

Darlington 2016 Statewide Primary Audit Report

Darlington Ballot Audit Report
 Election: 2016 Statewide Primary
 Audit Date: 14:01:55, Thu Jun 16, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Antioch	405	0	405	0	405	0	0	0	
0002	Auburn	147	0	147	0	147	0	0	0	
0003	Bethel	157	0	157	0	157	0	0	0	
0004	Black Creek - Clyde	287	0	287	0	287	0	0	0	
0005	Burnt Branch	186	0	186	0	186	0	0	0	
0007	Darlington No 1	77	0	77	0	77	0	0	0	
0008	Darlington No 2	274	0	274	0	274	0	0	0	
0010	Darlington No 4	312	0	312	0	312	0	0	0	
0011	Darlington No 5	286	0	286	0	286	0	0	0	
0012	Dovesville	354	0	354	0	354	0	0	0	
0013	Hartsville No 1	344	0	344	0	344	0	0	0	
0016	Hartsville No 4	147	0	147	0	147	0	0	0	
0017	Hartsville No 5	476	0	476	0	476	0	0	0	
0018	Hartsville No 6	287	0	287	0	287	0	0	0	
0019	Hartsville No 7	187	0	187	0	187	0	0	0	
0020	Hartsville No 8	587	0	587	0	587	0	0	0	
0021	High Hill	343	0	343	0	343	0	0	0	
0022	Indian Branch	171	0	171	0	171	0	0	0	
0023	Kelleytown	483	0	483	0	483	0	0	0	
0024	Lake Swamp	156	0	156	0	156	0	0	0	
0025	Lamar No 1	134	0	134	0	134	0	0	0	
0026	Lamar No 2	315	0	315	0	315	0	0	0	
0027	Lydia	125	0	125	0	125	0	0	0	
0028	Mechanicsville	343	0	343	0	343	0	0	0	
0031	New Market	201	0	201	0	201	0	0	0	
0032	Oates	159	0	159	0	159	0	0	0	
0033	Palmetto	340	0	340	0	340	0	0	0	
0036	Society Hill	262	0	262	0	262	0	0	0	
0037	Swift Creek	170	0	170	0	170	0	0	0	
0038	Darlington No 3	625	0	625	0	625	0	0	0	
0040	Darlington No 6	327	0	327	0	327	0	0	0	
0041	Hartsville No 9	310	0	310	0	310	0	0	0	
Precincts Total:		8977	0	8977	0	8977	0	0	0	
0750	Absentee	1794	653	1141	0	1141	653	0	0	
0800	Emergency	15	15	0	0	0	15	0	0	
0850	Fail safe	6	0	6	0	6	0	0	0	
0900	Provisional	7	7	0	0	0	7	0	0	
0950	Fail safe Provisional	6	6	0	0	0	6	0	0	
Virtual Precincts Total:		1828	681	1147	0	1147	681	0	0	
Grand Total:		10805	681	10124	0	10124	681	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: 41
 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
10124	10124	10124
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	10121
	Cast By Poll Wkr	3
	Blank Cast by PW	0
	Cancelled Ballots	79
	Wrong Ballot	16
	Voter Left AB	0
	Voter Left BB	1
	Voter Request	10
	Printer Problem	8
	Terminal Problem	6
	Other Reason	38

(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 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.

Darlington Vote Level Audit Report
 Election: 2016 Statewide Primary
 Audit Date: 14:02:31, Thu Jun 16, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Antioch									
DEM - Sheriff	Wayne Byrd		172	0	172	0	172	0	
DEM - Sheriff	Tony Chavis		230	0	230	0	230	0	
DEM - Auditor	Brenton Dana		207	0	207	0	207	0	
DEM - Auditor	Margaret Ross Rogers		187	0	187	0	187	0	
DEM - County Treasurer	Glenda B Atkinson		251	0	251	0	251	0	

