

Chesterfield Ballot Audit Report

Chesterfield Ballot Audit Report
 Election: Republican PPP
 Audit Date: 09:24:16, Fri Feb 26, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Angelus Catarrh	117	0	117	0	117	0	0	0	
0002	Bay Springs	107	0	107	0	107	0	0	0	
0003	Black Creek	58	0	58	0	58	0	0	0	
0004	Brocks Mill	161	0	161	0	161	0	0	0	
0005	Cash	138	0	138	0	138	0	0	0	
0006	Center Grove - Winzo	108	0	108	0	108	0	0	0	
0007	Cheraw No 1	258	0	258	0	258	0	0	0	
0008	Cheraw No 2	140	0	140	0	140	0	0	0	
0009	Cheraw No 3	150	0	150	0	150	0	0	0	
0010	Cheraw No 4	163	0	163	0	163	0	0	0	
0011	Courthouse	349	0	349	0	349	0	0	0	
0012	Dudley - Mangum	163	0	163	0	163	0	0	0	
0013	Grants Mill	241	0	241	0	241	0	0	0	
0014	Jefferson	283	0	283	0	283	0	0	0	
0015	McBee	314	0	314	0	314	0	0	0	
0016	Middendorf	188	0	188	0	188	0	0	0	
0017	Mt Croghan	99	0	99	0	99	0	0	0	
0018	Ousleydale	168	0	168	0	168	0	0	0	
0019	Pageland No 1	235	0	235	0	235	0	0	0	
0020	Pageland No 2	210	0	210	0	210	0	0	0	
0021	Patrick	108	0	108	0	108	0	0	0	
0022	Pee Dee	83	0	83	0	83	0	0	0	
0023	Ruby	167	0	167	0	167	0	0	0	
0024	Shiloh	134	0	134	0	134	0	0	0	
0025	Snow Hill -Vaughn	103	0	103	0	103	0	0	0	
Precincts Total:		4245	0	4245	0	4245	0	0	0	
0750	Absentee	326	39	287	0	287	39	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Failsafe	2	1	1	0	1	1	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:		328	40	288	0	288	40	0	0	
Grand Total:		4573	40	4533	0	4533	40	0	0	

NOTE: Any manual entries shown on this report are supported by the Manual Entry Log (EL68).

Auditor's Comments:

Total number of iVotronic ballots cast containing no votes: 13
 The following precincts have no ballots cast in them: Emergency, Provisional, Failsafe Provisional
 This audit is complete and has no exceptions.

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

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EL30A Ivo Ballots	EL155 Ballots	EL152 Ballots
4533	4533	4533
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	4532
	Cast By Poll Wkr	1
	Blank Cast by PW	0
	Cancelled Ballots	53
	Wrong Ballot	5
	Voter Left AB	1
	Voter Left BB	2
	Voter Request	4
	Printer Problem	2
	Terminal Problem	18
	Other Reason	21

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

Number of ADA audio enabled events in this election: 26

Precinct Number and Name	Machine	Date	Time
0001 Angelus Catarrh	5136270	02/02/2016	09:32:42
0004 Brocks Mill	5138710	02/03/2016	14:25:01
0005 Cash	5138862	02/03/2016	15:04:42
0006 Center Grove - Winzo	5119369	02/03/2016	16:04:36
0007 Cheraw No 1	5130288	02/03/2016	16:36:48
0008 Cheraw No 2	5133801	02/04/2016	09:26:07
0009 Cheraw No 3	5126530	02/04/2016	09:50:23
0010 Cheraw No 4	5136601	02/04/2016	10:36:36
0012 Dudley - Mangum	5134870	02/04/2016	11:41:02
0013 Grants Mill	5124080	02/04/2016	13:46:55
0014 Jefferson	5126557	02/04/2016	14:54:16
0015 McBee	5126030	02/04/2016	16:37:48
0016 Middendorf	5127936	02/05/2016	11:34:54
0017 Mt Croghan	5132337	02/05/2016	11:49:45
0018 Ousleydale	5135586	02/05/2016	14:18:06
0019 Pageland No 1	5138775	02/08/2016	10:39:26
0020 Pageland No 2	5138410	02/08/2016	11:20:33
0021 Patrick	5128996	02/08/2016	11:44:01
0022 Pee Dee	5135597	02/08/2016	11:59:49
0023 Ruby	5138599	02/08/2016	14:06:30
0023 Ruby	5134208	02/08/2016	14:05:21
0024 Shiloh	5120789	02/08/2016	14:26:09
0024 Shiloh	5132663	02/08/2016	14:31:06
0025 Snow Hill -Vaughn	5135729	02/08/2016	14:47:56
0025 Snow Hill -Vaughn	5131577	02/08/2016	14:50:25
0750 Absentee	5129148	01/20/2016	10:36:30

