

Greenwood 2016 Statewide Runoff Audit Report

Greenwood Ballot Audit Report
 Election: 2016 Statewide Runoff
 Audit Date: 12:53:52, Thu Jun 30, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Greenwood 1	18	0	18	0	18	0	0	0	
0002	Greenwood 2	8	0	8	0	8	0	0	0	
0003	Greenwood 3	109	0	109	0	109	0	0	0	
0004	Greenwood 4	105	0	105	0	105	0	0	0	
0005	Greenwood 5	20	0	20	0	20	0	0	0	
0006	Greenwood 6	58	0	58	0	58	0	0	0	
0007	Greenwood 7	60	0	60	0	60	0	0	0	
0008	Greenwood 8	113	0	113	0	113	0	0	0	
0009	Glendale	265	0	265	0	265	0	0	0	
0010	Harri s	130	0	130	0	130	0	0	0	
0011	Laco	187	0	187	0	187	0	0	0	
0012	Ninety Six Depot	134	0	134	0	134	0	0	0	
0013	Ninety Six Mill	193	0	193	0	193	0	0	0	
0014	Ware Shoals	39	0	39	0	39	0	0	0	
0015	Hodges	232	0	232	0	232	0	0	0	
0016	Cokesbury	76	0	76	0	76	0	0	0	
0017	Coronaca	220	0	220	0	220	0	0	0	
0018	Greenwood High	122	0	122	0	122	0	0	0	
0019	Georgetown	121	0	121	0	121	0	0	0	
0020	Sandridge	134	0	134	0	134	0	0	0	
0021	Callison	130	0	130	0	130	0	0	0	
0022	Bradley	33	0	33	0	33	0	0	0	
0023	Troy	31	0	31	0	31	0	0	0	
0024	Epworth	140	0	140	0	140	0	0	0	
0025	Verdery	155	0	155	0	155	0	0	0	
0026	New Market	98	0	98	0	98	0	0	0	
0027	Emerald	25	0	25	0	25	0	0	0	
0028	Airport	165	0	165	0	165	0	0	0	
0029	Emerald High	98	0	98	0	98	0	0	0	
0030	Civic Center	104	0	104	0	104	0	0	0	
0031	Riley	34	0	34	0	34	0	0	0	
0032	Shoals Junction	44	0	44	0	44	0	0	0	
0033	Greenwood Mill	144	0	144	0	144	0	0	0	
0034	Stonewood	245	0	245	0	245	0	0	0	
0035	Mimosa Crest	60	0	60	0	60	0	0	0	
0036	Lower Lake	218	0	218	0	218	0	0	0	
0037	Pinecrest	115	0	115	0	115	0	0	0	
0038	Maxwellton Pike	189	0	189	0	189	0	0	0	
0039	New Castle	161	0	161	0	161	0	0	0	
0040	Rutherford Shoals	85	0	85	0	85	0	0	0	
0041	Liberty	84	0	84	0	84	0	0	0	

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0042	Bil tmore Pi nes	160	0	160	0	160	0	0	0
0043	Marshall Oaks	20	0	20	0	20	0	0	0
0044	Sparrows Grace	223	0	223	0	223	0	0	0
0045	Mountai n Laurel	74	0	74	0	74	0	0	0
0046	Allie' s Crossing	176	0	176	0	176	0	0	0
0047	Gi deon' s Way	70	0	70	0	70	0	0	0
0048	Parson' s Mill	90	0	90	0	90	0	0	0
Precincts Total :		5515	0	5515	0	5515	0	0	0
0750	Absentee	656	425	231	0	231	425	0	0
0800	Emergency	0	0	0	0	0	0	0	0
0850	Fai l safe	9	0	9	0	9	0	0	0
0900	Provi si onal	8	8	0	0	0	8	0	0
0950	Fai l safe Provi si onal	6	6	0	0	0	6	0	0
Virtual Precincts Total :		679	439	240	0	240	439	0	0
Grand Total :		6194	439	5755	0	5755	439	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: 9
 The following precincts have no ballots cast in them: Emergency
 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
5755	5755	5755
Del ta from EL30A	0	0
	Del ta from EL155	0
	Cast By Voter	5752
	Cast By Poll Wkr	3
	Bl ank Cast by PW	0
	Cancel led Ballots	61
	Wrong Ballot	4
	Voter Left AB	0
	Voter Left BB	0
	Voter Request	6
	Pri nter Probl em	3
	Termi nal Probl em	12
	Other Reason	36

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

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

Note: The following machines(s) have audit records but no ballots were cast on them: 5118117, 5122921, 5125931, 5126341, 5128503, 5133085, 5136073, 5136089. 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 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

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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.

