

Marlboro 2018 Statewide Primary Runoff Audit Report

Marlboro Ballot Audit Report  
 Election: 2018 Statewide Primary Runoff  
 Audit Date: 13:34:49, Thu Jun 28, 2018

Prec Nber	Precinct Name	EL30A							Audit				Comments
		Total	DS850	M650	DS200	M100	iVo	Flash	iVo	Opt	Man	Delta	
0001	Adamsville	24	0	0	0	0	24	0	24	0	0	0	
0002	Blenheim	64	0	0	0	0	64	0	64	0	0	0	
0003	Brightsville	59	0	0	0	0	59	0	59	0	0	0	
0004	Brownsville	72	0	0	0	0	72	0	72	0	0	0	
0005	Red Hill	130	0	0	0	0	130	0	130	0	0	0	
0006	Tatum	21	0	0	0	0	21	0	21	0	0	0	
0007	Wallace	93	0	0	0	0	93	0	93	0	0	0	
0008	Quicks X Roads	60	0	0	0	0	60	0	60	0	0	0	
0009	Clio	134	0	0	0	0	134	0	134	0	0	0	
0010	McColl	73	0	0	0	0	73	0	73	0	0	0	
0011	East McColl	81	0	0	0	0	81	0	81	0	0	0	
0012	E Bennettsville	101	0	0	0	0	101	0	101	0	0	0	
0013	W Bennettsville	65	0	0	0	0	65	0	65	0	0	0	
0014	S Bennettsville	44	0	0	0	0	44	0	44	0	0	0	
0015	N Bennettsville	175	0	0	0	0	175	0	175	0	0	0	
Precincts Total:		1196	0	0	0	0	1196	0	1196	0	0	0	
0750	Absentee	507	0	0	0	271	236	0	236	0	271	0	
0800	Emergency	0	0	0	0	0	0	0	0	0	0	0	
0850	Failsafe	0	0	0	0	0	0	0	0	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:		508	0	0	0	272	236	0	236	1	271	0	
Grand Total:		1704	0	0	0	272	1432	0	1432	1	271	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: 9  
 The following precincts have no ballots cast in them: Emergency, Failsafe, Failsafe Provisional  
 Exception: Manual Entries found  
 Manual Entry Details:

Precinct	Candidate	Date	Hour	Min	Group	Old	New	Change	Tabulator	Comments
0750 Absentee	BALLOTS CAST - TOTAL	06-26	20	10pm	4	0	271	271	M100	Updated Successfully
0900 Provisional	BALLOTS CAST - TOTAL	06-28	13	07pm	4	0	1	1	M100	Already Updated
0900 Provisional	BALLOTS CAST - REPUBLICAN	06-28	13	07pm	4	0	1	1	M100	Already Updated

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

Auditor's Note: Primary optical ballots were used and manual entries made.

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

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

EL30A iVo Ballots	EL155 Ballots	EL152 Ballots
1432	1432	1432
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	1431
	Cast By Poll Wkr	1
	Blank Cast by PW	0
	Cancelled Ballots	23
	Wrong Ballot	16
	Voter Left AB	0
	Voter Left BB	0
	Voter Request	3
	Printer Problem	0
	Terminal Problem	0
	Other Reason	4

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

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

How to read this report.

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

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

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part of the audit process. That process combines the individual machine data into two master audit files, the EL155 Vote image log and the EL152 iVotronic event log. The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine counting the number of asterisks in a precinct we get the number of ballots cast in that precinct. That number should always match the number in the iVo column on the EL30A side of the report.