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Election Date: 02/20/2016

In all but the Absentee Precinct events reported before election day are due to testing. Machines reported with precinct unknown had ADA Audio Enabled Events but no ballots were cast on them.

How to read this report.

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

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

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

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

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

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

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

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

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

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

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

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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.

Chesterfield Vote Audit

Chesterfield Vote Level Audit Report
 Election: Republican PPP
 Audit Date: 09:24:27, Fri Feb 26, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Angelus Catarrh									
President District 7	Jeb Bush		3	0	3	0	3	0	
President District 7	Ben Carson		3	0	3	0	3	0	
President District 7	Chris Christie		1	0	1	0	1	0	
President District 7	Ted Cruz		44	0	44	0	44	0	
President District 7	Carly Fiorina		0	0	0	0	* No Audit	Data expected or found	
President District 7	Jim Gilmore		0	0	0	0	* No Audit	Data expected or found	
President District 7	Mike Huckabee		0	0	0	0	* No Audit	Data expected or found	
President District 7	John R Kasich		2	0	2	0	2	0	
President District 7	Rand Paul		0	0	0	0	* No Audit	Data expected or found	
President District 7	Marco Rubio		16	0	16	0	16	0	
President District 7	Rick Santorum		0	0	0	0	* No Audit	Data expected or found	
President District 7	Donald J Trump		48	0	48	0	48	0	
0002 Bay Springs									
President District 7	Jeb Bush		3	0	3	0	3	0	
President District 7	Ben Carson		4	0	4	0	4	0	
President District 7	Chris Christie		0	0	0	0	* No Audit	Data expected or found	
President District 7	Ted Cruz		28	0	28	0	28	0	
President District 7	Carly Fiorina		0	0	0	0	* No Audit	Data expected or found	
President District 7	Jim Gilmore		0	0	0	0	* No Audit	Data expected or found	
President District 7	Mike Huckabee		0	0	0	0	* No Audit	Data expected or found	
President District 7	John R Kasich		2	0	2	0	2	0	
President District 7	Rand Paul		0	0	0	0	* No Audit	Data expected or found	
President District 7	Marco Rubio		14	0	14	0	14	0	
President District 7	Rick Santorum		0	0	0	0	* No Audit	Data expected or found	
President District 7	Donald J Trump		55	0	55	0	55	0	
0003 Black Creek									
President District 7	Jeb Bush		0	0	0	0	* No Audit	Data expected or found	
President District 7	Ben Carson		2	0	2	0	2	0	
President District 7	Chris Christie		0	0	0	0	* No Audit	Data expected or found	
President District 7	Ted Cruz		17	0	17	0	17	0	
President District 7	Carly Fiorina		0	0	0	0	* No Audit	Data expected or found	
President District 7	Jim Gilmore		0	0	0	0	* No Audit	Data expected or found	
President District 7	Mike Huckabee		0	0	0	0	* No Audit	Data expected or found	
President District 7	John R Kasich		0	0	0	0	* No Audit	Data expected or found	
President District 7	Rand Paul		0	0	0	0	* No Audit	Data expected or found	
President District 7	Marco Rubio		10	0	10	0	10	0	
President District 7	Rick Santorum		0	0	0	0	* No Audit	Data expected or found	
President District 7	Donald J Trump		29	0	29	0	29	0	
0004 Brocks Mill									
President District 7	Jeb Bush		2	0	2	0	2	0	

