

Cherokee 2016 Statewide Primary Audit Report

Cherokee Ballot Audit Report
 Election: 2016 Statewide Primary
 Audit Date: 10:07:39, Fri Jun 17, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Allens	116	0	116	0	116	0	0	0	
0002	Alma Mill	48	0	48	0	48	0	0	0	
0003	Anti och/Kings Ck	49	0	49	0	49	0	0	0	
0004	Ashworth	67	0	67	0	67	0	0	0	
0005	Blacksburg Ward 1	24	0	24	0	24	0	0	0	
0006	Blacksburg Ward 2	60	0	60	0	60	0	0	0	
0010	Draytonville	248	0	248	0	248	0	0	0	
0011	Ezells/Butler	101	0	101	0	101	0	0	0	
0012	Gaffney Ward 1	26	0	26	0	26	0	0	0	
0013	Gaffney Ward 2	30	0	30	0	30	0	0	0	
0014	Gaffney Ward 3	25	0	25	0	25	0	0	0	
0015	Gaffney Ward 4	154	0	154	0	154	0	0	0	
0016	Gaffney Ward 5	208	0	208	0	208	0	0	0	
0017	Gaffney Ward 6	267	0	267	0	267	0	0	0	
0018	Grassy Pond	153	0	153	0	153	0	0	0	
0019	Goucher/Thicketty	111	0	111	0	111	0	0	0	
0020	H. Grove/Buffalo	100	0	100	0	108	0	0	-8	Missing PEB data Machine - Ballots 5121188 - 57 5131599 - 8 <<<<<<< 5139920 - 43
0021	Limestone Mill	34	0	34	0	34	0	0	0	
0022	L' Johns/Sarratt	27	0	27	0	27	0	0	0	
0023	Macedonia	221	0	221	0	221	0	0	0	
0024	Morgan	40	0	40	0	40	0	0	0	
0025	Musgrove	169	0	169	0	169	0	0	0	
0026	99/Cherokee Falls	50	0	50	0	50	0	0	0	
0027	Pleasant Grove	92	0	92	0	92	0	0	0	
0028	Pleasant Meadows	26	0	26	0	26	0	0	0	
0030	Timber Ridge	81	0	81	0	81	0	0	0	
0031	White Plains	55	0	55	0	55	0	0	0	
0032	Wilkins./Metcal f	89	0	89	0	89	0	0	0	
0033	Woods	61	0	61	0	61	0	0	0	
Precincts Total :		2732	0	2732	0	2740	0	0	-8	
0750	Absentee	388	57	331	0	331	57	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Failsafe	5	0	5	0	5	0	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	
0950	Failsafe Provisional	0	0	0	0	0	0	0	0	
Virtual Precincts Total :		393	57	336	0	336	57	0	0	

Cherokee 2016 Statewide Primary Audit Report

Grand Total: 3125 57 3068 0 3076 57 0 -8

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: 6
 The following precincts have no ballots cast in them: Emergency, Provisional, Failsafe Provisional
 Exception: Test ballots are included in the H. Grove/Buffalo precinct. They appear in this audit as
 Missing PEB Data in the report. The totals reported are correct.

 # This audit has exceptions. #
 #####

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

EL30A Ivo Ballots	EL155 Ballots	EL152 Ballots
3068	3076	3076
Delta from EL30A	8	8
	Delta from EL155	0
	Cast By Voter	3075
	Cast By Poll Wkr	1
	Blank Cast by PW	0
	Cancelled Ballots	16
	Wrong Ballot	2
	Voter Left AB	0
	Voter Left BB	0
	Voter Request	4
	Printer Problem	0
	Terminal Problem	6
	Other Reason	4

(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

Cherokee 2016 Statewide Primary Audit Report

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 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

Cherokee 2016 Statewide Primary Audit Report

validate the poll worker's choice.

