

Marion Ballot Audit Report

Marion Ballot Audit Report
 Election: 2014 Primary Runoff
 Audit Date: 11:51:15, Thu Jun 26, 2014

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Britton's Neck	115	0	115	0	115	0	0	0	
0002	Friendship	22	0	22	0	22	0	0	0	
0003	Centenary	126	0	126	0	126	0	0	0	
0004	Rains	48	0	48	0	48	0	0	0	
0005	Marion No. 1	137	0	137	0	137	0	0	0	
0006	Marion No. 2	254	0	254	0	254	0	0	0	
0007	Marion North	115	0	115	0	115	0	0	0	
0008	Marion South	187	0	187	0	187	0	0	0	
0009	Marion West	97	0	97	0	97	0	0	0	
0010	Sellers	12	0	12	0	12	0	0	0	
0011	Temperance	61	0	61	0	61	0	0	0	
0012	Zion	46	0	46	0	46	0	0	0	
0013	N West Mullins	115	0	115	0	115	0	0	0	
0014	S West Mullins	152	0	152	0	152	0	0	0	
0015	N East Mullins	125	0	125	0	125	0	0	0	
0016	S East Mullins	199	0	199	0	199	0	0	0	
0017	Nichols	116	0	116	0	116	0	0	0	
Precincts Total:		1927	0	1927	0	1927	0	0	0	
0750	Absentee	651	568	83	0	83	568	0	0	
0800	Emergency	1	1	0	0	0	0	1	0	
0850	Fail safe	0	0	0	0	0	0	0	0	
0900	Provisional	14	14	0	0	0	0	14	0	
0950	Fail safe Provisional	1	1	0	0	0	0	1	0	
Virtual Precincts Total:		667	584	83	0	83	568	16	0	
Grand Total:		2594	584	2010	0	2010	568	16	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: Fail safe
 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
2010 Delta from EL30A	2010 0 Delta from EL155	2010 0 0
	Cast By Voter	2009

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Cast By Poll Wkr	1
Blank Cast by PW	0

Cancelled Ballots	20

Wrong Ballot	7
Voter Left AB	1
Voter Left BB	0
Voter Request	5
Printer Problem	0
Terminal Problem	4
Other Reason	3

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

How to read this report.

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

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

The Opt totals are the total number of ballots cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via 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,

Marion Ballot Audit Report

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: 2014 Primary Runoff
 Audit Date: 11:52:12, Thu Jun 26, 2014

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Britton's Neck									
DEM - State Superintendent of Education	Sheila C Gallagher		46	0	46	0	46	0	
DEM - State Superintendent of Education	Tom Thompson		56	0	56	0	56	0	
DEM - Auditor	Leslie Cissy Drew		50	0	50	0	50	0	
DEM - Auditor	David A Edwards		58	0	58	0	58	0	
REP - Lieutenant Governor	Mike Campbell		2	0	2	0	2	0	
REP - Lieutenant Governor	Henry McMaster		2	0	2	0	2	0	
REP - State Superintendent of Education	Sally Atwater		2	0	2	0	2	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		2	0	2	0	2	0	
0002 Friendship									
DEM - State Superintendent of Education	Sheila C Gallagher		8	0	8	0	8	0	
DEM - State Superintendent of Education	Tom Thompson		7	0	7	0	7	0	
DEM - Auditor	Leslie Cissy Drew		5	0	5	0	5	0	
DEM - Auditor	David A Edwards		11	0	11	0	11	0	
REP - Lieutenant Governor	Mike Campbell		5	0	5	0	5	0	
REP - Lieutenant Governor	Henry McMaster		1	0	1	0	1	0	
REP - State Superintendent of Education	Sally Atwater		2	0	2	0	2	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		3	0	3	0	3	0	
0003 Centenary									
DEM - State Superintendent of Education	Sheila C Gallagher		45	0	45	0	45	0	
DEM - State Superintendent of Education	Tom Thompson		46	0	46	0	46	0	
DEM - Auditor	Leslie Cissy Drew		57	0	57	0	57	0	
DEM - Auditor	David A Edwards		50	0	50	0	50	0	
REP - Lieutenant Governor	Mike Campbell		6	0	6	0	6	0	
REP - Lieutenant Governor	Henry McMaster		9	0	9	0	9	0	
REP - State Superintendent of Education	Sally Atwater		10	0	10	0	10	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		5	0	5	0	5	0	
0004 Rains									
DEM - State Superintendent of Education	Sheila C Gallagher		10	0	10	0	10	0	
DEM - State Superintendent of Education	Tom Thompson		31	0	31	0	31	0	
DEM - Auditor	Leslie Cissy Drew		18	0	18	0	18	0	
DEM - Auditor	David A Edwards		27	0	27	0	27	0	
REP - Lieutenant Governor	Mike Campbell		1	0	1	0	1	0	
REP - Lieutenant Governor	Henry McMaster		1	0	1	0	1	0	
REP - State Superintendent of Education	Sally Atwater		0	0	0	0	0	0	* No Audit Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman		2	0	2	0	2	0	
0005 Marion No. 1									
DEM - State Superintendent of Education	Sheila C Gallagher		52	0	52	0	52	0	
DEM - State Superintendent of Education	Tom Thompson		45	0	45	0	45	0	
DEM - Auditor	Leslie Cissy Drew		26	0	26	0	26	0	