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President District 7	Ben Carson	7	0	7	0	7	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	0
President District 7	Ted Cruz	57	0	57	0	57	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	0
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	0
President District 7	Mike Huckabee	1	0	1	0	1	0
President District 7	John R Kasich	1	0	1	0	1	0
President District 7	Rand Paul	1	0	1	0	1	0
President District 7	Marco Rubio	17	0	17	0	17	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	0
President District 7	Donald J Trump	74	0	74	0	74	0

0005 Cash

President District 7	Jeb Bush	2	0	2	0	2	0
President District 7	Ben Carson	20	0	20	0	20	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	0
President District 7	Ted Cruz	27	0	27	0	27	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	0
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	0
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	0
President District 7	John R Kasich	9	0	9	0	9	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	0
President District 7	Marco Rubio	26	0	26	0	26	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	0
President District 7	Donald J Trump	53	0	53	0	53	0

0006 Center Grove - Wino

President District 7	Jeb Bush	1	0	1	0	1	0
President District 7	Ben Carson	5	0	5	0	5	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	0
President District 7	Ted Cruz	44	0	44	0	44	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	0
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	0
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	0
President District 7	John R Kasich	0	0	0	0	* No Audit Data expected or found	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	0
President District 7	Marco Rubio	16	0	16	0	16	0
President District 7	Rick Santorum	1	0	1	0	1	0
President District 7	Donald J Trump	41	0	41	0	41	0

0007 Cheraw No 1

President District 7	Jeb Bush	22	0	22	0	22	0
President District 7	Ben Carson	24	0	24	0	24	0
President District 7	Chris Christie	2	0	2	0	2	0
President District 7	Ted Cruz	56	0	56	0	56	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	0
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	0
President District 7	Mike Huckabee	2	0	2	0	2	0
President District 7	John R Kasich	9	0	9	0	9	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	0
President District 7	Marco Rubio	63	0	63	0	63	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	0

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President District 7	Donald J Trump	80	0	80	0	80	0
0008 Cheraw No 2							
President District 7	Jeb Bush	3	0	3	0	3	0
President District 7	Ben Carson	6	0	6	0	6	0
President District 7	Chris Christie	2	0	2	0	2	0
President District 7	Ted Cruz	35	0	35	0	35	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 7	Mike Huckabee	1	0	1	0	1	0
President District 7	John R Kasich	7	0	7	0	7	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	
President District 7	Marco Rubio	30	0	30	0	30	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	
President District 7	Donald J Trump	56	0	56	0	56	0
0009 Cheraw No 3							
President District 7	Jeb Bush	8	0	8	0	8	0
President District 7	Ben Carson	9	0	9	0	9	0
President District 7	Chris Christie	1	0	1	0	1	0
President District 7	Ted Cruz	38	0	38	0	38	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	
President District 7	John R Kasich	12	0	12	0	12	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	
President District 7	Marco Rubio	26	0	26	0	26	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	
President District 7	Donald J Trump	55	0	55	0	55	0
0010 Cheraw No 4							
President District 7	Jeb Bush	8	0	8	0	8	0
President District 7	Ben Carson	10	0	10	0	10	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	
President District 7	Ted Cruz	36	0	36	0	36	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	
President District 7	John R Kasich	9	0	9	0	9	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	
President District 7	Marco Rubio	34	0	34	0	34	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	
President District 7	Donald J Trump	66	0	66	0	66	0
0011 Courthouse							
President District 7	Jeb Bush	12	0	12	0	12	0
President District 7	Ben Carson	20	0	20	0	20	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	
President District 7	Ted Cruz	128	0	128	0	128	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	

