

Al lendale 2018 Statewi de Primary Audi t Report

Al lendale Ball ot Audi t Report
 Electi on: 2018 Statewi de Primary
 Audi t Date: 16: 03: 23, Thu Jun 14, 2018

Prec Nber	Preci nct Name	EL30A							Audi t				Comments
		Total	DS850	M650	DS200	M100	i Vo	Fl ash	i Vo	Opt	Man	Del ta	
0001	Al lendale No. 1	157	0	0	0	0	157	0	157	0	0	0	
0002	Al lendale No. 2	131	0	0	0	0	131	0	131	0	0	0	
0003	Fai rfax No. 1	78	0	0	0	0	78	0	78	0	0	0	
0004	Fai rfax No. 2	175	0	0	0	0	175	0	175	0	0	0	
0005	Marti n	93	0	0	0	0	93	0	93	0	0	0	
0006	Sycamore	44	0	0	0	0	44	0	44	0	0	0	
0007	Ul mer	42	0	0	0	0	42	0	42	0	0	0	
0008	Woods	200	0	0	0	0	200	0	200	0	0	0	
Preci ncts Total :		920	0	0	0	0	920	0	920	0	0	0	
0750	Absentee	342	0	0	0	112	230	0	230	112	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	0	0	0	
0850	Fai l safe	1	0	0	0	0	1	0	1	0	0	0	
0900	Provi si onal	0	0	0	0	0	0	0	0	0	0	0	
0950	Fai l safe Provi si onal	0	0	0	0	0	0	0	0	0	0	0	
Virtual Preci ncts Total :		343	0	0	0	112	231	0	231	112	0	0	
Grand Total :		1263	0	0	0	112	1151	0	1151	112	0	0	

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

Audi tor' s Comments:

Total number of iVotronic ballots cast containing no votes: 5
 The following precincts have no ballots cast in them: Emergency, Provi si onal , Fai l safe Provi si onal
 This audi t is complete and has no exceptions.

Status of ERM Reports
 EL30A is marked Offi ci al
 EL45A is marked Offi ci al

EL30A iVo to EL155 to EL152 Cross Check and Cancel led Ball ots.

EL30A Ivo Ball ots	EL155 Ball ots	EL152 Ball ots
1151	1151	1151
Del ta from EL30A	0	0
	Del ta from EL155	0
	Cast By Voter	1149
	Cast By Pol l Wkr	2
	Bl ank Cast by PW	0
	Cancel led Ball ots	19

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Wrong Ballot	13	
Voter Left AB	0	(AB = After ballot selected by poll worker.)
Voter Left BB	1	(BB = Before ballot selected by poll worker.)
Voter Request	1	
Printer Problem	0	
Terminal Problem	1	
Other Reason	3	

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. 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

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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 nubmer ballots cast in the EL30A match the numbers in the EL155 and the EL152 report. Then there are some statistics pulled from the EL152 repor 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.

Allendale Vote Level Audit Report
 Election: 2018 Statewide Primary
 Audit Date: 16:03:36, Thu Jun 14, 2018

Precinct Number / Name Office	Candidate	Party	EL30A					Audit		Comments		
			Total	DS850	M650	DS200	M100	iVo	Flash		iVo Delta	
0001 Allendale No. 1	Phil Noble		8	0	0	0	0	8	0	8	0	
DEM - Governor	James Smith		93	0	0	0	0	93	0	93	0	
DEM - Governor	Marguerite Willis		20	0	0	0	0	20	0	20	0	
DEM - Coroner	Marcus C Fields		9	0	0	0	0	9	0	9	0	
DEM - Coroner	Mari on F Sonny Riley Jr		14	0	0	0	0	14	0	14	0	
DEM - Coroner	Travis J Youmans		104	0	0	0	0	104	0	104	0	
REP - Governor	Kevin Bryant		1	0	0	0	0	1	0	1	0	
REP - Governor	John Yancey McGill		0	0	0	0	0	0	0	* No Votes Cast	0	- No Audit
Data expected.												
REP - Governor	Henry McMaster		15	0	0	0	0	15	0	15	0	
REP - Governor	Catherine Templeton		10	0	0	0	0	10	0	10	0	
REP - Governor	John Warren		3	0	0	0	0	3	0	3	0	
REP - Secretary of State	Nelson Faerber		2	0	0	0	0	2	0	2	0	
REP - Secretary of State	Mark Hammond		18	0	0	0	0	18	0	18	0	
REP - Secretary of State	Joshua Putnam		6	0	0	0	0	6	0	6	0	
REP - Secretary of State	Kerry Wood		2	0	0	0	0	2	0	2	0	
REP - Attorney General	Todd Atwater		10	0	0	0	0	10	0	10	0	
REP - Attorney General	William D Herlong		2	0	0	0	0	2	0	2	0	
REP - Attorney General	Alan Wilson		16	0	0	0	0	16	0	16	0	
DEM - Democratic Question 1	Yes		91	0	0	0	0	91	0	91	0	
DEM - Democratic Question 1	No		36	0	0	0	0	36	0	36	0	
DEM - Democratic Question 2	Yes		119	0	0	0	0	119	0	119	0	
DEM - Democratic Question 2	No		7	0	0	0	0	7	0	7	0	
REP - Republican Question 1	Yes		24	0	0	0	0	24	0	24	0	

