

Greenwood Ballot Audit Report

Greenwood Ballot Audit Report
 Election: Democratic PPP
 Audit Date: 16:06:21, Thu Mar 3, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	i Vo	Flash	i Vo	Opt	Man	Delta	
0001	Greenwood 1	100	0	100	0	100	0	0	0	
0002	Greenwood 2	203	0	203	0	203	0	0	0	
0003	Greenwood 3	91	0	91	0	91	0	0	0	
0004	Greenwood 4	153	0	153	0	153	0	0	0	
0005	Greenwood 5	84	0	84	0	84	0	0	0	
0006	Greenwood 6	91	0	91	0	91	0	0	0	
0007	Greenwood 7	124	0	124	0	124	0	0	0	
0008	Greenwood 8	80	0	80	0	80	0	0	0	
0009	Glendale	77	0	77	0	77	0	0	0	
0010	Harri s	61	0	61	0	61	0	0	0	
0011	Laco	120	0	120	0	120	0	0	0	
0012	Ni nety Si x Depot	89	0	89	0	89	0	0	0	
0013	Ni nety Si x Mi ll	34	0	34	0	34	0	0	0	
0014	Ware Shoals	63	0	63	0	63	0	0	0	
0015	Hodges	74	0	74	0	74	0	0	0	
0016	Cokesbury	201	0	201	0	201	0	0	0	
0017	Coronaca	61	0	61	0	61	0	0	0	
0018	Greenwood Hi gh	78	0	78	0	78	0	0	0	
0019	Georgetown	73	0	73	0	73	0	0	0	
0020	Sandri dge	23	0	23	0	23	0	0	0	
0021	Calli son	57	0	57	0	57	0	0	0	
0022	Bradley	30	0	30	0	30	0	0	0	
0023	Troy	8	0	8	0	8	0	0	0	
0024	Epworth	32	0	32	0	32	0	0	0	
0025	Verdery	200	0	200	0	200	0	0	0	
0026	New Market	79	0	79	0	79	0	0	0	
0027	Emeral d	110	0	110	0	110	0	0	0	
0028	Ai rport	60	0	60	0	60	0	0	0	
0029	Emeral d Hi gh	36	0	36	0	36	0	0	0	
0030	Ci vi c Center	145	0	145	0	145	0	0	0	
0031	Ri ley	24	0	24	0	24	0	0	0	
0032	Shoals Juncti on	22	0	22	0	22	0	0	0	
0033	Greenwood Mi ll	35	0	35	0	35	0	0	0	
0034	Stonewood	76	0	76	0	76	0	0	0	
0035	Mi mosa Crest	58	0	58	0	58	0	0	0	
0036	Lower Lake	42	0	42	0	42	0	0	0	
0037	Pi necrest	70	0	70	0	70	0	0	0	
0038	Maxwel l ton Pi ke	32	0	32	0	32	0	0	0	
0039	New Castle	69	0	69	0	69	0	0	0	
0040	Rutherford Shoals	65	0	65	0	65	0	0	0	
0041	Li berty	114	0	114	0	114	0	0	0	

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0042	Bil tmore Pi nes	97	0	97	0	97	0	0
0043	Marshall Oaks	76	0	76	0	76	0	0
0044	Sparrows Grace	43	0	43	0	43	0	0
0045	Mountai n Laurel	96	0	96	0	96	0	0
0046	Allie' s Crossi ng	73	0	73	0	73	0	0
0047	Gi deon' s Way	116	0	116	0	116	0	0
0048	Parson' s Mill	72	0	72	0	72	0	0
Preci ncts Total :		3817	0	3817	0	3817	0	0
0750	Absentee	817	217	600	0	600	217	0
0800	Emergency	0	0	0	0	0	0	0
0850	Fai l safe	37	0	37	0	37	0	0
0900	Provi si onal	3	3	0	0	0	3	0
0950	Fai l safe Provi si onal	36	36	0	0	0	36	0
Virtual Preci ncts Total :		893	256	637	0	637	256	0
Grand Total :		4710	256	4454	0	4454	256	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: 33
 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
4454	4454	4454
Del ta from EL30A	0	0
	Del ta from EL155	0
	Cast By Voter	4450
	Cast By Poll Wkr	4
	Bl ank Cast by PW	0
	Cancel led Ball ots	71
	Wrong Ball ot	10
	Voter Left AB	0
	Voter Left BB	9
	Voter Request	5
	Pri nter Probl em	0
	Termi nal Probl em	7
	Other Reason	40

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

Greenwood Ballot Audit Report

Number of ADA audio enabled events in this election: 1

Precinct Number and Name	Machine	Date	Time
0022 Bradley	5127177	02/24/2016	15:26:07

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: 5120485, 5124614, 5126939, 5132670
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.

