

Cherokee Ballot Audit Report

Cherokee Ballot Audit Report  
 Election: Republican PPP  
 Audit Date: 12:43:46, Thu Feb 25, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Allens	291	0	291	0	291	0	0	0	
0002	Alma Mill	198	0	198	0	198	0	0	0	
0003	Anti och/Kings Ck	302	0	302	0	302	0	0	0	
0004	Ashworth	363	0	363	0	363	0	0	0	
0005	Blacksburg Ward 1	182	0	182	0	182	0	0	0	
0006	Blacksburg Ward 2	369	0	369	0	369	0	0	0	
0010	Draytonville	372	0	372	0	372	0	0	0	
0011	Ezells/Butler	405	0	405	0	405	0	0	0	
0012	Gaffney Ward 1	62	0	62	0	62	0	0	0	
0013	Gaffney Ward 2	84	0	84	0	84	0	0	0	
0014	Gaffney Ward 3	44	0	44	0	44	0	0	0	
0015	Gaffney Ward 4	245	0	245	0	245	0	0	0	
0016	Gaffney Ward 5	264	0	264	0	264	0	0	0	
0017	Gaffney Ward 6	365	0	365	0	365	0	0	0	
0018	Grassy Pond	700	0	700	0	700	0	0	0	
0019	Goucher/Thicketty	327	0	327	0	327	0	0	0	
0020	H. Grove/Buffalo	350	0	350	0	350	0	0	0	
0021	Limestone Mill	90	0	90	0	90	0	0	0	
0022	L' Johns/Sarratt	132	0	132	0	132	0	0	0	
0023	Macedonia	437	0	437	0	437	0	0	0	
0024	Morgan	357	0	357	0	357	0	0	0	
0025	Musgrove	345	0	345	0	345	0	0	0	
0026	99/Cherokee Falls	277	0	277	0	277	0	0	0	
0027	Pleasant Grove	177	0	177	0	177	0	0	0	
0028	Pleasant Meadows	70	0	70	0	70	0	0	0	
0030	Timber Ridge	323	0	323	0	323	0	0	0	
0031	White Plains	340	0	340	0	340	0	0	0	
0032	Wilkins./Metcalfe	180	0	180	0	180	0	0	0	
0033	Woods	356	0	356	0	356	0	0	0	
Precincts Total:		8007	0	8007	0	8007	0	0	0	
0750	Absentee	620	87	533	0	533	87	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Failsafe	32	0	32	0	32	0	0	0	
0900	Provisional	5	5	0	0	0	5	0	0	
0950	Failsafe Provisional	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		657	92	565	0	565	92	0	0	
Grand Total:		8664	92	8572	0	8572	92	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: 19  
 The following precincts have no ballots cast in them: Emergency, Failsafe Provisional

Cherokee Ballot Audit Report

This audit is complete and has no exceptions.

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

EL30A iVo Ballots	EL155 Ballots	EL152 Ballots
8572	8572	8572
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	8567
	Cast By Poll Wkr	5
	Blank Cast by PW	0
	Cancelled Ballots	31
	Wrong Ballot	3
	Voter Left AB	1
	Voter Left BB	3
	Voter Request	4
	Printer Problem	3
	Terminal Problem	5
	Other Reason	12

(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 precince 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 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.

### Cherokee Ballot Audit Report

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 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.