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REP - Republican Question 1	No	4	0	0	0	0	4	0	4	0
REP - Republican Question 2	Yes	24	0	0	0	0	24	0	24	0
REP - Republican Question 2	No	3	0	0	0	0	3	0	3	0
0002 Allendale No. 2 #####										
DEM - Governor	Phil Noble	7	0	0	0	0	7	0	7	0
DEM - Governor	James Smith	96	0	0	0	0	96	0	96	0
DEM - Governor	Marguerite Willis	19	0	0	0	0	19	0	19	0
DEM - Coroner	Marcus C Fields	10	0	0	0	0	10	0	10	0
DEM - Coroner	Marion F Sonny Riley Jr	21	0	0	0	0	21	0	21	0
DEM - Coroner	Travis J Youmans	96	0	0	0	0	96	0	96	0
REP - Governor	Kevin Bryant	1	0	0	0	0	1	0	1	0
REP - Governor	John Yancey McGill	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Governor	Henry McMaster	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Governor	Catherine Templeton	2	0	0	0	0	2	0	2	0
REP - Governor	John Warren	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Secretary of State	Nelson Faerber	1	0	0	0	0	1	0	1	0
REP - Secretary of State	Mark Hammond	1	0	0	0	0	1	0	1	0
REP - Secretary of State	Joshua Putnam	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Secretary of State	Kerry Wood	1	0	0	0	0	1	0	1	0
REP - Attorney General	Todd Atwater	2	0	0	0	0	2	0	2	0
REP - Attorney General	William D Herlong	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Attorney General	Alan Wilson	1	0	0	0	0	1	0	1	0
DEM - Democratic Question 1	Yes	84	0	0	0	0	84	0	84	0
DEM - Democratic Question 1	No	41	0	0	0	0	41	0	41	0
DEM - Democratic Question 2	Yes	110	0	0	0	0	110	0	110	0
DEM - Democratic Question 2	No	13	0	0	0	0	13	0	13	0
REP - Republican Question 1	Yes	2	0	0	0	0	2	0	2	0
REP - Republican Question 1	No	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Republican Question 2	Yes	2	0	0	0	0	2	0	2	0
REP - Republican Question 2	No	0	0	0	0	0	0	0	0	0
Data expected.										
0003 Fairfax No. 1 #####										
DEM - Governor	Phil Noble	5	0	0	0	0	5	0	5	0
DEM - Governor	James Smith	23	0	0	0	0	23	0	23	0
DEM - Governor	Marguerite Willis	18	0	0	0	0	18	0	18	0
DEM - Coroner	Marcus C Fields	3	0	0	0	0	3	0	3	0
DEM - Coroner	Marion F Sonny Riley Jr	27	0	0	0	0	27	0	27	0
DEM - Coroner	Travis J Youmans	18	0	0	0	0	18	0	18	0
REP - Governor	Kevin Bryant	1	0	0	0	0	1	0	1	0
REP - Governor	John Yancey McGill	1	0	0	0	0	1	0	1	0
REP - Governor	Henry McMaster	20	0	0	0	0	20	0	20	0
REP - Governor	Catherine Templeton	8	0	0	0	0	8	0	8	0
REP - Governor	John Warren	0	0	0	0	0	0	0	0	0
Data expected.										