Cherokee Vote Level Audit Report
 Election: 2016 Statewide Primary
 Audit Date: 10:15:13, Fri Jun 17, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Allens									
U. S. House of Rep District 5	Ray Craig		24	0	24	0	24	0	
U. S. House of Rep District 5	Mick Mulvaney		90	0	90	0	90	0	
State Senate District 14	Harvey Peeler		100	0	100	0	100	0	
State Senate District 14	Kenny Price		13	0	13	0	13	0	
County Council District 3	Donnie Hardin		1	0	1	0	1	0	
County Council District 3	J Quay Little		2	0	2	0	2	0	
County Council District 6	Bobby Mills		2	0	2	0	2	0	
County Council District 6	Bryson Parris		19	0	19	0	19	0	
County Council District 6	Nick Scates		39	0	39	0	39	0	
County Council District 6	David Smith		24	0	24	0	24	0	
0002 Alma Mill									
U. S. House of Rep District 5	Ray Craig		8	0	8	0	8	0	
U. S. House of Rep District 5	Mick Mulvaney		40	0	40	0	40	0	
State Senate District 14	Harvey Peeler		39	0	39	0	39	0	
State Senate District 14	Kenny Price		9	0	9	0	9	0	
County Council District 6	Bobby Mills		0	0	0	0	* No Audit Data expected or found	0	
County Council District 6	Bryson Parris		12	0	12	0	12	0	
County Council District 6	Nick Scates		4	0	4	0	4	0	
County Council District 6	David Smith		12	0	12	0	12	0	
0003 Anti och/Ki ngs Ck									
U. S. House of Rep District 5	Ray Craig		12	0	12	0	12	0	
U. S. House of Rep District 5	Mick Mulvaney		35	0	35	0	35	0	
State Senate District 14	Harvey Peeler		39	0	39	0	39	0	
State Senate District 14	Kenny Price		9	0	9	0	9	0	
0004 Ashworth									
U. S. House of Rep District 5	Ray Craig		4	0	4	0	4	0	
U. S. House of Rep District 5	Mick Mulvaney		62	0	62	0	62	0	
State Senate District 14	Harvey Peeler		62	0	62	0	62	0	
State Senate District 14	Kenny Price		5	0	5	0	5	0	
0005 Blacksburg Ward 1									

Cherokee 2016 Statewide Primary Audit Report

U. S. House of Rep District 5	Ray Craig	4	0	4	0	4	0
U. S. House of Rep District 5	Mick Mulvaney	19	0	19	0	19	0
State Senate District 14	Harvey Peeler	21	0	21	0	21	0
State Senate District 14	Kenny Price	2	0	2	0	2	0
0006 Blacksburg Ward 2							
U. S. House of Rep District 5	Ray Craig	6	0	6	0	6	0
U. S. House of Rep District 5	Mick Mulvaney	54	0	54	0	54	0
State Senate District 14	Harvey Peeler	57	0	57	0	57	0
State Senate District 14	Kenny Price	2	0	2	0	2	0
0010 Draytonville							
U. S. House of Rep District 5	Ray Craig	50	0	50	0	50	0
U. S. House of Rep District 5	Mick Mulvaney	183	0	183	0	183	0
State Senate District 14	Harvey Peeler	210	0	210	0	210	0
State Senate District 14	Kenny Price	36	0	36	0	36	0
County Council District 3	Donnie Hardin	3	0	3	0	3	0
County Council District 3	J Quay Little	3	0	3	0	3	0
County Council District 6	Bobby Mills	2	0	2	0	2	0
County Council District 6	Bryson Parri s	106	0	106	0	106	0
County Council District 6	Nick Scates	20	0	20	0	20	0
County Council District 6	David Smith	113	0	113	0	113	0
0011 EzelIs/Butler							
U. S. House of Rep District 5	Ray Craig	18	0	18	0	18	0
U. S. House of Rep District 5	Mick Mulvaney	77	0	77	0	77	0
State Senate District 14	Harvey Peeler	84	0	84	0	84	0
State Senate District 14	Kenny Price	14	0	14	0	14	0
County Council District 3	Donnie Hardin	55	0	55	0	55	0
County Council District 3	J Quay Little	15	0	15	0	15	0
0012 Gaffney Ward 1							
U. S. House of Rep District 5	Ray Craig	3	0	3	0	3	0
U. S. House of Rep District 5	Mick Mulvaney	22	0	22	0	22	0
State Senate District 14	Harvey Peeler	19	0	19	0	19	0
State Senate District 14	Kenny Price	7	0	7	0	7	0
0013 Gaffney Ward 2							
U. S. House of Rep District 5	Ray Craig	8	0	8	0	8	0
U. S. House of Rep District 5	Mick Mulvaney	21	0	21	0	21	0
State Senate District 14	Harvey Peeler	20	0	20	0	20	0
State Senate District 14	Kenny Price	10	0	10	0	10	0
0014 Gaffney Ward 3							
U. S. House of Rep District 5	Ray Craig	4	0	4	0	4	0
U. S. House of Rep District 5	Mick Mulvaney	20	0	20	0	20	0
State Senate District 14	Harvey Peeler	21	0	21	0	21	0
State Senate District 14	Kenny Price	4	0	4	0	4	0