Greenwood Ballot Audit Report

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.

Greenwood Vote Level Audit Report
 Election: Democratic PPP
 Audit Date: 16:06:51, Thu Mar 3, 2016

Greenwood Vote Audit

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Greenwood 1									
President District 3	Hillary Clinton	(DEM)	92	0	92	0	92	0	
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit	Data expected or found	
President District 3	Bernie Sanders	(DEM)	3	0	3	0	3	0	
President District 3	Willie Wilson	(DEM)	1	0	1	0	1	0	
0002 Greenwood 2									
President District 3	Hillary Clinton	(DEM)	179	0	179	0	179	0	
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit	Data expected or found	
President District 3	Bernie Sanders	(DEM)	17	0	17	0	17	0	
President District 3	Willie Wilson	(DEM)	6	0	6	0	6	0	
0003 Greenwood 3									
President District 3	Hillary Clinton	(DEM)	59	0	59	0	59	0	
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit	Data expected or found	
President District 3	Bernie Sanders	(DEM)	31	0	31	0	31	0	
President District 3	Willie Wilson	(DEM)	1	0	1	0	1	0	
0004 Greenwood 4									
President District 3	Hillary Clinton	(DEM)	117	0	117	0	117	0	
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit	Data expected or found	
President District 3	Bernie Sanders	(DEM)	34	0	34	0	34	0	
President District 3	Willie Wilson	(DEM)	2	0	2	0	2	0	
0005 Greenwood 5									
President District 3	Hillary Clinton	(DEM)	74	0	74	0	74	0	
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit	Data expected or found	
President District 3	Bernie Sanders	(DEM)	7	0	7	0	7	0	
President District 3	Willie Wilson	(DEM)	2	0	2	0	2	0	
0006 Greenwood 6									
President District 3	Hillary Clinton	(DEM)	76	0	76	0	76	0	
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit	Data expected or found	
President District 3	Bernie Sanders	(DEM)	14	0	14	0	14	0	
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit	Data expected or found	
0007 Greenwood 7									
President District 3	Hillary Clinton	(DEM)	92	0	92	0	92	0	
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit	Data expected or found	
President District 3	Bernie Sanders	(DEM)	29	0	29	0	29	0	

President District 3	Willie Wilson	Greenwood Vote (DEM)	Audit 3	0	3	0	3	0
0008 Greenwood 8								
President District 3	Hillary Clinton	(DEM)	63	0	63	0	63	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	14	0	14	0	14	0
President District 3	Willie Wilson	(DEM)	3	0	3	0	3	0
0009 Glendale								
President District 3	Hillary Clinton	(DEM)	39	0	39	0	39	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	38	0	38	0	38	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0010 Harris								
President District 3	Hillary Clinton	(DEM)	39	0	39	0	39	0
President District 3	Martin O'Malley	(DEM)	1	0	1	0	1	0
President District 3	Bernie Sanders	(DEM)	20	0	20	0	20	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0011 Laco								
President District 3	Hillary Clinton	(DEM)	86	0	86	0	86	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	32	0	32	0	32	0
President District 3	Willie Wilson	(DEM)	1	0	1	0	1	0
0012 Ninety Six Depot								
President District 3	Hillary Clinton	(DEM)	65	0	65	0	65	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	23	0	23	0	23	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0013 Ninety Six Mill								
President District 3	Hillary Clinton	(DEM)	21	0	21	0	21	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	13	0	13	0	13	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0014 Ware Shoals								
President District 3	Hillary Clinton	(DEM)	46	0	46	0	46	0
President District 3	Martin O'Malley	(DEM)	1	0	1	0	1	0
President District 3	Bernie Sanders	(DEM)	15	0	15	0	15	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0015 Hodges								
President District 3	Hillary Clinton	(DEM)	51	0	51	0	51	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	23	0	23	0	23	0