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REP - Secretary of State Data expected.	Nelson Faerber	0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
REP - Secretary of State	Mark Hammond	22	0	0	0	0	22	0	22	0	
REP - Secretary of State	Joshua Putnam	1	0	0	0	0	1	0	1	0	
REP - Secretary of State	Kerry Wood	3	0	0	0	0	3	0	3	0	
REP - Attorney General	Todd Atwater	8	0	0	0	0	8	0	8	0	
REP - Attorney General	William D Herlong	8	0	0	0	0	8	0	8	0	
REP - Attorney General	Alan Wilson	11	0	0	0	0	11	0	11	0	
DEM - Democratic Question 1	Yes	31	0	0	0	0	31	0	31	0	
DEM - Democratic Question 1	No	16	0	0	0	0	16	0	16	0	
DEM - Democratic Question 2	Yes	41	0	0	0	0	41	0	41	0	
DEM - Democratic Question 2	No	7	0	0	0	0	7	0	7	0	
REP - Republican Question 1	Yes	23	0	0	0	0	23	0	23	0	
REP - Republican Question 1	No	3	0	0	0	0	3	0	3	0	
REP - Republican Question 2	Yes	27	0	0	0	0	27	0	27	0	
REP - Republican Question 2	No	1	0	0	0	0	1	0	1	0	
0004 Fairfax No. 2 #####											
DEM - Governor	Phil Noble	8	0	0	0	0	8	0	8	0	
DEM - Governor	James Smith	104	0	0	0	0	104	0	104	0	
DEM - Governor	Marguerite Willis	40	0	0	0	0	40	0	40	0	
DEM - Coroner	Marcus C Fields	7	0	0	0	0	7	0	7	0	
DEM - Coroner	Marion F Sonny Riley Jr	79	0	0	0	0	79	0	79	0	
DEM - Coroner	Travis J Youmans	72	0	0	0	0	72	0	72	0	
REP - Governor	Kevin Bryant	1	0	0	0	0	1	0	1	0	
REP - Governor Data expected.	John Yancey McGill	0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
REP - Governor	Henry McMaster	6	0	0	0	0	6	0	6	0	
REP - Governor	Catherine Templeton	5	0	0	0	0	5	0	5	0	
REP - Governor Data expected.	John Warren	0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
REP - Secretary of State Data expected.	Nelson Faerber	0	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
REP - Secretary of State	Mark Hammond	7	0	0	0	0	7	0	7	0	
REP - Secretary of State	Joshua Putnam	2	0	0	0	0	2	0	2	0	
REP - Secretary of State	Kerry Wood	1	0	0	0	0	1	0	1	0	
REP - Attorney General	Todd Atwater	4	0	0	0	0	4	0	4	0	
REP - Attorney General	William D Herlong	1	0	0	0	0	1	0	1	0	
REP - Attorney General	Alan Wilson	4	0	0	0	0	4	0	4	0	
DEM - Democratic Question 1	Yes	124	0	0	0	0	124	0	124	0	
DEM - Democratic Question 1	No	33	0	0	0	0	33	0	33	0	
DEM - Democratic Question 2	Yes	131	0	0	0	0	131	0	131	0	
DEM - Democratic Question 2	No	21	0	0	0	0	21	0	21	0	
REP - Republican Question 1	Yes	8	0	0	0	0	8	0	8	0	
REP - Republican Question 1	No	3	0	0	0	0	3	0	3	0	
REP - Republican Question 2	Yes	11	0	0	0	0	11	0	11	0	
REP - Republican Question 2	No	1	0	0	0	0	1	0	1	0	
0005 Martin #####											
DEM - Governor	Phil Noble	6	0	0	0	0	6	0	6	0	
DEM - Governor	James Smith	58	0	0	0	0	58	0	58	0	
DEM - Governor	Marguerite Willis	9	0	0	0	0	9	0	9	0	

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DEM - Coroner	Marcus C Fields	7	0	0	0	0	7	0	7	0
DEM - Coroner	Marion F Sonny Riley Jr	6	0	0	0	0	6	0	6	0
DEM - Coroner	Travis J Youmans	65	0	0	0	0	65	0	65	0
DEM - County Council District 3	Rick Gooding	21	0	0	0	0	21	0	21	0
DEM - County Council District 3	Chastity Robinson Meyer	59	0	0	0	0	59	0	59	0
REP - Governor	Kevin Bryant	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
REP - Governor	John Yancey McGill	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
REP - Governor	Henry McMaster	3	0	0	0	0	3	0	3	0
REP - Governor	Catherine Templeton	5	0	0	0	0	5	0	5	0
REP - Governor	John Warren	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
REP - Secretary of State	Nelson Faerber	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
REP - Secretary of State	Mark Hammond	5	0	0	0	0	5	0	5	0
REP - Secretary of State	Joshua Putnam	1	0	0	0	0	1	0	1	0
REP - Secretary of State	Kerry Wood	1	0	0	0	0	1	0	1	0
REP - Attorney General	Todd Atwater	2	0	0	0	0	2	0	2	0
REP - Attorney General	William D Herlong	1	0	0	0	0	1	0	1	0
REP - Attorney General	Alan Wilson	4	0	0	0	0	4	0	4	0
DEM - Democratic Question 1	Yes	61	0	0	0	0	61	0	61	0
DEM - Democratic Question 1	No	18	0	0	0	0	18	0	18	0
DEM - Democratic Question 2	Yes	64	0	0	0	0	64	0	64	0
DEM - Democratic Question 2	No	15	0	0	0	0	15	0	15	0
REP - Republican Question 1	Yes	6	0	0	0	0	6	0	6	0
REP - Republican Question 1	No	2	0	0	0	0	2	0	2	0
REP - Republican Question 2	Yes	8	0	0	0	0	8	0	8	0
REP - Republican Question 2	No	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										