		Marion Vote		Audit			
DEM - Auditor	David A Edwards	92	0	92	0	92	0
REP - Lieutenant Governor	Mike Campbell	7	0	7	0	7	0
REP - Lieutenant Governor	Henry McMaster	12	0	12	0	12	0
REP - State Superintendent of Education	Sally Atwater	9	0	9	0	9	0
REP - State Superintendent of Education	Molly Mitchell Spearman	9	0	9	0	9	0
0006 Marion No. 2							
DEM - State Superintendent of Education	Sheila C Gallagher	98	0	98	0	98	0
DEM - State Superintendent of Education	Tom Thompson	73	0	73	0	73	0
DEM - Auditor	Leslie Cissy Drew	22	0	22	0	22	0
DEM - Auditor	David A Edwards	196	0	196	0	196	0
REP - Lieutenant Governor	Mike Campbell	17	0	17	0	17	0
REP - Lieutenant Governor	Henry McMaster	17	0	17	0	17	0
REP - State Superintendent of Education	Sally Atwater	14	0	14	0	14	0
REP - State Superintendent of Education	Molly Mitchell Spearman	19	0	19	0	19	0
0007 Marion North							
DEM - State Superintendent of Education	Sheila C Gallagher	45	0	45	0	45	0
DEM - State Superintendent of Education	Tom Thompson	42	0	42	0	42	0
DEM - Auditor	Leslie Cissy Drew	17	0	17	0	17	0
DEM - Auditor	David A Edwards	83	0	83	0	83	0
REP - Lieutenant Governor	Mike Campbell	4	0	4	0	4	0
REP - Lieutenant Governor	Henry McMaster	11	0	11	0	11	0
REP - State Superintendent of Education	Sally Atwater	9	0	9	0	9	0
REP - State Superintendent of Education	Molly Mitchell Spearman	6	0	6	0	6	0
0008 Marion South							
DEM - State Superintendent of Education	Sheila C Gallagher	74	0	74	0	74	0
DEM - State Superintendent of Education	Tom Thompson	82	0	82	0	82	0
DEM - Auditor	Leslie Cissy Drew	38	0	38	0	38	0
DEM - Auditor	David A Edwards	132	0	132	0	132	0
REP - Lieutenant Governor	Mike Campbell	5	0	5	0	5	0
REP - Lieutenant Governor	Henry McMaster	10	0	10	0	10	0
REP - State Superintendent of Education	Sally Atwater	7	0	7	0	7	0
REP - State Superintendent of Education	Molly Mitchell Spearman	8	0	8	0	8	0
0009 Marion West							
DEM - State Superintendent of Education	Sheila C Gallagher	47	0	47	0	47	0
DEM - State Superintendent of Education	Tom Thompson	29	0	29	0	29	0
DEM - Auditor	Leslie Cissy Drew	28	0	28	0	28	0
DEM - Auditor	David A Edwards	54	0	54	0	54	0
REP - Lieutenant Governor	Mike Campbell	4	0	4	0	4	0
REP - Lieutenant Governor	Henry McMaster	11	0	11	0	11	0
REP - State Superintendent of Education	Sally Atwater	7	0	7	0	7	0
REP - State Superintendent of Education	Molly Mitchell Spearman	7	0	7	0	7	0
0010 Sellers							
DEM - State Superintendent of Education	Sheila C Gallagher	7	0	7	0	7	0
DEM - State Superintendent of Education	Tom Thompson	2	0	2	0	2	0
DEM - Auditor	Leslie Cissy Drew	3	0	3	0	3	0
DEM - Auditor	David A Edwards	8	0	8	0	8	0
REP - Lieutenant Governor	Mike Campbell	1	0	1	0	1	0

