

Pickens 2016 Statewide Runoff Audit Report

Pickens Ballot Audit Report  
 Election: 2016 Statewide Runoff  
 Audit Date: 13:12:27, Wed Jun 29, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	i Vo	Flash	i Vo	Opt	Man	Delta	
0106	Clemson	25	0	25	0	25	0	0	0	
0108	West Central	39	0	39	0	39	0	0	0	
0109	North Central	123	0	123	0	123	0	0	0	
0112	Norris	139	0	139	0	139	0	0	0	
0113	Six Mile	200	0	200	0	200	0	0	0	
0114	Six Mile Mountain	232	0	232	0	232	0	0	0	
0115	Praters Creek	180	0	180	0	180	0	0	0	
0116	Mountain View	130	0	130	0	130	0	0	0	
0117	Albert R Lewis	305	0	305	0	305	0	0	0	
0118	Holly Springs	409	0	409	0	409	0	0	0	
0119	Pumpkintown	347	0	347	0	347	0	0	0	
0120	Gri ffin	377	0	377	0	377	0	0	0	
0121	North Pickens	333	0	333	0	333	0	0	0	
0122	West Pickens	320	0	320	0	320	0	0	0	
0123	South Pickens	232	0	232	0	232	0	0	0	
0124	East Pickens	317	0	317	0	317	0	0	0	
0125	Glassy Mountain	292	0	292	0	292	0	0	0	
0126	Cedar Rock	228	0	228	0	228	0	0	0	
0127	Skel ton	248	0	248	0	248	0	0	0	
0128	Rices Creek	242	0	242	0	242	0	0	0	
0129	West Liberty	256	0	256	0	256	0	0	0	
0130	East Liberty	209	0	209	0	209	0	0	0	
0131	Flat Rock	159	0	159	0	159	0	0	0	
0132	Zion	149	0	149	0	149	0	0	0	
0133	Smith Grove	91	0	91	0	91	0	0	0	
0134	Arial Mill	162	0	162	0	162	0	0	0	
0136	Simpson	73	0	73	0	73	0	0	0	
0137	Woodside	190	0	190	0	190	0	0	0	
0138	Brushy Creek	257	0	257	0	257	0	0	0	
0139	Pickensville	171	0	171	0	171	0	0	0	
0140	Easley	172	0	172	0	172	0	0	0	
0141	Forest Acres	193	0	193	0	193	0	0	0	
0142	Crestview	234	0	234	0	234	0	0	0	
0143	Sitton	203	0	203	0	203	0	0	0	
0144	Rock Springs	161	0	161	0	161	0	0	0	
0145	Saluda	79	0	79	0	79	0	0	0	
0146	Crosswell	169	0	169	0	169	0	0	0	
0147	Georges Creek	160	0	160	0	160	0	0	0	
0148	McKissick	182	0	182	0	182	0	0	0	
0149	Vinland	117	0	117	0	117	0	0	0	
0150	Crossroads	181	0	181	0	181	0	0	0	
0151	Dacusville	217	0	217	0	217	0	0	0	
0152	Nine Forks	290	0	290	0	290	0	0	0	
0153	South Central	84	0	84	0	84	0	0	0	
0154	Crescent Hill	396	0	396	0	396	0	0	0	

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0155	North Liberty	163	0	163	0	163	0	0	0
0156	Pendleton	152	0	152	0	152	0	0	0
0157	Fruit Mountain	114	0	114	0	114	0	0	0
0158	Pope Field	139	0	139	0	139	0	0	0
0159	Sheffield	318	0	318	0	318	0	0	0
0160	Tri County	66	0	66	0	66	0	0	0
0161	McAlister	147	0	147	0	147	0	0	0
0163	Lenhardt	149	0	149	0	149	0	0	0
Precincts Total:		10521	0	10521	0	10521	0	0	0
0750	Absentee	613	105	508	0	508	0	105	0
0800	Emergency	0	0	0	0	0	0	0	0
0850	Fail safe	11	0	11	0	11	0	0	0
0900	Provisional	0	0	0	0	0	0	0	0
0950	Fail safe Provisional	0	0	0	0	0	0	0	0
Virtual Precincts Total:		624	105	519	0	519	0	105	0
Grand Total:		11145	105	11040	0	11040	0	105	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: 28

The following precincts have no ballots cast in them: Emergency, Provisional, Fail safe Provisional

Note: Manual Entries found paper ballots from the primary were used and manual entries were made to get the results into the runoff database.