Greenwood Vote Level Audit Report
 Electi on: 2016 Statewide Runoff
 Audit Date: 12:54:25, Thu Jun 30, 2016

Precinct Number / Name Office	Candi date	Party	EL30A				Audi t		Comments
			Total	Opti cal	i Vo	Fl ash	i Vo	Del ta	
0001 Greenwood 1									
Sheri ff	Tony Davi s		9	0	9	0	9	0	
Sheri ff	Denni s Kelly		9	0	9	0	9	0	
Clerk of Court	Chasti ty Copel and		9	0	9	0	9	0	
Clerk of Court	Angel a Woodhurst		9	0	9	0	9	0	
0002 Greenwood 2									
Sheri ff	Tony Davi s		4	0	4	0	4	0	
Sheri ff	Denni s Kelly		3	0	3	0	3	0	
Clerk of Court	Chasti ty Copel and		2	0	2	0	2	0	
Clerk of Court	Angel a Woodhurst		3	0	3	0	3	0	
0003 Greenwood 3									
Sheri ff	Tony Davi s		35	0	35	0	35	0	
Sheri ff	Denni s Kelly		74	0	74	0	74	0	
Clerk of Court	Chasti ty Copel and		85	0	85	0	85	0	
Clerk of Court	Angel a Woodhurst		23	0	23	0	23	0	

0004 Greenwood 4

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Sheriff	Tony Davis	40	0	40	0	40	0
Sheriff	Dennis Kelly	65	0	65	0	65	0
Clerk of Court	Chastity Copeland	83	0	83	0	83	0
Clerk of Court	Angela Woodhurst	22	0	22	0	22	0
0005 Greenwood 5							
Sheriff	Tony Davis	6	0	6	0	6	0
Sheriff	Dennis Kelly	14	0	14	0	14	0
Clerk of Court	Chastity Copeland	12	0	12	0	12	0
Clerk of Court	Angela Woodhurst	8	0	8	0	8	0
0006 Greenwood 6							
Sheriff	Tony Davis	22	0	22	0	22	0
Sheriff	Dennis Kelly	36	0	36	0	36	0
Clerk of Court	Chastity Copeland	33	0	33	0	33	0
Clerk of Court	Angela Woodhurst	24	0	24	0	24	0
0007 Greenwood 7							
Sheriff	Tony Davis	29	0	29	0	29	0
Sheriff	Dennis Kelly	31	0	31	0	31	0
Clerk of Court	Chastity Copeland	40	0	40	0	40	0
Clerk of Court	Angela Woodhurst	19	0	19	0	19	0
0008 Greenwood 8							
Sheriff	Tony Davis	63	0	63	0	63	0
Sheriff	Dennis Kelly	50	0	50	0	50	0
Clerk of Court	Chastity Copeland	81	0	81	0	81	0
Clerk of Court	Angela Woodhurst	31	0	31	0	31	0
0009 Glendale							
Sheriff	Tony Davis	126	0	126	0	126	0
Sheriff	Dennis Kelly	138	0	138	0	138	0
Clerk of Court	Chastity Copeland	183	0	183	0	183	0
Clerk of Court	Angela Woodhurst	79	0	79	0	79	0
0010 Harris							
Sheriff	Tony Davis	59	0	59	0	59	0
Sheriff	Dennis Kelly	71	0	71	0	71	0
Clerk of Court	Chastity Copeland	95	0	95	0	95	0
Clerk of Court	Angela Woodhurst	34	0	34	0	34	0
0011 Laco							
Sheriff	Tony Davis	87	0	87	0	87	0
Sheriff	Dennis Kelly	100	0	100	0	100	0
Clerk of Court	Chastity Copeland	109	0	109	0	109	0
Clerk of Court	Angela Woodhurst	74	0	74	0	74	0

