	* No Audit Data expected or found
0099 Newington 2 #####							
Summerville Town Council District 5	Marty Boyle	20	0	20	0	20	0
Summerville Town Council District 5	Ki ma Garten Schmi dt	42	0	42	0	42	0
Summerville Town Council District 5	Write-In	0	0	0	0	0	* No Audit Data expected or found
0100 North Summerville 2 #####							
State House of Representatives District 113	Marvin R Pendarvis (DEM)	115	0	115	0	115	0
State House of Representatives District 113	Theron Sandy II (REP)	31	0	31	0	31	0
State House of Representatives District 113	Write-In	0	0	0	0	0	* No Audit Data expected or found
Summerville Town Council District 1	Aaron Brown	113	0	113	0	113	0
Summerville Town Council District 1	Louis L Smith	28	0	28	0	28	0
Summerville Town Council District 1	Write-In	0	0	0	0	0	* No Audit Data expected or found
0101 Ridgeville 2 #####							
Ridgeville Town Council At Large	Lorraine C Grant	42	0	42	0	42	0
Ridgeville Town Council At Large	Write-In	41	0	41	0	41	0
0105 Bacons Bridge 2 #####							
Summerville Town Council District 5	Marty Boyle	3	0	3	0	3	0
Summerville Town Council District 5	Ki ma Garten Schmi dt	2	0	2	0	2	0
Summerville Town Council District 5	Write-In	0	0	0	0	0	* No Audit Data expected or found
0114 Lincolnville #####							
Summerville Town Council District 1	Aaron Brown	0	0	0	0	0	* No Audit Data expected or found
Summerville Town Council District 1	Louis L Smith	0	0	0	0	0	* No Audit Data expected or found
Summerville Town Council District 1	Write-In	0	0	0	0	0	* No Audit Data expected or found

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0750	Absentee	#####							
State House of Representatives District 113	Marvin R Pendarvis	(DEM)	86	7	79	0	79	0	
State House of Representatives District 113	Theron Sandy II	(REP)	11	1	10	0	10	0	
State House of Representatives District 113	Write-In		0	0	0	0	* No Audit Data expected or found		
Summerville Town Council District 1	Aaron Brown		132	17	115	0	115	0	
Summerville Town Council District 1	Louis L Smith		20	2	18	0	18	0	
Summerville Town Council District 1	Write-In		1	0	1	0	1	0	
Summerville Town Council District 3	Walter Bailey		86	8	78	0	78	0	
Summerville Town Council District 3	Brandy Sutherland		30	2	28	0	28	0	
Summerville Town Council District 3	Write-In		0	0	0	0	* No Audit Data expected or found		
Summerville Town Council District 5	Marty Boyle		14	6	8	0	8	0	
Summerville Town Council District 5	Kima Garten Schmidt		21	4	17	0	17	0	
Summerville Town Council District 5	Write-In		0	0	0	0	* No Audit Data expected or found		
Ridgeville Town Council At Large	Lorraine C Grant		0	0	0	0	* No Audit Data expected or found		
Ridgeville Town Council At Large	Write-In		4	4	0	0	* All votes cast for this candidate in this precinct are optical.		
							* No Audit Data for optical.		

St. George Town Council District 2	Margie Ladson		13	2	11	0	11	0	
St. George Town Council District 2	Tommy Rickborn		0	0	0	0	* No Audit Data expected or found		
St. George Town Council District 2	Write-In		0	0	0	0	* No Audit Data expected or found		
St. George Town Council District 6	Write-In		0	0	0	0	* No Audit Data expected or found		

0800	Emergency	#####							
State House of Representatives District 113	Marvin R Pendarvis	(DEM)	0	0	0	0	* No Audit Data expected or found		
State House of Representatives District 113	Theron Sandy II	(REP)	0	0	0	0	* No Audit Data expected or found		
State House of Representatives District 113	Write-In		0	0	0	0	* No Audit Data expected or found		
Summerville Town Council District 1	Aaron Brown		0	0	0	0	* No Audit Data expected or found		
Summerville Town Council District 1	Louis L Smith		0	0	0	0	* No Audit Data expected or found		
Summerville Town Council District 1	Write-In		0	0	0	0	* No Audit Data expected or found		
Summerville Town Council District 3	Walter Bailey		0	0	0	0	* No Audit Data expected or found		
Summerville Town Council District 3	Brandy Sutherland		0	0	0	0	* No Audit Data expected or found		
Summerville Town Council District 3	Write-In		0	0	0	0	* No Audit Data expected or found		
Summerville Town Council District 5	Marty Boyle		0	0	0	0	* No Audit Data expected or found		
Summerville Town Council District 5	Kima Garten Schmidt		0	0	0	0	* No Audit Data expected or found		
Summerville Town Council District 5	Write-In		0	0	0	0	* No Audit Data expected or found		
Ridgeville Town Council At Large	Lorraine C Grant		0	0	0	0	* No Audit Data expected or found		
Ridgeville Town Council At Large	Write-In		0	0	0	0	* No Audit Data expected or found		
St. George Town Council District 2	Margie Ladson		0	0	0	0	* No Audit Data expected or found		
St. George Town Council District 2	Tommy Rickborn		0	0	0	0	* No Audit Data expected or found		
St. George Town Council District 2	Write-In		0	0	0	0	* No Audit Data expected or found		
St. George Town Council District 6	Write-In		0	0	0	0	* No Audit Data expected or found		