This audit is complete with no exceptions.

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

EL30A iVo Ballots	EL155 Ballots	EL152 Ballots
11040	11040	11040
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	11039
	Cast By Poll Wkr	1
	Blank Cast by PW	0
	Cancelled Ballots	87
	Wrong Ballot	6
	Voter Left AB	2
	Voter Left BB	10
	Voter Request	4
	Printer Problem	10
	Terminal Problem	19
	Other Reason	36

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

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

Note: The following machines(s) have audit records but no ballots were cast on them: 5112736, 5119527, 5120577, 5121240, 5123056, 5123081, 5133750  
Because they do not have ballots cast, they cannot be matched to a precinct. This is not an issue as long as the EL30A Ivo Ballots, the EL155 Ballots and the EL152 Ballots match in the table immediately above.

How to read this report.

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

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

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

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

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

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

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

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

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

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

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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.

Pickens Vote Level Audit Report  
 Election: 2016 Statewide Runoff  
 Audit Date: 13:13:14, Wed Jun 29, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0106 Clemson									
State Senate District 2	Larry A Martin		22	0	22	0	22	0	
State Senate District 2	Rex F Rice		3	0	3	0	3	0	
0108 West Central									
State Senate District 2	Larry A Martin		16	0	16	0	16	0	
State Senate District 2	Rex F Rice		23	0	23	0	23	0	
0109 North Central									
State Senate District 2	Larry A Martin		70	0	70	0	70	0	
State Senate District 2	Rex F Rice		52	0	52	0	52	0	
0112 Norris									
State Senate District 2	Larry A Martin		59	0	59	0	59	0	
State Senate District 2	Rex F Rice		78	0	78	0	78	0	
0113 Six Mile									
State Senate District 2	Larry A Martin		97	0	97	0	97	0	
State Senate District 2	Rex F Rice		101	0	101	0	101	0	
0114 Six Mile Mountain									
State Senate District 2	Larry A Martin		111	0	111	0	111	0	
State Senate District 2	Rex F Rice		118	0	118	0	118	0	
0115 Praters Creek									
State Senate District 2	Larry A Martin		81	0	81	0	81	0	
State Senate District 2	Rex F Rice		99	0	99	0	99	0	

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0116 Mountain View							
State Senate District 2	Larry A Martin	59	0	59	0	59	0
State Senate District 2	Rex F Rice	70	0	70	0	70	0
0117 Albert R Lewis							
State Senate District 2	Larry A Martin	123	0	123	0	123	0
State Senate District 2	Rex F Rice	180	0	180	0	180	0
County Council District 3	Wes Hendricks	157	0	157	0	157	0
County Council District 3	Alex Saitta	147	0	147	0	147	0
0118 Holly Springs							
State Senate District 2	Larry A Martin	186	0	186	0	186	0
State Senate District 2	Rex F Rice	222	0	222	0	222	0
County Council District 3	Wes Hendricks	191	0	191	0	191	0
County Council District 3	Alex Saitta	216	0	216	0	216	0
0119 Pumpkintown							
State Senate District 2	Larry A Martin	104	0	104	0	104	0
State Senate District 2	Rex F Rice	238	0	238	0	238	0
County Council District 3	Wes Hendricks	161	0	161	0	161	0
County Council District 3	Alex Saitta	183	0	183	0	183	0
0120 Griffin							
State Senate District 2	Larry A Martin	172	0	172	0	172	0
State Senate District 2	Rex F Rice	202	0	202	0	202	0
County Council District 3	Wes Hendricks	190	0	190	0	190	0
County Council District 3	Alex Saitta	185	0	185	0	185	0
0121 North Pickens							
State Senate District 2	Larry A Martin	170	0	170	0	170	0
State Senate District 2	Rex F Rice	162	0	162	0	162	0
County Council District 3	Wes Hendricks	180	0	180	0	180	0
County Council District 3	Alex Saitta	153	0	153	0	153	0
0122 West Pickens							
State Senate District 2	Larry A Martin	170	0	170	0	170	0
State Senate District 2	Rex F Rice	149	0	149	0	149	0
County Council District 3	Wes Hendricks	166	0	166	0	166	0
County Council District 3	Alex Saitta	152	0	152	0	152	0
0123 South Pickens							
State Senate District 2	Larry A Martin	125	0	125	0	125	0
State Senate District 2	Rex F Rice	105	0	105	0	105	0
County Council District 3	Wes Hendricks	119	0	119	0	119	0
County Council District 3	Alex Saitta	110	0	110	0	110	0
0124 East Pickens							
State Senate District 2	Larry A Martin	148	0	148	0	148	0
State Senate District 2	Rex F Rice	166	0	166	0	166	0
County Council District 3	Wes Hendricks	183	0	183	0	183	0
County Council District 3	Alex Saitta	128	0	128	0	128	0