0006 Sycamore	#####									
DEM - Governor	Phil Noble	3	0	0	0	0	3	0	3	0
DEM - Governor	James Smith	14	0	0	0	0	14	0	14	0
DEM - Governor	Marguerite Willis	4	0	0	0	0	4	0	4	0
DEM - Coroner	Marcus C Fields	3	0	0	0	0	3	0	3	0
DEM - Coroner	Marion F Sonny Riley Jr	3	0	0	0	0	3	0	3	0
DEM - Coroner	Travis J Youmans	17	0	0	0	0	17	0	17	0
REP - Governor	Kevin Bryant	2	0	0	0	0	2	0	2	0
REP - Governor	John Yancey McGill	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
REP - Governor	Henry McMaster	13	0	0	0	0	13	0	13	0
REP - Governor	Catherine Templeton	6	0	0	0	0	6	0	6	0
REP - Governor	John Warren	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
REP - Secretary of State	Nelson Faerber	1	0	0	0	0	1	0	1	0
REP - Secretary of State	Mark Hammond	17	0	0	0	0	17	0	17	0
REP - Secretary of State	Joshua Putnam	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.										
REP - Secretary of State	Kerry Wood	1	0	0	0	0	1	0	1	0
REP - Attorney General	Todd Atwater	4	0	0	0	0	4	0	4	0
REP - Attorney General	William D Herlong	2	0	0	0	0	2	0	2	0

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REP - Attorney General	Al an Wi lson	12	0	0	0	0	12	0	12	0
DEM - Democrati c Questi on 1	Yes	17	0	0	0	0	17	0	17	0
DEM - Democrati c Questi on 1	No	6	0	0	0	0	6	0	6	0
DEM - Democrati c Questi on 2	Yes	19	0	0	0	0	19	0	19	0
DEM - Democrati c Questi on 2	No	3	0	0	0	0	3	0	3	0
REP - Republ i can Questi on 1	Yes	14	0	0	0	0	14	0	14	0
REP - Republ i can Questi on 1	No	4	0	0	0	0	4	0	4	0
REP - Republ i can Questi on 2	Yes	19	0	0	0	0	19	0	19	0
REP - Republ i can Questi on 2	No	2	0	0	0	0	2	0	2	0
0007 Ul mer #####										
DEM - Governor	Phi l Noble	1	0	0	0	0	1	0	1	0
DEM - Governor	James Smi th	9	0	0	0	0	9	0	9	0
DEM - Governor	Marguerite Willis	5	0	0	0	0	5	0	5	0
DEM - Coroner	Marcus C Fields	2	0	0	0	0	2	0	2	0
DEM - Coroner	Mari on F Sonny Ri ley Jr	2	0	0	0	0	2	0	2	0
DEM - Coroner	Travis J Youmans	13	0	0	0	0	13	0	13	0
REP - Governor	Kevin Bryant	1	0	0	0	0	1	0	1	0
REP - Governor	John Yancey McGill	1	0	0	0	0	1	0	1	0
REP - Governor	Henry McMaster	15	0	0	0	0	15	0	15	0
REP - Governor	Catherine Templeton	7	0	0	0	0	7	0	7	0
REP - Governor	John Warren	0	0	0	0	0	0	0	* No Votes Cast - No Audi t	
Data expected.										
REP - Secretary of State	Nel son Faerber	2	0	0	0	0	2	0	2	0
REP - Secretary of State	Mark Hammond	16	0	0	0	0	16	0	16	0
REP - Secretary of State	Joshua Putnam	2	0	0	0	0	2	0	2	0
REP - Secretary of State	Kerry Wood	3	0	0	0	0	3	0	3	0
REP - Attorney General	Todd Atwater	8	0	0	0	0	8	0	8	0
REP - Attorney General	William D Herlong	1	0	0	0	0	1	0	1	0
REP - Attorney General	Al an Wi lson	14	0	0	0	0	14	0	14	0
DEM - Democrati c Questi on 1	Yes	10	0	0	0	0	10	0	10	0
DEM - Democrati c Questi on 1	No	6	0	0	0	0	6	0	6	0
DEM - Democrati c Questi on 2	Yes	14	0	0	0	0	14	0	14	0
DEM - Democrati c Questi on 2	No	3	0	0	0	0	3	0	3	0
REP - Republ i can Questi on 1	Yes	19	0	0	0	0	19	0	19	0
REP - Republ i can Questi on 1	No	5	0	0	0	0	5	0	5	0
REP - Republ i can Questi on 2	Yes	22	0	0	0	0	22	0	22	0
REP - Republ i can Questi on 2	No	2	0	0	0	0	2	0	2	0
0008 Woods #####										
DEM - Governor	Phi l Noble	28	0	0	0	0	28	0	28	0
DEM - Governor	James Smi th	106	0	0	0	0	106	0	106	0
DEM - Governor	Marguerite Willis	23	0	0	0	0	23	0	23	0
DEM - Coroner	Marcus C Fields	19	0	0	0	0	19	0	19	0
DEM - Coroner	Mari on F Sonny Ri ley Jr	22	0	0	0	0	22	0	22	0
DEM - Coroner	Travis J Youmans	142	0	0	0	0	142	0	142	0
DEM - County Council Di strict 3	Ri ck Gooding	131	0	0	0	0	131	0	131	0
DEM - County Council Di strict 3	Chasti ty Robi nson Meyer	57	0	0	0	0	57	0	57	0
REP - Governor	Kevin Bryant	1	0	0	0	0	1	0	1	0
REP - Governor	John Yancey McGill	1	0	0	0	0	1	0	1	0
REP - Governor	Henry McMaster	4	0	0	0	0	4	0	4	0
REP - Governor	Catherine Templeton	3	0	0	0	0	3	0	3	0