0012 Ninety Six Depot

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Sheriff	Tony Davis	25	0	25	0	25	0
Sheriff	Dennis Kelly	109	0	109	0	109	0
Clerk of Court	Chastity Copeland	67	0	67	0	67	0
Clerk of Court	Angela Woodhurst	61	0	61	0	61	0
0013 Ninety Six Mill							
Sheriff	Tony Davis	35	0	35	0	35	0
Sheriff	Dennis Kelly	158	0	158	0	158	0
Clerk of Court	Chastity Copeland	89	0	89	0	89	0
Clerk of Court	Angela Woodhurst	97	0	97	0	97	0
0014 Ware Shoals							
Sheriff	Tony Davis	14	0	14	0	14	0
Sheriff	Dennis Kelly	25	0	25	0	25	0
Clerk of Court	Chastity Copeland	20	0	20	0	20	0
Clerk of Court	Angela Woodhurst	18	0	18	0	18	0
0015 Hodges							
Sheriff	Tony Davis	107	0	107	0	107	0
Sheriff	Dennis Kelly	123	0	123	0	123	0
Clerk of Court	Chastity Copeland	149	0	149	0	149	0
Clerk of Court	Angela Woodhurst	80	0	80	0	80	0
0016 Cokesbury							
Sheriff	Tony Davis	34	0	34	0	34	0
Sheriff	Dennis Kelly	42	0	42	0	42	0
Clerk of Court	Chastity Copeland	42	0	42	0	42	0
Clerk of Court	Angela Woodhurst	33	0	33	0	33	0
0017 Coronaca							
Sheriff	Tony Davis	110	0	110	0	110	0
Sheriff	Dennis Kelly	107	0	107	0	107	0
Clerk of Court	Chastity Copeland	133	0	133	0	133	0
Clerk of Court	Angela Woodhurst	84	0	84	0	84	0
0018 Greenwood High							
Sheriff	Tony Davis	45	0	45	0	45	0
Sheriff	Dennis Kelly	75	0	75	0	75	0
Clerk of Court	Chastity Copeland	92	0	92	0	92	0
Clerk of Court	Angela Woodhurst	30	0	30	0	30	0
0019 Georgetown							
Sheriff	Tony Davis	57	0	57	0	57	0
Sheriff	Dennis Kelly	62	0	62	0	62	0
Clerk of Court	Chastity Copeland	83	0	83	0	83	0
Clerk of Court	Angela Woodhurst	36	0	36	0	36	0
0020 Sandridge							

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Sheriff	Tony Davis	38	0	38	0	38	0
Sheriff	Dennis Kelly	96	0	96	0	96	0
Clerk of Court	Chastity Copeland	70	0	70	0	70	0
Clerk of Court	Angela Woodhurst	59	0	59	0	59	0
0021 Callison							
Sheriff	Tony Davis	65	0	65	0	65	0
Sheriff	Dennis Kelly	65	0	65	0	65	0
Clerk of Court	Chastity Copeland	70	0	70	0	70	0
Clerk of Court	Angela Woodhurst	59	0	59	0	59	0
0022 Bradley							
Sheriff	Tony Davis	10	0	10	0	10	0
Sheriff	Dennis Kelly	23	0	23	0	23	0
Clerk of Court	Chastity Copeland	23	0	23	0	23	0
Clerk of Court	Angela Woodhurst	9	0	9	0	9	0
0023 Troy							
Sheriff	Tony Davis	14	0	14	0	14	0
Sheriff	Dennis Kelly	17	0	17	0	17	0
Clerk of Court	Chastity Copeland	16	0	16	0	16	0
Clerk of Court	Angela Woodhurst	15	0	15	0	15	0
0024 Epworth							
Sheriff	Tony Davis	46	0	46	0	46	0
Sheriff	Dennis Kelly	94	0	94	0	94	0
Clerk of Court	Chastity Copeland	68	0	68	0	68	0
Clerk of Court	Angela Woodhurst	70	0	70	0	70	0
0025 Verdery							
Sheriff	Tony Davis	58	0	58	0	58	0
Sheriff	Dennis Kelly	97	0	97	0	97	0
Clerk of Court	Chastity Copeland	108	0	108	0	108	0
Clerk of Court	Angela Woodhurst	45	0	45	0	45	0
0026 New Market							
Sheriff	Tony Davis	33	0	33	0	33	0
Sheriff	Dennis Kelly	65	0	65	0	65	0
Clerk of Court	Chastity Copeland	54	0	54	0	54	0
Clerk of Court	Angela Woodhurst	42	0	42	0	42	0
0027 Emerald							
Sheriff	Tony Davis	15	0	15	0	15	0
Sheriff	Dennis Kelly	10	0	10	0	10	0
Clerk of Court	Chastity Copeland	17	0	17	0	17	0
Clerk of Court	Angela Woodhurst	7	0	7	0	7	0
0028 Airport							