Cherokee Vote Audit

Cherokee Vote Level Audit Report  
 Election: Republican PPP  
 Audit Date: 12:44:05, Thu Feb 25, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Allens									
President District 5	Jeb Bush		8	0	8	0	8	0	
President District 5	Ben Carson		24	0	24	0	24	0	
President District 5	Chris Christie		0	0	0	0	* No Audit Data	expected or found	
President District 5	Ted Cruz		81	0	81	0	81	0	
President District 5	Carly Fiorina		0	0	0	0	* No Audit Data	expected or found	
President District 5	Jim Gilmore		0	0	0	0	* No Audit Data	expected or found	
President District 5	Mike Huckabee		0	0	0	0	* No Audit Data	expected or found	
President District 5	John R Kasich		9	0	9	0	9	0	
President District 5	Rand Paul		0	0	0	0	* No Audit Data	expected or found	
President District 5	Marco Rubio		51	0	51	0	51	0	
President District 5	Rick Santorum		0	0	0	0	* No Audit Data	expected or found	
President District 5	Donald J Trump		118	0	118	0	118	0	
0002 Alma Mill									
President District 5	Jeb Bush		11	0	11	0	11	0	
President District 5	Ben Carson		14	0	14	0	14	0	
President District 5	Chris Christie		0	0	0	0	* No Audit Data	expected or found	
President District 5	Ted Cruz		42	0	42	0	42	0	
President District 5	Carly Fiorina		0	0	0	0	* No Audit Data	expected or found	
President District 5	Jim Gilmore		0	0	0	0	* No Audit Data	expected or found	
President District 5	Mike Huckabee		0	0	0	0	* No Audit Data	expected or found	
President District 5	John R Kasich		5	0	5	0	5	0	
President District 5	Rand Paul		0	0	0	0	* No Audit Data	expected or found	
President District 5	Marco Rubio		39	0	39	0	39	0	
President District 5	Rick Santorum		0	0	0	0	* No Audit Data	expected or found	
President District 5	Donald J Trump		86	0	86	0	86	0	
0003 Antioch/Kings Ck									
President District 5	Jeb Bush		15	0	15	0	15	0	
President District 5	Ben Carson		17	0	17	0	17	0	
President District 5	Chris Christie		0	0	0	0	* No Audit Data	expected or found	
President District 5	Ted Cruz		67	0	67	0	67	0	
President District 5	Carly Fiorina		0	0	0	0	* No Audit Data	expected or found	
President District 5	Jim Gilmore		0	0	0	0	* No Audit Data	expected or found	
President District 5	Mike Huckabee		0	0	0	0	* No Audit Data	expected or found	
President District 5	John R Kasich		10	0	10	0	10	0	
President District 5	Rand Paul		0	0	0	0	* No Audit Data	expected or found	
President District 5	Marco Rubio		31	0	31	0	31	0	
President District 5	Rick Santorum		0	0	0	0	* No Audit Data	expected or found	
President District 5	Donald J Trump		162	0	162	0	162	0	
0004 Ashworth									
President District 5	Jeb Bush		14	0	14	0	14	0	

Cherokee Vote Audi t

President District 5	Ben Carson	56	0	56	0	56	0
President District 5	Chris Christie	0	0	0	0	* No Audi t	Data expected or found
President District 5	Ted Cruz	72	0	72	0	72	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t	Data expected or found
President District 5	Jim Gilmore	0	0	0	0	* No Audi t	Data expected or found
President District 5	Mike Huckabee	0	0	0	0	* No Audi t	Data expected or found
President District 5	John R Kasi ch	16	0	16	0	16	0
President District 5	Rand Paul	1	0	1	0	1	0
President District 5	Marco Rubi o	49	0	49	0	49	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audi t	Data expected or found
President District 5	Donal d J Trump	155	0	155	0	155	0

0005 Blacksburg Ward 1

President District 5	Jeb Bush	10	0	10	0	10	0
President District 5	Ben Carson	11	0	11	0	11	0
President District 5	Chris Christie	0	0	0	0	* No Audi t	Data expected or found
President District 5	Ted Cruz	63	0	63	0	63	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t	Data expected or found
President District 5	Jim Gilmore	0	0	0	0	* No Audi t	Data expected or found
President District 5	Mike Huckabee	0	0	0	0	* No Audi t	Data expected or found
President District 5	John R Kasi ch	5	0	5	0	5	0
President District 5	Rand Paul	0	0	0	0	* No Audi t	Data expected or found
President District 5	Marco Rubi o	20	0	20	0	20	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audi t	Data expected or found
President District 5	Donal d J Trump	71	0	71	0	71	0

0006 Blacksburg Ward 2

President District 5	Jeb Bush	22	0	22	0	22	0
President District 5	Ben Carson	30	0	30	0	30	0
President District 5	Chris Christie	0	0	0	0	* No Audi t	Data expected or found
President District 5	Ted Cruz	108	0	108	0	108	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t	Data expected or found
President District 5	Jim Gilmore	0	0	0	0	* No Audi t	Data expected or found
President District 5	Mike Huckabee	3	0	3	0	3	0
President District 5	John R Kasi ch	9	0	9	0	9	0
President District 5	Rand Paul	0	0	0	0	* No Audi t	Data expected or found
President District 5	Marco Rubi o	56	0	56	0	56	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audi t	Data expected or found
President District 5	Donal d J Trump	140	0	140	0	140	0