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REP - Governor	John Warren	2	0	0	0	0	2	0	2	0
REP - Secretary of State	Nelson Faerber	1	0	0	0	0	1	0	1	0
REP - Secretary of State	Mark Hammond	6	0	0	0	0	6	0	6	0
REP - Secretary of State	Joshua Putnam	3	0	0	0	0	3	0	3	0
REP - Secretary of State	Kerry Wood	1	0	0	0	0	1	0	1	0
REP - Attorney General	Todd Atwater	3	0	0	0	0	3	0	3	0
REP - Attorney General	William D Herlong	4	0	0	0	0	4	0	4	0
REP - Attorney General	Alan Wilson	4	0	0	0	0	4	0	4	0
DEM - Democratic Question 1	Yes	127	0	0	0	0	127	0	127	0
DEM - Democratic Question 1	No	49	0	0	0	0	49	0	49	0
DEM - Democratic Question 2	Yes	132	0	0	0	0	132	0	132	0
DEM - Democratic Question 2	No	41	0	0	0	0	41	0	41	0
REP - Republican Question 1	Yes	10	0	0	0	0	10	0	10	0
REP - Republican Question 1	No	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Republican Question 2	Yes	7	0	0	0	0	7	0	7	0
REP - Republican Question 2	No	3	0	0	0	0	3	0	3	0
0750 Absentee #####										
DEM - Governor	Phil Noble	10	0	0	0	0	10	0	10	0
DEM - Governor	James Smith	252	0	0	0	82	170	0	170	0
DEM - Governor	Marguerite Willis	35	0	0	0	11	24	0	24	0
DEM - Coroner	Marcus C Fields	104	0	0	0	95	9	0	9	0
DEM - Coroner	Marion F Sonny Riley Jr	117	0	0	0	17	100	0	100	0
DEM - Coroner	Travis J Youmans	112	0	0	0	0	112	0	112	0
DEM - County Council District 3	Rick Gooding	37	0	0	0	7	30	0	30	0
DEM - County Council District 3	Chastity Robinson Meyer	18	0	0	0	0	18	0	18	0
REP - Governor	Kevin Bryant	1	0	0	0	0	1	0	1	0
REP - Governor	John Yancey McGill	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Governor	Henry McMaster	4	0	0	0	0	4	0	4	0
REP - Governor	Catherine Templeton	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Governor	John Warren	1	0	0	0	0	1	0	1	0
REP - Secretary of State	Nelson Faerber	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Secretary of State	Mark Hammond	2	0	0	0	0	2	0	2	0
REP - Secretary of State	Joshua Putnam	1	0	0	0	0	1	0	1	0
REP - Secretary of State	Kerry Wood	1	0	0	0	0	1	0	1	0
REP - Attorney General	Todd Atwater	1	0	0	0	0	1	0	1	0
REP - Attorney General	William D Herlong	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Attorney General	Alan Wilson	3	0	0	0	0	3	0	3	0
DEM - Democratic Question 1	Yes	178	0	0	0	35	143	0	143	0
DEM - Democratic Question 1	No	82	0	0	0	11	71	0	71	0
DEM - Democratic Question 2	Yes	202	0	0	0	19	183	0	183	0
DEM - Democratic Question 2	No	31	0	0	0	2	29	0	29	0
REP - Republican Question 1	Yes	5	0	0	0	0	5	0	5	0
REP - Republican Question 1	No	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Republican Question 2	Yes	4	0	0	0	0	4	0	4	0
REP - Republican Question 2	No	0	0	0	0	0	0	0	0	0

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Data expected.