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

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

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

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

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

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 Marlboro Vote Level Audit Report  
 Election: 2018 Statewide Primary Runoff  
 Audit Date: 13:36:00, Thu Jun 28, 2018

Precinct Number / Name Office	Candidate	Party	EL30A					Audit		Comments	
			Total	DS850	M650	DS200	M100	iVo	Flash		iVo Delta
0001 Adamsville #####											
DEM - U. S. House of Reps Dist 7	Mal Hyman		2	0	0	0	0	2	0	2	0
DEM - U. S. House of Reps Dist 7	Robert Williams		2	0	0	0	0	2	0	2	0
REP - Governor	Henry McMaster		17	0	0	0	0	17	0	17	0
REP - Governor	John Warren		3	0	0	0	0	3	0	3	0
REP - Attorney General	Todd Atwater		11	0	0	0	0	11	0	11	0

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REP - Attorney General	Alan Wilson	7	0	0	0	0	7	0	7	0
0002 Blenheim #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	16	0	0	0	0	16	0	16	0
DEM - U. S. House of Reprs Dist 7	Robert Williams	21	0	0	0	0	21	0	21	0
DEM - County Council District 7	Steve Blackmon	34	0	0	0	0	34	0	34	0
DEM - County Council District 7	R Chris Brown	13	0	0	0	0	13	0	13	0
REP - Governor	Henry McMaster	13	0	0	0	0	13	0	13	0
REP - Governor	John Warren	4	0	0	0	0	4	0	4	0
REP - Attorney General	Todd Atwater	6	0	0	0	0	6	0	6	0
REP - Attorney General	Alan Wilson	11	0	0	0	0	11	0	11	0
0003 Brightsville #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	9	0	0	0	0	9	0	9	0
DEM - U. S. House of Reprs Dist 7	Robert Williams	25	0	0	0	0	25	0	25	0
REP - Governor	Henry McMaster	19	0	0	0	0	19	0	19	0
REP - Governor	John Warren	5	0	0	0	0	5	0	5	0
REP - Attorney General	Todd Atwater	8	0	0	0	0	8	0	8	0
REP - Attorney General	Alan Wilson	12	0	0	0	0	12	0	12	0
0004 Brownsville #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	20	0	0	0	0	20	0	20	0
DEM - U. S. House of Reprs Dist 7	Robert Williams	19	0	0	0	0	19	0	19	0
DEM - County Council District 7	Steve Blackmon	47	0	0	0	0	47	0	47	0
DEM - County Council District 7	R Chris Brown	3	0	0	0	0	3	0	3	0
REP - Governor	Henry McMaster	10	0	0	0	0	10	0	10	0
REP - Governor	John Warren	11	0	0	0	0	11	0	11	0
REP - Attorney General	Todd Atwater	15	0	0	0	0	15	0	15	0
REP - Attorney General	Alan Wilson	6	0	0	0	0	6	0	6	0
0005 Red Hill #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	43	0	0	0	0	43	0	43	0
DEM - U. S. House of Reprs Dist 7	Robert Williams	53	0	0	0	0	53	0	53	0
DEM - County Council District 7	Steve Blackmon	51	0	0	0	0	51	0	51	0
DEM - County Council District 7	R Chris Brown	49	0	0	0	0	49	0	49	0
REP - Governor	Henry McMaster	20	0	0	0	0	20	0	20	0
REP - Governor	John Warren	4	0	0	0	0	4	0	4	0
REP - Attorney General	Todd Atwater	7	0	0	0	0	7	0	7	0
REP - Attorney General	Alan Wilson	15	0	0	0	0	15	0	15	0
0006 Tatum #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	2	0	0	0	0	2	0	2	0
DEM - U. S. House of Reprs Dist 7	Robert Williams	2	0	0	0	0	2	0	2	0
DEM - County Council District 7	Steve Blackmon	1	0	0	0	0	1	0	1	0
DEM - County Council District 7	R Chris Brown	4	0	0	0	0	4	0	4	0
REP - Governor	Henry McMaster	9	0	0	0	0	9	0	9	0
REP - Governor	John Warren	7	0	0	0	0	7	0	7	0
REP - Attorney General	Todd Atwater	6	0	0	0	0	6	0	6	0
REP - Attorney General	Alan Wilson	10	0	0	0	0	10	0	10	0
0007 Wallace #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	21	0	0	0	0	21	0	21	0