Chesterfield Vote Audit

President District 7	John R Kasich	6	0	6	0	6	0
President District 7	Rand Paul	0	0	0	0	0	* No Audit Data expected or found
President District 7	Marco Rubio	55	0	55	0	55	0
President District 7	Rick Santorum	0	0	0	0	0	* No Audit Data expected or found
President District 7	Donald J Trump	128	0	128	0	128	0
0012 Dudley - Mangum							
President District 7	Jeb Bush	2	0	2	0	2	0
President District 7	Ben Carson	9	0	9	0	9	0
President District 7	Chris Christie	0	0	0	0	0	* No Audit Data expected or found
President District 7	Ted Cruz	69	0	69	0	69	0
President District 7	Carly Fiorina	0	0	0	0	0	* No Audit Data expected or found
President District 7	Jim Gilmore	0	0	0	0	0	* No Audit Data expected or found
President District 7	Mike Huckabee	0	0	0	0	0	* No Audit Data expected or found
President District 7	John R Kasich	2	0	2	0	2	0
President District 7	Rand Paul	0	0	0	0	0	* No Audit Data expected or found
President District 7	Marco Rubio	26	0	26	0	26	0
President District 7	Rick Santorum	0	0	0	0	0	* No Audit Data expected or found
President District 7	Donald J Trump	54	0	54	0	54	0
0013 Grants Mill							
President District 7	Jeb Bush	12	0	12	0	12	0
President District 7	Ben Carson	11	0	11	0	11	0
President District 7	Chris Christie	0	0	0	0	0	* No Audit Data expected or found
President District 7	Ted Cruz	74	0	74	0	74	0
President District 7	Carly Fiorina	0	0	0	0	0	* No Audit Data expected or found
President District 7	Jim Gilmore	0	0	0	0	0	* No Audit Data expected or found
President District 7	Mike Huckabee	0	0	0	0	0	* No Audit Data expected or found
President District 7	John R Kasich	2	0	2	0	2	0
President District 7	Rand Paul	0	0	0	0	0	* No Audit Data expected or found
President District 7	Marco Rubio	49	0	49	0	49	0
President District 7	Rick Santorum	0	0	0	0	0	* No Audit Data expected or found
President District 7	Donald J Trump	92	0	92	0	92	0
0014 Jefferson							
President District 7	Jeb Bush	13	0	13	0	13	0
President District 7	Ben Carson	11	0	11	0	11	0
President District 7	Chris Christie	0	0	0	0	0	* No Audit Data expected or found
President District 7	Ted Cruz	93	0	93	0	93	0
President District 7	Carly Fiorina	0	0	0	0	0	* No Audit Data expected or found
President District 7	Jim Gilmore	0	0	0	0	0	* No Audit Data expected or found
President District 7	Mike Huckabee	0	0	0	0	0	* No Audit Data expected or found
President District 7	John R Kasich	11	0	11	0	11	0
President District 7	Rand Paul	0	0	0	0	0	* No Audit Data expected or found
President District 7	Marco Rubio	43	0	43	0	43	0
President District 7	Rick Santorum	1	0	1	0	1	0
President District 7	Donald J Trump	111	0	111	0	111	0
0015 McBee							
President District 7	Jeb Bush	21	0	21	0	21	0
President District 7	Ben Carson	11	0	11	0	11	0
President District 7	Chris Christie	0	0	0	0	0	* No Audit Data expected or found