0010 Draytonville

President District 5	Jeb Bush	11	0	11	0	11	0
President District 5	Ben Carson	34	0	34	0	34	0
President District 5	Chris Christie	0	0	0	0	* No Audi t	Data expected or found
President District 5	Ted Cruz	73	0	73	0	73	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t	Data expected or found
President District 5	Jim Gilmore	0	0	0	0	* No Audi t	Data expected or found
President District 5	Mike Huckabee	1	0	1	0	1	0
President District 5	John R Kasi ch	10	0	10	0	10	0
President District 5	Rand Paul	0	0	0	0	* No Audi t	Data expected or found
President District 5	Marco Rubi o	56	0	56	0	56	0
President District 5	Ri ck Santorum	1	0	1	0	1	0

Cherokee Vote Audi t

President District 5	Donald J Trump	185	0	185	0	185	0
0011 Ezel Is/Butler							
President District 5	Jeb Bush	14	0	14	0	14	0
President District 5	Ben Carson	36	0	36	0	36	0
President District 5	Chris Christie	0	0	0	0	* No Audi t Data expected or found	
President District 5	Ted Cruz	111	0	111	0	111	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t Data expected or found	
President District 5	Jim Gilmore	0	0	0	0	* No Audi t Data expected or found	
President District 5	Mike Huckabee	0	0	0	0	* No Audi t Data expected or found	
President District 5	John R Kasi ch	9	0	9	0	9	0
President District 5	Rand Paul	0	0	0	0	* No Audi t Data expected or found	
President District 5	Marco Rubi o	65	0	65	0	65	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audi t Data expected or found	
President District 5	Donal d J Trump	170	0	170	0	170	0
0012 Gaffney Ward 1							
President District 5	Jeb Bush	1	0	1	0	1	0
President District 5	Ben Carson	6	0	6	0	6	0
President District 5	Chris Christie	0	0	0	0	* No Audi t Data expected or found	
President District 5	Ted Cruz	10	0	10	0	10	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t Data expected or found	
President District 5	Jim Gilmore	0	0	0	0	* No Audi t Data expected or found	
President District 5	Mike Huckabee	0	0	0	0	* No Audi t Data expected or found	
President District 5	John R Kasi ch	3	0	3	0	3	0
President District 5	Rand Paul	0	0	0	0	* No Audi t Data expected or found	
President District 5	Marco Rubi o	5	0	5	0	5	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audi t Data expected or found	
President District 5	Donal d J Trump	36	0	36	0	36	0
0013 Gaffney Ward 2							
President District 5	Jeb Bush	4	0	4	0	4	0
President District 5	Ben Carson	8	0	8	0	8	0
President District 5	Chris Christie	0	0	0	0	* No Audi t Data expected or found	
President District 5	Ted Cruz	22	0	22	0	22	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t Data expected or found	
President District 5	Jim Gilmore	0	0	0	0	* No Audi t Data expected or found	
President District 5	Mike Huckabee	0	0	0	0	* No Audi t Data expected or found	
President District 5	John R Kasi ch	3	0	3	0	3	0
President District 5	Rand Paul	0	0	0	0	* No Audi t Data expected or found	
President District 5	Marco Rubi o	14	0	14	0	14	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audi t Data expected or found	
President District 5	Donal d J Trump	33	0	33	0	33	0
0014 Gaffney Ward 3							
President District 5	Jeb Bush	1	0	1	0	1	0
President District 5	Ben Carson	7	0	7	0	7	0
President District 5	Chris Christie	0	0	0	0	* No Audi t Data expected or found	
President District 5	Ted Cruz	9	0	9	0	9	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t Data expected or found	
President District 5	Jim Gilmore	0	0	0	0	* No Audi t Data expected or found	
President District 5	Mike Huckabee	0	0	0	0	* No Audi t Data expected or found	