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DEM - U. S. House of Reprs Dist 7	Robert Williams	10	0	0	0	0	10	0	10	0
REP - Governor	Henry McMaster	49	0	0	0	0	49	0	49	0
REP - Governor	John Warren	13	0	0	0	0	13	0	13	0
REP - Attorney General	Todd Atwater	22	0	0	0	0	22	0	22	0
REP - Attorney General	Al an Wilson	38	0	0	0	0	38	0	38	0
0008 Qui cks X Roads #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	8	0	0	0	0	8	0	8	0
DEM - U. S. House of Reprs Dist 7	Robert Williams	16	0	0	0	0	16	0	16	0
REP - Governor	Henry McMaster	24	0	0	0	0	24	0	24	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	Al an Wilson	17	0	0	0	0	17	0	17	0
0009 Cl io #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	26	0	0	0	0	26	0	26	0
DEM - U. S. House of Reprs Dist 7	Robert Williams	54	0	0	0	0	54	0	54	0
DEM - County Council District 7	Steve Blackmon	25	0	0	0	0	25	0	25	0
DEM - County Council District 7	R Chris Brown	43	0	0	0	0	43	0	43	0
REP - Governor	Henry McMaster	39	0	0	0	0	39	0	39	0
REP - Governor	John Warren	6	0	0	0	0	6	0	6	0
REP - Attorney General	Todd Atwater	15	0	0	0	0	15	0	15	0
REP - Attorney General	Al an Wilson	29	0	0	0	0	29	0	29	0
0010 McCol l #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	3	0	0	0	0	3	0	3	0
DEM - U. S. House of Reprs Dist 7	Robert Williams	8	0	0	0	0	8	0	8	0
REP - Governor	Henry McMaster	56	0	0	0	0	56	0	56	0
REP - Governor	John Warren	6	0	0	0	0	6	0	6	0
REP - Attorney General	Todd Atwater	25	0	0	0	0	25	0	25	0
REP - Attorney General	Al an Wilson	32	0	0	0	0	32	0	32	0
0011 East McCol l #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	3	0	0	0	0	3	0	3	0
DEM - U. S. House of Reprs Dist 7	Robert Williams	5	0	0	0	0	5	0	5	0
REP - Governor	Henry McMaster	60	0	0	0	0	60	0	60	0
REP - Governor	John Warren	13	0	0	0	0	13	0	13	0
REP - Attorney General	Todd Atwater	25	0	0	0	0	25	0	25	0
REP - Attorney General	Al an Wilson	43	0	0	0	0	43	0	43	0
0012 E Bennettsville #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	23	0	0	0	0	23	0	23	0
DEM - U. S. House of Reprs Dist 7	Robert Williams	22	0	0	0	0	22	0	22	0
DEM - County Council District 7	Steve Blackmon	4	0	0	0	0	4	0	4	0
DEM - County Council District 7	R Chris Brown	2	0	0	0	0	2	0	2	0
REP - Governor	Henry McMaster	39	0	0	0	0	39	0	39	0
REP - Governor	John Warren	14	0	0	0	0	14	0	14	0
REP - Attorney General	Todd Atwater	27	0	0	0	0	27	0	27	0
REP - Attorney General	Al an Wilson	25	0	0	0	0	25	0	25	0
0013 W Bennettsville #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	15	0	0	0	0	15	0	15	0