			Marion	Vote	Audit			
REP - Lieutenant Governor	Henry McMaster		0	0	0	0	* No Audit Data expected or found	
REP - State Superintendent of Education	Sally Atwater		1	0	1	0	1	0
REP - State Superintendent of Education	Molly Mitchell Spearman		0	0	0	0	* No Audit Data expected or found	
0011 Temperance								
DEM - State Superintendent of Education	Sheila C Gallagher		19	0	19	0	19	0
DEM - State Superintendent of Education	Tom Thompson		19	0	19	0	19	0
DEM - Auditor	Leslie Cissy Drew		12	0	12	0	12	0
DEM - Auditor	David A Edwards		26	0	26	0	26	0
REP - Lieutenant Governor	Mike Campbell		11	0	11	0	11	0
REP - Lieutenant Governor	Henry McMaster		11	0	11	0	11	0
REP - State Superintendent of Education	Sally Atwater		19	0	19	0	19	0
REP - State Superintendent of Education	Molly Mitchell Spearman		3	0	3	0	3	0
0012 Zion								
DEM - State Superintendent of Education	Sheila C Gallagher		13	0	13	0	13	0
DEM - State Superintendent of Education	Tom Thompson		28	0	28	0	28	0
DEM - Auditor	Leslie Cissy Drew		5	0	5	0	5	0
DEM - Auditor	David A Edwards		38	0	38	0	38	0
REP - Lieutenant Governor	Mike Campbell		1	0	1	0	1	0
REP - Lieutenant Governor	Henry McMaster		2	0	2	0	2	0
REP - State Superintendent of Education	Sally Atwater		2	0	2	0	2	0
REP - State Superintendent of Education	Molly Mitchell Spearman		1	0	1	0	1	0
0013 N West Mullins								
DEM - State Superintendent of Education	Sheila C Gallagher		42	0	42	0	42	0
DEM - State Superintendent of Education	Tom Thompson		52	0	52	0	52	0
DEM - Auditor	Leslie Cissy Drew		49	0	49	0	49	0
DEM - Auditor	David A Edwards		51	0	51	0	51	0
REP - Lieutenant Governor	Mike Campbell		4	0	4	0	4	0
REP - Lieutenant Governor	Henry McMaster		11	0	11	0	11	0
REP - State Superintendent of Education	Sally Atwater		10	0	10	0	10	0
REP - State Superintendent of Education	Molly Mitchell Spearman		4	0	4	0	4	0
0014 S West Mullins								
DEM - State Superintendent of Education	Sheila C Gallagher		58	0	58	0	58	0
DEM - State Superintendent of Education	Tom Thompson		63	0	63	0	63	0
DEM - Auditor	Leslie Cissy Drew		67	0	67	0	67	0
DEM - Auditor	David A Edwards		71	0	71	0	71	0
REP - Lieutenant Governor	Mike Campbell		3	0	3	0	3	0
REP - Lieutenant Governor	Henry McMaster		11	0	11	0	11	0
REP - State Superintendent of Education	Sally Atwater		5	0	5	0	5	0
REP - State Superintendent of Education	Molly Mitchell Spearman		8	0	8	0	8	0
0015 N East Mullins								
DEM - State Superintendent of Education	Sheila C Gallagher		41	0	41	0	41	0
DEM - State Superintendent of Education	Tom Thompson		38	0	38	0	38	0
DEM - Auditor	Leslie Cissy Drew		43	0	43	0	43	0
DEM - Auditor	David A Edwards		49	0	49	0	49	0
REP - Lieutenant Governor	Mike Campbell		7	0	7	0	7	0
REP - Lieutenant Governor	Henry McMaster		25	0	25	0	25	0
REP - State Superintendent of Education	Sally Atwater		20	0	20	0	20	0