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DEM - County Treasurer	Robin Slater Edwards	143	0	143	0	143	0
0002 Auburn							
DEM - Sheriff	Wayne Byrd	73	0	73	0	73	0
DEM - Sheriff	Tony Chavis	71	0	71	0	71	0
DEM - Auditor	Brenton Dana	35	0	35	0	35	0
DEM - Auditor	Margaret Ross Rogers	107	0	107	0	107	0
DEM - County Treasurer	Glenda B Atkinson	71	0	71	0	71	0
DEM - County Treasurer	Robin Slater Edwards	68	0	68	0	68	0
0003 Bethel							
DEM - Sheriff	Wayne Byrd	41	0	41	0	41	0
DEM - Sheriff	Tony Chavis	116	0	116	0	116	0
DEM - Auditor	Brenton Dana	70	0	70	0	70	0
DEM - Auditor	Margaret Ross Rogers	83	0	83	0	83	0
DEM - County Treasurer	Glenda B Atkinson	88	0	88	0	88	0
DEM - County Treasurer	Robin Slater Edwards	67	0	67	0	67	0
0004 Black Creek - Clyde							
DEM - Sheriff	Wayne Byrd	41	0	41	0	41	0
DEM - Sheriff	Tony Chavis	111	0	111	0	111	0
DEM - Auditor	Brenton Dana	83	0	83	0	83	0
DEM - Auditor	Margaret Ross Rogers	63	0	63	0	63	0
DEM - County Treasurer	Glenda B Atkinson	98	0	98	0	98	0
DEM - County Treasurer	Robin Slater Edwards	48	0	48	0	48	0
REP - County Council District 7	Robbin Brock	101	0	101	0	101	0
REP - County Council District 7	Lewis Brown	32	0	32	0	32	0
0005 Burnt Branch							
DEM - Sheriff	Wayne Byrd	57	0	57	0	57	0
DEM - Sheriff	Tony Chavis	111	0	111	0	111	0
DEM - Auditor	Brenton Dana	92	0	92	0	92	0
DEM - Auditor	Margaret Ross Rogers	70	0	70	0	70	0
DEM - County Treasurer	Glenda B Atkinson	121	0	121	0	121	0
DEM - County Treasurer	Robin Slater Edwards	42	0	42	0	42	0
REP - County Council District 7	Robbin Brock	3	0	3	0	3	0
REP - County Council District 7	Lewis Brown	14	0	14	0	14	0
0007 Darlington No 1							
DEM - Sheriff	Wayne Byrd	47	0	47	0	47	0
DEM - Sheriff	Tony Chavis	30	0	30	0	30	0
DEM - Auditor	Brenton Dana	54	0	54	0	54	0
DEM - Auditor	Margaret Ross Rogers	23	0	23	0	23	0
DEM - County Treasurer	Glenda B Atkinson	34	0	34	0	34	0
DEM - County Treasurer	Robin Slater Edwards	42	0	42	0	42	0
0008 Darlington No 2							
DEM - Sheriff	Wayne Byrd	135	0	135	0	135	0
DEM - Sheriff	Tony Chavis	130	0	130	0	130	0
DEM - Auditor	Brenton Dana	123	0	123	0	123	0
DEM - Auditor	Margaret Ross Rogers	139	0	139	0	139	0
DEM - County Treasurer	Glenda B Atkinson	88	0	88	0	88	0

