

Marion 2018 Statewide Primary Runoff Audit Report

Marion Ballot Audit Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 11:10:29, Thu Jun 28, 2018

Prec Nber	Precinct Name	EL30A							Audit				Comments
		Total	DS850	M650	DS200	M100	iVo	Flash	iVo	Opt	Man	Delta	
0001	Britton's Neck	389	0	0	0	0	389	0	389	0	0	0	
0002	Friendship	51	0	0	0	0	51	0	51	0	0	0	
0003	Centenary	187	0	0	0	0	187	0	187	0	0	0	
0004	Rains	116	0	0	0	0	116	0	116	0	0	0	
0005	Marion No. 1	93	0	0	0	0	93	0	93	0	0	0	
0006	Marion No. 2	211	0	0	0	0	211	0	211	0	0	0	
0007	Marion North	107	0	0	0	0	107	0	107	0	0	0	
0008	Marion South	196	0	0	0	0	196	0	196	0	0	0	
0009	Marion West	140	0	0	0	0	140	0	140	0	0	0	
0010	Sellers	23	0	0	0	0	23	0	23	0	0	0	
0011	Temperance	86	0	0	0	0	86	0	86	0	0	0	
0012	Zion	55	0	0	0	0	55	0	55	0	0	0	
0013	N West Mullins	100	0	0	0	0	100	0	100	0	0	0	
0014	S West Mullins	126	0	0	0	0	126	0	126	0	0	0	
0015	N East Mullins	124	0	0	0	0	124	0	124	0	0	0	
0016	S East Mullins	163	0	0	0	0	163	0	163	0	0	0	
0017	Nichols	74	0	0	0	0	74	0	74	0	0	0	
Precincts Total:		2241	0	0	0	0	2241	0	2241	0	0	0	
0750	Absentee	524	0	0	0	398	126	0	126	398	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	0	0	0	
0850	Failsafe	3	0	0	0	0	3	0	3	0	0	0	
0900	Provisional	1	0	0	0	1	0	0	0	1	0	0	
0950	Failsafe Provisional	0	0	0	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		528	0	0	0	399	129	0	129	399	0	0	
Grand Total:		2769	0	0	0	399	2370	0	2370	399	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: 10
 The following precincts have no ballots cast in them: Emergency, Failsafe Provisional
 This audit is complete and has no exceptions.

Status of ERM Reports
 EL30A is marked Official
 EL45A is marked Official

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

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EL30A Ivo Ballots	EL155 Ballots	EL152 Ballots
2370	2370	2370
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	2370
	Cast By Poll Wkr	0
	Blank Cast by PW	0
	Cancelled Ballots	13
	Wrong Ballot	5
	Voter Left AB	0
	Voter Left BB	1
	Voter Request	2
	Printer Problem	0
	Terminal Problem	0
	Other Reason	5

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

Number of audio (ADA) events in this election: 0

How to read this report.

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

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

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

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

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

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

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

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

Finally, there is a EL30A iVo to EL155 to EL152 Cross Check and Cancelled Ballots table in the report. This table should indicate that the number ballots cast in the EL30A match the numbers in the EL155 and the EL152 report. Then there are some statistics pulled from the EL152 report that indicate how many ballots were cast by the voter and the number cast by the poll worker. Lastly the number of ballots that were cancelled and the reason they were cancelled. It should be noted that the reason cancelled is chosen from a pull down menu presented to the poll worker when a ballot is cancelled, there is no way to validate the poll worker's choice.

 Marion Vote Level Audit Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 11:11:32, Thu Jun 28, 2018

Precinct Number / Name Office	Candidate	Party	-----EL30A-----					-----Audit-----		Comments
			Total	DS850	M650	DS200	M100	iVo	Flash	
0001 Britton's Neck #####										
DEM - U. S. House of Reps District 7	Mal Hyman		95	0	0	0	0	95	0	95 0
DEM - U. S. House of Reps District 7	Robert Williams		226	0	0	0	0	226	0	226 0
DEM - County Council District 3	James P Gause		195	0	0	0	0	195	0	195 0

