

Colleton Ballot Audit Report

Colleton Ballot Audit Report
 Election: Democratic PPP
 Audit Date: 13:28:27, Thu Mar 3, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0002	Bells	28	0	28	0	28	0	0	0	
0005	Canadys	78	0	78	0	78	0	0	0	
0006	Cottageville	113	0	113	0	113	0	0	0	
0007	Edisto	61	0	61	0	61	0	0	0	
0008	Green Pond	194	0	194	0	194	0	0	0	
0009	Hendersonville	166	0	166	0	166	0	0	0	
0010	Horse Pen	59	0	59	0	59	0	0	0	
0011	Hudson Mill	38	0	38	0	38	0	0	0	
0012	Jacksonboro	73	0	73	0	73	0	0	0	
0014	Maple Cane	53	0	53	0	53	0	0	0	
0015	Mashawville	126	0	126	0	126	0	0	0	
0017	Peebles	111	0	111	0	111	0	0	0	
0018	Petits	29	0	29	0	29	0	0	0	
0019	Peniel	63	0	63	0	63	0	0	0	
0020	Ritter	149	0	149	0	149	0	0	0	
0021	Round O	74	0	74	0	74	0	0	0	
0022	Rice Patch	66	0	66	0	66	0	0	0	
0023	Ruffin	52	0	52	0	52	0	0	0	
0024	Sidneys	47	0	47	0	47	0	0	0	
0026	Stokes	39	0	39	0	39	0	0	0	
0027	Sanders	42	0	42	0	42	0	0	0	
0029	Walterboro NO 1	141	0	141	0	141	0	0	0	
0030	Walterboro NO 2	132	0	132	0	132	0	0	0	
0031	Walterboro NO 3	270	0	270	0	270	0	0	0	
0032	Walterboro NO 4	107	0	107	0	107	0	0	0	
0033	Williams	38	0	38	0	38	0	0	0	
0034	Wolfe Creek	14	0	14	0	14	0	0	0	
0035	Edisto Beach	71	0	71	0	71	0	0	0	
0036	Walterboro 5	76	0	76	0	76	0	0	0	
0038	Ashton-Lodge	39	0	39	0	39	0	0	0	
0039	Berea-Smoaks	179	0	179	0	179	0	0	0	
0040	Walterboro #6	93	0	93	0	93	0	0	0	
Precincts Total:		2821	0	2821	0	2821	0	0	0	
0750	Absentee	760	106	654	0	654	106	0	0	
0800	Emergency	2	2	0	0	0	2	0	0	
0850	Fail safe	9	8	1	0	1	8	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	
0950	Fail safe Provisional	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		771	116	655	0	655	116	0	0	
Grand Total:		3592	116	3476	0	3476	116	0	0	

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

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Auditor's Comments:

Total number of iVotronic ballots cast containing no votes: 32
 The following precincts have no ballots cast in them: Provisional, Failsafe Provisional
 This audit is complete and has no exceptions.

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

EL30A Ivo Ballots	EL155 Ballots	EL152 Ballots
3476	3476	3476
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	3470
	Cast By Poll Wkr	6
	Blank Cast by PW	0
	Cancelled Ballots	68
	Wrong Ballot	1
	Voter Left AB	1
	Voter Left BB	2
	Voter Request	9
	Printer Problem	4
	Terminal Problem	5
	Other Reason	46