Cherokee Vote Audi t

President District 5	John R Kasi ch	1	0	1	0	1	0
President District 5	Rand Paul	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Marco Rubi o	9	0	9	0	9	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Donal d J Trump	17	0	17	0	17	0
0015 Gaffney Ward 4							
President District 5	Jeb Bush	16	0	16	0	16	0
President District 5	Ben Carson	30	0	30	0	30	0
President District 5	Chris Christie	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Ted Cruz	40	0	40	0	40	0
President District 5	Carly Fiori na	1	0	1	0	1	0
President District 5	Jim Gil more	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Mike Huckabee	0	0	0	0	* No Audi t Data expected or found	0
President District 5	John R Kasi ch	12	0	12	0	12	0
President District 5	Rand Paul	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Marco Rubi o	69	0	69	0	69	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Donal d J Trump	77	0	77	0	77	0
0016 Gaffney Ward 5							
President District 5	Jeb Bush	12	0	12	0	12	0
President District 5	Ben Carson	35	0	35	0	35	0
President District 5	Chris Christie	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Ted Cruz	38	0	38	0	38	0
President District 5	Carly Fiori na	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Jim Gil more	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Mike Huckabee	0	0	0	0	* No Audi t Data expected or found	0
President District 5	John R Kasi ch	14	0	14	0	14	0
President District 5	Rand Paul	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Marco Rubi o	52	0	52	0	52	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Donal d J Trump	113	0	113	0	113	0
0017 Gaffney Ward 6							
President District 5	Jeb Bush	31	0	31	0	31	0
President District 5	Ben Carson	39	0	39	0	39	0
President District 5	Chris Christie	1	0	1	0	1	0
President District 5	Ted Cruz	65	0	65	0	65	0
President District 5	Carly Fiori na	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Jim Gil more	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Mike Huckabee	0	0	0	0	* No Audi t Data expected or found	0
President District 5	John R Kasi ch	16	0	16	0	16	0
President District 5	Rand Paul	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Marco Rubi o	76	0	76	0	76	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audi t Data expected or found	0
President District 5	Donal d J Trump	137	0	137	0	137	0
0018 Grassy Pond							
President District 5	Jeb Bush	34	0	34	0	34	0
President District 5	Ben Carson	92	0	92	0	92	0
President District 5	Chris Christie	0	0	0	0	* No Audi t Data expected or found	0

Cherokee Vote Audit

President District 5	Ted Cruz	149	0	149	0	149	0
President District 5	Carly Fiorina	0	0	0	0	* No Audit Data	expected or found
President District 5	Jim Gilmore	0	0	0	0	* No Audit Data	expected or found
President District 5	Mike Huckabee	0	0	0	0	* No Audit Data	expected or found
President District 5	John R Kasich	24	0	24	0	24	0
President District 5	Rand Paul	0	0	0	0	* No Audit Data	expected or found
President District 5	Marco Rubio	151	0	151	0	151	0
President District 5	Rick Santorum	0	0	0	0	* No Audit Data	expected or found
President District 5	Donald J Trump	249	0	249	0	249	0

0019 Goucher/Thicketty

President District 5	Jeb Bush	10	0	10	0	10	0
President District 5	Ben Carson	38	0	38	0	38	0
President District 5	Chris Christie	2	0	2	0	2	0
President District 5	Ted Cruz	62	0	62	0	62	0
President District 5	Carly Fiorina	0	0	0	0	* No Audit Data	expected or found
President District 5	Jim Gilmore	0	0	0	0	* No Audit Data	expected or found
President District 5	Mike Huckabee	1	0	1	0	1	0
President District 5	John R Kasich	13	0	13	0	13	0
President District 5	Rand Paul	1	0	1	0	1	0
President District 5	Marco Rubio	53	0	53	0	53	0
President District 5	Rick Santorum	0	0	0	0	* No Audit Data	expected or found
President District 5	Donald J Trump	147	0	147	0	147	0

0020 H. Grove/Buffalo

President District 5	Jeb Bush	15	0	15	0	15	0
President District 5	Ben Carson	28	0	28	0	28	0
President District 5	Chris Christie	0	0	0	0	* No Audit Data	expected or found
President District 5	Ted Cruz	82	0	82	0	82	0
President District 5	Carly Fiorina	0	0	0	0	* No Audit Data	expected or found
President District 5	Jim Gilmore	0	0	0	0	* No Audit Data	expected or found
President District 5	Mike Huckabee	0	0	0	0	* No Audit Data	expected or found
President District 5	John R Kasich	23	0	23	0	23	0
President District 5	Rand Paul	0	0	0	0	* No Audit Data	expected or found
President District 5	Marco Rubio	43	0	43	0	43	0
President District 5	Rick Santorum	0	0	0	0	* No Audit Data	expected or found
President District 5	Donald J Trump	158	0	158	0	158	0