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DEM - County Council District 3	Tom Shaw	157	0	0	0	0	157	0	157	0
REP - Governor	Henry McMaster	29	0	0	0	0	29	0	29	0
REP - Governor	John Warren	8	0	0	0	0	8	0	8	0
REP - Attorney General	Todd Atwater	7	0	0	0	0	7	0	7	0
REP - Attorney General	Alan Wilson	29	0	0	0	0	29	0	29	0
0002 Friendship #####										
DEM - U.S. House of Reps District 7	Mal Hyman	11	0	0	0	0	11	0	11	0
DEM - U.S. House of Reps District 7	Robert Williams	19	0	0	0	0	19	0	19	0
DEM - County Council District 3	James P Gause	1	0	0	0	0	1	0	1	0
DEM - County Council District 3	Tom Shaw	14	0	0	0	0	14	0	14	0
REP - Governor	Henry McMaster	9	0	0	0	0	9	0	9	0
REP - Governor	John Warren	8	0	0	0	0	8	0	8	0
REP - Attorney General	Todd Atwater	11	0	0	0	0	11	0	11	0
REP - Attorney General	Alan Wilson	6	0	0	0	0	6	0	6	0
0003 Centenary #####										
DEM - U.S. House of Reps District 7	Mal Hyman	53	0	0	0	0	53	0	53	0
DEM - U.S. House of Reps District 7	Robert Williams	78	0	0	0	0	78	0	78	0
DEM - County Council District 3	James P Gause	47	0	0	0	0	47	0	47	0
DEM - County Council District 3	Tom Shaw	84	0	0	0	0	84	0	84	0
REP - Governor	Henry McMaster	39	0	0	0	0	39	0	39	0
REP - Governor	John Warren	9	0	0	0	0	9	0	9	0
REP - Attorney General	Todd Atwater	21	0	0	0	0	21	0	21	0
REP - Attorney General	Alan Wilson	27	0	0	0	0	27	0	27	0
0004 Rains #####										
DEM - U.S. House of Reps District 7	Mal Hyman	36	0	0	0	0	36	0	36	0
DEM - U.S. House of Reps District 7	Robert Williams	35	0	0	0	0	35	0	35	0
DEM - County Council District 3	James P Gause	9	0	0	0	0	9	0	9	0
DEM - County Council District 3	Tom Shaw	65	0	0	0	0	65	0	65	0
REP - Governor	Henry McMaster	24	0	0	0	0	24	0	24	0
REP - Governor	John Warren	12	0	0	0	0	12	0	12	0
REP - Attorney General	Todd Atwater	13	0	0	0	0	13	0	13	0
REP - Attorney General	Alan Wilson	19	0	0	0	0	19	0	19	0
0005 Marion No. 1 #####										
DEM - U.S. House of Reps District 7	Mal Hyman	21	0	0	0	0	21	0	21	0
DEM - U.S. House of Reps District 7	Robert Williams	18	0	0	0	0	18	0	18	0
REP - Governor	Henry McMaster	37	0	0	0	0	37	0	37	0
REP - Governor	John Warren	17	0	0	0	0	17	0	17	0
REP - Attorney General	Todd Atwater	19	0	0	0	0	19	0	19	0
REP - Attorney General	Alan Wilson	35	0	0	0	0	35	0	35	0
0006 Marion No. 2 #####										
DEM - U.S. House of Reps District 7	Mal Hyman	25	0	0	0	0	25	0	25	0
DEM - U.S. House of Reps District 7	Robert Williams	13	0	0	0	0	13	0	13	0
REP - Governor	Henry McMaster	124	0	0	0	0	124	0	124	0