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

Number of ADA audio enabled events in this election: 31

Precinct Number and Name	Machine	Date	Time
0002 Bells	5136595	02/23/2016	15:58:25
0006 Cottageville	5136348	02/23/2016	16:21:43
0007 Edisto	5138858	02/23/2016	16:41:28
0008 Green Pond	5119828	02/23/2016	16:36:41
0009 Hendersonville	5120226	02/23/2016	18:01:31
0010 Horse Pen	5127099	02/23/2016	17:51:30
0011 Hudson Mill	5148611	02/23/2016	18:10:25
0012 Jacksonboro	5131220	02/23/2016	18:05:53
0014 Maple Cane	5136585	02/24/2016	08:59:02
0015 Mashawville	5148550	02/24/2016	08:33:40
0017 Peoples	5135806	02/24/2016	08:25:46
0019 Peniel	5151381	02/24/2016	09:45:21
0020 Ritter	5130424	02/24/2016	09:14:25
0020 Ritter	5135592	02/24/2016	09:12:17
0023 Ruffin	5132301	02/24/2016	09:08:59
0023 Ruffin	5138440	02/24/2016	08:52:03
0024 Sineys	5120080	02/24/2016	14:31:38
0026 Stokes	5132875	02/24/2016	09:53:11
0027 Sniders	5119372	02/24/2016	09:51:05
0029 Walterboro NO 1	5125943	02/27/2016	07:39:01

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0029	Walterboro NO 1	5134681	02/24/2016	16:00:10
0029	Walterboro NO 1	5183740	02/24/2016	15:57:45
0030	Walterboro NO 2	5121529	02/24/2016	17:03:46
0031	Walterboro NO 3	5120745	02/24/2016	17:46:10
0032	Walterboro NO 4	5138439	02/24/2016	18:23:20
0033	Williams	5148180	02/24/2016	18:38:57
0034	Wolfe Creek	5148645	02/24/2016	18:52:44
0036	Walterboro 5	5120571	02/25/2016	08:29:21
0038	Ashton-Lodge	5131324	02/23/2016	15:48:06
0039	Berea-Smoaks	5135244	02/24/2016	09:34:46
0040	Walterboro #6	5134844	02/25/2016	08:58:30

Election Date: 02/27/2016

In all but the Absentee Precinct events reported before election day are due to testing. Machines reported with precinct unknown had ADA Audio Enabled Events but no ballots were cast on them.

Note: The following machines(s) have audit records but no ballots were cast on them: 5132324
Because they do not have ballots cast, they cannot be matched to a precinct. This is not an issue as long as the EL30A Ivo Ballots, the EL155 Ballots and the EL152 Ballots match in the table immediately above.

How to read this report.

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

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

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

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

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

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into two master audit files, the EL155 Vote image log and the EL152 iVotronic event log.

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

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total

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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.

Colleton Vote Audit

Colleton Vote Level Audit Report
 Election: Democratic PPP
 Audit Date: 13:28:57, Thu Mar 3, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0002 Bells									
President District 6	Hillary Clinton		25	0	25	0	25	0	
President District 6	Martin O'Malley		0	0	0	0	* No Audit Data	expected or found	
President District 6	Bernie Sanders		2	0	2	0	2	0	
President District 6	willie wilson		0	0	0	0	* No Audit Data	expected or found	
0005 Canadys									
President District 6	Hillary Clinton		63	0	63	0	63	0	
President District 6	Martin O'Malley		0	0	0	0	* No Audit Data	expected or found	
President District 6	Bernie Sanders		12	0	12	0	12	0	
President District 6	willie wilson		2	0	2	0	2	0	
0006 Cottageville									
President District 6	Hillary Clinton		91	0	91	0	91	0	
President District 6	Martin O'Malley		0	0	0	0	* No Audit Data	expected or found	
President District 6	Bernie Sanders		22	0	22	0	22	0	
President District 6	willie wilson		0	0	0	0	* No Audit Data	expected or found	
0007 Edisto									
President District 6	Hillary Clinton		56	0	56	0	56	0	
President District 6	Martin O'Malley		0	0	0	0	* No Audit Data	expected or found	
President District 6	Bernie Sanders		2	0	2	0	2	0	
President District 6	willie wilson		1	0	1	0	1	0	
0008 Green Pond									
President District 1	Hillary Clinton		0	0	0	0	* No Audit Data	expected or found	
President District 1	Martin O'Malley		0	0	0	0	* No Audit Data	expected or found	
President District 1	Bernie Sanders		0	0	0	0	* No Audit Data	expected or found	
President District 1	willie wilson		0	0	0	0	* No Audit Data	expected or found	
President District 6	Hillary Clinton		170	0	170	0	170	0	
President District 6	Martin O'Malley		0	0	0	0	* No Audit Data	expected or found	
President District 6	Bernie Sanders		24	0	24	0	24	0	
President District 6	willie wilson		0	0	0	0	* No Audit Data	expected or found	
0009 Hendersonville									
President District 6	Hillary Clinton		145	0	145	0	145	0	
President District 6	Martin O'Malley		1	0	1	0	1	0	
President District 6	Bernie Sanders		17	0	17	0	17	0	
President District 6	willie wilson		2	0	2	0	2	0	