Cherokee 2016 Statewide Primary Audit Report

County Council District 6	Bobby Mills	0	0	0	0	* No Audit Data expected or found	
County Council District 6	Bryson Parriss	0	0	0	0	* No Audit Data expected or found	
County Council District 6	Nick Scates	0	0	0	0	* No Audit Data expected or found	
County Council District 6	David Smith	0	0	0	0	* No Audit Data expected or found	
0015 Gaffney Ward 4							
U. S. House of Rep District 5	Ray Craig	26	0	26	0	26	0
U. S. House of Rep District 5	Mick Mulvaney	121	0	121	0	121	0
State Senate District 14	Harvey Peeler	139	0	139	0	139	0
State Senate District 14	Kenny Price	14	0	14	0	14	0
County Council District 3	Donnie Hardin	46	0	46	0	46	0
County Council District 3	J Quay Little	91	0	91	0	91	0
0016 Gaffney Ward 5							
U. S. House of Rep District 5	Ray Craig	39	0	39	0	39	0
U. S. House of Rep District 5	Mick Mulvaney	162	0	162	0	162	0
State Senate District 14	Harvey Peeler	174	0	174	0	174	0
State Senate District 14	Kenny Price	31	0	31	0	31	0
County Council District 3	Donnie Hardin	73	0	73	0	73	0
County Council District 3	J Quay Little	126	0	126	0	126	0
0017 Gaffney Ward 6							
U. S. House of Rep District 5	Ray Craig	41	0	41	0	41	0
U. S. House of Rep District 5	Mick Mulvaney	219	0	219	0	219	0
State Senate District 14	Harvey Peeler	233	0	233	0	233	0
State Senate District 14	Kenny Price	32	0	32	0	32	0
County Council District 3	Donnie Hardin	90	0	90	0	90	0
County Council District 3	J Quay Little	171	0	171	0	171	0
0018 Grassy Pond							
U. S. House of Rep District 5	Ray Craig	16	0	16	0	16	0
U. S. House of Rep District 5	Mick Mulvaney	129	0	129	0	129	0
State Senate District 14	Harvey Peeler	130	0	130	0	130	0
State Senate District 14	Kenny Price	23	0	23	0	23	0
0019 Goucher/Thicketty							
U. S. House of Rep District 5	Ray Craig	28	0	28	0	28	0
U. S. House of Rep District 5	Mick Mulvaney	76	0	76	0	76	0
State Senate District 14	Harvey Peeler	96	0	96	0	96	0
State Senate District 14	Kenny Price	14	0	14	0	14	0
County Council District 3	Donnie Hardin	36	0	36	0	36	0
County Council District 3	J Quay Little	17	0	17	0	17	0
0020 H. Grove/Buffalo							
U. S. House of Rep District 5	Ray Craig	17	0	17	0	21	-4 PEB Data
U. S. House of Rep District 5	Mick Mulvaney	79	0	79	0	83	-4 PEB Data
State Senate District 14	Harvey Peeler	82	0	82	0	86	-4 PEB Data
State Senate District 14	Kenny Price	18	0	18	0	22	-4 PEB Data

Cherokee 2016 Statewide Primary Audit Report

County Council District 6	Bobby Mills	0	0	0	0	2	-2 PEB Data
County Council District 6	Bryson Parri s	15	0	15	0	16	-1 PEB Data
County Council District 6	Nick Scates	6	0	6	0	7	-1 PEB Data
County Council District 6	David Smith	50	0	50	0	51	-1 PEB Data

Exception: Test ballots are included in the H. Grove/Buffalo precinct. They appear in this audit as Missing PEB Data in the report. The totals reported are correct.