0800 Emergency	#####																				
DEM - Governor	Phil Noble	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
DEM - Governor	James Smith	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
DEM - Governor	Marguerite Willis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
DEM - Coroner	Marcus C Fields	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
DEM - Coroner	Marion F Sonny Riley Jr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
DEM - Coroner	Travis J Youmans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
DEM - County Council District 3	Rick Gooding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
DEM - County Council District 3	Chastity Robinson Meyer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
REP - Governor	Kevin Bryant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
REP - Governor	John Yancey McGill	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
REP - Governor	Catherine Templeton	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
REP - Secretary of State	Nelson Faerber	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
REP - Secretary of State	Mark Hammond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
REP - Secretary of State	Joshua Putnam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
REP - Secretary of State	Kerry Wood	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
REP - Attorney General	William D Herlong	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
DEM - Democratic Question 1	Yes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
DEM - Democratic Question 1	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
DEM - Democratic Question 2	Yes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
DEM - Democratic Question 2	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.																					
REP - Republican Question 1	Yes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit

Allendale 2018 Statewide Primary Audit Report

Data expected.										
REP - Republican Question 1	No	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										
REP - Republican Question 2	Yes	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										
REP - Republican Question 2	No	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										
0850 Fail safe #####										
DEM - Governor	Phil Noble	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										
DEM - Governor	James Smith	1	0	0	0	0	1	0	1	0
DEM - Governor	Marguerite Willis	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										
DEM - Coroner	Marcus C Fields	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										
DEM - Coroner	Marion F Sonny Riley Jr	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										
DEM - Coroner	Travis J Youmans	1	0	0	0	0	1	0	1	0
DEM - County Council District 3	Rick Gooding	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										
DEM - County Council District 3	Chastity Robinson Meyer	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										
REP - Governor	Kevin Bryant	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										
REP - Governor	John Yancey McGill	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	Catherine Templeton	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 - Secretary of State	Nelson Faerber	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										
REP - Secretary of State	Mark Hammond	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										
REP - Secretary of State	Joshua Putnam	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										
REP - Secretary of State	Kerry Wood	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	William D Herlong	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.										
DEM - Democratic Question 1	Yes	1	0	0	0	0	1	0	1	0
DEM - Democratic Question 1	No	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										
DEM - Democratic Question 2	Yes	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.										

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DEM - Democratic Questi on 2	No	1	0	0	0	0	1	0	1	0
REP - Republican Questi on 1	Yes	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Republican Questi on 1	No	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Republican Questi on 2	Yes	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Republican Questi on 2	No	0	0	0	0	0	0	0	0	0
Data expected.										
0900 Provi sional #####										
DEM - Governor	Phi l Nobl e	0	0	0	0	0	0	0	0	0
Data expected.										
DEM - Governor	James Smi th	0	0	0	0	0	0	0	0	0
Data expected.										
DEM - Governor	Margueri te Willi s	0	0	0	0	0	0	0	0	0
Data expected.										
DEM - Coroner	Marcus C Fi el ds	0	0	0	0	0	0	0	0	0
Data expected.										
DEM - Coroner	Mari on F Sonny Ri ley Jr	0	0	0	0	0	0	0	0	0
Data expected.										
DEM - Coroner	Travi s J Youmans	0	0	0	0	0	0	0	0	0
Data expected.										
DEM - County Council Di strict 3	Ri ck Goodi ng	0	0	0	0	0	0	0	0	0
Data expected.										
DEM - County Council Di strict 3	Chasti ty Robi nson Meyer	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Governor	Kevi n Bryant	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Governor	John Yancey McGi ll	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Governor	Henry McMaster	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Governor	Catheri ne Templeton	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Governor	John Warren	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Secretary of State	Nel son Faerber	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Secretary of State	Mark Hammond	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Secretary of State	Joshua Putnam	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Secretary of State	Kerry Wood	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Attorney General	Todd Atwater	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Attorney General	Wi lli am D Herl ong	0	0	0	0	0	0	0	0	0
Data expected.										
REP - Attorney General	Al an Wi lson	0	0	0	0	0	0	0	0	0
Data expected.										
DEM - Democratic Questi on 1	Yes	0	0	0	0	0	0	0	0	0