		Greenwood	Vote	Audit				
President District 3	Willie Wilson	(DEM)	0	0	0	0	0	* No Audit Data expected or found
0016 Cokesbury								
President District 3	Hillary Clinton	(DEM)	165	0	165	0	165	0
President District 3	Martin O' Malley	(DEM)	1	0	1	0	1	0
President District 3	Bernie Sanders	(DEM)	28	0	28	0	28	0
President District 3	Willie Wilson	(DEM)	2	0	2	0	2	0
0017 Coronaca								
President District 3	Hillary Clinton	(DEM)	41	0	41	0	41	0
President District 3	Martin O' Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	18	0	18	0	18	0
President District 3	Willie Wilson	(DEM)	2	0	2	0	2	0
0018 Greenwood High								
President District 3	Hillary Clinton	(DEM)	54	0	54	0	54	0
President District 3	Martin O' Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	22	0	22	0	22	0
President District 3	Willie Wilson	(DEM)	1	0	1	0	1	0
0019 Georgetown								
President District 3	Hillary Clinton	(DEM)	47	0	47	0	47	0
President District 3	Martin O' Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	25	0	25	0	25	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0020 Sandridge								
President District 3	Hillary Clinton	(DEM)	19	0	19	0	19	0
President District 3	Martin O' Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	2	0	2	0	2	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0021 Callison								
President District 3	Hillary Clinton	(DEM)	43	0	43	0	43	0
President District 3	Martin O' Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	14	0	14	0	14	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0022 Bradley								
President District 3	Hillary Clinton	(DEM)	28	0	28	0	28	0
President District 3	Martin O' Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	2	0	2	0	2	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0023 Troy								
President District 3	Hillary Clinton	(DEM)	8	0	8	0	8	0
President District 3	Martin O' Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	0	0	0	0	* No Audit Data expected or found	0

President District 3	Willie Wilson	Greenwood Vote (DEM)	Audit 0	0	0	0	* No Audit Data expected or found
0024 Epworth							
President District 3	Hillary Clinton	(DEM)	29	0	29	0	29 0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	(DEM)	3	0	3	0	3 0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found
0025 Verdery							
President District 3	Hillary Clinton	(DEM)	163	0	163	0	163 0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	(DEM)	35	0	35	0	35 0
President District 3	Willie Wilson	(DEM)	1	0	1	0	1 0
0026 New Market							
President District 3	Hillary Clinton	(DEM)	59	0	59	0	59 0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	(DEM)	18	0	18	0	18 0
President District 3	Willie Wilson	(DEM)	2	0	2	0	2 0
0027 Emerald							
President District 3	Hillary Clinton	(DEM)	92	0	92	0	92 0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	(DEM)	15	0	15	0	15 0
President District 3	Willie Wilson	(DEM)	2	0	2	0	2 0
0028 Airport							
President District 3	Hillary Clinton	(DEM)	37	0	37	0	37 0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	(DEM)	23	0	23	0	23 0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found
0029 Emerald High							
President District 3	Hillary Clinton	(DEM)	20	0	20	0	20 0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	(DEM)	16	0	16	0	16 0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found
0030 Civic Center							
President District 3	Hillary Clinton	(DEM)	112	0	112	0	112 0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	(DEM)	30	0	30	0	30 0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found
0031 Riley							
President District 3	Hillary Clinton	(DEM)	19	0	19	0	19 0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	(DEM)	4	0	4	0	4 0

President District 3	Willie Wilson	Greenwood Vote (DEM)	Audit 1	0	1	0	1	0
0032 Shoals Junction								
President District 3	Hillary Clinton	(DEM)	18	0	18	0	18	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	4	0	4	0	4	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0033 Greenwood Mill								
President District 3	Hillary Clinton	(DEM)	17	0	17	0	17	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	18	0	18	0	18	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0034 Stonewood								
President District 3	Hillary Clinton	(DEM)	44	0	44	0	44	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	32	0	32	0	32	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0035 Mimosa Crest								
President District 3	Hillary Clinton	(DEM)	35	0	35	0	35	0
President District 3	Martin O'Malley	(DEM)	1	0	1	0	1	0
President District 3	Bernie Sanders	(DEM)	22	0	22	0	22	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0036 Lower Lake								
President District 3	Hillary Clinton	(DEM)	23	0	23	0	23	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	19	0	19	0	19	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0037 Pinecrest								
President District 3	Hillary Clinton	(DEM)	48	0	48	0	48	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	21	0	21	0	21	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0038 Maxwellton Pike								
President District 3	Hillary Clinton	(DEM)	12	0	12	0	12	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	18	0	18	0	18	0
President District 3	Willie Wilson	(DEM)	2	0	2	0	2	0
0039 New Castle								
President District 3	Hillary Clinton	(DEM)	51	0	51	0	51	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	17	0	17	0	17	0