Chesterfield Vote Audit

President District 7	Ted Cruz	105	0	105	0	105	0
President District 7	Carly Fiorina	0	0	0	0	0	* No Audit Data expected or found
President District 7	Jim Gilmore	0	0	0	0	0	* No Audit Data expected or found
President District 7	Mike Huckabee	0	0	0	0	0	* No Audit Data expected or found
President District 7	John R Kasich	6	0	6	0	6	0
President District 7	Rand Paul	0	0	0	0	0	* No Audit Data expected or found
President District 7	Marco Rubio	30	0	30	0	30	0
President District 7	Rick Santorum	0	0	0	0	0	* No Audit Data expected or found
President District 7	Donald J Trump	140	0	140	0	140	0
0016 Middendorf							
President District 7	Jeb Bush	10	0	10	0	10	0
President District 7	Ben Carson	3	0	3	0	3	0
President District 7	Chris Christie	0	0	0	0	0	* No Audit Data expected or found
President District 7	Ted Cruz	68	0	68	0	68	0
President District 7	Carly Fiorina	0	0	0	0	0	* No Audit Data expected or found
President District 7	Jim Gilmore	0	0	0	0	0	* No Audit Data expected or found
President District 7	Mike Huckabee	0	0	0	0	0	* No Audit Data expected or found
President District 7	John R Kasich	5	0	5	0	5	0
President District 7	Rand Paul	0	0	0	0	0	* No Audit Data expected or found
President District 7	Marco Rubio	29	0	29	0	29	0
President District 7	Rick Santorum	0	0	0	0	0	* No Audit Data expected or found
President District 7	Donald J Trump	71	0	71	0	71	0
0017 Mt Croghan							
President District 7	Jeb Bush	0	0	0	0	0	* No Audit Data expected or found
President District 7	Ben Carson	11	0	11	0	11	0
President District 7	Chris Christie	0	0	0	0	0	* No Audit Data expected or found
President District 7	Ted Cruz	36	0	36	0	36	0
President District 7	Carly Fiorina	0	0	0	0	0	* No Audit Data expected or found
President District 7	Jim Gilmore	0	0	0	0	0	* No Audit Data expected or found
President District 7	Mike Huckabee	0	0	0	0	0	* No Audit Data expected or found
President District 7	John R Kasich	5	0	5	0	5	0
President District 7	Rand Paul	0	0	0	0	0	* No Audit Data expected or found
President District 7	Marco Rubio	10	0	10	0	10	0
President District 7	Rick Santorum	0	0	0	0	0	* No Audit Data expected or found
President District 7	Donald J Trump	37	0	37	0	37	0
0018 Ousleydale							
President District 7	Jeb Bush	2	0	2	0	2	0
President District 7	Ben Carson	8	0	8	0	8	0
President District 7	Chris Christie	0	0	0	0	0	* No Audit Data expected or found
President District 7	Ted Cruz	53	0	53	0	53	0
President District 7	Carly Fiorina	0	0	0	0	0	* No Audit Data expected or found
President District 7	Jim Gilmore	0	0	0	0	0	* No Audit Data expected or found
President District 7	Mike Huckabee	0	0	0	0	0	* No Audit Data expected or found
President District 7	John R Kasich	1	0	1	0	1	0
President District 7	Rand Paul	1	0	1	0	1	0
President District 7	Marco Rubio	25	0	25	0	25	0
President District 7	Rick Santorum	0	0	0	0	0	* No Audit Data expected or found
President District 7	Donald J Trump	78	0	78	0	78	0

Chesterfield Vote Audit

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President District 7	Jeb Bush	8	0	8	0	8	0
President District 7	Ben Carson	14	0	14	0	14	0
President District 7	Chris Christie	2	0	2	0	2	0
President District 7	Ted Cruz	74	0	74	0	74	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	
President District 7	John R Kasich	8	0	8	0	8	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	
President District 7	Marco Rubio	26	0	26	0	26	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	
President District 7	Donald J Trump	103	0	103	0	103	0

0020 Page 1 and No 2

President District 7	Jeb Bush	4	0	4	0	4	0
President District 7	Ben Carson	17	0	17	0	17	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	
President District 7	Ted Cruz	76	0	76	0	76	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	
President District 7	John R Kasich	12	0	12	0	12	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	
President District 7	Marco Rubio	26	0	26	0	26	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	
President District 7	Donald J Trump	74	0	74	0	74	0

0021 Patrick

President District 7	Jeb Bush	5	0	5	0	5	0
President District 7	Ben Carson	5	0	5	0	5	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	
President District 7	Ted Cruz	27	0	27	0	27	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 7	Mike Huckabee	1	0	1	0	1	0
President District 7	John R Kasich	1	0	1	0	1	0
President District 7	Rand Paul	1	0	1	0	1	0
President District 7	Marco Rubio	12	0	12	0	12	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	
President District 7	Donald J Trump	54	0	54	0	54	0

0022 Pee Dee

President District 7	Jeb Bush	7	0	7	0	7	0
President District 7	Ben Carson	3	0	3	0	3	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	
President District 7	Ted Cruz	24	0	24	0	24	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	
President District 7	John R Kasich	6	0	6	0	6	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	