Al l e n d a l e 2018 S t a t e w i d e P r i m a r y A u d i t R e p o r t

Data expected.									
DEM - Democratic Question 1	No	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
DEM - Democratic Question 2	Yes	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
DEM - Democratic Question 2	No	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Republican Question 1	Yes	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Republican Question 1	No	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Republican Question 2	Yes	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Republican Question 2	No	0	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
0950	Fai l s a f e P r o v i s i o n a l	#####							
DEM - Governor	Phi l N o b l e		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
DEM - Governor	J a m e s S m i t h		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
DEM - Governor	M a r g u e r i t e W i l l i s		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
DEM - Coroner	M a r c u s C F i e l d s		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
DEM - Coroner	M a r i o n F S o n n y R i l e y J r		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
DEM - Coroner	T r a v i s J Y o u m a n s		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Governor	K e v i n B r y a n t		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Governor	J o h n Y a n c e y M c G i l l		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Governor	H e n r y M c M a s t e r		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Governor	C a t h e r i n e T e m p l e t o n		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Governor	J o h n W a r r e n		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Secretary of State	N e l s o n F a e r b e r		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Secretary of State	M a r k H a m m o n d		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Secretary of State	J o s h u a P u t n a m		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Secretary of State	K e r r y W o o d		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Attorney General	T o d d A t w a t e r		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Attorney General	W i l l i a m D H e r l o n g		0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.									
REP - Attorney General	A l a n W i l s o n		0	0	0	0	0	0	0 * No Votes Cast - No Audit

Al lendale 2018 Statewide Primary Audi t Report

Data expected.										
DEM - Democratic Question 1	Yes	0	0	0	0	0	0	0	0	* No Votes Cast - No Audi t
Data expected.										
DEM - Democratic Question 1	No	0	0	0	0	0	0	0	0	* No Votes Cast - No Audi t
Data expected.										
DEM - Democratic Question 2	Yes	0	0	0	0	0	0	0	0	* No Votes Cast - No Audi t
Data expected.										
DEM - Democratic Question 2	No	0	0	0	0	0	0	0	0	* No Votes Cast - No Audi t
Data expected.										
REP - Republican Question 1	Yes	0	0	0	0	0	0	0	0	* No Votes Cast - No Audi t
Data expected.										
REP - Republican Question 1	No	0	0	0	0	0	0	0	0	* No Votes Cast - No Audi t
Data expected.										
REP - Republican Question 2	Yes	0	0	0	0	0	0	0	0	* No Votes Cast - No Audi t
Data expected.										
REP - Republican Question 2	No	0	0	0	0	0	0	0	0	* No Votes Cast - No Audi t
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 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 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.

Allendale 2018 Statewide Primary Audit 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

Allendale EL30A45A Comparison Report
 Election: 2018 Statewide Primary
 Audit Date: 16:3:46, Thu Jun 14, 2018

EL30A					EL45A											
Office	M100	iVo	Flash	Delta	Candidate	Party	Tot	DS850	M650	DS200	M100	iVo	Flash	Tot	DS850	M650
Governor	0	76	0	0	Phil Noble		76	0	0	0	0	76	0	76	0	0
Governor	0	674	0	0	James Smith		756	0	0	0	82	674	0	756	0	0
Governor	0	162	0	0	Marguerite Willis		173	0	0	0	11	162	0	173	0	0
Coroner	0	69	0	0	Marcus C Fields		164	0	0	0	95	69	0	164	0	0
Coroner	0	274	0	0	Marion F Sonny Riley Jr		291	0	0	0	17	274	0	291	0	0
Coroner	0	640	0	0	Travis J Youmans		640	0	0	0	0	640	0	640	0	0
Governor	0	9	0	0	Kevin Bryant		9	0	0	0	0	9	0	9	0	0
Governor	0	3	0	0	John Yancey McGill		3	0	0	0	0	3	0	3	0	0
Governor	0	80	0	0	Henry McMaster		80	0	0	0	0	80	0	80	0	0
Governor	0	46	0	0	Catherine Templeton		46	0	0	0	0	46	0	46	0	0
Governor	0	6	0	0	John Warren		6	0	0	0	0	6	0	6	0	0