0021 Limestone Mill							
U. S. House of Rep District 5	Ray Craig	5	0	5	0	5	0
U. S. House of Rep District 5	Mick Mulvaney	25	0	25	0	25	0
State Senate District 14	Harvey Peel er	26	0	26	0	26	0
State Senate District 14	Kenny Pri ce	7	0	7	0	7	0
0022 L' Johns/Sarratt							
U. S. House of Rep District 5	Ray Craig	3	0	3	0	3	0
U. S. House of Rep District 5	Mick Mulvaney	24	0	24	0	24	0
State Senate District 14	Harvey Peel er	24	0	24	0	24	0
State Senate District 14	Kenny Pri ce	3	0	3	0	3	0
0023 Macedonia							
U. S. House of Rep District 5	Ray Craig	45	0	45	0	45	0
U. S. House of Rep District 5	Mick Mulvaney	167	0	167	0	167	0
State Senate District 14	Harvey Peel er	191	0	191	0	191	0
State Senate District 14	Kenny Pri ce	21	0	21	0	21	0
County Council District 3	Donnie Hardin	134	0	134	0	134	0
County Council District 3	J Quay Little	48	0	48	0	48	0
0024 Morgan							
U. S. House of Rep District 5	Ray Craig	10	0	10	0	10	0
U. S. House of Rep District 5	Mick Mulvaney	30	0	30	0	30	0
State Senate District 14	Harvey Peel er	28	0	28	0	28	0
State Senate District 14	Kenny Pri ce	12	0	12	0	12	0
0025 Musgrove							
U. S. House of Rep District 5	Ray Craig	24	0	24	0	24	0
U. S. House of Rep District 5	Mick Mulvaney	139	0	139	0	139	0
State Senate District 14	Harvey Peel er	144	0	144	0	144	0
State Senate District 14	Kenny Pri ce	23	0	23	0	23	0
County Council District 3	Donnie Hardin	51	0	51	0	51	0
County Council District 3	J Quay Little	73	0	73	0	73	0
0026 99/Cherokee Falls							
U. S. House of Rep District 5	Ray Craig	5	0	5	0	5	0
U. S. House of Rep District 5	Mick Mulvaney	42	0	42	0	42	0
State Senate District 14	Harvey Peel er	46	0	46	0	46	0
State Senate District 14	Kenny Pri ce	3	0	3	0	3	0

Cherokee 2016 Statewide Primary Audit Report

0027 Pleasant Grove							
U. S. House of Rep District 5	Ray Craig	24	0	24	0	24	0
U. S. House of Rep District 5	Mick Mulvaney	65	0	65	0	65	0
State Senate District 14	Harvey Peeler	56	0	56	0	56	0
State Senate District 14	Kenny Price	33	0	33	0	33	0
County Council District 6	Bobby Mills	2	0	2	0	2	0
County Council District 6	Bryson Parriss	5	0	5	0	5	0
County Council District 6	Nick Scates	5	0	5	0	5	0
County Council District 6	David Smith	30	0	30	0	30	0
0028 Pleasant Meadows							
U. S. House of Rep District 5	Ray Craig	12	0	12	0	12	0
U. S. House of Rep District 5	Mick Mulvaney	13	0	13	0	13	0
State Senate District 14	Harvey Peeler	18	0	18	0	18	0
State Senate District 14	Kenny Price	8	0	8	0	8	0
0030 Timber Ridge							
U. S. House of Rep District 5	Ray Craig	15	0	15	0	15	0
U. S. House of Rep District 5	Mick Mulvaney	64	0	64	0	64	0
State Senate District 14	Harvey Peeler	68	0	68	0	68	0
State Senate District 14	Kenny Price	13	0	13	0	13	0
County Council District 6	Bobby Mills	1	0	1	0	1	0
County Council District 6	Bryson Parriss	7	0	7	0	7	0
County Council District 6	Nick Scates	13	0	13	0	13	0
County Council District 6	David Smith	17	0	17	0	17	0
0031 White Plains							
U. S. House of Rep District 5	Ray Craig	12	0	12	0	12	0
U. S. House of Rep District 5	Mick Mulvaney	39	0	39	0	39	0
State Senate District 14	Harvey Peeler	41	0	41	0	41	0
State Senate District 14	Kenny Price	14	0	14	0	14	0
0032 Wilkins./Metcalfe							
U. S. House of Rep District 5	Ray Craig	19	0	19	0	19	0
U. S. House of Rep District 5	Mick Mulvaney	62	0	62	0	62	0
State Senate District 14	Harvey Peeler	80	0	80	0	80	0
State Senate District 14	Kenny Price	7	0	7	0	7	0
County Council District 6	Bobby Mills	0	0	0	0	0	0
County Council District 6	Bryson Parriss	13	0	13	0	13	0
County Council District 6	Nick Scates	22	0	22	0	22	0
County Council District 6	David Smith	32	0	32	0	32	0
0033 Woods							
U. S. House of Rep District 5	Ray Craig	3	0	3	0	3	0
U. S. House of Rep District 5	Mick Mulvaney	58	0	58	0	58	0
State Senate District 14	Harvey Peeler	54	0	54	0	54	0
State Senate District 14	Kenny Price	7	0	7	0	7	0