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REP - Governor	John Warren	47	0	0	0	0	47	0	47	0
REP - Attorney General	Todd Atwater	56	0	0	0	0	56	0	56	0
REP - Attorney General	Alan Wilson	108	0	0	0	0	108	0	108	0
0007 Marion North #####										
DEM - U. S. House of Reprs District 7	Mal Hyman	9	0	0	0	0	9	0	9	0
DEM - U. S. House of Reprs District 7	Robert Williams	18	0	0	0	0	18	0	18	0
REP - Governor	Henry McMaster	58	0	0	0	0	58	0	58	0
REP - Governor	John Warren	21	0	0	0	0	21	0	21	0
REP - Attorney General	Todd Atwater	36	0	0	0	0	36	0	36	0
REP - Attorney General	Alan Wilson	42	0	0	0	0	42	0	42	0
0008 Marion South #####										
DEM - U. S. House of Reprs District 7	Mal Hyman	48	0	0	0	0	48	0	48	0
DEM - U. S. House of Reprs District 7	Robert Williams	67	0	0	0	0	67	0	67	0
REP - Governor	Henry McMaster	62	0	0	0	0	62	0	62	0
REP - Governor	John Warren	19	0	0	0	0	19	0	19	0
REP - Attorney General	Todd Atwater	30	0	0	0	0	30	0	30	0
REP - Attorney General	Alan Wilson	48	0	0	0	0	48	0	48	0
0009 Marion West #####										
DEM - U. S. House of Reprs District 7	Mal Hyman	20	0	0	0	0	20	0	20	0
DEM - U. S. House of Reprs District 7	Robert Williams	25	0	0	0	0	25	0	25	0
REP - Governor	Henry McMaster	71	0	0	0	0	71	0	71	0
REP - Governor	John Warren	24	0	0	0	0	24	0	24	0
REP - Attorney General	Todd Atwater	38	0	0	0	0	38	0	38	0
REP - Attorney General	Alan Wilson	54	0	0	0	0	54	0	54	0
0010 Sellers #####										
DEM - U. S. House of Reprs District 7	Mal Hyman	6	0	0	0	0	6	0	6	0
DEM - U. S. House of Reprs District 7	Robert Williams	10	0	0	0	0	10	0	10	0
REP - Governor	Henry McMaster	6	0	0	0	0	6	0	6	0
REP - Governor	John Warren	1	0	0	0	0	1	0	1	0
REP - Attorney General	Todd Atwater	5	0	0	0	0	5	0	5	0
REP - Attorney General	Alan Wilson	1	0	0	0	0	1	0	1	0
0011 Temperance #####										
DEM - U. S. House of Reprs District 7	Mal Hyman	14	0	0	0	0	14	0	14	0
DEM - U. S. House of Reprs District 7	Robert Williams	14	0	0	0	0	14	0	14	0
REP - Governor	Henry McMaster	44	0	0	0	0	44	0	44	0
REP - Governor	John Warren	12	0	0	0	0	12	0	12	0
REP - Attorney General	Todd Atwater	20	0	0	0	0	20	0	20	0
REP - Attorney General	Alan Wilson	36	0	0	0	0	36	0	36	0
0012 Zion #####										
DEM - U. S. House of Reprs District 7	Mal Hyman	14	0	0	0	0	14	0	14	0
DEM - U. S. House of Reprs District 7	Robert Williams	17	0	0	0	0	17	0	17	0
REP - Governor	Henry McMaster	17	0	0	0	0	17	0	17	0