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DEM - County Treasurer	Robin Slater Edwards	165	0	165	0	165	0
DEM - County Council District 3	Wilhelmina P Johnson	103	0	103	0	103	0
DEM - County Council District 3	Joyce Wingate Thomas	152	0	152	0	152	0
0010 Darlington No 4							
DEM - Sheriff	Wayne Byrd	196	0	196	0	196	0
DEM - Sheriff	Tony Chavis	115	0	115	0	115	0
DEM - Auditor	Brenton Dana	138	0	138	0	138	0
DEM - Auditor	Margaret Ross Rogers	172	0	172	0	172	0
DEM - County Treasurer	Glenda B Atkinson	102	0	102	0	102	0
DEM - County Treasurer	Robin Slater Edwards	207	0	207	0	207	0
DEM - County Council District 3	Wilhelmina P Johnson	67	0	67	0	67	0
DEM - County Council District 3	Joyce Wingate Thomas	103	0	103	0	103	0
0011 Darlington No 5							
DEM - Sheriff	Wayne Byrd	142	0	142	0	142	0
DEM - Sheriff	Tony Chavis	140	0	140	0	140	0
DEM - Auditor	Brenton Dana	35	0	35	0	35	0
DEM - Auditor	Margaret Ross Rogers	243	0	243	0	243	0
DEM - County Treasurer	Glenda B Atkinson	34	0	34	0	34	0
DEM - County Treasurer	Robin Slater Edwards	242	0	242	0	242	0
DEM - County Council District 3	Wilhelmina P Johnson	150	0	150	0	150	0
DEM - County Council District 3	Joyce Wingate Thomas	128	0	128	0	128	0
0012 Dovesville							
DEM - Sheriff	Wayne Byrd	171	0	171	0	171	0
DEM - Sheriff	Tony Chavis	183	0	183	0	183	0
DEM - Auditor	Brenton Dana	132	0	132	0	132	0
DEM - Auditor	Margaret Ross Rogers	200	0	200	0	200	0
DEM - County Treasurer	Glenda B Atkinson	137	0	137	0	137	0
DEM - County Treasurer	Robin Slater Edwards	199	0	199	0	199	0
0013 Hartsville No 1							
DEM - Sheriff	Wayne Byrd	82	0	82	0	82	0
DEM - Sheriff	Tony Chavis	76	0	76	0	76	0
DEM - Auditor	Brenton Dana	95	0	95	0	95	0
DEM - Auditor	Margaret Ross Rogers	54	0	54	0	54	0
DEM - County Treasurer	Glenda B Atkinson	95	0	95	0	95	0
DEM - County Treasurer	Robin Slater Edwards	49	0	49	0	49	0
REP - County Council District 7	Robbin Brock	28	0	28	0	28	0
REP - County Council District 7	Lewis Brown	157	0	157	0	157	0
0016 Hartsville No 4							
DEM - Sheriff	Wayne Byrd	44	0	44	0	44	0
DEM - Sheriff	Tony Chavis	102	0	102	0	102	0
DEM - Auditor	Brenton Dana	57	0	57	0	57	0
DEM - Auditor	Margaret Ross Rogers	86	0	86	0	86	0
DEM - County Treasurer	Glenda B Atkinson	75	0	75	0	75	0
DEM - County Treasurer	Robin Slater Edwards	67	0	67	0	67	0
0017 Hartsville No 5							
DEM - Sheriff	Wayne Byrd	117	0	117	0	117	0