			Marion	Vote	Audit				
REP - State Superintendent of Education	Molly Mitchell Spearman		12	0	12	0	12	0	
0016 S East Mullins									
DEM - State Superintendent of Education	Sheila C Gallagher		58	0	58	0	58	0	
DEM - State Superintendent of Education	Tom Thompson		64	0	64	0	64	0	
DEM - Auditor	Leslie Cissy Drew		80	0	80	0	80	0	
DEM - Auditor	David A Edwards		73	0	73	0	73	0	
REP - Lieutenant Governor	Mike Campbell		10	0	10	0	10	0	
REP - Lieutenant Governor	Henry McMaster		33	0	33	0	33	0	
REP - State Superintendent of Education	Sally Atwater		22	0	22	0	22	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		22	0	22	0	22	0	
0017 Nichols									
DEM - State Superintendent of Education	Sheila C Gallagher		57	0	57	0	57	0	
DEM - State Superintendent of Education	Tom Thompson		45	0	45	0	45	0	
DEM - Auditor	Leslie Cissy Drew		74	0	74	0	74	0	
DEM - Auditor	David A Edwards		36	0	36	0	36	0	
REP - Lieutenant Governor	Mike Campbell		1	0	1	0	1	0	
REP - Lieutenant Governor	Henry McMaster		4	0	4	0	4	0	
REP - State Superintendent of Education	Sally Atwater		3	0	3	0	3	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		2	0	2	0	2	0	
0750 Absentee									
DEM - State Superintendent of Education	Sheila C Gallagher		200	172	28	0	28	0	
DEM - State Superintendent of Education	Tom Thompson		309	277	32	0	32	0	
DEM - Auditor	Leslie Cissy Drew		240	222	18	0	18	0	
DEM - Auditor	David A Edwards		389	336	53	0	53	0	
REP - Lieutenant Governor	Mike Campbell		10	4	6	0	6	0	
REP - Lieutenant Governor	Henry McMaster		10	5	5	0	5	0	
REP - State Superintendent of Education	Sally Atwater		9	4	5	0	5	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		10	5	5	0	5	0	
0800 Emergency									
DEM - State Superintendent of Education	Sheila C Gallagher		0	0	0	0	* No Audit Data expected or found		
DEM - State Superintendent of Education	Tom Thompson		1	1	0	0	* All votes cast for this candidate in this precinct are optical.		
							* No Audit Data for optical.		
DEM - Auditor	Leslie Cissy Drew		0	0	0	0	* No Audit Data expected or found		
DEM - Auditor	David A Edwards		1	1	0	0	* All votes cast for this candidate in this precinct are optical.		
							* No Audit Data for optical.		
REP - Lieutenant Governor	Mike Campbell		0	0	0	0	* No Audit Data expected or found		
REP - Lieutenant Governor	Henry McMaster		0	0	0	0	* No Audit Data expected or found		
REP - State Superintendent of Education	Sally Atwater		0	0	0	0	* No Audit Data expected or found		
REP - State Superintendent of Education	Molly Mitchell Spearman		0	0	0	0	* No Audit Data expected or found		
0850 Fail safe									
DEM - State Superintendent of Education	Sheila C Gallagher		0	0	0	0	* No Audit Data expected or found		
DEM - State Superintendent of Education	Tom Thompson		0	0	0	0	* No Audit Data expected or found		
DEM - Auditor	Leslie Cissy Drew		0	0	0	0	* No Audit Data expected or found		

		Marion Vote Audit			
DEM - Auditor	David A Edwards	0	0	0	0 * No Audit Data expected or found
REP - Lieutenant Governor	Mike Campbell	0	0	0	0 * No Audit Data expected or found
REP - Lieutenant Governor	Henry McMaster	0	0	0	0 * No Audit Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0 * No Audit Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0 * No Audit Data expected or found
0900 Provisional					
DEM - State Superintendent of Education	Sheila C Gallagher	3	3	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
DEM - State Superintendent of Education	Tom Thompson	10	10	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
DEM - Auditor	Leslie Cissy Drew	4	4	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
DEM - Auditor	David A Edwards	10	10	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
REP - Lieutenant Governor	Mike Campbell	0	0	0	0 * No Audit Data expected or found
REP - Lieutenant Governor	Henry McMaster	0	0	0	0 * No Audit Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0 * No Audit Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0 * No Audit Data expected or found
0950 Failure Provisional					
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0 * No Audit Data expected or found
DEM - State Superintendent of Education	Tom Thompson	1	1	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
DEM - Auditor	Leslie Cissy Drew	0	0	0	0 * No Audit Data expected or found
DEM - Auditor	David A Edwards	1	1	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
REP - Lieutenant Governor	Mike Campbell	0	0	0	0 * No Audit Data expected or found
REP - Lieutenant Governor	Henry McMaster	0	0	0	0 * No Audit Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0 * No Audit Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	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.