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REP - Governor	John Warren	7	0	0	0	0	7	0	7	0
REP - Attorney General	Todd Atwater	7	0	0	0	0	7	0	7	0
REP - Attorney General	Alan Wilson	17	0	0	0	0	17	0	17	0
0013 N West Mullins #####										
DEM - U. S. House of Reprs District 7	Mal Hyman	28	0	0	0	0	28	0	28	0
DEM - U. S. House of Reprs District 7	Robert Williams	21	0	0	0	0	21	0	21	0
REP - Governor	Henry McMaster	40	0	0	0	0	40	0	40	0
REP - Governor	John Warren	11	0	0	0	0	11	0	11	0
REP - Attorney General	Todd Atwater	17	0	0	0	0	17	0	17	0
REP - Attorney General	Alan Wilson	34	0	0	0	0	34	0	34	0
0014 S West Mullins #####										
DEM - U. S. House of Reprs District 7	Mal Hyman	31	0	0	0	0	31	0	31	0
DEM - U. S. House of Reprs District 7	Robert Williams	20	0	0	0	0	20	0	20	0
REP - Governor	Henry McMaster	56	0	0	0	0	56	0	56	0
REP - Governor	John Warren	19	0	0	0	0	19	0	19	0
REP - Attorney General	Todd Atwater	31	0	0	0	0	31	0	31	0
REP - Attorney General	Alan Wilson	44	0	0	0	0	44	0	44	0
0015 N East Mullins #####										
DEM - U. S. House of Reprs District 7	Mal Hyman	27	0	0	0	0	27	0	27	0
DEM - U. S. House of Reprs District 7	Robert Williams	25	0	0	0	0	25	0	25	0
REP - Governor	Henry McMaster	54	0	0	0	0	54	0	54	0
REP - Governor	John Warren	17	0	0	0	0	17	0	17	0
REP - Attorney General	Todd Atwater	30	0	0	0	0	30	0	30	0
REP - Attorney General	Alan Wilson	40	0	0	0	0	40	0	40	0
0016 S East Mullins #####										
DEM - U. S. House of Reprs District 7	Mal Hyman	7	0	0	0	0	7	0	7	0
DEM - U. S. House of Reprs District 7	Robert Williams	12	0	0	0	0	12	0	12	0
REP - Governor	Henry McMaster	110	0	0	0	0	110	0	110	0
REP - Governor	John Warren	33	0	0	0	0	33	0	33	0
REP - Attorney General	Todd Atwater	50	0	0	0	0	50	0	50	0
REP - Attorney General	Alan Wilson	89	0	0	0	0	89	0	89	0
0017 Nichols #####										
DEM - U. S. House of Reprs District 7	Mal Hyman	2	0	0	0	0	2	0	2	0
DEM - U. S. House of Reprs District 7	Robert Williams	22	0	0	0	0	22	0	22	0
REP - Governor	Henry McMaster	42	0	0	0	0	42	0	42	0
REP - Governor	John Warren	7	0	0	0	0	7	0	7	0
REP - Attorney General	Todd Atwater	14	0	0	0	0	14	0	14	0
REP - Attorney General	Alan Wilson	34	0	0	0	0	34	0	34	0
0750 Absentee #####										
DEM - U. S. House of Reprs District 7	Mal Hyman	300	0	0	0	268	32	0	32	0
DEM - U. S. House of Reprs District 7	Robert Williams	142	0	0	0	106	36	0	36	0
DEM - County Council District 3	James P Gause	81	0	0	0	74	7	0	7	0

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DEM - County Council District 3	Tom Shaw	48	0	0	0	35	13	0	13	0
REP - Governor	Henry McMaster	55	0	0	0	14	41	0	41	0
REP - Governor	John Warren	21	0	0	0	9	12	0	12	0
REP - Attorney General	Todd Atwater	20	0	0	0	9	11	0	11	0
REP - Attorney General	Alan Wilson	54	0	0	0	13	41	0	41	0

0800 Emergency #####

DEM - U. S. House of Reprs District 7 expected.	Mal Hyman	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	
DEM - U. S. House of Reprs District 7 expected.	Robert Williams	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	
DEM - County Council District 3 expected.	James P Gause	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	
DEM - County Council District 3 expected.	Tom Shaw	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	
REP - Governor expected.	Henry McMaster	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	
REP - Governor expected.	John Warren	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	
REP - Attorney General expected.	Todd Atwater	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	
REP - Attorney General expected.	Alan Wilson	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	

0850 Failsafe #####

DEM - U. S. House of Reprs District 7 expected.	Mal Hyman	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	
DEM - U. S. House of Reprs District 7	Robert Williams	1	0	0	0	0	1	0	1	0
DEM - County Council District 3	James P Gause	1	0	0	0	0	1	0	1	0
DEM - County Council District 3	Tom Shaw	2	0	0	0	0	2	0	2	0
REP - Governor expected.	Henry McMaster	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	
REP - Governor expected.	John Warren	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	
REP - Attorney General expected.	Todd Atwater	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	
REP - Attorney General expected.	Alan Wilson	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	

0900 Provisional #####

DEM - U. S. House of Reprs District 7 expected.	Mal Hyman	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	
DEM - U. S. House of Reprs District 7 data expected.	Robert Williams	1	0	0	0	1	0	0	* Optical Ballots - No Audit	
DEM - County Council District 3 expected.	James P Gause	0	0	0	0	0	0	0	* No Votes Cast - No Audit Data	
DEM - County Council District 3 data expected.	Tom Shaw	1	0	0	0	1	0	0	* Optical Ballots - No Audit	