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DEM - Sheriff	Tony Chavis	196	0	196	0	196	0
DEM - Auditor	Brenton Dana	145	0	145	0	145	0
DEM - Auditor	Margaret Ross Rogers	152	0	152	0	152	0
DEM - County Treasurer	Glenda B Atkinson	171	0	171	0	171	0
DEM - County Treasurer	Robin Slater Edwards	122	0	122	0	122	0
REP - County Council District 7	Robbin Brock	20	0	20	0	20	0
REP - County Council District 7	Lewis Brown	139	0	139	0	139	0
0018 Hartsville No 6							
DEM - Sheriff	Wayne Byrd	106	0	106	0	106	0
DEM - Sheriff	Tony Chavis	179	0	179	0	179	0
DEM - Auditor	Brenton Dana	68	0	68	0	68	0
DEM - Auditor	Margaret Ross Rogers	208	0	208	0	208	0
DEM - County Treasurer	Glenda B Atkinson	78	0	78	0	78	0
DEM - County Treasurer	Robin Slater Edwards	200	0	200	0	200	0
0019 Hartsville No 7							
DEM - Sheriff	Wayne Byrd	60	0	60	0	60	0
DEM - Sheriff	Tony Chavis	126	0	126	0	126	0
DEM - Auditor	Brenton Dana	98	0	98	0	98	0
DEM - Auditor	Margaret Ross Rogers	83	0	83	0	83	0
DEM - County Treasurer	Glenda B Atkinson	110	0	110	0	110	0
DEM - County Treasurer	Robin Slater Edwards	72	0	72	0	72	0
0020 Hartsville No 8							
DEM - Sheriff	Wayne Byrd	243	0	243	0	243	0
DEM - Sheriff	Tony Chavis	339	0	339	0	339	0
DEM - Auditor	Brenton Dana	333	0	333	0	333	0
DEM - Auditor	Margaret Ross Rogers	225	0	225	0	225	0
DEM - County Treasurer	Glenda B Atkinson	424	0	424	0	424	0
DEM - County Treasurer	Robin Slater Edwards	132	0	132	0	132	0
0021 High Hill							
DEM - Sheriff	Wayne Byrd	85	0	85	0	85	0
DEM - Sheriff	Tony Chavis	101	0	101	0	101	0
DEM - Auditor	Brenton Dana	73	0	73	0	73	0
DEM - Auditor	Margaret Ross Rogers	108	0	108	0	108	0
DEM - County Treasurer	Glenda B Atkinson	64	0	64	0	64	0
DEM - County Treasurer	Robin Slater Edwards	120	0	120	0	120	0
DEM - County Council District 3	Wilhelmina P Johnson	3	0	3	0	3	0
DEM - County Council District 3	Joyce Wingate Thomas	1	0	1	0	1	0
REP - State Senate District 31	Dean Fowler Jr	3	0	3	0	3	0
REP - State Senate District 31	Hugh Leatherman	62	0	62	0	62	0
REP - State Senate District 31	Richard E Skipper	87	0	87	0	87	0
0022 Indian Branch							
DEM - Sheriff	Wayne Byrd	95	0	95	0	95	0
DEM - Sheriff	Tony Chavis	76	0	76	0	76	0
DEM - Auditor	Brenton Dana	122	0	122	0	122	0
DEM - Auditor	Margaret Ross Rogers	47	0	47	0	47	0
DEM - County Treasurer	Glenda B Atkinson	85	0	85	0	85	0
DEM - County Treasurer	Robin Slater Edwards	77	0	77	0	77	0

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0023	Kelleytown						
DEM - Sheriff	Wayne Byrd	97	0	97	0	97	0
DEM - Sheriff	Tony Chavis	146	0	146	0	146	0
DEM - Auditor	Brenton Dana	134	0	134	0	134	0
DEM - Auditor	Margaret Ross Rogers	91	0	91	0	91	0
DEM - County Treasurer	Glenda B Atkinson	161	0	161	0	161	0
DEM - County Treasurer	Robin Slater Edwards	66	0	66	0	66	0
REP - County Council District 7	Robbin Brock	44	0	44	0	44	0
REP - County Council District 7	Lewis Brown	196	0	196	0	196	0
0024	Lake Swamp						
DEM - Sheriff	Wayne Byrd	85	0	85	0	85	0
DEM - Sheriff	Tony Chavis	70	0	70	0	70	0
DEM - Auditor	Brenton Dana	79	0	79	0	79	0
DEM - Auditor	Margaret Ross Rogers	70	0	70	0	70	0
DEM - County Treasurer	Glenda B Atkinson	76	0	76	0	76	0
DEM - County Treasurer	Robin Slater Edwards	68	0	68	0	68	0
0025	Lamar No 1						
DEM - Sheriff	Wayne Byrd	27	0	27	0	27	0
DEM - Sheriff	Tony Chavis	104	0	104	0	104	0
DEM - Auditor	Brenton Dana	45	0	45	0	45	0
DEM - Auditor	Margaret Ross Rogers	85	0	85	0	85	0
DEM - County Treasurer	Glenda B Atkinson	57	0	57	0	57	0
DEM - County Treasurer	Robin Slater Edwards	72	0	72	0	72	0
0026	Lamar No 2						
DEM - Sheriff	Wayne Byrd	97	0	97	0	97	0
DEM - Sheriff	Tony Chavis	215	0	215	0	215	0
DEM - Auditor	Brenton Dana	195	0	195	0	195	0
DEM - Auditor	Margaret Ross Rogers	104	0	104	0	104	0
DEM - County Treasurer	Glenda B Atkinson	196	0	196	0	196	0
DEM - County Treasurer	Robin Slater Edwards	99	0	99	0	99	0
0027	Lydia						
DEM - Sheriff	Wayne Byrd	51	0	51	0	51	0
DEM - Sheriff	Tony Chavis	74	0	74	0	74	0
DEM - Auditor	Brenton Dana	44	0	44	0	44	0
DEM - Auditor	Margaret Ross Rogers	80	0	80	0	80	0
DEM - County Treasurer	Glenda B Atkinson	69	0	69	0	69	0
DEM - County Treasurer	Robin Slater Edwards	55	0	55	0	55	0
0028	Mechanicsville						
DEM - Sheriff	Wayne Byrd	193	0	193	0	193	0
DEM - Sheriff	Tony Chavis	148	0	148	0	148	0
DEM - Auditor	Brenton Dana	171	0	171	0	171	0
DEM - Auditor	Margaret Ross Rogers	162	0	162	0	162	0
DEM - County Treasurer	Glenda B Atkinson	126	0	126	0	126	0
DEM - County Treasurer	Robin Slater Edwards	200	0	200	0	200	0
0031	New Market						