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0125 Glassy Mountain						
State Senate District 2	Larry A Martin	139	0	139	0	139
State Senate District 2	Rex F Rice	151	0	151	0	151
County Council District 3	Wes Hendricks	154	0	154	0	154
County Council District 3	Alex Saitta	128	0	128	0	128
0126 Cedar Rock						
State Senate District 2	Larry A Martin	88	0	88	0	88
State Senate District 2	Rex F Rice	140	0	140	0	140
0127 Skelton						
State Senate District 2	Larry A Martin	130	0	130	0	130
State Senate District 2	Rex F Rice	116	0	116	0	116
County Council District 4	Roy Costner	171	0	171	0	171
County Council District 4	G Neil Smith	73	0	73	0	73
0128 Rices Creek						
State Senate District 2	Larry A Martin	117	0	117	0	117
State Senate District 2	Rex F Rice	123	0	123	0	123
County Council District 4	Roy Costner	167	0	167	0	167
County Council District 4	G Neil Smith	70	0	70	0	70
0129 West Liberty						
State Senate District 2	Larry A Martin	114	0	114	0	114
State Senate District 2	Rex F Rice	142	0	142	0	142
County Council District 4	Roy Costner	174	0	174	0	174
County Council District 4	G Neil Smith	82	0	82	0	82
0130 East Liberty						
State Senate District 2	Larry A Martin	93	0	93	0	93
State Senate District 2	Rex F Rice	115	0	115	0	115
County Council District 4	Roy Costner	133	0	133	0	133
County Council District 4	G Neil Smith	76	0	76	0	76
0131 Flat Rock						
State Senate District 2	Larry A Martin	79	0	79	0	79
State Senate District 2	Rex F Rice	79	0	79	0	79
County Council District 4	Roy Costner	92	0	92	0	92
County Council District 4	G Neil Smith	66	0	66	0	66
0132 Zion						
State Senate District 2	Larry A Martin	45	0	45	0	45
State Senate District 2	Rex F Rice	104	0	104	0	104
County Council District 4	Roy Costner	93	0	93	0	93
County Council District 4	G Neil Smith	48	0	48	0	48
0133 Smith Grove						
State Senate District 2	Larry A Martin	46	0	46	0	46
State Senate District 2	Rex F Rice	45	0	45	0	45
County Council District 4	Roy Costner	64	0	64	0	64
County Council District 4	G Neil Smith	23	0	23	0	23