		Greenwood Vote	Audit					
President District 3	Willie Wilson	(DEM)	1	0	1	0	1	0
0040 Rutherford Shoals								
President District 3	Hillary Clinton	(DEM)	51	0	51	0	51	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	12	0	12	0	12	0
President District 3	Willie Wilson	(DEM)	2	0	2	0	2	0
0041 Liberty								
President District 3	Hillary Clinton	(DEM)	89	0	89	0	89	0
President District 3	Martin O'Malley	(DEM)	1	0	1	0	1	0
President District 3	Bernie Sanders	(DEM)	24	0	24	0	24	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0042 Biltmore Pines								
President District 3	Hillary Clinton	(DEM)	70	0	70	0	70	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	27	0	27	0	27	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0043 Marshall Oaks								
President District 3	Hillary Clinton	(DEM)	62	0	62	0	62	0
President District 3	Martin O'Malley	(DEM)	1	0	1	0	1	0
President District 3	Bernie Sanders	(DEM)	11	0	11	0	11	0
President District 3	Willie Wilson	(DEM)	2	0	2	0	2	0
0044 Sparrows Grace								
President District 3	Hillary Clinton	(DEM)	21	0	21	0	21	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	22	0	22	0	22	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0045 Mountain Laurel								
President District 3	Hillary Clinton	(DEM)	70	0	70	0	70	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	25	0	25	0	25	0
President District 3	Willie Wilson	(DEM)	1	0	1	0	1	0
0046 Allie's Crossing								
President District 3	Hillary Clinton	(DEM)	59	0	59	0	59	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	14	0	14	0	14	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	0
0047 Gideon's Way								
President District 3	Hillary Clinton	(DEM)	96	0	96	0	96	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	0
President District 3	Bernie Sanders	(DEM)	18	0	18	0	18	0

			Greenwood	Vote	Audit			
President District 3	Willie Wilson	(DEM)	1	0	1	0	1	0
0048 Parson's Mill								
President District 3	Hillary Clinton	(DEM)	46	0	46	0	46	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	(DEM)	26	0	26	0	26	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	
0750 Absentee								
President District 3	Hillary Clinton	(DEM)	711	184	527	0	527	0
President District 3	Martin O'Malley	(DEM)	5	2	3	0	3	0
President District 3	Bernie Sanders	(DEM)	78	29	49	0	49	0
President District 3	Willie Wilson	(DEM)	17	2	15	0	15	0
0800 Emergency								
President District 3	Hillary Clinton	(DEM)	0	0	0	0	* No Audit Data expected or found	
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	(DEM)	0	0	0	0	* No Audit Data expected or found	
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	
0850 Failsafe								
President District 3	Hillary Clinton	(DEM)	30	0	30	0	30	0
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	(DEM)	7	0	7	0	7	0
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	
0900 Provisional								
President District 3	Hillary Clinton	(DEM)	3	3	0	0	* All votes cast for this candidate in this precinct are optical.	
							* No Audit Data for optical.	
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	(DEM)	0	0	0	0	* No Audit Data expected or found	
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	
0950 Failsafe Provisional								
President District 3	Hillary Clinton	(DEM)	32	32	0	0	* All votes cast for this candidate in this precinct are optical.	
							* No Audit Data for optical.	
President District 3	Martin O'Malley	(DEM)	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	(DEM)	4	4	0	0	* All votes cast for this candidate in this precinct are optical.	
							* No Audit Data for optical.	
President District 3	Willie Wilson	(DEM)	0	0	0	0	* No Audit Data expected or found	
There was no unmatched audit data								

Greenwood Vote Audit

How to read this report.