0021 Limestone Mill

President District 5	Jeb Bush	4	0	4	0	4	0
President District 5	Ben Carson	9	0	9	0	9	0
President District 5	Chris Christie	0	0	0	0	* No Audit Data	expected or found
President District 5	Ted Cruz	18	0	18	0	18	0
President District 5	Carly Fiorina	0	0	0	0	* No Audit Data	expected or found
President District 5	Jim Gilmore	0	0	0	0	* No Audit Data	expected or found
President District 5	Mike Huckabee	0	0	0	0	* No Audit Data	expected or found
President District 5	John R Kasich	2	0	2	0	2	0
President District 5	Rand Paul	0	0	0	0	* No Audit Data	expected or found
President District 5	Marco Rubio	17	0	17	0	17	0
President District 5	Rick Santorum	0	0	0	0	* No Audit Data	expected or found
President District 5	Donald J Trump	39	0	39	0	39	0



Cherokee Vote Audi t

0022 L' Johns/Sarratt

President District 5	Jeb Bush	7	0	7	0	7	0
President District 5	Ben Carson	10	0	10	0	10	0
President District 5	Chris Christie	0	0	0	0	* No Audi t	Data expected or found
President District 5	Ted Cruz	20	0	20	0	20	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t	Data expected or found
President District 5	Jim Gilmore	0	0	0	0	* No Audi t	Data expected or found
President District 5	Mike Huckabee	0	0	0	0	* No Audi t	Data expected or found
President District 5	John R Kasi ch	6	0	6	0	6	0
President District 5	Rand Paul	0	0	0	0	* No Audi t	Data expected or found
President District 5	Marco Rubi o	18	0	18	0	18	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audi t	Data expected or found
President District 5	Donal d J Trump	70	0	70	0	70	0

0023 Macedoni a

President District 5	Jeb Bush	11	0	11	0	11	0
President District 5	Ben Carson	45	0	45	0	45	0
President District 5	Chris Christie	0	0	0	0	* No Audi t	Data expected or found
President District 5	Ted Cruz	99	0	99	0	99	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t	Data expected or found
President District 5	Jim Gilmore	0	0	0	0	* No Audi t	Data expected or found
President District 5	Mike Huckabee	0	0	0	0	* No Audi t	Data expected or found
President District 5	John R Kasi ch	16	0	16	0	16	0
President District 5	Rand Paul	1	0	1	0	1	0
President District 5	Marco Rubi o	72	0	72	0	72	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audi t	Data expected or found
President District 5	Donal d J Trump	191	0	191	0	191	0

0024 Morgan

President District 5	Jeb Bush	17	0	17	0	17	0
President District 5	Ben Carson	30	0	30	0	30	0
President District 5	Chris Christie	0	0	0	0	* No Audi t	Data expected or found
President District 5	Ted Cruz	120	0	120	0	120	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t	Data expected or found
President District 5	Jim Gilmore	0	0	0	0	* No Audi t	Data expected or found
President District 5	Mike Huckabee	0	0	0	0	* No Audi t	Data expected or found
President District 5	John R Kasi ch	10	0	10	0	10	0
President District 5	Rand Paul	0	0	0	0	* No Audi t	Data expected or found
President District 5	Marco Rubi o	54	0	54	0	54	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audi t	Data expected or found
President District 5	Donal d J Trump	124	0	124	0	124	0

0025 Musgrove

President District 5	Jeb Bush	20	0	20	0	20	0
President District 5	Ben Carson	35	0	35	0	35	0
President District 5	Chris Christie	2	0	2	0	2	0
President District 5	Ted Cruz	81	0	81	0	81	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t	Data expected or found
President District 5	Jim Gilmore	0	0	0	0	* No Audi t	Data expected or found
President District 5	Mike Huckabee	1	0	1	0	1	0
President District 5	John R Kasi ch	15	0	15	0	15	0
President District 5	Rand Paul	1	0	1	0	1	0