Chesterfield Vote Audit

President District 7	Marco Rubio	13	0	13	0	13	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	0
President District 7	Donald J Trump	30	0	30	0	30	0
0023 Ruby							
President District 7	Jeb Bush	3	0	3	0	3	0
President District 7	Ben Carson	7	0	7	0	7	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	0
President District 7	Ted Cruz	62	0	62	0	62	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	0
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	0
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	0
President District 7	John R Kasich	4	0	4	0	4	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	0
President District 7	Marco Rubio	20	0	20	0	20	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	0
President District 7	Donald J Trump	71	0	71	0	71	0
0024 Shiloh							
President District 7	Jeb Bush	5	0	5	0	5	0
President District 7	Ben Carson	7	0	7	0	7	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	0
President District 7	Ted Cruz	35	0	35	0	35	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	0
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	0
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	0
President District 7	John R Kasich	1	0	1	0	1	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	0
President District 7	Marco Rubio	23	0	23	0	23	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	0
President District 7	Donald J Trump	63	0	63	0	63	0
0025 Snow Hill -Vaughn							
President District 7	Jeb Bush	3	0	3	0	3	0
President District 7	Ben Carson	4	0	4	0	4	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	0
President District 7	Ted Cruz	37	0	37	0	37	0
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found	0
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found	0
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found	0
President District 7	John R Kasich	2	0	2	0	2	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	0
President District 7	Marco Rubio	7	0	7	0	7	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	0
President District 7	Donald J Trump	50	0	50	0	50	0
0750 Absentee							
President District 7	Jeb Bush	22	1	21	0	21	0
President District 7	Ben Carson	18	3	15	0	15	0
President District 7	Chris Christie	1	0	1	0	1	0
President District 7	Ted Cruz	93	2	91	0	91	0
President District 7	Carly Fiorina	1	0	1	0	1	0

Chesterfield Vote Audit

President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found
President District 7	John R Kasich	22	6	16	0	16
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found
President District 7	Marco Rubio	52	3	49	0	49
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found
President District 7	Donald J Trump	109	17	92	0	92
0800 Emergency						
President District 7	Jeb Bush	0	0	0	0	* No Audit Data expected or found
President District 7	Ben Carson	0	0	0	0	* No Audit Data expected or found
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found
President District 7	Ted Cruz	0	0	0	0	* No Audit Data expected or found
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found
President District 7	John R Kasich	0	0	0	0	* No Audit Data expected or found
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found
President District 7	Marco Rubio	0	0	0	0	* No Audit Data expected or found
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found
President District 7	Donald J Trump	0	0	0	0	* No Audit Data expected or found
0850 Failsafe						
President District 7	Jeb Bush	0	0	0	0	* No Audit Data expected or found
President District 7	Ben Carson	0	0	0	0	* No Audit Data expected or found
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found
President District 7	Ted Cruz	0	0	0	0	* No Audit Data expected or found
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found
President District 7	John R Kasich	0	0	0	0	* No Audit Data expected or found
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found
President District 7	Marco Rubio	0	0	0	0	* No Audit Data expected or found
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found
President District 7	Donald J Trump	2	1	1	0	1
0900 Provisi onal						
President District 7	Jeb Bush	0	0	0	0	* No Audit Data expected or found
President District 7	Ben Carson	0	0	0	0	* No Audit Data expected or found
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found
President District 7	Ted Cruz	0	0	0	0	* No Audit Data expected or found
President District 7	Carly Fiorina	0	0	0	0	* No Audit Data expected or found
President District 7	Jim Gilmore	0	0	0	0	* No Audit Data expected or found
President District 7	Mike Huckabee	0	0	0	0	* No Audit Data expected or found
President District 7	John R Kasich	0	0	0	0	* No Audit Data expected or found
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found
President District 7	Marco Rubio	0	0	0	0	* No Audit Data expected or found
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found
President District 7	Donald J Trump	0	0	0	0	* No Audit Data expected or found
0950 Failsafe Provisi onal						
President District 7	Jeb Bush	0	0	0	0	* No Audit Data expected or found

Chesterfield Vote Audit

President District 7	Ben Carson	0	0	0	0 * No Audit Data expected or found
President District 7	Chris Christie	0	0	0	0 * No Audit Data expected or found
President District 7	Ted Cruz	0	0	0	0 * No Audit Data expected or found
President District 7	Carly Fiorina	0	0	0	0 * No Audit Data expected or found
President District 7	Jim Gilmore	0	0	0	0 * No Audit Data expected or found
President District 7	Mike Huckabee	0	0	0	0 * No Audit Data expected or found
President District 7	John R Kasich	0	0	0	0 * No Audit Data expected or found
President District 7	Rand Paul	0	0	0	0 * No Audit Data expected or found
President District 7	Marco Rubio	0	0	0	0 * No Audit Data expected or found
President District 7	Rick Santorum	0	0	0	0 * No Audit Data expected or found
President District 7	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.