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0134 Arial Mill							
State Senate District 2	Larry A Martin	64	0	64	0	64	0
State Senate District 2	Rex F Rice	97	0	97	0	97	0
County Council District 4	Roy Costner	96	0	96	0	96	0
County Council District 4	G Neil Smith	53	0	53	0	53	0
0136 Simpson							
State Senate District 2	Larry A Martin	32	0	32	0	32	0
State Senate District 2	Rex F Rice	40	0	40	0	40	0
County Council District 5	Chris Bowers	43	0	43	0	43	0
County Council District 5	Jeff Willis	25	0	25	0	25	0
0137 Woodside							
State Senate District 2	Larry A Martin	72	0	72	0	72	0
State Senate District 2	Rex F Rice	117	0	117	0	117	0
County Council District 5	Chris Bowers	118	0	118	0	118	0
County Council District 5	Jeff Willis	68	0	68	0	68	0
0138 Brushy Creek							
State Senate District 2	Larry A Martin	88	0	88	0	88	0
State Senate District 2	Rex F Rice	168	0	168	0	168	0
County Council District 5	Chris Bowers	150	0	150	0	150	0
County Council District 5	Jeff Willis	99	0	99	0	99	0
0139 Pickensville							
State Senate District 2	Larry A Martin	87	0	87	0	87	0
State Senate District 2	Rex F Rice	84	0	84	0	84	0
County Council District 5	Chris Bowers	96	0	96	0	96	0
County Council District 5	Jeff Willis	71	0	71	0	71	0
0140 Easley							
State Senate District 2	Larry A Martin	90	0	90	0	90	0
State Senate District 2	Rex F Rice	82	0	82	0	82	0
County Council District 5	Chris Bowers	129	0	129	0	129	0
County Council District 5	Jeff Willis	40	0	40	0	40	0
0141 Forest Acres							
State Senate District 2	Larry A Martin	102	0	102	0	102	0
State Senate District 2	Rex F Rice	88	0	88	0	88	0
County Council District 5	Chris Bowers	120	0	120	0	120	0
County Council District 5	Jeff Willis	72	0	72	0	72	0
0142 Crestview							
State Senate District 2	Larry A Martin	101	0	101	0	101	0
State Senate District 2	Rex F Rice	132	0	132	0	132	0
County Council District 5	Chris Bowers	123	0	123	0	123	0
County Council District 5	Jeff Willis	105	0	105	0	105	0
0143 Sitton							
State Senate District 2	Larry A Martin	84	0	84	0	84	0
State Senate District 2	Rex F Rice	119	0	119	0	119	0

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County Council District 5	Chris Bowers	107	0	107	0	107	0
County Council District 5	Jeff Willis	83	0	83	0	83	0
0144 Rock Springs							
State Senate District 2	Larry A Martin	53	0	53	0	53	0
State Senate District 2	Rex F Rice	107	0	107	0	107	0
0145 Saluda							
State Senate District 2	Larry A Martin	36	0	36	0	36	0
State Senate District 2	Rex F Rice	43	0	43	0	43	0
0146 Crosswell							
State Senate District 2	Larry A Martin	53	0	53	0	53	0
State Senate District 2	Rex F Rice	115	0	115	0	115	0
0147 Georges Creek							
State Senate District 2	Larry A Martin	55	0	55	0	55	0
State Senate District 2	Rex F Rice	105	0	105	0	105	0
0148 McKissick							
State Senate District 2	Larry A Martin	95	0	95	0	95	0
State Senate District 2	Rex F Rice	87	0	87	0	87	0
0149 Vinland							
State Senate District 2	Larry A Martin	43	0	43	0	43	0
State Senate District 2	Rex F Rice	73	0	73	0	73	0
0150 Crossroads							
State Senate District 2	Larry A Martin	74	0	74	0	74	0
State Senate District 2	Rex F Rice	107	0	107	0	107	0
0151 Dacusville							
State Senate District 2	Larry A Martin	110	0	110	0	110	0
State Senate District 2	Rex F Rice	105	0	105	0	105	0
0152 Nine Forks							
State Senate District 2	Larry A Martin	140	0	140	0	140	0
State Senate District 2	Rex F Rice	150	0	150	0	150	0
0153 South Central							
State Senate District 2	Larry A Martin	35	0	35	0	35	0
State Senate District 2	Rex F Rice	49	0	49	0	49	0
0154 Crescent Hill							
State Senate District 2	Larry A Martin	224	0	224	0	224	0
State Senate District 2	Rex F Rice	167	0	167	0	167	0
County Council District 3	Wes Hendricks	237	0	237	0	237	0
County Council District 3	Alex Saitta	156	0	156	0	156	0
0155 North Liberty							
State Senate District 2	Larry A Martin	84	0	84	0	84	0
State Senate District 2	Rex F Rice	79	0	79	0	79	0