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Sheriff	Tony Davis	76	0	76	0	76	0
Sheriff	Dennis Kelly	89	0	89	0	89	0
Clerk of Court	Chastity Copeland	112	0	112	0	112	0
Clerk of Court	Angela Woodhurst	53	0	53	0	53	0
0029 Emerald High							
Sheriff	Tony Davis	41	0	41	0	41	0
Sheriff	Dennis Kelly	57	0	57	0	57	0
Clerk of Court	Chastity Copeland	66	0	66	0	66	0
Clerk of Court	Angela Woodhurst	32	0	32	0	32	0
0030 Civic Center							
Sheriff	Tony Davis	43	0	43	0	43	0
Sheriff	Dennis Kelly	59	0	59	0	59	0
Clerk of Court	Chastity Copeland	60	0	60	0	60	0
Clerk of Court	Angela Woodhurst	41	0	41	0	41	0
0031 Riley							
Sheriff	Tony Davis	22	0	22	0	22	0
Sheriff	Dennis Kelly	12	0	12	0	12	0
Clerk of Court	Chastity Copeland	17	0	17	0	17	0
Clerk of Court	Angela Woodhurst	17	0	17	0	17	0
0032 Shoals Junction							
Sheriff	Tony Davis	21	0	21	0	21	0
Sheriff	Dennis Kelly	23	0	23	0	23	0
Clerk of Court	Chastity Copeland	25	0	25	0	25	0
Clerk of Court	Angela Woodhurst	19	0	19	0	19	0
0033 Greenwood Mill							
Sheriff	Tony Davis	65	0	65	0	65	0
Sheriff	Dennis Kelly	79	0	79	0	79	0
Clerk of Court	Chastity Copeland	101	0	101	0	101	0
Clerk of Court	Angela Woodhurst	42	0	42	0	42	0
0034 Stonewood							
Sheriff	Tony Davis	90	0	90	0	90	0
Sheriff	Dennis Kelly	154	0	154	0	154	0
Clerk of Court	Chastity Copeland	147	0	147	0	147	0
Clerk of Court	Angela Woodhurst	88	0	88	0	88	0
0035 Mimosa Crest							
Sheriff	Tony Davis	22	0	22	0	22	0
Sheriff	Dennis Kelly	38	0	38	0	38	0
Clerk of Court	Chastity Copeland	43	0	43	0	43	0
Clerk of Court	Angela Woodhurst	17	0	17	0	17	0

0036 Lower Lake

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Sheriff	Tony Davis	54	0	54	0	54	0
Sheriff	Dennis Kelly	164	0	164	0	164	0
Clerk of Court	Chastity Copeland	141	0	141	0	141	0
Clerk of Court	Angela Woodhurst	75	0	75	0	75	0
0037 Pinecrest							
Sheriff	Tony Davis	47	0	47	0	47	0
Sheriff	Dennis Kelly	68	0	68	0	68	0
Clerk of Court	Chastity Copeland	96	0	96	0	96	0
Clerk of Court	Angela Woodhurst	19	0	19	0	19	0
0038 Maxwellton Pike							
Sheriff	Tony Davis	84	0	84	0	84	0
Sheriff	Dennis Kelly	105	0	105	0	105	0
Clerk of Court	Chastity Copeland	135	0	135	0	135	0
Clerk of Court	Angela Woodhurst	49	0	49	0	49	0
0039 New Castle							
Sheriff	Tony Davis	74	0	74	0	74	0
Sheriff	Dennis Kelly	87	0	87	0	87	0
Clerk of Court	Chastity Copeland	108	0	108	0	108	0
Clerk of Court	Angela Woodhurst	52	0	52	0	52	0
0040 Rutherford Shoals							
Sheriff	Tony Davis	31	0	31	0	31	0
Sheriff	Dennis Kelly	52	0	52	0	52	0
Clerk of Court	Chastity Copeland	51	0	51	0	51	0
Clerk of Court	Angela Woodhurst	30	0	30	0	30	0
0041 Liberty							
Sheriff	Tony Davis	46	0	46	0	46	0
Sheriff	Dennis Kelly	38	0	38	0	38	0
Clerk of Court	Chastity Copeland	54	0	54	0	54	0
Clerk of Court	Angela Woodhurst	30	0	30	0	30	0
0042 Bilmore Pines							
Sheriff	Tony Davis	51	0	51	0	51	0
Sheriff	Dennis Kelly	109	0	109	0	109	0
Clerk of Court	Chastity Copeland	120	0	120	0	120	0
Clerk of Court	Angela Woodhurst	39	0	39	0	39	0
0043 Marshall Oaks							
Sheriff	Tony Davis	6	0	6	0	6	0
Sheriff	Dennis Kelly	14	0	14	0	14	0
Clerk of Court	Chastity Copeland	11	0	11	0	11	0
Clerk of Court	Angela Woodhurst	9	0	9	0	9	0
0044 Sparrows Grace							