* No Audit Data expected or found

Cherokee 2016 Statewide Primary Audit Report

0750 Absentee

U. S. House of Rep District 5	Ray Craig	56	14	42	0	42	0
U. S. House of Rep District 5	Mick Mulvaney	319	41	278	0	278	0
State Senate District 14	Harvey Peeler	334	43	291	0	291	0
State Senate District 14	Kenny Price	46	13	33	0	33	0
County Council District 3	Donnie Hardin	88	15	73	0	73	0
County Council District 3	J Quay Little	94	13	81	0	81	0
County Council District 6	Bobby Mills	4	1	3	0	3	0
County Council District 6	Bryson Parris	22	2	20	0	20	0
County Council District 6	Nick Scates	13	2	11	0	11	0
County Council District 6	David Smith	17	0	17	0	17	0

0800 Emergency

U. S. House of Rep District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
U. S. House of Rep District 5	Mick Mulvaney	0	0	0	0	* No Audit Data expected or found
State Senate District 14	Harvey Peeler	0	0	0	0	* No Audit Data expected or found
State Senate District 14	Kenny Price	0	0	0	0	* No Audit Data expected or found
County Council District 3	Donnie Hardin	0	0	0	0	* No Audit Data expected or found
County Council District 3	J Quay Little	0	0	0	0	* No Audit Data expected or found
County Council District 6	Bobby Mills	0	0	0	0	* No Audit Data expected or found
County Council District 6	Bryson Parris	0	0	0	0	* No Audit Data expected or found
County Council District 6	Nick Scates	0	0	0	0	* No Audit Data expected or found
County Council District 6	David Smith	0	0	0	0	* No Audit Data expected or found

0850 Fail safe

U. S. House of Rep District 5	Ray Craig	1	0	1	0	1	0
U. S. House of Rep District 5	Mick Mulvaney	3	0	3	0	3	0
State Senate District 14	Harvey Peeler	5	0	5	0	5	0
State Senate District 14	Kenny Price	0	0	0	0	* No Audit Data expected or found	
County Council District 3	Donnie Hardin	1	0	1	0	1	0
County Council District 3	J Quay Little	0	0	0	0	* No Audit Data expected or found	
County Council District 6	Bobby Mills	0	0	0	0	* No Audit Data expected or found	
County Council District 6	Bryson Parris	1	0	1	0	1	0
County Council District 6	Nick Scates	0	0	0	0	* No Audit Data expected or found	
County Council District 6	David Smith	1	0	1	0	1	0

0900 Provisional

U. S. House of Rep District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
U. S. House of Rep District 5	Mick Mulvaney	0	0	0	0	* No Audit Data expected or found
State Senate District 14	Harvey Peeler	0	0	0	0	* No Audit Data expected or found
State Senate District 14	Kenny Price	0	0	0	0	* No Audit Data expected or found
County Council District 3	Donnie Hardin	0	0	0	0	* No Audit Data expected or found
County Council District 3	J Quay Little	0	0	0	0	* No Audit Data expected or found
County Council District 6	Bobby Mills	0	0	0	0	* No Audit Data expected or found
County Council District 6	Bryson Parris	0	0	0	0	* No Audit Data expected or found
County Council District 6	Nick Scates	0	0	0	0	* No Audit Data expected or found
County Council District 6	David Smith	0	0	0	0	* No Audit Data expected or found

Cherokee 2016 Statewide Primary Audit Report

0950	Fail safe Provisional					
	U. S. House of Rep District 5	Ray Craig	0	0	0	0 * No Audit Data expected or found
	U. S. House of Rep District 5	Mike Mulvaney	0	0	0	0 * No Audit Data expected or found
	State Senate District 14	Harvey Peeler	0	0	0	0 * No Audit Data expected or found
	State Senate District 14	Kenny Price	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 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,