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County Council District 4	Roy Costner	110	0	110	0	110	0
County Council District 4	G Neil Smith	51	0	51	0	51	0
0156 Pendleton							
State Senate District 2	Larry A Martin	66	0	66	0	66	0
State Senate District 2	Rex F Rice	85	0	85	0	85	0
County Council District 4	Roy Costner	90	0	90	0	90	0
County Council District 4	G Neil Smith	60	0	60	0	60	0
0157 Fruit Mountain							
State Senate District 2	Larry A Martin	46	0	46	0	46	0
State Senate District 2	Rex F Rice	67	0	67	0	67	0
County Council District 4	Roy Costner	75	0	75	0	75	0
County Council District 4	G Neil Smith	39	0	39	0	39	0
0158 Pope Field							
State Senate District 2	Larry A Martin	64	0	64	0	64	0
State Senate District 2	Rex F Rice	75	0	75	0	75	0
County Council District 5	Chris Bowers	77	0	77	0	77	0
County Council District 5	Jeff Willis	61	0	61	0	61	0
0159 Sheffield							
State Senate District 2	Larry A Martin	144	0	144	0	144	0
State Senate District 2	Rex F Rice	174	0	174	0	174	0
County Council District 5	Chris Bowers	217	0	217	0	217	0
County Council District 5	Jeff Willis	93	0	93	0	93	0
0160 Tri County							
State Senate District 2	Larry A Martin	8	0	8	0	8	0
State Senate District 2	Rex F Rice	58	0	58	0	58	0
County Council District 5	Chris Bowers	24	0	24	0	24	0
County Council District 5	Jeff Willis	38	0	38	0	38	0
0161 McAlister							
State Senate District 2	Larry A Martin	67	0	67	0	67	0
State Senate District 2	Rex F Rice	80	0	80	0	80	0
County Council District 5	Chris Bowers	85	0	85	0	85	0
County Council District 5	Jeff Willis	56	0	56	0	56	0
0163 Lenhardt							
State Senate District 2	Larry A Martin	60	0	60	0	60	0
State Senate District 2	Rex F Rice	89	0	89	0	89	0
0750 Absentee							
State Senate District 2	Larry A Martin	327	59	268	0	268	0
State Senate District 2	Rex F Rice	283	45	238	0	238	0
County Council District 3	Wes Hendricks	122	8	114	0	114	0
County Council District 3	Alex Saitta	124	15	109	0	109	0
County Council District 4	Roy Costner	59	14	45	0	45	0
County Council District 4	G Neil Smith	37	12	25	0	25	0
County Council District 5	Chris Bowers	50	13	37	0	37	0
County Council District 5	Jeff Willis	52	6	46	0	46	0

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0800 Emergency							
State Senate District 2	Larry A Martin	0	0	0	0	*	No Audit Data expected or found
State Senate District 2	Rex F Rice	0	0	0	0	*	No Audit Data expected or found
County Council District 3	Wes Hendricks	0	0	0	0	*	No Audit Data expected or found
County Council District 3	Alex Saitta	0	0	0	0	*	No Audit Data expected or found
County Council District 4	Roy Costner	0	0	0	0	*	No Audit Data expected or found
County Council District 4	G Neil Smith	0	0	0	0	*	No Audit Data expected or found
County Council District 5	Chris Bowers	0	0	0	0	*	No Audit Data expected or found
County Council District 5	Jeff Willis	0	0	0	0	*	No Audit Data expected or found
0850 Failsafe							
State Senate District 2	Larry A Martin	8	0	8	0	8	0
State Senate District 2	Rex F Rice	2	0	2	0	2	0
County Council District 3	Wes Hendricks	1	0	1	0	1	0
County Council District 3	Alex Saitta	2	0	2	0	2	0
County Council District 4	Roy Costner	1	0	1	0	1	0
County Council District 4	G Neil Smith	2	0	2	0	2	0
County Council District 5	Chris Bowers	3	0	3	0	3	0
County Council District 5	Jeff Willis	1	0	1	0	1	0
0900 Provisional							
State Senate District 2	Larry A Martin	0	0	0	0	*	No Audit Data expected or found
State Senate District 2	Rex F Rice	0	0	0	0	*	No Audit Data expected or found
County Council District 3	Wes Hendricks	0	0	0	0	*	No Audit Data expected or found
County Council District 3	Alex Saitta	0	0	0	0	*	No Audit Data expected or found
County Council District 4	Roy Costner	0	0	0	0	*	No Audit Data expected or found
County Council District 4	G Neil Smith	0	0	0	0	*	No Audit Data expected or found
County Council District 5	Chris Bowers	0	0	0	0	*	No Audit Data expected or found
County Council District 5	Jeff Willis	0	0	0	0	*	No Audit Data expected or found
0950 Failsafe Provisional							
State Senate District 2	Larry A Martin	0	0	0	0	*	No Audit Data expected or found
State Senate District 2	Rex F Rice	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.