Marion Vote Audit

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 candidate. That number should always match the number of votes cast for that candidate in that contest in the iVo column on the EL30A side of the report.

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total votes does not match the EL30A iVo value one of two things will occur. The first is if the iVotronic tabulated is zero and the Total tabulated votes match the tabulated Optical votes the following comment is made in the Audit side of the report; All votes cast for this candidate in this precinct are optical No Audit Data for optical, or secondly, if the iVotronic total is not zero, a notation indicating which data Audit data. In the event a candidate or the combined Write-in candidates did not receive any votes in a precinct the EL30A will report a zero vote count. If there are no votes for this candidate in a precinct in the audit data, the following comment will be placed into the audit report by the auditing software; No Audit Data expected or found.

Finally the audit software will search the audit data for any votes that were not found on the EL30A report. If it finds some, it will report those vote totals by contest, candidate name and precinct. if it does not find any unmatched audit data it will report; There was no unmatched audit data

Marion EL30A45A Compare

Marion EL30A45A Comparison Report
 Election: 2014 Primary Runoff
 Audit Date: 11:52:8, Thu Jun 26, 2014

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
State Superintendent of Education	Sheila C Gallagher		923	175	748	0	923	175	748	0	0
State Superintendent of Education	Tom Thompson		1043	289	754	0	1043	289	754	0	0
Auditor	Leslie Cissy Drew		838	226	612	0	838	226	612	0	0
Auditor	David A Edwards		1456	348	1108	0	1456	348	1108	0	0
Lieutenant Governor	Mike Campbell		99	4	95	0	99	4	95	0	0
Lieutenant Governor	Henry McMaster		181	5	176	0	181	5	176	0	0
State Superintendent of Education	Sally Atwater		151	4	147	0	151	4	147	0	0
State Superintendent of Education	Molly Mitchell Spearman		123	5	118	0	123	5	118	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 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 PEB Use Report
 Election: 2014 Primary Runoff
 Audit Date: 11:51:15, Thu Jun 26, 2014

Precinct	PEBs Used	Comments
Britton's Neck	137643	
Friendship	141624	
Centenary	142602	
Rains	148500	
Marion No. 1	154922	
Marion No. 2	147639	
Marion North	144346	
Marion South	139257	
Marion West	141743	
Sellers	139883	
Temperance	147381	
Zion	150782	
N West Mullins	144552	
S West Mullins	145059	
N East Mullins	135787	
S East Mullins	136828	
Nichols	139336	
Absentee	123128	

18 precincts processed

The following precinct(s) have no ballots cast in them: Failsafe
 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: 2014 Primary Runoff
 Electi on date: 06/24/2014
 Audi t Date: 11:51:15, Thu Jun 26, 2014

iVo #	Op PEB	Open Time	Cl PEB	Cl ose Time	Excepti on Type	Preci nct - Ballots Cast
5124372	154922	06/24/2014 08:47:11	154922	06/24/2014 19:01:20	Open Time	Mari on No. 1 - 44
5129760	123128	06/18/2014 15:59:06	123128	06/24/2014 19:03:48	>>Open Date<<	Absentee - 24
5129760	123128	06/18/2014 15:59:06	123128	06/24/2014 19:03:48	Open Time	Absentee - 24
5135529	123128	06/18/2015 15:56:47	123128	06/24/2015 19:01:18	>>Open Date<<	Absentee - 59
5135529	123128	06/18/2015 15:56:47	123128	06/24/2015 19:01:18	>>Cl ose Date<<	Absentee - 59
5135529	123128	06/18/2015 15:56:47	123128	06/24/2015 19:01:18	Open Time	Absentee - 59

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 Failsafe precinct machines are opened during the middle of the day several days before the election date of 06/24/2014. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.