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0010 Horse Pen							
President District 6	Hillary Clinton	47	0	47	0	47	0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data	expected or found
President District 6	Bernie Sanders	12	0	12	0	12	0
President District 6	willie wilson	0	0	0	0	* No Audit Data	expected or found
0011 Hudson Mill							
President District 6	Hillary Clinton	29	0	29	0	29	0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data	expected or found
President District 6	Bernie Sanders	9	0	9	0	9	0
President District 6	willie wilson	0	0	0	0	* No Audit Data	expected or found
0012 Jacksonboro							
President District 1	Hillary Clinton	1	0	1	0	1	0
President District 1	Martin O'Malley	0	0	0	0	* No Audit Data	expected or found
President District 1	Bernie Sanders	0	0	0	0	* No Audit Data	expected or found
President District 1	willie wilson	0	0	0	0	* No Audit Data	expected or found
President District 6	Hillary Clinton	64	0	64	0	64	0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data	expected or found
President District 6	Bernie Sanders	7	0	7	0	7	0
President District 6	willie wilson	0	0	0	0	* No Audit Data	expected or found
0014 Maple Cane							
President District 6	Hillary Clinton	31	0	31	0	31	0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data	expected or found
President District 6	Bernie Sanders	22	0	22	0	22	0
President District 6	willie wilson	0	0	0	0	* No Audit Data	expected or found
0015 Mashawville							
President District 6	Hillary Clinton	101	0	101	0	101	0
President District 6	Martin O'Malley	1	0	1	0	1	0
President District 6	Bernie Sanders	21	0	21	0	21	0
President District 6	willie wilson	2	0	2	0	2	0
0017 Peeples							
President District 6	Hillary Clinton	86	0	86	0	86	0
President District 6	Martin O'Malley	1	0	1	0	1	0
President District 6	Bernie Sanders	21	0	21	0	21	0
President District 6	willie wilson	1	0	1	0	1	0
0018 Petits							
President District 6	Hillary Clinton	22	0	22	0	22	0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data	expected or found
President District 6	Bernie Sanders	6	0	6	0	6	0
President District 6	willie wilson	1	0	1	0	1	0
0019 Peniel							
President District 6	Hillary Clinton	42	0	42	0	42	0

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President District 6	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	19	0	19	0	19 0
President District 6	willie wilson	2	0	2	0	2 0
0020 Ritter						
President District 6	Hillary Clinton	134	0	134	0	134 0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	13	0	13	0	13 0
President District 6	willie wilson	0	0	0	0	* No Audit Data expected or found
0021 Round O						
President District 6	Hillary Clinton	51	0	51	0	51 0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	22	0	22	0	22 0
President District 6	willie wilson	0	0	0	0	* No Audit Data expected or found
0022 Rice Patch						
President District 6	Hillary Clinton	50	0	50	0	50 0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	13	0	13	0	13 0
President District 6	willie wilson	0	0	0	0	* No Audit Data expected or found
0023 Ruffin						
President District 6	Hillary Clinton	46	0	46	0	46 0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	6	0	6	0	6 0
President District 6	willie wilson	0	0	0	0	* No Audit Data expected or found
0024 Sidneys						
President District 6	Hillary Clinton	28	0	28	0	28 0
President District 6	Martin O'Malley	2	0	2	0	2 0
President District 6	Bernie Sanders	16	0	16	0	16 0
President District 6	willie wilson	0	0	0	0	* No Audit Data expected or found
0026 Stokes						
President District 6	Hillary Clinton	27	0	27	0	27 0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	12	0	12	0	12 0
President District 6	willie wilson	0	0	0	0	* No Audit Data expected or found
0027 Sniders						
President District 6	Hillary Clinton	36	0	36	0	36 0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	6	0	6	0	6 0
President District 6	willie wilson	0	0	0	0	* No Audit Data expected or found
0029 walterboro NO 1						
President District 6	Hillary Clinton	114	0	114	0	114 0