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DEM - U. S. House of Reprs Dist 7	Robert Williams	23	0	0	0	0	23	0	23	0
REP - Governor	Henry McMaster	17	0	0	0	0	17	0	17	0
REP - Governor	John Warren	8	0	0	0	0	8	0	8	0
REP - Attorney General	Todd Atwater	14	0	0	0	0	14	0	14	0
REP - Attorney General	Al an Wilson	9	0	0	0	0	9	0	9	0
0014 S Bennettsville #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	21	0	0	0	0	21	0	21	0
DEM - U. S. House of Reprs Dist 7	Robert Williams	16	0	0	0	0	16	0	16	0
REP - Governor	Henry McMaster	7	0	0	0	0	7	0	7	0
REP - Governor	John Warren	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
REP - Attorney General	Todd Atwater	2	0	0	0	0	2	0	2	0
REP - Attorney General	Al an Wilson	5	0	0	0	0	5	0	5	0
0015 N Bennettsville #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	34	0	0	0	0	34	0	34	0
DEM - U. S. House of Reprs Dist 7	Robert Williams	29	0	0	0	0	29	0	29	0
REP - Governor	Henry McMaster	82	0	0	0	0	82	0	82	0
REP - Governor	John Warren	30	0	0	0	0	30	0	30	0
REP - Attorney General	Todd Atwater	43	0	0	0	0	43	0	43	0
REP - Attorney General	Al an Wilson	66	0	0	0	0	66	0	66	0
0750 Absentee #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	243	0	0	0	179	64	0	64	0
***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.										
DEM - U. S. House of Reprs Dist 7	Robert Williams	117	0	0	0	45	72	0	72	0
DEM - County Council District 7	Steve Blackmon	54	0	0	0	18	36	0	36	0
DEM - County Council District 7	R Chris Brown	26	0	0	0	7	19	0	19	0
REP - Governor	Henry McMaster	98	0	0	0	40	58	0	58	0
REP - Governor	John Warren	41	0	0	0	6	35	0	35	0
REP - Attorney General	Todd Atwater	41	0	0	0	12	29	0	29	0
REP - Attorney General	Al an Wilson	91	0	0	0	33	58	0	58	0
0800 Emergency #####										
DEM - U. S. House of Reprs Dist 7	Mal Hyman	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
DEM - U. S. House of Reprs Dist 7	Robert Williams	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
DEM - County Council District 7	Steve Blackmon	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
DEM - County Council District 7	R Chris Brown	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
REP - Governor	Henry McMaster	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
REP - Governor	John Warren	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
REP - Attorney General	Todd Atwater	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
REP - Attorney General	Al an Wilson	0	0	0	0	0	0	0	* No Votes Cast - No Audit	

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Data expected.

0850 Failsafe #####

DEM - U. S. House of Reprs Dist 7	Mal Hyman	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
DEM - U. S. House of Reprs Dist 7	Robert Williams	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
DEM - County Council District 7	Steve Blackmon	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
DEM - County Council District 7	R Chris Brown	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Governor	Henry McMaster	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Governor	John Warren	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Attorney General	Todd Atwater	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Attorney General	Alan Wilson	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									

0900 Provisional #####

DEM - U. S. House of Reprs Dist 7	Mal Hyman	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.									

DEM - U. S. House of Reprs Dist 7	Robert Williams	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
DEM - County Council District 7	Steve Blackmon	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
DEM - County Council District 7	R Chris Brown	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Governor	Henry McMaster	1	0	0	0	1	0	0	0 * Optical Ballots - No
Audit data expected.									
REP - Governor	John Warren	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Attorney General	Todd Atwater	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Attorney General	Alan Wilson	1	0	0	0	1	0	0	0 * Optical Ballots - No
Audit data expected.									

0950 Failsafe Provisional #####

DEM - U. S. House of Reprs Dist 7	Mal Hyman	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
DEM - U. S. House of Reprs Dist 7	Robert Williams	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Governor	Henry McMaster	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Governor	John Warren	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Attorney General	Todd Atwater	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									

REP - Attorney General  
Data expected.  
There was no unmatched audit data

How to read this report.

This is the vote level report. It compares the number of votes cast for each candidate in the tabulation report with the number of ballots cast in the audit data for each candidates in each precinct.

The tabulated values as read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. In the EL30A report all Write-in votes are added together and reported as one candidate name - Write-in. The EL30A does not report individual Write-in candidates.

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

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

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

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

The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine counting the number of times a candidate name for a contest appears in a precinct we get the number of votes cast in that precinct for that candidates. That number should always match the number of votes cast for that candidate in that contest in the iVo column on the EL30A side of the report.