Cherokee Vote Audi t

President District 5	Marco Rubio	52	0	52	0	52	0
President District 5	Rick Santorum	0	0	0	0	* No Audi t Data expected or found	
President District 5	Donald J Trump	137	0	137	0	137	0
0026 99/Cherokee Falls							
President District 5	Jeb Bush	7	0	7	0	7	0
President District 5	Ben Carson	31	0	31	0	31	0
President District 5	Chris Christie	0	0	0	0	* No Audi t Data expected or found	
President District 5	Ted Cruz	61	0	61	0	61	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t Data expected or found	
President District 5	Jim Gilmore	1	0	1	0	1	0
President District 5	Mike Huckabee	0	0	0	0	* No Audi t Data expected or found	
President District 5	John R Kasi ch	6	0	6	0	6	0
President District 5	Rand Paul	0	0	0	0	* No Audi t Data expected or found	
President District 5	Marco Rubio	39	0	39	0	39	0
President District 5	Rick Santorum	0	0	0	0	* No Audi t Data expected or found	
President District 5	Donald J Trump	131	0	131	0	131	0
0027 Pleasant Grove							
President District 5	Jeb Bush	8	0	8	0	8	0
President District 5	Ben Carson	16	0	16	0	16	0
President District 5	Chris Christie	1	0	1	0	1	0
President District 5	Ted Cruz	44	0	44	0	44	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t Data expected or found	
President District 5	Jim Gilmore	0	0	0	0	* No Audi t Data expected or found	
President District 5	Mike Huckabee	0	0	0	0	* No Audi t Data expected or found	
President District 5	John R Kasi ch	8	0	8	0	8	0
President District 5	Rand Paul	0	0	0	0	* No Audi t Data expected or found	
President District 5	Marco Rubio	41	0	41	0	41	0
President District 5	Rick Santorum	0	0	0	0	* No Audi t Data expected or found	
President District 5	Donald J Trump	58	0	58	0	58	0
0028 Pleasant Meadows							
President District 5	Jeb Bush	1	0	1	0	1	0
President District 5	Ben Carson	9	0	9	0	9	0
President District 5	Chris Christie	0	0	0	0	* No Audi t Data expected or found	
President District 5	Ted Cruz	24	0	24	0	24	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t Data expected or found	
President District 5	Jim Gilmore	0	0	0	0	* No Audi t Data expected or found	
President District 5	Mike Huckabee	0	0	0	0	* No Audi t Data expected or found	
President District 5	John R Kasi ch	5	0	5	0	5	0
President District 5	Rand Paul	0	0	0	0	* No Audi t Data expected or found	
President District 5	Marco Rubio	7	0	7	0	7	0
President District 5	Rick Santorum	0	0	0	0	* No Audi t Data expected or found	
President District 5	Donald J Trump	24	0	24	0	24	0
0030 Timber Ridge							
President District 5	Jeb Bush	14	0	14	0	14	0
President District 5	Ben Carson	39	0	39	0	39	0
President District 5	Chris Christie	1	0	1	0	1	0
President District 5	Ted Cruz	46	0	46	0	46	0
President District 5	Carly Fiorina	0	0	0	0	* No Audi t Data expected or found	

Cherokee Vote Audit

President District 5	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 5	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	
President District 5	John R Kasich	11	0	11	0	11	
President District 5	Rand Paul	0	0	0	0	* No Audit Data expected or found	
President District 5	Marco Rubio	56	0	56	0	56	
President District 5	Rick Santorum	0	0	0	0	* No Audit Data expected or found	
President District 5	Donald J Trump	156	0	156	0	156	
0031 White Plains							
President District 5	Jeb Bush	10	0	10	0	10	
President District 5	Ben Carson	33	0	33	0	33	
President District 5	Chris Christie	0	0	0	0	* No Audit Data expected or found	
President District 5	Ted Cruz	76	0	76	0	76	
President District 5	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	
President District 5	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 5	Mike Huckabee	1	0	1	0	1	
President District 5	John R Kasich	9	0	9	0	9	
President District 5	Rand Paul	1	0	1	0	1	
President District 5	Marco Rubio	39	0	39	0	39	
President District 5	Rick Santorum	0	0	0	0	* No Audit Data expected or found	
President District 5	Donald J Trump	171	0	171	0	171	
0032 Wilkins./Metcalfe							
President District 5	Jeb Bush	5	0	5	0	5	
President District 5	Ben Carson	18	0	18	0	18	
President District 5	Chris Christie	0	0	0	0	* No Audit Data expected or found	
President District 5	Ted Cruz	39	0	39	0	39	
President District 5	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	
President District 5	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 5	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	
President District 5	John R Kasich	11	0	11	0	11	
President District 5	Rand Paul	0	0	0	0	* No Audit Data expected or found	
President District 5	Marco Rubio	24	0	24	0	24	
President District 5	Rick Santorum	0	0	0	0	* No Audit Data expected or found	
President District 5	Donald J Trump	83	0	83	0	83	
0033 Woods							
President District 5	Jeb Bush	1	0	1	0	1	
President District 5	Ben Carson	51	0	51	0	51	
President District 5	Chris Christie	0	0	0	0	* No Audit Data expected or found	
President District 5	Ted Cruz	91	0	91	0	91	
President District 5	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	
President District 5	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 5	Mike Huckabee	2	0	2	0	2	
President District 5	John R Kasich	8	0	8	0	8	
President District 5	Rand Paul	0	0	0	0	* No Audit Data expected or found	
President District 5	Marco Rubio	70	0	70	0	70	
President District 5	Rick Santorum	0	0	0	0	* No Audit Data expected or found	
President District 5	Donald J Trump	133	0	133	0	133	
0750 Absentee							
President District 5	Jeb Bush	48	6	42	0	42	