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DEM - Sheriff	Wayne Byrd	60	0	60	0	60	0
DEM - Sheriff	Tony Chavis	132	0	132	0	132	0
DEM - Auditor	Brenton Dana	112	0	112	0	112	0
DEM - Auditor	Margaret Ross Rogers	64	0	64	0	64	0
DEM - County Treasurer	Glenda B Atkinson	145	0	145	0	145	0
DEM - County Treasurer	Robin Slater Edwards	30	0	30	0	30	0
REP - County Council District 7	Robbin Brock	3	0	3	0	3	0
REP - County Council District 7	Lewis Brown	5	0	5	0	5	0
0032 Oates							
DEM - Sheriff	Wayne Byrd	77	0	77	0	77	0
DEM - Sheriff	Tony Chavis	80	0	80	0	80	0
DEM - Auditor	Brenton Dana	89	0	89	0	89	0
DEM - Auditor	Margaret Ross Rogers	61	0	61	0	61	0
DEM - County Treasurer	Glenda B Atkinson	92	0	92	0	92	0
DEM - County Treasurer	Robin Slater Edwards	58	0	58	0	58	0
0033 Palmetto							
DEM - Sheriff	Wayne Byrd	109	0	109	0	109	0
DEM - Sheriff	Tony Chavis	98	0	98	0	98	0
DEM - Auditor	Brenton Dana	77	0	77	0	77	0
DEM - Auditor	Margaret Ross Rogers	130	0	130	0	130	0
DEM - County Treasurer	Glenda B Atkinson	76	0	76	0	76	0
DEM - County Treasurer	Robin Slater Edwards	127	0	127	0	127	0
DEM - County Council District 3	Wilhelmina P Johnson	64	0	64	0	64	0
DEM - County Council District 3	Joyce Wingate Thomas	69	0	69	0	69	0
REP - State Senate District 31	Dean Fowler Jr	2	0	2	0	2	0
REP - State Senate District 31	Hugh Leatherman	56	0	56	0	56	0
REP - State Senate District 31	Richard E Skipper	71	0	71	0	71	0
0036 Society Hill							
DEM - Sheriff	Wayne Byrd	182	0	182	0	182	0
DEM - Sheriff	Tony Chavis	77	0	77	0	77	0
DEM - Auditor	Brenton Dana	81	0	81	0	81	0
DEM - Auditor	Margaret Ross Rogers	159	0	159	0	159	0
DEM - County Treasurer	Glenda B Atkinson	145	0	145	0	145	0
DEM - County Treasurer	Robin Slater Edwards	97	0	97	0	97	0
0037 Swift Creek							
DEM - Sheriff	Wayne Byrd	73	0	73	0	73	0
DEM - Sheriff	Tony Chavis	96	0	96	0	96	0
DEM - Auditor	Brenton Dana	107	0	107	0	107	0
DEM - Auditor	Margaret Ross Rogers	59	0	59	0	59	0
DEM - County Treasurer	Glenda B Atkinson	95	0	95	0	95	0
DEM - County Treasurer	Robin Slater Edwards	71	0	71	0	71	0
0038 Darlington No 3							
DEM - Sheriff	Wayne Byrd	420	0	420	0	420	0
DEM - Sheriff	Tony Chavis	203	0	203	0	203	0
DEM - Auditor	Brenton Dana	431	0	431	0	431	0
DEM - Auditor	Margaret Ross Rogers	187	0	187	0	187	0
DEM - County Treasurer	Glenda B Atkinson	288	0	288	0	288	0