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



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Marlboro EL30A45A Comparison Report  
 Election: 2018 Statewide Primary Runoff  
 Audit Date: 13:36:35, Thu Jun 28, 2018

EL30A					EL45A											
Office	M100	iVo	Flash	Delta	Candidate	Party	Tot	DS850	M650	DS200	M100	iVo	Flash	Tot	DS850	M650
U. S. House of Reps Dist 7	0	179	310	0	Mal Hyman		489	0	0	0	179	310	0	489	0	0
U. S. House of Reps Dist 7	0	45	377	0	Robert Williams		422	0	0	0	45	377	0	422	0	0
Governor	0	41	519	0	Henry McMaster		560	0	0	0	41	519	0	560	0	0
Governor	0	6	170	0	John Warren		176	0	0	0	6	170	0	176	0	0
Attorney General	0	12	272	0	Todd Atwater		284	0	0	0	12	272	0	284	0	0
Attorney General	0	34	383	0	Alan Wilson		417	0	0	0	34	383	0	417	0	0
County Council District 7	0	18	198	0	Steve Blackmon		216	0	0	0	18	198	0	216	0	0
County Council District 7	0	7	133	0	R Chris Brown		140	0	0	0	7	133	0	140	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.

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Marlboro PEB Use Report  
Electi on: 2018 Statewi de Pri mary Runoff  
Audit Date: 13: 34: 49, Thu Jun 28, 2018

Preci nct	PEBs Used	Comments
Adamsvi lle	134823	
Bl enhei m	147279	
Br igh tsvi lle	141555	
Br ownsvi lle	151110	
Red Hi ll	147026	
Tatum	152008	
Wall ace	147326	
Qui cks X Roads	147258	
Cl i o	121712	
McCol l	142121	
East McCol l	148281	
E Bennettsvi lle	145227	
W Bennettsvi lle	137626	
S Bennettsvi lle	146876	
N Bennettsvi lle	154265	
Absentee	153875	

16 preci ncts processed

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

Marlboro 2018 Statewide Primary Runoff Audit Report

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.

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 Marlboro PEB Exceptions Report  
 Election: 2018 Statewide Primary Runoff  
 Election date: 2018-06-26  
 Audit Date: 13:34:49, Thu Jun 28, 2018

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5118300	153875	2018-06-18 16:14:52	153875	2018-06-26 17:19:02	>>Open Date<<	Absentee - 51
5118300	153875	2018-06-18 16:14:52	153875	2018-06-26 17:19:02	Open Time	Absentee - 51
5118300	153875	2018-06-18 16:14:52	153875	2018-06-26 17:19:02	Close Time	Absentee - 51
*** WARNING: iVotronic Machine 5119916 was not closed						
5121309	153875	2018-06-18 14:41:02	153875	2018-06-26 16:10:24	>>Open Date<<	Absentee - 108
5121309	153875	2018-06-18 14:41:02	153875	2018-06-26 16:10:24	Open Time	Absentee - 108
5121309	153875	2018-06-18 14:41:02	153875	2018-06-26 16:10:24	Close Time	Absentee - 108
5122056	121712	2018-06-26 09:56:07	121712	2018-06-26 19:02:28	Open Time	Clio - 34
5122067	151110	2018-06-26 07:04:15	151110	2018-06-26 19:02:00	Open Time	Brownsville - 30
5122519	134823	2018-06-26 07:03:02	134823	2018-06-26 19:03:15	Open Time	Adamsville - 17
5124016	121712	2018-06-26 10:09:37	121712	2018-06-26 19:07:09	Open Time	Clio - 39
5124113	153875	2018-06-18 16:02:00	153875	2018-06-26 17:17:20	>>Open Date<<	Absentee - 15
5124113	153875	2018-06-18 16:02:00	153875	2018-06-26 17:17:20	Open Time	Absentee - 15
5124113	153875	2018-06-18 16:02:00	153875	2018-06-26 17:17:20	Close Time	Absentee - 15
5124203	153875	2018-06-18 15:36:00	153875	2018-06-26 18:58:28	>>Open Date<<	Absentee - 62
5124203	153875	2018-06-18 15:36:00	153875	2018-06-26 18:58:28	Open Time	Absentee - 62
5124203	153875	2018-06-18 15:36:00	153875	2018-06-26 18:58:28	Close Time	Absentee - 62
5129888	137626	2018-06-26 07:23:39	137626	2018-06-26 19:08:18	Open Time	W Bennettsville - 21
5134846	148281	2018-06-26 07:06:20	148281	2018-06-26 19:14:01	Open Time	East McColl - 41

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:

Marlboro 2018 Statewide Primary Runoff Audit Report

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.