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Sheriff	Tony Davis	99	0	99	0	99	0
Sheriff	Dennis Kelly	124	0	124	0	124	0
Clerk of Court	Chastity Copeland	166	0	166	0	166	0
Clerk of Court	Angela Woodhurst	53	0	53	0	53	0
0045 Mountain Laurel							
Sheriff	Tony Davis	51	0	51	0	51	0
Sheriff	Dennis Kelly	23	0	23	0	23	0
Clerk of Court	Chastity Copeland	51	0	51	0	51	0
Clerk of Court	Angela Woodhurst	23	0	23	0	23	0
0046 Allie's Crossing							
Sheriff	Tony Davis	32	0	32	0	32	0
Sheriff	Dennis Kelly	144	0	144	0	144	0
Clerk of Court	Chastity Copeland	92	0	92	0	92	0
Clerk of Court	Angela Woodhurst	77	0	77	0	77	0
0047 Gideon's Way							
Sheriff	Tony Davis	28	0	28	0	28	0
Sheriff	Dennis Kelly	42	0	42	0	42	0
Clerk of Court	Chastity Copeland	32	0	32	0	32	0
Clerk of Court	Angela Woodhurst	37	0	37	0	37	0
0048 Parson's Mill							
Sheriff	Tony Davis	31	0	31	0	31	0
Sheriff	Dennis Kelly	59	0	59	0	59	0
Clerk of Court	Chastity Copeland	64	0	64	0	64	0
Clerk of Court	Angela Woodhurst	23	0	23	0	23	0
0750 Absentee							
Sheriff	Tony Davis	325	220	105	0	105	0
Sheriff	Dennis Kelly	331	205	126	0	126	0
Clerk of Court	Chastity Copeland	441	285	156	0	156	0
Clerk of Court	Angela Woodhurst	200	129	71	0	71	0
0800 Emergency							
Sheriff	Tony Davis	0	0	0	0	* No Audit Data expected or found	
Sheriff	Dennis Kelly	0	0	0	0	* No Audit Data expected or found	
Clerk of Court	Chastity Copeland	0	0	0	0	* No Audit Data expected or found	
Clerk of Court	Angela Woodhurst	0	0	0	0	* No Audit Data expected or found	
0850 Fail safe							
Sheriff	Tony Davis	5	0	5	0	5	0
Sheriff	Dennis Kelly	4	0	4	0	4	0
Clerk of Court	Chastity Copeland	8	0	8	0	8	0
Clerk of Court	Angela Woodhurst	1	0	1	0	1	0
0900 Provisional							

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Sheriff	Tony Davis	1	1	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
Sheriff	Dennis Kelly	7	7	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
Clerk of Court	Chastity Copeland	3	3	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
Clerk of Court	Angela Woodhurst	5	5	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
0950 - Fail safe Provisional Sheriff	Tony Davis	4	4	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
Sheriff	Dennis Kelly	2	2	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
Clerk of Court	Chastity Copeland	2	2	0	0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
Clerk of Court	Angela Woodhurst	4	4	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 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.