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President District 6	Martin O'Malley	0	0	0	0	* No Audit Data	expected or found
President District 6	Bernie Sanders	25	0	25	0	25	0
President District 6	willie wilson	2	0	2	0	2	0
0030 walterboro NO 2							
President District 6	Hillary Clinton	111	0	111	0	111	0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data	expected or found
President District 6	Bernie Sanders	19	0	19	0	19	0
President District 6	willie wilson	1	0	1	0	1	0
0031 walterboro NO 3							
President District 6	Hillary Clinton	224	0	224	0	224	0
President District 6	Martin O'Malley	1	0	1	0	1	0
President District 6	Bernie Sanders	41	0	41	0	41	0
President District 6	willie wilson	4	0	4	0	4	0
0032 walterboro NO 4							
President District 6	Hillary Clinton	72	0	72	0	72	0
President District 6	Martin O'Malley	1	0	1	0	1	0
President District 6	Bernie Sanders	32	0	32	0	32	0
President District 6	willie wilson	0	0	0	0	* No Audit Data	expected or found
0033 williams							
President District 6	Hillary Clinton	30	0	30	0	30	0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data	expected or found
President District 6	Bernie Sanders	5	0	5	0	5	0
President District 6	willie wilson	2	0	2	0	2	0
0034 wolfe Creek							
President District 6	Hillary Clinton	9	0	9	0	9	0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data	expected or found
President District 6	Bernie Sanders	5	0	5	0	5	0
President District 6	willie wilson	0	0	0	0	* No Audit Data	expected or found
0035 Edisto Beach							
President District 1	Hillary Clinton	48	0	48	0	48	0
President District 1	Martin O'Malley	0	0	0	0	* No Audit Data	expected or found
President District 1	Bernie Sanders	23	0	23	0	23	0
President District 1	willie wilson	0	0	0	0	* No Audit Data	expected or found
0036 walterboro 5							
President District 6	Hillary Clinton	55	0	55	0	55	0
President District 6	Martin O'Malley	0	0	0	0	* No Audit Data	expected or found
President District 6	Bernie Sanders	17	0	17	0	17	0
President District 6	willie wilson	3	0	3	0	3	0
0038 Ashton-Lodge							
President District 6	Hillary Clinton	34	0	34	0	34	0

