

Oconee 2016 Statewide Primary Audit Report

Oconee Ballot Audit Report
 Election: 2016 Statewide Primary
 Audit Date: 09:34:36, Fri Jun 17, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	i Vo	Flash	i Vo	Opt	Man	Delta	
0001	Newry Corinth	13	0	13	0	13	0	0	0	
0002	Earles Grove	96	0	96	0	96	0	0	0	
0003	Ravenel	185	0	185	0	185	0	0	0	
0004	Fair Play	88	0	88	0	88	0	0	0	
0005	Friendship	162	0	162	0	162	0	0	0	
0006	Holly Springs	46	0	46	0	46	0	0	0	
0007	Keowee	160	0	160	0	160	0	0	0	
0008	Long Creek	52	0	52	0	52	0	0	0	
0009	Mt Rest	144	0	144	0	144	0	0	0	
0010	Madison	82	0	82	0	82	0	0	0	
0011	Bountiful	185	0	185	0	185	0	0	0	
0012	Oakway	166	0	166	0	166	0	0	0	
0014	Return	100	0	100	0	100	0	0	0	
0015	Richland	135	0	135	0	135	0	0	0	
0016	Salem	143	0	143	0	143	0	0	0	
0017	Stamp Creek	259	0	259	0	259	0	0	0	
0018	New Hope	163	0	163	0	163	0	0	0	
0019	Shiloh	95	0	95	0	95	0	0	0	
0020	South Union	199	0	199	0	199	0	0	0	
0021	Tamassee	112	0	112	0	112	0	0	0	
0022	Tokeena Providence	133	0	133	0	133	0	0	0	
0023	Utica	29	0	29	0	29	0	0	0	
0024	Walhalla No 1	356	0	356	0	356	0	0	0	
0025	Walhalla No 2	195	0	195	0	195	0	0	0	
0026	Westminster 1	285	0	285	0	285	0	0	0	
0027	Westminster 2	171	0	171	0	171	0	0	0	
0028	West Union	155	0	155	0	155	0	0	0	
0029	Seneca No 1	185	0	185	0	185	0	0	0	
0030	Seneca No 2	152	0	152	0	152	0	0	0	
0031	Seneca No 3	90	0	90	0	90	0	0	0	
0032	Seneca No 4	151	0	151	0	151	0	0	0	
Precincts Total :		4487	0	4487	0	4487	0	0	0	
0750	Absentee	424	149	275	0	275	149	0	0	
0800	Emergency	6	6	0	0	0	6	0	0	
0850	Failsafe	2	0	2	0	2	0	0	0	
0900	Provisional	4	4	0	0	0	4	0	0	
0950	Failsafe Provisional	0	0	0	0	0	0	0	0	
Virtual Precincts Total :		436	159	277	0	277	159	0	0	
Grand Total :		4923	159	4764	0	4764	159	0	0	

Oconee 2016 Statewide Primary Audit Report

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

Auditor's Comments:

Total number of iVotronic ballots cast containing no votes: 21
 The following precincts have no ballots cast in them: Fallsafe Provisional
 This audit is complete and has no exceptions.

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

EL30A iVo Ballots	EL155 Ballots	EL152 Ballots	
4764	4764	4764	
Delta from EL30A	0	0	
	Delta from EL155	0	
	Cast By Voter	4763	
	Cast By Poll Wkr	1	
	Blank Cast by PW	0	
	Cancelled Ballots	37	
	Wrong Ballot	4	
	Voter Left AB	0	(AB = After ballot selected by poll worker.)
	Voter Left BB	1	(BB = Before ballot selected by poll worker.)
	Voter Request	5	
	Printer Problem	0	
	Terminal Problem	6	
	Other Reason	21	

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

Note: The following machines(s) have audit records but no ballots were cast on them: 5125238, 5136318
 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.

Oconee 2016 Statewide Primary Audit Report

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

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

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

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into two master audit files, the EL155 Vote image log and the EL152 iVotronic event log. The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine. Counting the number of asterisks in a precinct we get the number of ballots cast in that precinct. That number should always match the number in the iVo column on the EL30A side of the report.

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total does not match the EL30A Total value, the auditor is prompted to read the paper report from the optical scanner and enter the total ballots cast into the auditing program.

If the sum of the audit iVotronic and Optical ballots cast still do not match the EL30A total value, then the audit software reads the EL68 Manual Entry log for any changes made in that precinct to either the iVo or Opt totals by the CEC staff. It displays any manual entries to the auditor for inclusion into the totals. If accepted by the auditor these entries are automatically added to the Man column from the Manual Entry log.