Cherokee 2016 Statewide Primary Audit Report

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 Comparison Report
 Election: 2016 Statewide Primary
 Audit Date: 10:16:38, Fri Jun 17, 2016

Office	Candidate	Party	EL30A				EL45A				
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	Delta
U. S. House of Rep District 5	Ray Craig		542	14	528	0	542	14	528	0	0
U. S. House of Rep District 5	Mick Mulvaney		2459	41	2418	0	2459	41	2418	0	0
State Senate District 14	Harvey Peeler		2641	43	2598	0	2641	43	2598	0	0
State Senate District 14	Kenny Price		440	13	427	0	440	13	427	0	0
County Council District 3	Donnie Hardin		578	15	563	0	578	15	563	0	0
County Council District 3	J Quay Little		640	13	627	0	640	13	627	0	0
County Council District 6	Bobby Mills		11	1	10	0	11	1	10	0	0
County Council District 6	Bryson Parris		200	2	198	0	200	2	198	0	0
County Council District 6	Nick Scates		122	2	120	0	122	2	120	0	0
County Council District 6	David Smith		296	0	296	0	296	0	296	0	0

How to read this report.

This is EL30A EL45A Crosscheck Report. It sums each candidates vote totals in each precinct in the EL30A Precinct Detail Report and compares it to the EL45A Election Summary Report that contains the tabulated total for each candidate in the county.

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

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

Cherokee 2016 Statewide Primary 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 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.

Cherokee PEB Use Report

Electi on: 2016 Statewide Primary
 Audit Date: 10:07:39, Fri Jun 17, 2016

Precinct	PEBs Used	Comments
Allens	148689	
Alma Mill	195672	
Anti och/Kings Ck	148673	
Ashworth	150744	
Blacksburg Ward 1	148672	
Blacksburg Ward 2	151394	
Draytonville	150083	
Ezells/Butler	148779	
Gaffney Ward 1	148815	
Gaffney Ward 2	148738	
Gaffney Ward 3	150770	
Gaffney Ward 4	148958	
Gaffney Ward 5	148805	
Gaffney Ward 6	150840	
Grassy Pond	150189	
Goucher/Thicketty	155224	
H. Grove/Buffalo	148813	138361 148900 WARNING: 3 PEBs used to open/close machines.
Limestone Mill	150474	
L' Johns/Sarratt	150249	
Macedonia	148685	
Morgan	150397	
Musgrove	150538	
99/Cherokee Falls	148785	
Pleasant Grove	150250	
Pleasant Meadows	150260	

Cherokee 2016 Statewide Primary Audit Report

Timber Ridge 150894
 White Plains 148974
 Wilkins./Metcalfe 150930
 Woods 150107
 Absentee 150863
 Fail safe 150863

31 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.

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.

 Cherokee PEB Exceptions Report
 Election: 2016 Statewide Primary
 Election date: 06/14/2016
 Audit Date: 10:07:39, Fri Jun 17, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5131599	138361	04/28/2016 12:40:35	138361	04/29/2016 12:50:48	>>Open Date<<	H. Grove/Buffalo - 8
5131599	138361	04/28/2016 12:40:35	138361	04/29/2016 12:50:48	>>Close Date<<	H. Grove/Buffalo - 8
5131599	138361	04/28/2016 12:40:35	138361	04/29/2016 12:50:48	Open Time	H. Grove/Buffalo - 8
5131599	138361	04/28/2016 12:40:35	138361	04/29/2016 12:50:48	Close Time	H. Grove/Buffalo - 8
5134086	150863	05/06/2016 08:48:40	150863	06/14/2016 19:04:20	>>Open Date<<	Absentee - 164 Fail safe - 2
5134086	150863	05/06/2016 08:48:40	150863	06/14/2016 19:04:20	Open Time	Absentee - 164 Fail safe - 2
5136052	150863	05/06/2016 08:50:00	150863	06/14/2016 19:05:27	>>Open Date<<	Absentee - 167 Fail safe - 3

Cherokee 2016 Statewide Primary Audit Report

5136052	150863	05/06/2016	08:50:00	150863	06/14/2016	19:05:27	Open Time	Absentee - 167
5139920	148900	06/14/2016	07:30:02	148900	06/14/2016	19:10:46	Open Time	Fail safe - 3
								H. Grove/Buffalo - 43

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 06/14/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.