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President District 6	Martin O'Malley	0	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	5	0	5	0	5	0
President District 6	willie wilson	0	0	0	0	0	* No Audit Data expected or found
0039 Berea-Smoaks							
President District 6	Hillary Clinton	146	0	146	0	146	0
President District 6	Martin O'Malley	1	0	1	0	1	0
President District 6	Bernie Sanders	29	0	29	0	29	0
President District 6	willie wilson	1	0	1	0	1	0
0040 walterboro #6							
President District 6	Hillary Clinton	75	0	75	0	75	0
President District 6	Martin O'Malley	0	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	18	0	18	0	18	0
President District 6	willie wilson	0	0	0	0	0	* No Audit Data expected or found
0750 Absentee							
President District 1	Hillary Clinton	1	0	1	0	1	0
President District 1	Martin O'Malley	0	0	0	0	0	* No Audit Data expected or found
President District 1	Bernie Sanders	3	1	2	0	2	0
President District 1	willie wilson	0	0	0	0	0	* No Audit Data expected or found
President District 6	Hillary Clinton	666	81	585	0	585	0
President District 6	Martin O'Malley	4	2	2	0	2	0
President District 6	Bernie Sanders	76	21	55	0	55	0
President District 6	willie wilson	1	1	0	0	0	* All votes cast for this candidate * in this precicnt are optical. * No Audit Data for optical.
0800 Emergency							
President District 1	Hillary Clinton	0	0	0	0	0	* No Audit Data expected or found
President District 1	Martin O'Malley	0	0	0	0	0	* No Audit Data expected or found
President District 1	Bernie Sanders	0	0	0	0	0	* No Audit Data expected or found
President District 1	willie wilson	0	0	0	0	0	* No Audit Data expected or found
President District 6	Hillary Clinton	1	1	0	0	0	* All votes cast for this candidate * in this precicnt are optical. * No Audit Data for optical.
President District 6							
President District 6	Martin O'Malley	0	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	1	1	0	0	0	* All votes cast for this candidate * in this precicnt are optical. * No Audit Data for optical.
President District 6							
President District 6	willie wilson	0	0	0	0	0	* No Audit Data expected or found
0850 Failsafe							
President District 1	Hillary Clinton	0	0	0	0	0	* No Audit Data expected or found
President District 1	Martin O'Malley	0	0	0	0	0	* No Audit Data expected or found

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President District 1	Bernie Sanders	0	0	0	0 * No Audit Data expected or found
President District 1	Willie Wilson	0	0	0	0 * No Audit Data expected or found
President District 6	Hillary Clinton	8	7	1	0 1 0
President District 6	Martin O'Malley	0	0	0	0 * No Audit Data expected or found
President District 6	Bernie Sanders	1	1	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
President District 6	willie wilson	0	0	0	0 * No Audit Data expected or found
0900 Provisional					
President District 1	Hillary Clinton	0	0	0	0 * No Audit Data expected or found
President District 1	Martin O'Malley	0	0	0	0 * No Audit Data expected or found
President District 1	Bernie Sanders	0	0	0	0 * No Audit Data expected or found
President District 1	Willie Wilson	0	0	0	0 * No Audit Data expected or found
President District 6	Hillary Clinton	0	0	0	0 * No Audit Data expected or found
President District 6	Martin O'Malley	0	0	0	0 * No Audit Data expected or found
President District 6	Bernie Sanders	0	0	0	0 * No Audit Data expected or found
President District 6	willie wilson	0	0	0	0 * No Audit Data expected or found
0950 Failsafe Provisional					
President District 1	Hillary Clinton	0	0	0	0 * No Audit Data expected or found
President District 1	Martin O'Malley	0	0	0	0 * No Audit Data expected or found
President District 1	Bernie Sanders	0	0	0	0 * No Audit Data expected or found
President District 1	Willie Wilson	0	0	0	0 * No Audit Data expected or found
President District 6	Hillary Clinton	0	0	0	0 * No Audit Data expected or found
President District 6	Martin O'Malley	0	0	0	0 * No Audit Data expected or found
President District 6	Bernie Sanders	0	0	0	0 * No Audit Data expected or found
President District 6	willie wilson	0	0	0	0 * No Audit Data expected or found
There was no unmatched audit data					

How to read this report.

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

Colleton Vote Audit

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

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

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

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

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

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

Colleton EL30A45A Compare

Colleton EL30A45A Comparison Report
 Election: Democratic PPP
 Audit Date: 13:29:16, Thu Mar 3, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
President District 6	Hillary Clinton		2889	89	2800	0	2889	89	2800	0	0
President District 6	Martin O'Malley		12	2	10	0	12	2	10	0	0
President District 6	Bernie Sanders		558	23	535	0	558	23	535	0	0
President District 6	willie wilson		25	1	24	0	25	1	24	0	0
President District 1	Hillary Clinton		50	0	50	0	50	0	50	0	0
President District 1	Martin O'Malley		0	0	0	0	0	0	0	0	0
President District 1	Bernie Sanders		26	1	25	0	26	1	25	0	0
President District 1	willie wilson		0	0	0	0	0	0	0	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.