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DEM - County Treasurer	Robin Slater Edwards	308	0	308	0	308	0
0040 Darlington No 6							
DEM - Sheriff	Wayne Byrd	158	0	158	0	158	0
DEM - Sheriff	Tony Chavis	169	0	169	0	169	0
DEM - Auditor	Brenton Dana	197	0	197	0	197	0
DEM - Auditor	Margaret Ross Rogers	125	0	125	0	125	0
DEM - County Treasurer	Glenda B Atkinson	132	0	132	0	132	0
DEM - County Treasurer	Robin Slater Edwards	186	0	186	0	186	0
0041 Hartsville No 9							
DEM - Sheriff	Wayne Byrd	88	0	88	0	88	0
DEM - Sheriff	Tony Chavis	220	0	220	0	220	0
DEM - Auditor	Brenton Dana	151	0	151	0	151	0
DEM - Auditor	Margaret Ross Rogers	150	0	150	0	150	0
DEM - County Treasurer	Glenda B Atkinson	190	0	190	0	190	0
DEM - County Treasurer	Robin Slater Edwards	112	0	112	0	112	0
0750 Absentee							
DEM - Sheriff	Wayne Byrd	879	205	674	0	674	0
DEM - Sheriff	Tony Chavis	788	414	374	0	374	0
DEM - Auditor	Brenton Dana	629	107	522	0	522	0
DEM - Auditor	Margaret Ross Rogers	1005	500	505	0	505	0
DEM - County Treasurer	Glenda B Atkinson	489	95	394	0	394	0
DEM - County Treasurer	Robin Slater Edwards	1131	511	620	0	620	0
DEM - County Council District 3	Wilhelmina P Johnson	180	52	128	0	128	0
DEM - County Council District 3	Joyce Wingate Thomas	161	39	122	0	122	0
REP - State Senate District 31	Dean Fowler Jr	0	0	0	0	* No Audit Data expected or found	
REP - State Senate District 31	Hugh Leatherman	20	2	18	0	18	0
REP - State Senate District 31	Richard E Skipper	18	4	14	0	14	0
REP - County Council District 7	Robbin Brock	26	10	16	0	16	0
REP - County Council District 7	Lewis Brown	43	16	27	0	27	0
0800 Emergency							
DEM - Sheriff	Wayne Byrd	7	7	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.	
DEM - Sheriff	Tony Chavis	7	7	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.	
DEM - Auditor	Brenton Dana	7	7	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.	
DEM - Auditor	Margaret Ross Rogers	7	7	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.	
DEM - County Treasurer	Glenda B Atkinson	6	6	0	0	* All votes cast for this candidate * in this precinct are optical.	