Cherokee Vote Audit

President District 5	Ben Carson	43	5	38	0	38	0
President District 5	Chris Christie	1	0	1	0	1	0
President District 5	Ted Cruz	161	26	135	0	135	0
President District 5	Carly Fiorina	1	1	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.	
President District 5	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 5	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	
President District 5	John R Kasi ch	17	1	16	0	16	0
President District 5	Rand Paul	1	0	1	0	1	0
President District 5	Marco Rubi o	121	18	103	0	103	0
President District 5	Ri ck Santorum	1	0	1	0	1	0
President District 5	Donal d J Trump	224	30	194	0	194	0
0800 Emergency							
President District 5	Jeb Bush	0	0	0	0	* No Audit Data expected or found	
President District 5	Ben Carson	0	0	0	0	* No Audit Data expected or found	
President District 5	Chris Christie	0	0	0	0	* No Audit Data expected or found	
President District 5	Ted Cruz	0	0	0	0	* No Audit Data expected or found	
President District 5	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	
President District 5	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 5	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	
President District 5	John R Kasi ch	0	0	0	0	* No Audit Data expected or found	
President District 5	Rand Paul	0	0	0	0	* No Audit Data expected or found	
President District 5	Marco Rubi o	0	0	0	0	* No Audit Data expected or found	
President District 5	Ri ck Santorum	0	0	0	0	* No Audit Data expected or found	
President District 5	Donal d J Trump	0	0	0	0	* No Audit Data expected or found	
0850 Fail safe							
President District 5	Jeb Bush	0	0	0	0	* No Audit Data expected or found	
President District 5	Ben Carson	5	0	5	0	5	0
President District 5	Chris Christie	0	0	0	0	* No Audit Data expected or found	
President District 5	Ted Cruz	4	0	4	0	4	0
President District 5	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	
President District 5	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 5	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	
President District 5	John R Kasi ch	2	0	2	0	2	0
President District 5	Rand Paul	0	0	0	0	* No Audit Data expected or found	
President District 5	Marco Rubi o	0	0	0	0	* No Audit Data expected or found	
President District 5	Ri ck Santorum	0	0	0	0	* No Audit Data expected or found	
President District 5	Donal d J Trump	21	0	21	0	21	0
0900 Provi si onal							
President District 5	Jeb Bush	0	0	0	0	* No Audit Data expected or found	
President District 5	Ben Carson	0	0	0	0	* No Audit Data expected or found	
President District 5	Chris Christie	0	0	0	0	* No Audit Data expected or found	
President District 5	Ted Cruz	1	1	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.	
President District 5	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	