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REP - Governor expected.	Henry McMaster	0	0	0	0	0	0	0 * No Votes Cast - No Audit Data	
REP - Governor expected.	John Warren	0	0	0	0	0	0	0 * No Votes Cast - No Audit Data	
REP - Attorney General expected.	Todd Atwater	0	0	0	0	0	0	0 * No Votes Cast - No Audit Data	
REP - Attorney General expected.	Al an Wilson	0	0	0	0	0	0	0 * No Votes Cast - No Audit Data	
0950 Fail safe Provisional #####									
DEM - U. S. House of Reprs District 7 expected.	Mal Hyman	0	0	0	0	0	0	0 * No Votes Cast - No Audit Data	
DEM - U. S. House of Reprs District 7 expected.	Robert Williams	0	0	0	0	0	0	0 * No Votes Cast - No Audit Data	
REP - Governor expected.	Henry McMaster	0	0	0	0	0	0	0 * No Votes Cast - No Audit Data	
REP - Governor expected.	John Warren	0	0	0	0	0	0	0 * No Votes Cast - No Audit Data	
REP - Attorney General expected.	Todd Atwater	0	0	0	0	0	0	0 * No Votes Cast - No Audit Data	
REP - Attorney General expected.	Al an Wilson	0	0	0	0	0	0	0 * No Votes Cast - No Audit Data	

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.

Marion 2018 Statewide Primary Runoff Audit Report

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 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

 Mari on EL30A45A Comparison Report
 Electi on: 2018 Statewi de Primary Runoff
 Audi t Date: 11: 12: 18, Thu Jun 28, 2018

-----EL30A-----				-----EL45A-----													
Offi ce	i Vo	Fl ash	Del ta	Candi date	Party	Tot	DS850	M650	DS200	M100	i Vo	Fl ash	Tot	DS850	M650	DS200	
M100																	
-----+-----																	
U. S. House of Reprs District 7	268	479	0	0	Mal Hyman		747	0	0	0	268	479	0	747	0	0	0
U. S. House of Reprs District 7	107	677	0	0	Robert Williams		784	0	0	0	107	677	0	784	0	0	0
County Council District 3	74	260	0	0	James P Gause		334	0	0	0	74	260	0	334	0	0	0
County Council District 3	36	335	0	0	Tom Shaw		371	0	0	0	36	335	0	371	0	0	0
Governor					Henry McMaster		877	0	0	0	14	863	0	877	0	0	0

Marion 2018 Statewide Primary Runoff Audit Report

14	863	0	0												
Governor				John Warren	293	0	0	0	9	284	0	293	0	0	0
9	284	0	0												
Attorney General				Todd Atwater	425	0	0	0	9	416	0	425	0	0	0
9	416	0	0												
Attorney General				Al an Wilson	717	0	0	0	13	704	0	717	0	0	0
13	704	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 a memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

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

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

The values 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: 2018 Statewide Primary Runoff
 Audit Date: 11:10:29, Thu Jun 28, 2018

Precinct	PEBs Used	Comments
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Marion 2018 Statewide Primary Runoff Audit Report

Britton's Neck	147639
Friendship	144312
Centenary	136828
Rains	142729
Marion No. 1	137200
Marion No. 2	139336
Marion North	131211
Marion South	137643
Marion West	139883
Sellers	155696
Temperance	155137
Zion	141743
N West Mullins	141624
S West Mullins	154922
N East Mullins	144269
S East Mullins	150782
Nichols	153714
Absentee	155682
Fail safe	155682

19 precincts processed

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

Marion PEB Exceptions Report
Election: 2018 Statewide Primary Runoff
Election date: 2018-06-26
Audit Date: 11:10:29, Thu Jun 28, 2018

Marion 2018 Statewide Primary Runoff Audit Report

iVo #	Op PEB	Open Time	CI PEB	Close Time	Exception Type	Precinct - Ballots Cast
5135529	155682	2018-06-19 11:44:34	155682	2018-06-26 19:04:48	>>Open Date<<	Absentee - 32
5135529	155682	2018-06-19 11:44:34	155682	2018-06-26 19:04:48	Open Time	Absentee - 32
5140564	155682	2018-06-19 11:48:02	155682	2018-06-26 19:03:26	>>Open Date<<	Absentee - 94
						Fail safe - 3
5140564	155682	2018-06-19 11:48:02	155682	2018-06-26 19:03:26	Open Time	Absentee - 94
						Fail safe - 3

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 2018-06-26. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.