Finally, the audit software calculates the Delta value which should be zero unless the sum of the iVo, the Opt and the Man do not match the EL30A Total column. If the Delta is greater than zero then audit data is missing. A comment will be placed on that line in the report indicating missing audit data. If the Delta value is less than zero then there are more ballots in the audit data than there are in the tabulated data 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.

Oconee 2016 Statewide Primary Audit Report

Oconee Vote Level Audit Report
 Election: 2016 Statewide Primary
 Audit Date: 09:35:04, Fri Jun 17, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Newry Corinth									
REP - Solicitor Circuit 10	W Wilson Burr		4	0	4	0	4	0	
REP - Solicitor Circuit 10	Rame Campbell		0	0	0	0	0	0	* No Audit Data expected or found
REP - Solicitor Circuit 10	David Wagner		8	0	8	0	8	0	
0002 Earles Grove									
REP - Solicitor Circuit 10	W Wilson Burr		25	0	25	0	25	0	
REP - Solicitor Circuit 10	Rame Campbell		14	0	14	0	14	0	
REP - Solicitor Circuit 10	David Wagner		56	0	56	0	56	0	
REP - County Council District 5	James Glenn Hart		62	0	62	0	62	0	
REP - County Council District 5	Sandra Jones		33	0	33	0	33	0	
0003 Ravenel									
REP - Solicitor Circuit 10	W Wilson Burr		38	0	38	0	38	0	
REP - Solicitor Circuit 10	Rame Campbell		30	0	30	0	30	0	
REP - Solicitor Circuit 10	David Wagner		114	0	114	0	114	0	
REP - County Council District 5	James Glenn Hart		74	0	74	0	74	0	
REP - County Council District 5	Sandra Jones		102	0	102	0	102	0	
0004 Fair Play									
REP - Solicitor Circuit 10	W Wilson Burr		16	0	16	0	16	0	
REP - Solicitor Circuit 10	Rame Campbell		8	0	8	0	8	0	
REP - Solicitor Circuit 10	David Wagner		63	0	63	0	63	0	
REP - County Council District 5	James Glenn Hart		44	0	44	0	44	0	
REP - County Council District 5	Sandra Jones		42	0	42	0	42	0	
0005 Friendship									
REP - Solicitor Circuit 10	W Wilson Burr		51	0	51	0	51	0	
REP - Solicitor Circuit 10	Rame Campbell		29	0	29	0	29	0	
REP - Solicitor Circuit 10	David Wagner		80	0	80	0	80	0	
REP - County Council District 5	James Glenn Hart		119	0	119	0	119	0	
REP - County Council District 5	Sandra Jones		43	0	43	0	43	0	
0006 Holly Springs									
REP - Solicitor Circuit 10	W Wilson Burr		12	0	12	0	12	0	
REP - Solicitor Circuit 10	Rame Campbell		4	0	4	0	4	0	