Colleton PEB Use Report
 Election: Democratic PPP
 Audit Date: 13:28:27, Thu Mar 3, 2016

Precinct	PEBs Used	Comments
Bells	156058	
Canadys	156037	
Cottageville	155927	
Edisto	120774	
Green Pond	156041	
Hendersonville	155918	
Horse Pen	156107	
Hudson Mill	232546	
Jacksonboro	155938	
Maple Cane	155957	
Mashawville	155917	
Peeples	155876	
Petits	155923	
Peniel	156239	
Ritter	156109	
Round O	155888	
Rice Patch	155912	
Ruffin	156168	
Sidneys	155898	
Stokes	156649	
Sni ders	155937	155933 WARNING: 2 PEBs used to open/close machines.
Wal terboro NO 1	155904	
Wal terboro NO 2	155915	
Wal terboro NO 3	155874	
Wal terboro NO 4	155925	
Williams	155931	
Wol fe Creek	155911	
Edisto Beach	155890	
Wal terboro 5	156184	
Ashton-Lodge	155940	
Berea-Smoaks	155880	
Wal terboro #6	156205	
Absentee	156080	
Fai l safe	156080	

34 precincts processed

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

How to read this report.

This is the PEB Used report. It lists the precincts found in the Audit data and lists all

Colleton PEBUsed

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.

Colleton PEBExceptionsReport

Colleton PEB Exceptions Report
 Election: Democratic PPP
 Election date: 02/27/2016
 Audit Date: 13:28:27, Thu Mar 3, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5125943	155904	02/27/2016 07:45:08	155904	02/27/2016 19:10:11	Open Time	Wal terboro NO 1 - 41
5131229	156080	01/22/2016 10:41:05	156080	02/27/2016 19:32:35	>>Open Date<<	Absentee - 222 Fail safe - 1
5131229	156080	01/22/2016 10:41:05	156080	02/27/2016 19:32:35	Open Time	Absentee - 222 Fail safe - 1
5134817	155933	02/27/2016 07:29:14	155937	02/27/2016 19:02:27	>>>O/C PEBs<<<	Sni ders - 17
5134817	155933	02/27/2016 07:29:14	155937	02/27/2016 19:02:27	Open Time	Sni ders - 17
5138105	156080	01/22/2016 10:39:25	156080	02/27/2016 19:31:18	>>Open Date<<	Absentee - 432
5138105	156080	01/22/2016 10:39:25	156080	02/27/2016 19:31:18	Open Time	Absentee - 432

The following machines(s) have audit records but no ballots were cast on them: 5132324
 Because they do not have ballots cast, they cannot be matched to a precinct.

How to read this report.

This is the PEB Exceptions Report. It checks for the following conditions in the iVotronic Event Log;

- 1: A machine that was opened and closed by different PEBs
- 2: A Machine that was not opened on Election Date - could be either an absentee or test machine
- 3: A Machine that was not closed on Election Date - could have had problem closing
- 4: A Machine that was not opened by 7 am - note most Absentee machines will show up here
- 5: A Machine that was closed before 7pm - polls close at 7 PM
- 6: A Machine that was not closed ever.
- 7: A machine that has no ballots cast on it.

Each of the events above detected are reported on a separate line, each line contains the following information:
 iVotronic machine number, Opening PEB Number, Open Time, Closing PEB Number, Closing Time, the Exception Type and the Precinct and the Ballots Cast on that machine.

Absentee and Fail safe precinct machines are opened during the middle of the day several days before the election date of 02/27/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.