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Secretary of State 0 0 7 0 0	Nel son Faerber	7	0	0	0	0	7	0	7	0	0
Secretary of State 0 0 94 0 0	Mark Hammond	94	0	0	0	0	94	0	94	0	0
Secretary of State 0 0 16 0 0	Joshua Putnam	16	0	0	0	0	16	0	16	0	0
Secretary of State 0 0 14 0 0	Kerry Wood	14	0	0	0	0	14	0	14	0	0
Attorney General 0 0 42 0 0	Todd Atwater	42	0	0	0	0	42	0	42	0	0
Attorney General 0 0 19 0 0	William D Herlong	19	0	0	0	0	19	0	19	0	0
Attorney General 0 0 69 0 0	Al an Wi lson	69	0	0	0	0	69	0	69	0	0
Democrati c Questi on 1 0 35 689 0 0	Yes	724	0	0	0	35	689	0	724	0	0
Democrati c Questi on 1 0 11 276 0 0	No	287	0	0	0	11	276	0	287	0	0
Democrati c Questi on 2 0 19 813 0 0	Yes	832	0	0	0	19	813	0	832	0	0
Democrati c Questi on 2 0 2 140 0 0	No	142	0	0	0	2	140	0	142	0	0
Republ i can Questi on 1 0 0 111 0 0	Yes	111	0	0	0	0	111	0	111	0	0
Republ i can Questi on 1 0 0 21 0 0	No	21	0	0	0	0	21	0	21	0	0
Republ i can Questi on 2 0 0 124 0 0	Yes	124	0	0	0	0	124	0	124	0	0
Republ i can Questi on 2 0 0 12 0 0	No	12	0	0	0	0	12	0	12	0	0
County Council Di stri ct 3 0 7 182 0 0	Ri ck Goodi ng	189	0	0	0	7	182	0	189	0	0
County Council Di stri ct 3 0 0 134 0 0	Chasti ty Robi nson Meyer	134	0	0	0	0	134	0	134	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

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the actual report. The total lines are the calculated sums of the individual precin ce 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 transmissi on 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.

Al lendale PEB Use Report
 Electi on: 2018 Statewide Pri mary
 Audi t Date: 16:03:23, Thu Jun 14, 2018

Preci nct	PEBs Used	Comments
Al lendale No. 1	141874	
Al lendale No. 2	147088	
Fai rfax No. 1	226084	
Fai rfax No. 2	144085	
Marti n	147933	
Sycamore	147618	
Ul mer	135239	
Woods	147832	147088
Absentee	152397	WARNING: 2 PEBs used to open/cl ose machi nes.
Fai l safe	152397	

10 preci ncts processed

The following precinct(s) have no ballots cast in them: Emergency, Provisional, Fai l safe Provisional
 Note: if there are no ballots cast in a precinct the machines in that precinct cannot be i denti fied so these precinct(s) will not appear in this report.

How to read this report.

This is the PEB Used report. It lists the precints 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.

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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.

Allendale PEB Exceptions Report
 Election: 2018 Statewide Primary
 Election date: 2018-06-12
 Audit Date: 16:03:23, Thu Jun 14, 2018

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5122779	141874	2018-06-12 07:05:37	141874	2018-06-12 19:06:35	Open Time	Allendale No. 1 - 41
5123377	152397	2018-05-14 10:20:39	152397	2018-06-12 19:08:01	>>Open Date<<	Absentee - 57
5123377	152397	2018-05-14 10:20:39	152397	2018-06-12 19:08:01	Open Time	Absentee - 57
5123449	226084	2018-06-12 07:08:03	226084	2018-06-12 20:24:27	Open Time	Fairfax No. 1 - 17
5123678	226084	2018-06-12 07:05:24	226084	2018-06-12 19:04:02	Open Time	Fairfax No. 1 - 7
5123906	226084	2018-06-12 07:08:26	226084	2018-06-12 20:29:49	Open Time	Fairfax No. 1 - 54
5124616	141874	2018-06-12 07:02:29	141874	2018-06-12 19:04:38	Open Time	Allendale No. 1 - 101
5125196	147088	2018-06-12 06:27:45	147832	2018-06-12 19:14:24	>>>O/C PEBs<<<	Woods - 79
5126900	141874	2018-06-12 07:13:11	141874	2018-06-12 19:14:32	Open Time	Allendale No. 1 - 15
5127650	152397	2018-05-14 10:14:49	152397	2018-06-12 19:14:10	>>Open Date<<	Absentee - 94
						Fail safe - 1
5127650	152397	2018-05-14 10:14:49	152397	2018-06-12 19:14:10	Open Time	Absentee - 94
						Fail safe - 1
5134994	152397	2018-05-14 10:12:49	152397	2018-06-12 19:18:11	>>Open Date<<	Absentee - 79
5134994	152397	2018-05-14 10:12:49	152397	2018-06-12 19:18:11	Open Time	Absentee - 79

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.

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Absentee and Failsafe precinct machines are opened during the middle of the day several days before the election date of 2018-06-12. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.