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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

Greenwood EL30A45A Comparison Report
 Election: 2016 Statewide Runoff
 Audit Date: 12:54:46, Thu Jun 30, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
Sheriff	Tony Davis		2535	225	2310	0	2535	225	2310	0	0
Sheriff	Dennis Kelly		3643	214	3429	0	3643	214	3429	0	0

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Clerk of Court	Chastity Copeland	3979	290	3689	0	3979	290	3689	0	0
Clerk of Court	Angela Woodhurst	2106	138	1968	0	2106	138	1968	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.

 Greenwood PEB Use Report
 Election: 2016 Statewide Runoff
 Audit Date: 12:53:52, Thu Jun 30, 2016

Precinct	PEBs Used	Comments
Greenwood 1	148935	
Greenwood 2	150614	
Greenwood 3	151654	
Greenwood 4	181012	
Greenwood 5	139256	

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Greenwood 6	150622
Greenwood 7	241170
Greenwood 8	233337
Glendale	150318
Harris	137841
Laco	148921
Ninety Six Depot	151302
Ninety Six Mill	219162
Ware Shoals	219451
Hodges	150740
Cokesbury	151543
Coronaca	148623
Greenwood High	150177
Georgetown	150490
Sandridge	134117
Callison	138762
Bradley	151000
Troy	101034
Epworth	148843
Verdery	229233
New Market	137373
Emerald	145226
Airport	151357
Emerald High	137855
Civic Center	152294
Riley	148566
Shoals Junction	150058
Greenwood Mill	233960
Stonewood	151540
Mimosa Crest	148772
Lower Lake	219161
Pinecrest	241765
Maxwellton Pike	150539
New Castle	151567
Rutherford Shoals	150080
Liberty	201183
Biltmore Pines	134909
Marshall Oaks	152050
Sparrows Grace	138664
Mountain Laurel	150136
Allie's Crossing	181032
Gi deon's Way	151560
Parson's Mill	207376
Absentee	138369
Fallsafe	138369

50 precincts processed

Greenwood 2016 Statewide Runoff Audit Report

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

How to read this report.

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

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

 Greenwood PEB Exceptions Report
 Election: 2016 Statewide Runoff
 Election date: 06/28/2016
 Audit Date: 12:53:52, Thu Jun 30, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5117967	233960	06/28/2016 06:31:02	233960	06/28/2016 08:47:25	Close Time	Greenwood Mill - 1
5120221	138369	06/20/2016 08:36:20	138369	06/28/2016 19:01:13	>>Open Date<<	Absentee - 9
5120221	138369	06/20/2016 08:36:20	138369	06/28/2016 19:01:13	Open Time	Absentee - 9
5122011	138369	06/20/2016 08:30:42	138369	06/28/2016 19:03:43	>>Open Date<<	Absentee - 105
						Fail safe - 2
5122011	138369	06/20/2016 08:30:42	138369	06/28/2016 19:03:43	Open Time	Absentee - 105
						Fail safe - 2
5122921	138369	06/20/2016 08:37:33	138369	06/28/2016 19:04:32	>>Open Date<<	>>>No Ballots<<<
5122921	138369	06/20/2016 08:37:33	138369	06/28/2016 19:04:32	Open Time	>>>No Ballots<<<
5125631	134909	06/28/2016 06:21:57	134909	06/28/2016 14:40:53	Close Time	Biltmore Pines - 1
5126341	152294	06/28/2016 09:21:12	152294	06/28/2016 09:23:12	Open Time	>>>No Ballots<<<
5126341	152294	06/28/2016 09:21:12	152294	06/28/2016 09:23:12	Close Time	>>>No Ballots<<<
5127130	151540	06/28/2016 06:36:31	151540	06/28/2016 09:51:30	Close Time	Stonewood - 2
5127535	138369	06/20/2016 08:34:31	138369	06/28/2016 19:02:37	>>Open Date<<	Absentee - 117
						Fail safe - 7
5127535	138369	06/20/2016 08:34:31	138369	06/28/2016 19:02:37	Open Time	Absentee - 117
						Fail safe - 7
5132330	181012	06/28/2016 07:04:54	181012	06/28/2016 19:01:17	Open Time	Greenwood 4 - 4

Greenwood 2016 Statewide Runoff Audit Report

The following machines(s) have audit records but no ballots were cast on them: 5118117, 5122921, 5125931, 5126341, 5128503, 5133085, 5136073, 5136089
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 Failsafe precinct machines are opened during the middle of the day several days before the election date of 06/28/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.