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 Ocounting 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

Chesterfield Vote Audit

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

Chesterfield EL30A45A Compare

Chesterfield EL30A45A Comparison Report
 Election: Republican PPP
 Audit Date: 9:25:48, Fri Feb 26, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
President District 7	Jeb Bush		181	1	180	0	181	1	180	0	0
President District 7	Ben Carson		249	3	246	0	249	3	246	0	0
President District 7	Chris Christie		9	0	9	0	9	0	9	0	0
President District 7	Ted Cruz		1436	2	1434	0	1436	2	1434	0	0
President District 7	Carly Fiorina		1	0	1	0	1	0	1	0	0
President District 7	Jim Gilmore		0	0	0	0	0	0	0	0	0
President District 7	Mike Huckabee		5	0	5	0	5	0	5	0	0
President District 7	John R Kasi ch		145	6	139	0	145	6	139	0	0
President District 7	Rand Paul		3	0	3	0	3	0	3	0	0
President District 7	Marco Rubio		698	3	695	0	698	3	695	0	0
President District 7	Rick Santorum		2	0	2	0	2	0	2	0	0
President District 7	Donald J Trump		1824	18	1806	0	1824	18	1806	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.

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 candi date totals are compared against the calculated sums for each candi date from, the EL30A

Chesterfield 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.

Chesterfield PEB Use Report
 Election: Republican PPP
 Audit Date: 09:24:16, Fri Feb 26, 2016

Precinct	PEBs Used	Comments
Angelus Catarrh	124638	
Bay Springs	215986	
Black Creek	231550	
Brocks Mill	212226	
Cash	229929	
Center Grove - Winzo	151524	
Cheraw No 1	232368	
Cheraw No 2	153568	
Cheraw No 3	150608	
Cheraw No 4	232352	
Courthouse	146910	
Dudley - Mangum	153541	
Grants Mill	144302	
Jefferson	215963	
McBee	230846	
Middendorf	232369	
Mt Croghan	241143	
Ousleydale	141837	
Pagel and No 1	215867	
Pagel and No 2	153871	
Patrick	232364	
Pee Dee	146445	
Ruby	241179	
Shiloh	155019	
Snow Hill -Vaughn	147041	
Absentee	107453	
Fail safe	107453	

27 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.

Chesterfield PEBUsed

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.

Chesterfield PEBExceptionsReport

Chesterfield PEB Exceptions Report
 Election: Republican PPP
 Election date: 02/20/2016
 Audit Date: 09:24:16, Fri Feb 26, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5120789	155019	02/20/2016 07:08:14	155019	02/20/2016 19:03:15	Open Time	Shiloh - 94
5127936	232369	02/20/2016 07:05:26	232369	02/20/2016 19:07:13	Open Time	Middendorf - 94
5129148	107453	01/20/2016 12:26:21	107453	02/20/2016 19:02:02	>>Open Date<<	Absentee - 102
5129148	107453	01/20/2016 12:26:21	107453	02/20/2016 19:02:02	Open Time	Absentee - 102
5132663	155019	02/20/2016 07:11:00	155019	02/20/2016 19:16:19	Open Time	Shiloh - 40
5137776	215867	02/20/2016 07:01:13	215867	02/20/2016 19:07:41	Open Time	Pagel and No 1 - 25
5138643	107453	01/20/2016 12:30:02	107453	02/20/2016 19:08:45	>>Open Date<<	Absentee - 185
5138643	107453	01/20/2016 12:30:02	107453	02/20/2016 19:08:45	Open Time	Fail safe - 1
5138643	107453	01/20/2016 12:30:02	107453	02/20/2016 19:08:45	Open Time	Absentee - 185
5138671	232369	02/20/2016 07:29:49	232369	02/20/2016 19:13:10	Open Time	Fail safe - 1
5138775	215867	02/20/2016 07:01:55	215867	02/20/2016 19:04:09	Open Time	Middendorf - 94
5138775	215867	02/20/2016 07:01:55	215867	02/20/2016 19:04:09	Open Time	Pagel and No 1 - 93

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.