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

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

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

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

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

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

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

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

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

Greenwood EL30A45A Compare

Greenwood EL30A45A Comparison Report
 Election: Democratic PPP
 Audit Date: 16:7:51, Thu Mar 3, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
President District 3	Hillary Clinton	(DEM)	3623	219	3404	0	3623	219	3404	0	0
President District 3	Martin O'Malley	(DEM)	11	2	9	0	11	2	9	0	0
President District 3	Bernie Sanders	(DEM)	987	33	954	0	987	33	954	0	0
President District 3	Willie Wilson	(DEM)	56	2	54	0	56	2	54	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: Democratic PPP
 Audit Date: 16:06:21, Thu Mar 3, 2016

Precinct	PEBs Used	Comments
Greenwood 1	150173	
Greenwood 2	152041	
Greenwood 3	150058	
Greenwood 4	139256	
Greenwood 5	148623	
Greenwood 6	150614	
Greenwood 7	150740	
Greenwood 8	148566	
Glendale	148935	
Harris	137841	
Laco	151861	
Ninety Six Depot	219161	
Ninety Six Mill	150253	
Ware Shoals	150177	
Hodges	150490	
Cokesbury	137993	
Coronaca	138817	
Greenwood High	134117	
Georgetown	137373	
Sandridge	152294	
Callison	150416	
Bradley	222954	
Troy	233337	
Epworth	150539	
Verdery	138597	
New Market	138457	
Emerald	233960	
Airport	138058	
Emerald High	219451	
Civic Center	136936	
Riley	148907	
Shoals Junction	241170	
Greenwood Mill	219162	
Stonewood	151543	
Mimosa Crest	181012	
Lower Lake	151302	
Pinecrest	150080	
Maxwellton Pike	150746	
New Castle	151567	
Rutherford Shoals	241765	
Liberty	150622	
Biltmore Pines	134909	
Marshall Oaks	150635	
Sparrows Grace	181021	
Mountain Laurel	138369	
Allie's Crossing	241756	

Greenwood PEBUsed

Gi deon' s Way	150974
Parson' s Mill	151193
Absentee	148921
Fail safe	148921

50 precincts processed

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 PEBExceptionsReport

Greenwood PEB Exceptions Report
 Election: Democratic PPP
 Election date: 02/27/2016
 Audit Date: 16:06:21, Thu Mar 3, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5119078	241765	02/27/2016 07:13:44	241765	02/27/2016 19:15:48	Open Time	Rutherford Shoals - 32
5122422	219161	02/27/2016 08:37:30	219161	02/27/2016 19:04:48	Open Time	Ninety Six Depot - 35
5122909	137841	02/27/2016 07:02:26	137841	02/27/2016 19:06:25	Open Time	Harris - 61
5122921	148921	01/21/2016 08:23:50	148921	02/27/2016 19:02:31	>>Open Date<<	Absentee - 162 Fail safe - 1
5122921	148921	01/21/2016 08:23:50	148921	02/27/2016 19:02:31	Open Time	Absentee - 162 Fail safe - 1
5127535	148921	01/21/2016 08:25:16	148921	02/27/2016 19:04:38	>>Open Date<<	Absentee - 359 Fail safe - 32
5127535	148921	01/21/2016 08:25:16	148921	02/27/2016 19:04:38	Open Time	Absentee - 359 Fail safe - 32
5130298	222954	02/27/2016 08:41:06	222954	02/27/2016 21:07:18	Open Time	Bradley - 17
5130298	222954	02/27/2016 08:41:06	222954	02/27/2016 21:07:18	Close Late	Bradley - 17
5132670	137841	02/27/2016 07:13:43	137841	02/27/2016 19:02:46	Open Time	>>>No Ballots<<<
5137792	148921	01/21/2016 09:20:07	148921	02/27/2016 19:01:41	>>Open Date<<	Absentee - 79 Fail safe - 4
5137792	148921	01/21/2016 09:20:07	148921	02/27/2016 19:01:41	Open Time	Absentee - 79 Fail safe - 4

The following machines(s) have audit records but no ballots were cast on them: 5120485, 5124614, 5126939, 5132670
 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

Greenwood PEBExceptionsReport

of 02/27/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.