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DEM - County Treasurer	Robin Slater Edwards	8	8	0	0	* No Audit Data for optical.	
DEM - County Council District 3	Wilhelmina P Johnson	1	1	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
DEM - County Council District 3	Joyce Wingate Thomas	1	1	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
REP - State Senate District 31	Dean Fowler Jr	0	0	0	0	* No Audit Data expected or found	
REP - State Senate District 31	Hugh Leatherman	1	1	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
REP - State Senate District 31	Richard E Skipper	0	0	0	0	* No Audit Data expected or found	
REP - County Council District 7	Robbin Brock	0	0	0	0	* No Audit Data expected or found	
REP - County Council District 7	Lewis Brown	0	0	0	0	* No Audit Data expected or found	
0850 Fail safe							
DEM - Sheriff	Wayne Byrd	3	0	3	0	3	0
DEM - Sheriff	Tony Chavis	2	0	2	0	2	0
DEM - Auditor	Brenton Dana	3	0	3	0	3	0
DEM - Auditor	Margaret Ross Rogers	2	0	2	0	2	0
DEM - County Treasurer	Glenda B Atkinson	4	0	4	0	4	0
DEM - County Treasurer	Robin Slater Edwards	1	0	1	0	1	0
DEM - County Council District 3	Wilhelmina P Johnson	0	0	0	0	0	* No Audit Data expected or found
DEM - County Council District 3	Joyce Wingate Thomas	0	0	0	0	0	* No Audit Data expected or found
REP - State Senate District 31	Dean Fowler Jr	0	0	0	0	0	* No Audit Data expected or found
REP - State Senate District 31	Hugh Leatherman	0	0	0	0	0	* No Audit Data expected or found
REP - State Senate District 31	Richard E Skipper	0	0	0	0	0	* No Audit Data expected or found
REP - County Council District 7	Robbin Brock	0	0	0	0	0	* No Audit Data expected or found
REP - County Council District 7	Lewis Brown	1	0	1	0	1	0
0900 Provisional							
DEM - Sheriff	Wayne Byrd	2	2	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
DEM - Sheriff	Tony Chavis	5	5	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
DEM - Auditor	Brenton Dana	2	2	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
DEM - Auditor	Margaret Ross Rogers	5	5	0	0	* All votes cast for this candidate	

Darlington 2016 Statewide Primary Audit Report

DEM - County Treasurer	Glenda B Atkinson	0	0	0	0	* in this precinct are optical. * No Audit Data for optical.
DEM - County Treasurer	Robin Slater Edwards	6	6	0	0	* No Audit Data expected or found * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
DEM - County Council District 3	Wilhelmina P Johnson	0	0	0	0	* No Audit Data expected or found
DEM - County Council District 3	Joyce Wingate Thomas	0	0	0	0	* No Audit Data expected or found
REP - State Senate District 31	Dean Fowler Jr	0	0	0	0	* No Audit Data expected or found
REP - State Senate District 31	Hugh Leatherman	0	0	0	0	* No Audit Data expected or found
REP - State Senate District 31	Richard E Skipper	0	0	0	0	* No Audit Data expected or found
REP - County Council District 7	Robbin Brock	0	0	0	0	* No Audit Data expected or found
REP - County Council District 7	Lewis Brown	0	0	0	0	* No Audit Data expected or found
0950 Fail safe Provisional DEM - Sheriff	Wayne Byrd	3	3	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
DEM - Sheriff	Tony Chavis	3	3	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
DEM - Auditor	Brenton Dana	2	2	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
DEM - Auditor	Margaret Ross Rogers	2	2	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
DEM - County Treasurer	Glenda B Atkinson	2	2	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
DEM - County Treasurer	Robin Slater Edwards	2	2	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.

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

Darlington 2016 Statewide Primary Audit Report

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

Darlington EL30A45A Comparison Report
 Election: 2016 Statewide Primary
 Audit Date: 14: 3: 11, Thu Jun 16, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
Sheriff	Wayne Byrd		4518	217	4301	0	4518	217	4301	0	0
Sheriff	Tony Chavis		5069	429	4640	0	5069	429	4640	0	0

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Audi tor	Brenton Dana	4516	118	4398	0	4516	118	4398	0	0
Audi tor	Margaret Ross Rogers	4798	514	4284	0	4798	514	4284	0	0
County Treasurer	Glenda B Atkinson	4475	103	4372	0	4475	103	4372	0	0
County Treasurer	Robin Slater Edwards	4759	527	4232	0	4759	527	4232	0	0
County Council District 7	Robbin Brock	225	10	215	0	225	10	215	0	0
County Council District 7	Lewis Brown	587	16	571	0	587	16	571	0	0
County Council District 3	Wilhelmina P Johnson	568	53	515	0	568	53	515	0	0
County Council District 3	Joyce Wingate Thomas	615	40	575	0	615	40	575	0	0
State Senate District 31	Dean Fowler Jr	5	0	5	0	5	0	5	0	0
State Senate District 31	Hugh Leatherman	139	3	136	0	139	3	136	0	0
State Senate District 31	Richard E Skippyer	176	4	172	0	176	4	172	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 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.