0850	Failsafe	#####							
State House of Representatives District 113	Marvin R Pendarvis	(DEM)	0	0	0	0	* No Audit Data expected or found		
State House of Representatives District 113	Theron Sandy II	(REP)	0	0	0	0	* No Audit Data expected or found		
State House of Representatives District 113	Write-In		0	0	0	0	* No Audit Data expected or found		
Summerville Town Council District 1	Aaron Brown		0	0	0	0	* No Audit Data expected or found		



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Summerville Town Council District 1	Louis L Smith	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 1	Write-In	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 3	Walter Bailey	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 3	Brandy Sutherland	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 3	Write-In	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 5	Marty Boyle	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 5	Kima Garten Schmidt	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 5	Write-In	0	0	0	0 * No Audit Data expected or found
Ridgeville Town Council At Large	Lorraine C Grant	0	0	0	0 * No Audit Data expected or found
Ridgeville Town Council At Large	Write-In	0	0	0	0 * No Audit Data expected or found
St. George Town Council District 2	Margie Ladson	0	0	0	0 * No Audit Data expected or found
St. George Town Council District 2	Tommy Rickborn	0	0	0	0 * No Audit Data expected or found
St. George Town Council District 2	Write-In	0	0	0	0 * No Audit Data expected or found
St. George Town Council District 6	Write-In	0	0	0	0 * No Audit Data expected or found

0900 Provisional #####					
State House of Representatives District 113	Marvin R Pendarvis (DEM)	0	0	0	0 * No Audit Data expected or found
State House of Representatives District 113	Theron Sandy II (REP)	0	0	0	0 * No Audit Data expected or found
State House of Representatives District 113	Write-In	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 1	Aaron Brown	2	2	0	0 * All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.

Summerville Town Council District 1	Louis L Smith	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 1	Write-In	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 3	Walter Bailey	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 3	Brandy Sutherland	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 3	Write-In	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 5	Marty Boyle	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 5	Kima Garten Schmidt	0	0	0	0 * No Audit Data expected or found
Summerville Town Council District 5	Write-In	0	0	0	0 * No Audit Data expected or found
Ridgeville Town Council At Large	Lorraine C Grant	0	0	0	0 * No Audit Data expected or found
Ridgeville Town Council At Large	Write-In	0	0	0	0 * No Audit Data expected or found
St. George Town Council District 2	Margie Ladson	0	0	0	0 * No Audit Data expected or found
St. George Town Council District 2	Tommy Rickborn	0	0	0	0 * No Audit Data expected or found
St. George Town Council District 2	Write-In	0	0	0	0 * No Audit Data expected or found
St. George Town Council District 6	Write-In	0	0	0	0 * No Audit Data expected or found

0950 Fallsafe/Provisional #####					
Ridgeville Town Council At Large	Lorraine C Grant	0	0	0	0 * No Audit Data expected or found
Ridgeville Town Council At Large	Write-In	0	0	0	0 * No Audit Data expected or found
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 candidate. That number should always match the number of votes cast for that candidate in that contest in the iVo column on the EL30A side of the report.