Pickens 2016 Statewide Runoff Audit Report

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

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 Pickens EL30A45A Comparison Report  
 Election: 2016 Statewide Runoff  
 Audit Date: 13:14:40, Wed Jun 29, 2016

Office	Candidate	Party	-----EL30A-----				-----EL45A-----				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
State Senate District 2	Larry A Martin		5076	59	5017	0	5076	59	5017	0	0
State Senate District 2	Rex F Rice		6010	45	5965	0	6010	45	5965	0	0
County Council District 3	Wes Hendricks		1861	8	1853	0	1861	8	1853	0	0
County Council District 3	Alex Saitta		1684	15	1669	0	1684	15	1669	0	0
County Council District 4	Roy Costner		1325	14	1311	0	1325	14	1311	0	0
County Council District 4	G Neil Smith		680	12	668	0	680	12	668	0	0
County Council District 5	Chris Bowers		1342	13	1329	0	1342	13	1329	0	0



Pickens 2016 Statewide Runoff Audit Report

Gri ffin	138001
North Pi ckens	150234
West Pi ckens	137235
South Pi ckens	138572
East Pi ckens	139364
Gl assy Mountai n	150578
Cedar Rock	151881
Skel ton	139778
Ri ces Creek	138844
West Li berty	151379
East Li berty	151324
Fl at Rock	150531
Zi on	138067
Smi th Grove	150181
Ari al Mi ll	148782
Si mpson	148629
Woodsi de	150461
Brushy Creek	137295
Pi ckensvi lle	151924
Easl ey	138013
Forest Acres	138792
Crestvi ew	151667
Si tton	138243
Rock Spri ngs	148630
Sal uda	138600
Crosswel l	137769
Georges Creek	139757
McKi ssi ck	151353
Vi nl and	150843
Crossroads	138147
Dacusvi lle	138592
Ni ne Forks	150805
South Central	151331
Crescent Hi ll	150163
North Li berty	150640
Pendl eton	139043
Fru it Mountai n	151290
Pope Fi eld	138247
Sheffi eld	151694
Tri County	229476
McAl i ster	137866
Lenhardt	150010
Absentee	138107
Fai l safe	138107

55 precincts processed

The following precinct(s) have no ballots cast in them: Emergency, Provisional, Fail safe Provisional  
 Note: if there are no ballots cast in a precinct the machines in that precinct cannot be identified so these precinct(s) will not appear in this report.

Pickens 2016 Statewide Runoff Audit 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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 Pickens PEB Exceptions Report  
 Election: 2016 Statewide Runoff  
 Election date: 06/28/2016  
 Audit Date: 13:12:27, Wed Jun 29, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5122364	138107	06/21/2016 09:27:15	138107	06/28/2016 19:04:51	>>Open Date<<	Absentee - 234 Fail safe - 4
5122364	138107	06/21/2016 09:27:15	138107	06/28/2016 19:04:51	Open Time	Absentee - 234 Fail safe - 4
5126435	138107	06/21/2016 09:34:07	138107	06/28/2016 19:02:04	>>Open Date<<	Absentee - 117 Fail safe - 3
5126435	138107	06/21/2016 09:34:07	138107	06/28/2016 19:02:04	Open Time	Absentee - 117 Fail safe - 3
5128829	138572	06/27/2016 18:19:16	138572	06/28/2016 19:17:32	>>Open Date<<	South Pickens - 145
5128829	138572	06/27/2016 18:19:16	138572	06/28/2016 19:17:32	Open Time	South Pickens - 145
5133750	150225	06/28/2016 07:06:30	150225	06/28/2016 19:01:23	Open Time	>>>No Ballots<<<
5135354	138107	06/21/2016 09:00:22	138107	06/28/2016 19:01:59	>>Open Date<<	Absentee - 157 Fail safe - 4
5135354	138107	06/21/2016 09:00:22	138107	06/28/2016 19:01:59	Open Time	Absentee - 157 Fail safe - 4

The following machines(s) have audit records but no ballots were cast on them: 5112736, 5119527, 5120577, 5121240, 5123056, 5123081, 5133750  
 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

Pickens 2016 Statewide Runoff Audit Report

- 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 06/28/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.