Darlington 2016 Statewide Primary Audit Report

Precinct	PEBs Used	Comments
Anti och	133840	
Auburn	133941	
Bethel	106059	
Black Creek - Clyde	139353	
Burnt Branch	154374	
Darlington No 1	132913	
Darlington No 2	144240	
Darlington No 4	132927	
Darlington No 5	144601	
Dovesville	154405	
Hartsville No 1	143529	
Hartsville No 4	149036	
Hartsville No 5	105711	
Hartsville No 6	146590	
Hartsville No 7	137101	
Hartsville No 8	146626	
High Hill	144113	
Indian Branch	146332	
Kelleytown	147803	
Lake Swamp	147679	
Lamar No 1	117739	
Lamar No 2	107091	
Lydia	147721	
Mechanicville	125674	
New Market	153853	
Oates	154313	
Palmetto	152282	
Society Hill	138907	
Swift Creek	146645	
Darlington No 3	145294	
Darlington No 6	154857	
Hartsville No 9	145967	
Absentee	147897	
Failsafe	147897	

34 precincts processed

How to read this report.

This is the PEB Used report. It lists the precincts found in the Audit data and lists all the PEBs that were used by the poll workers to open and close the iVotronic machines in that precinct.

If more than one PEB is used to open and close all the iVotronic machines in a precinct, then the County Election Commission must read ALL the PEBs used in that precinct to assure that they have collected all the ballots from that precinct. A county whose report shows a precinct that has machines open or closed by more than one PEB should double check the Ballot

Darlington 2016 Statewide Primary Audit Report

Audit Report against the iVotronic paper tapes and the Poll Book to make sure that all the ballots have been collected and tabulated.

Darlington PEB Exceptions Report
 Election: 2016 Statewide Primary
 Election date: 06/14/2016
 Audit Date: 14:01:55, Thu Jun 16, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5120792	147897	05/10/2016 10:21:13	147897	06/14/2016 19:01:30	>>Open Date<<	Absentee - 771 Fail safe - 6
5120792	147897	05/10/2016 10:21:13	147897	06/14/2016 19:01:30	Open Time	Absentee - 771 Fail safe - 6
5121151	149036	06/14/2016 07:00:01	149036	06/14/2016 19:08:31	Open Time	Hartsville No 4 - 25
5123097	147679	06/14/2016 07:00:48	147679	06/14/2016 19:15:43	Open Time	Lake Swamp - 58
5124806	147897	05/10/2016 10:23:22	147897	06/14/2016 19:02:19	>>Open Date<<	Absentee - 370
5124806	147897	05/10/2016 10:23:22	147897	06/14/2016 19:02:19	Open Time	Absentee - 370
5131985	154857	06/14/2016 12:02:56	154857	06/14/2016 19:11:04	Open Time	Darlington No 6 - 100
5138111	137101	06/13/2016 16:02:23	137101	06/14/2016 19:01:20	>>Open Date<<	Hartsville No 7 - 130
5138111	137101	06/13/2016 16:02:23	137101	06/14/2016 19:01:20	Open Time	Hartsville No 7 - 130
5138847	146332	06/14/2016 10:40:17	146332	06/14/2016 19:01:26	Open Time	Indian Branch - 70
5140317	154857	06/14/2016 06:33:39	154857	06/14/2016 12:05:15	Close Time	Darlington No 6 - 60
5140351	146332	06/14/2016 06:11:32	146332	06/14/2016 10:45:38	Close Time	Indian Branch - 23

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 06/14/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.