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

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

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Office	Candidate	Party	EL30A				EL45A				
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	Delta
St. George Town Council District 6	Write-In		33	0	33	0	33	0	33	0	0
St. George Town Council District 2	Margie Ladson		48	2	46	0	48	2	46	0	0
St. George Town Council District 2	Tommy Rickborn		19	0	19	0	19	0	19	0	0
St. George Town Council District 2	Write-In		0	0	0	0	0	0	0	0	0
Ridgeville Town Council At Large	Lorraine C Grant		70	0	70	0	70	0	70	0	0
Ridgeville Town Council At Large	Write-In		76	4	72	0	76	4	72	0	0
Summerville Town Council District 5	Marty Boyle		287	6	281	0	287	6	281	0	0
Summerville Town Council District 5	Kima Garten Schmidt		299	4	295	0	299	4	295	0	0
Summerville Town Council District 5	Write-In		2	0	2	0	2	0	2	0	0
Summerville Town Council District 1	Aaron Brown		508	19	489	0	508	19	489	0	0
Summerville Town Council District 1	Louis L Smith		123	2	121	0	123	2	121	0	0
Summerville Town Council District 1	Write-In		3	0	3	0	3	0	3	0	0
Summerville Town Council District 3	Walter Bailey		529	8	521	0	529	8	521	0	0
Summerville Town Council District 3	Brandy Sutherland		318	2	316	0	318	2	316	0	0
Summerville Town Council District 3	Write-In		3	0	3	0	3	0	3	0	0
State House of Representatives District 113	Marvin R Pendarvis	(DEM)	297	7	290	0	297	7	290	0	0
State House of Representatives District 113	Theron Sandy II	(REP)	74	1	73	0	74	1	73	0	0
State House of Representatives District 113	Write-In		0	0	0	0	0	0	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

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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.

Dorchester PEB Use Report  
 Election: 2017 State House Dist 113 General  
 Audit Date: 10:24:31, Fri Nov 10, 2017

Precinct	PEBs Used	Comments
St. George No. 2	134429	
St. George No. 1	139349	
Ridgeville	158455	
Trolley	158753	
Germantown	155138	
Newington	147966	
Carolina	155713	
Dorchester	155138	
Stallsville	149124	
Spann	132995	
North Summerville	243015	
Tupperway	146598	
Greenhurst	132995	
Ashborough E	155712	
Bacons Bridge	117754	
Brandy Mill	149399	
Briarwood	158753	
Butternut	117407	
Miles/Jamison	156656	
Sawmill Branch	147966	
Briarwood 2	158753	
Briarwood 3	158753	
Central 2	118815	
Clemson 3	117407	
Dorchester 2	155138	
Irongate 2	147620	
Irongate 3	147620	

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Newington 2	147966				
North Summerville 2	145173	243015		WARNING: 2 PEBs used to open/close machines.	
Ridgeville 2	158455				
Bacons Bridge 2	117754				
Absentee	151969	150651	117534	WARNING: 3 PEBs used to open/close machines.	

32 precincts processed

The following precinct(s) have no ballots cast in them: Lincolnville, Emergency, Failsafe, Failsafe/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.

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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 Dorchester PEB Exceptions Report  
 Election: 2017 State House Dist 113 General  
 Election date: 11/07/2017  
 Audit Date: 10:24:31, Fri Nov 10, 2017

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5103726	149124	11/07/2017 07:01:44	149124	11/07/2017 19:03:55	Open Time	Stallville - 3
5113156	151969	10/30/2017 06:38:09	151969	11/07/2017 19:04:32	>>Open Date<<	Absentee - 70
5130600	151969	10/30/2017 06:38:14	151969	11/07/2017 19:05:37	>>Open Date<<	Absentee - 23
5131109	145173	11/07/2017 07:31:57	243015	11/07/2017 19:08:00	>>>O/C PEBs<<<	North Summerville 2 - 8
5131109	145173	11/07/2017 07:31:57	243015	11/07/2017 19:08:00	Open Time	North Summerville 2 - 8
5131327	151969	10/30/2017 06:37:25	151969	11/07/2017 19:01:33	>>Open Date<<	Absentee - 96
5132269	149124	11/07/2017 07:00:02	149124	11/07/2017 19:02:36	Open Time	>>>No Ballots<<<
5133704	150651	10/06/2017 10:02:46	150651	11/07/2017 19:11:00	>>Open Date<<	Absentee - 14
5133704	150651	10/06/2017 10:02:46	150651	11/07/2017 19:11:00	Open Time	Absentee - 14
5133934	149124	11/07/2017 07:01:51	149124	11/07/2017 19:01:20	Open Time	>>>No Ballots<<<
5136576	117534	11/03/2017 07:50:56	117534	11/07/2017 19:03:12	>>Open Date<<	Absentee - 1

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5136576	117534	11/03/2017	07:50:56	117534	11/07/2017	19:03:12	Open Time	Absentee - 1
5138870	151969	10/30/2017	06:41:58	151969	11/07/2017	19:08:15	>>Open Date<<	Absentee - 80

The following machines(s) have audit records but no ballots were cast on them: 5124127, 5130287, 5132269, 5133934, 5138868  
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 11/07/2017. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.