

Marion Ballot Audit Report

Marion Ballot Audit Report  
 Election: Republican PPP  
 Audit Date: 12:46:44, Thu Feb 25, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Britton's Neck	158	0	158	0	158	0	0	0	
0002	Friendship	41	0	41	0	41	0	0	0	
0003	Centenary	133	0	133	0	133	0	0	0	
0004	Rains	79	0	79	0	79	0	0	0	
0005	Marion No. 1	134	0	134	0	134	0	0	0	
0006	Marion No. 2	275	0	275	0	275	0	0	0	
0007	Marion North	205	0	205	0	205	0	0	0	
0008	Marion South	188	0	188	0	188	0	0	0	
0009	Marion West	219	0	219	0	219	0	0	0	
0010	Sellers	16	0	16	0	16	0	0	0	
0011	Temperance	119	0	119	0	119	0	0	0	
0012	Zion	58	0	58	0	58	0	0	0	
0013	N West Mullins	135	0	135	0	135	0	0	0	
0014	S West Mullins	180	0	180	0	180	0	0	0	
0015	N East Mullins	195	0	195	0	195	0	0	0	
0016	S East Mullins	372	0	372	0	372	0	0	0	
0017	Nichols	119	0	119	0	119	0	0	0	
Precincts Total:		2626	0	2626	0	2626	0	0	0	
0750	Absentee	227	19	208	0	208	19	0	0	
0800	Emergency	8	8	0	0	0	8	0	0	
0850	Fail safe	2	0	2	0	2	0	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	
0950	Fail safe Provisional	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		237	27	210	0	210	27	0	0	
Grand Total:		2863	27	2836	0	2836	27	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: 12  
 The following precincts have no ballots cast in them: Provisional, Fail safe Provisional  
 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
2836	2836	2836
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	2835

Marion Ballot Audit Report

Cast By Poll Wkr	1
Blank Cast by PW	0
-----	
Cancelled Ballots	41
-----	
Wrong Ballot	5
Voter Left AB	0
Voter Left BB	4
Voter Request	4
Printer Problem	6
Terminal Problem	2
Other Reason	20
-----	

(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 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.

## Marion Ballot Audit Report

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.

Marion Vote Audit

Marion Vote Level Audit Report  
 Election: Republican PPP  
 Audit Date: 12:47:30, Thu Feb 25, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Britton's Neck									
President District 7	Jeb Bush		8	0	8	0	8	0	
President District 7	Ben Carson		6	0	6	0	6	0	
President District 7	Chris Christie		0	0	0	0	* No Audit Data	expected or found	
President District 7	Ted Cruz		42	0	42	0	42	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		3	0	3	0	3	0	
President District 7	Rand Paul		0	0	0	0	* No Audit Data	expected or found	
President District 7	Marco Rubio		22	0	22	0	22	0	
President District 7	Rick Santorum		0	0	0	0	* No Audit Data	expected or found	
President District 7	Donald J Trump		75	0	75	0	75	0	
0002 Friendship									
President District 7	Jeb Bush		8	0	8	0	8	0	
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		13	0	13	0	13	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		1	0	1	0	1	0	
President District 7	Rand Paul		0	0	0	0	* No Audit Data	expected or found	
President District 7	Marco Rubio		8	0	8	0	8	0	
President District 7	Rick Santorum		0	0	0	0	* No Audit Data	expected or found	
President District 7	Donald J Trump		9	0	9	0	9	0	
0003 Centenary									
President District 7	Jeb Bush		8	0	8	0	8	0	
President District 7	Ben Carson		17	0	17	0	17	0	
President District 7	Chris Christie		1	0	1	0	1	0	
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		3	0	3	0	3	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		63	0	63	0	63	0	
0004 Rains									
President District 7	Jeb Bush		2	0	2	0	2	0	

Marion Vote Audit

President District 7	Ben Carson	6	0	6	0	6	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	0
President District 7	Ted Cruz	19	0	19	0	19	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	5	0	5	0	5	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	0
President District 7	Marco Rubio	9	0	9	0	9	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	0
President District 7	Donald J Trump	38	0	38	0	38	0