Cherokee Vote Audit

President District 5	Jim Gilmore	0	0	0	0 * No Audit Data expected or found
President District 5	Mike Huckabee	0	0	0	0 * No Audit Data expected or found
President District 5	John R Kasich	1	1	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
President District 5	Rand Paul	0	0	0	0 * No Audit Data expected or found
President District 5	Marco Rubio	2	2	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
President District 5	Rick Santorum	0	0	0	0 * No Audit Data expected or found
President District 5	Donald J Trump	1	1	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
0950 Failsafe Provisional					
President District 5	Jeb Bush	0	0	0	0 * No Audit Data expected or found
President District 5	Ben Carson	0	0	0	0 * No Audit Data expected or found
President District 5	Chris Christie	0	0	0	0 * No Audit Data expected or found
President District 5	Ted Cruz	0	0	0	0 * No Audit Data expected or found
President District 5	Carly Fiorina	0	0	0	0 * No Audit Data expected or found
President District 5	Jim Gilmore	0	0	0	0 * No Audit Data expected or found
President District 5	Mike Huckabee	0	0	0	0 * No Audit Data expected or found
President District 5	John R Kasich	0	0	0	0 * No Audit Data expected or found
President District 5	Rand Paul	0	0	0	0 * No Audit Data expected or found
President District 5	Marco Rubio	0	0	0	0 * No Audit Data expected or found
President District 5	Rick Santorum	0	0	0	0 * No Audit Data expected or found
President District 5	Donald J Trump	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.

## Cherokee Vote Audit

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

Cherokee EL30A45A Compare

Cherokee EL30A45A Comparison Report  
 Election: Republican PPP  
 Audit Date: 12:44:28, Thu Feb 25, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
President District 5	Jeb Bush		382	6	376	0	382	6	376	0	0
President District 5	Ben Carson		879	5	874	0	879	5	874	0	0
President District 5	Chris Christie		8	0	8	0	8	0	8	0	0
President District 5	Ted Cruz		1979	27	1952	0	1979	27	1952	0	0
President District 5	Carly Fiorina		2	1	1	0	2	1	1	0	0
President District 5	Jim Gilmore		1	0	1	0	1	0	1	0	0
President District 5	Mike Huckabee		9	0	9	0	9	0	9	0	0
President District 5	John R Kasich		309	2	307	0	309	2	307	0	0
President District 5	Rand Paul		6	0	6	0	6	0	6	0	0
President District 5	Marco Rubio		1451	20	1431	0	1451	20	1431	0	0
President District 5	Rick Santorum		2	0	2	0	2	0	2	0	0
President District 5	Donald J Trump		3617	31	3586	0	3617	31	3586	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. The summary candidate totals are compared against the calculated sums for each candidate from, the EL30A

Cherokee EL30A45A Compare

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.



Cherokee PEB Use Report  
 Election: Republican PPP  
 Audit Date: 12:43:46, Thu Feb 25, 2016

Precinct	PEBs Used	Comments
Allens	150474	
Alma Mill	150840	
Anti och/Ki ngs Ck	148974	
Ashworth	148958	
Bl acksburg Ward 1	148815	
Bl acksburg Ward 2	150538	
Draytonville	150317	
Ezells/Butler	148785	
Gaffney Ward 1	195672	
Gaffney Ward 2	150863	
Gaffney Ward 3	150083	
Gaffney Ward 4	148653	
Gaffney Ward 5	150397	
Gaffney Ward 6	150770	
Grassy Pond	148882	
Goucher/Thicketty	148732	
H. Grove/Buffalo	148672	
Li mestone Mill	150260	
L' Johns/Sarratt	148651	
Macedonia	150189	
Morgan	148689	
Musgrove	148673	
99/Cherokee Falls	150032	
Pl easant Grove	151394	
Pl easant Meadows	150107	
Timber Ri dge	148779	
Whi te Pl ai ns	148738	
Wi lki ns. /Metcal f	138361	
Woods	150744	
Absentee	187507	
Fai l safe	187507	

31 precincts processed

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

#### Cherokee PEBUsed

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.

Cherokee PEBExceptionsReport

Cherokee PEB Exceptions Report  
 Election: Republican PPP  
 Election date: 02/20/2016  
 Audit Date: 12:43:46, Thu Feb 25, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5127181	187507	01/21/2016 12:50:13	187507	02/20/2016 19:07:21	>>Open Date<<	Absentee - 115 Fail safe - 2
5127181	187507	01/21/2016 12:50:13	187507	02/20/2016 19:07:21	Open Time	Absentee - 115 Fail safe - 2
5140464	187507	01/21/2016 12:49:28	187507	02/20/2016 19:09:27	>>Open Date<<	Absentee - 418 Fail safe - 30
5140464	187507	01/21/2016 12:49:28	187507	02/20/2016 19:09:27	Open Time	Absentee - 418 Fail safe - 30

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 Fail safe precinct machines are opened during the middle of the day several days before the election date of 02/20/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.