0005 Marion No. 1

President District 7	Jeb Bush	10	0	10	0	10	0
President District 7	Ben Carson	8	0	8	0	8	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	7	0	7	0	7	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	0
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	0
President District 7	Donald J Trump	42	0	42	0	42	0

0006 Marion No. 2

President District 7	Jeb Bush	24	0	24	0	24	0
President District 7	Ben Carson	12	0	12	0	12	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	0
President District 7	Ted Cruz	68	0	68	0	68	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	18	0	18	0	18	0
President District 7	Rand Paul	1	0	1	0	1	0
President District 7	Marco Rubio	52	0	52	0	52	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	0
President District 7	Donald J Trump	100	0	100	0	100	0

0007 Marion North

President District 7	Jeb Bush	15	0	15	0	15	0
President District 7	Ben Carson	9	0	9	0	9	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	0
President District 7	Ted Cruz	51	0	51	0	51	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	25	0	25	0	25	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data expected or found	0

Marion Vote Audit

President District 7	Donald J Trump	103	0	103	0	103	0
0008 Marion South							
President District 7	Jeb Bush	15	0	15	0	15	0
President District 7	Ben Carson	9	0	9	0	9	0
President District 7	Chris Christie	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	* 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 Kasi ch	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 Rubi o	29	0	29	0	29	0
President District 7	Ri ck Santorum	0	0	0	0	* No Audit Data expected or found	
President District 7	Donal d J Trump	75	0	75	0	75	0
0009 Marion West							
President District 7	Jeb Bush	11	0	11	0	11	0
President District 7	Ben Carson	6	0	6	0	6	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	
President District 7	Ted Cruz	65	0	65	0	65	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 Kasi ch	4	0	4	0	4	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data expected or found	
President District 7	Marco Rubi o	28	0	28	0	28	0
President District 7	Ri ck Santorum	0	0	0	0	* No Audit Data expected or found	
President District 7	Donal d J Trump	104	0	104	0	104	0
0010 Sellers							
President District 7	Jeb Bush	0	0	0	0	* No Audit Data expected or found	
President District 7	Ben Carson	1	0	1	0	1	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found	
President District 7	Ted Cruz	6	0	6	0	6	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 Kasi ch	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 Rubi o	3	0	3	0	3	0
President District 7	Ri ck Santorum	0	0	0	0	* No Audit Data expected or found	
President District 7	Donal d J Trump	6	0	6	0	6	0
0011 Temperance							
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	48	0	48	0	48	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	

Marion Vote Audit

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
President District 7	Marco Rubio	9	0	9	0	9	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data	expected or found
President District 7	Donald J Trump	46	0	46	0	46	0

0012 Zion

President District 7	Jeb Bush	6	0	6	0	6	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	1	0	1	0	1	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data	expected or found
President District 7	Marco Rubio	3	0	3	0	3	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data	expected or found
President District 7	Donald J Trump	21	0	21	0	21	0

0013 N West Mullins

President District 7	Jeb Bush	8	0	8	0	8	0
President District 7	Ben Carson	1	0	1	0	1	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data	expected or found
President District 7	Ted Cruz	39	0	39	0	39	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	1	0	1	0	1	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data	expected or found
President District 7	Marco Rubio	15	0	15	0	15	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data	expected or found
President District 7	Donald J Trump	70	0	70	0	70	0

0014 S West Mullins

President District 7	Jeb Bush	13	0	13	0	13	0
President District 7	Ben Carson	14	0	14	0	14	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data	expected or found
President District 7	Ted Cruz	46	0	46	0	46	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
President District 7	Marco Rubio	28	0	28	0	28	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data	expected or found
President District 7	Donald J Trump	73	0	73	0	73	0

0015 N East Mullins

President District 7	Jeb Bush	20	0	20	0	20	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

Marion Vote Audit

President District 7	Ted Cruz	40	0	40	0	40	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	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	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	84	0	84	0	84	0

0016 S East Mullins

President District 7	Jeb Bush	30	0	30	0	30	0
President District 7	Ben Carson	21	0	21	0	21	0
President District 7	Chris Christie	0	0	0	0	* No Audit Data	expected or found
President District 7	Ted Cruz	94	0	94	0	94	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	16	0	16	0	16	0
President District 7	Rand Paul	0	0	0	0	* No Audit Data	expected or found
President District 7	Marco Rubio	66	0	66	0	66	0
President District 7	Rick Santorum	1	0	1	0	1	0
President District 7	Donald J Trump	140	0	140	0	140	0

0017 Nichols

President District 7	Jeb Bush	8	0	8	0	8	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	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	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	65	0	65	0	65	0

0750 Absentee

President District 7	Jeb Bush	22	0	22	0	22	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
President District 7	Ted Cruz	44	4	40	0	40	0
President District 7	Carly Fiorina	1	0	1	0	1	0
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	11	1	10	0	10	0
President District 7	Rand Paul	1	0	1	0	1	0
President District 7	Marco Rubio	49	3	46	0	46	0
President District 7	Rick Santorum	0	0	0	0	* No Audit Data	expected or found
President District 7	Donald J Trump	91	11	80	0	80	0



Marion Vote Audit

0800 Emergency

President District 7	Jeb Bush	0	0	0	0	* No Audit Data expected or found
President District 7	Ben Carson	1	1	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.

President District 7	Chris Christie	0	0	0	0	* No Audit Data expected or found
President District 7	Ted Cruz	1	1	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.

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	6	6	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.

0850 Fail safe

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	1	0	1	0	1 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	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	1	0	1	0	1 0

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 Fail safe Provisi onal

Marion Vote Audit

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

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

#### Marion Vote Audit

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

Marion EL30A45A Compare

Marion EL30A45A Comparison Report  
 Election: Republican PPP  
 Audit Date: 12:48:35, Thu Feb 25, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
President District 7	Jeb Bush		215	0	215	0	215	0	215	0	0
President District 7	Ben Carson		141	1	140	0	141	1	140	0	0
President District 7	Chris Christie		1	0	1	0	1	0	1	0	0
President District 7	Ted Cruz		741	5	736	0	741	5	736	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		1	0	1	0	1	0	1	0	0
President District 7	John R Kasich		100	1	99	0	100	1	99	0	0
President District 7	Rand Paul		2	0	2	0	2	0	2	0	0
President District 7	Marco Rubio		436	3	433	0	436	3	433	0	0
President District 7	Rick Santorum		1	0	1	0	1	0	1	0	0
President District 7	Donald J Trump		1212	17	1195	0	1212	17	1195	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 candidate totals are compared against the calculated sums for each candidate from, the EL30A

Marion 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.

Marion PEBUsed

Marion PEB Use Report  
Election: Republican PPP  
Audit Date: 12:46:44, Thu Feb 25, 2016

Precinct	PEBs Used	Comments
Britton's Neck	155696	
Friendship	135787	
Centenary	144312	
Rains	150782	
Marion No. 1	141743	
Marion No. 2	137643	
Marion North	154922	
Marion South	145059	
Marion West	147639	
Sellers	148500	
Temperance	144613	
Zion	144346	
N West Mullins	142602	
S West Mullins	155214	
N East Mullins	144269	
S East Mullins	139257	
Nichols	139336	
Absentee	143675	
Fail safe	143675	

19 precincts processed

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

Mari on PEBExcepti onsReport

Mari on PEB Excepti ons Report  
Electi on: Republ i can PPP  
Electi on date: 02/20/2016  
Audit Date: 12: 46: 44, Thu Feb 25, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Excepti on Type	Preci nct - Ball ots Cast
5120310	143675	01/20/2016 11: 22: 02	143675	02/20/2016 19: 03: 49	>>Open Date<<	Absentee - 75 Fai l safe - 1
5120310	143675	01/20/2016 11: 22: 02	143675	02/20/2016 19: 03: 49	Open Time	Absentee - 75 Fai l safe - 1
5129760	143675	01/20/2016 11: 27: 07	143675	02/20/2016 19: 04: 06	>>Open Date<<	Absentee - 133 Fai l safe - 1
5129760	143675	01/20/2016 11: 27: 07	143675	02/20/2016 19: 04: 06	Open Time	Absentee - 133 Fai l safe - 1

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.