Oconee 2016 Statewide Primary Audit Report

REP - Solicitor Circuit 10	David Wagner	30	0	30	0	30	0
REP - County Council District 4	John D Dalen	4	0	4	0	4	0
REP - County Council District 4	Julian Davis III	28	0	28	0	28	0
REP - County Council District 4	Joel Thrift	14	0	14	0	14	0
0007 Keowee							
REP - Solicitor Circuit 10	W Wilson Burr	32	0	32	0	32	0
REP - Solicitor Circuit 10	Rame Campbell	29	0	29	0	29	0
REP - Solicitor Circuit 10	David Wagner	99	0	99	0	99	0
0008 Long Creek							
REP - Solicitor Circuit 10	W Wilson Burr	20	0	20	0	20	0
REP - Solicitor Circuit 10	Rame Campbell	4	0	4	0	4	0
REP - Solicitor Circuit 10	David Wagner	27	0	27	0	27	0
REP - County Council District 4	John D Dalen	4	0	4	0	4	0
REP - County Council District 4	Julian Davis III	23	0	23	0	23	0
REP - County Council District 4	Joel Thrift	24	0	24	0	24	0
0009 Mt Rest							
REP - Solicitor Circuit 10	W Wilson Burr	32	0	32	0	32	0
REP - Solicitor Circuit 10	Rame Campbell	24	0	24	0	24	0
REP - Solicitor Circuit 10	David Wagner	78	0	78	0	78	0
REP - County Council District 2	Jared Ketterman	37	0	37	0	37	0
REP - County Council District 2	Wayne McCall	106	0	106	0	106	0
0010 Madison							
REP - Solicitor Circuit 10	W Wilson Burr	30	0	30	0	30	0
REP - Solicitor Circuit 10	Rame Campbell	8	0	8	0	8	0
REP - Solicitor Circuit 10	David Wagner	42	0	42	0	42	0
REP - County Council District 4	John D Dalen	18	0	18	0	18	0
REP - County Council District 4	Julian Davis III	49	0	49	0	49	0
REP - County Council District 4	Joel Thrift	15	0	15	0	15	0
0011 Bountland							
REP - Solicitor Circuit 10	W Wilson Burr	46	0	46	0	46	0
REP - Solicitor Circuit 10	Rame Campbell	17	0	17	0	17	0
REP - Solicitor Circuit 10	David Wagner	121	0	121	0	121	0
0012 Oakway							
REP - Solicitor Circuit 10	W Wilson Burr	44	0	44	0	44	0
REP - Solicitor Circuit 10	Rame Campbell	23	0	23	0	23	0
REP - Solicitor Circuit 10	David Wagner	98	0	98	0	98	0
REP - County Council District 4	John D Dalen	31	0	31	0	31	0
REP - County Council District 4	Julian Davis III	113	0	113	0	113	0
REP - County Council District 4	Joel Thrift	20	0	20	0	20	0
0014 Return							
REP - Solicitor Circuit 10	W Wilson Burr	21	0	21	0	21	0

Oconee 2016 Statewide Primary Audit Report

REP - Solicitor Circuit 10	Rame Campbell	9	0	9	0	9	0
REP - Solicitor Circuit 10	David Wagner	66	0	66	0	66	0
REP - County Council District 4	John D Dalen	14	0	14	0	14	0
REP - County Council District 4	Julian Davis III	73	0	73	0	73	0
REP - County Council District 4	Joel Thri ft	12	0	12	0	12	0
0015 Richland							
REP - Solicitor Circuit 10	W Wilson Burr	37	0	37	0	37	0
REP - Solicitor Circuit 10	Rame Campbell	18	0	18	0	18	0
REP - Solicitor Circuit 10	David Wagner	77	0	77	0	77	0
REP - County Council District 4	John D Dalen	27	0	27	0	27	0
REP - County Council District 4	Julian Davis III	76	0	76	0	76	0
REP - County Council District 4	Joel Thri ft	32	0	32	0	32	0
0016 Salem							
REP - Solicitor Circuit 10	W Wilson Burr	31	0	31	0	31	0
REP - Solicitor Circuit 10	Rame Campbell	29	0	29	0	29	0
REP - Solicitor Circuit 10	David Wagner	82	0	82	0	82	0
0017 Stamp Creek							
REP - Solicitor Circuit 10	W Wilson Burr	38	0	38	0	38	0
REP - Solicitor Circuit 10	Rame Campbell	59	0	59	0	59	0
REP - Solicitor Circuit 10	David Wagner	160	0	160	0	160	0
0018 New Hope							
REP - Solicitor Circuit 10	W Wilson Burr	39	0	39	0	39	0
REP - Solicitor Circuit 10	Rame Campbell	13	0	13	0	13	0
REP - Solicitor Circuit 10	David Wagner	109	0	109	0	109	0
0019 Shiloh							
REP - Solicitor Circuit 10	W Wilson Burr	22	0	22	0	22	0
REP - Solicitor Circuit 10	Rame Campbell	13	0	13	0	13	0
REP - Solicitor Circuit 10	David Wagner	60	0	60	0	60	0
REP - County Council District 5	James Glenn Hart	61	0	61	0	61	0
REP - County Council District 5	Sandra Jones	31	0	31	0	31	0
0020 South Union							
REP - Solicitor Circuit 10	W Wilson Burr	38	0	38	0	38	0
REP - Solicitor Circuit 10	Rame Campbell	25	0	25	0	25	0
REP - Solicitor Circuit 10	David Wagner	115	0	115	0	115	0
REP - County Council District 5	James Glenn Hart	60	0	60	0	60	0
REP - County Council District 5	Sandra Jones	139	0	139	0	139	0
0021 Tamassee							
REP - Solicitor Circuit 10	W Wilson Burr	30	0	30	0	30	0
REP - Solicitor Circuit 10	Rame Campbell	14	0	14	0	14	0
REP - Solicitor Circuit 10	David Wagner	66	0	66	0	66	0

Oconee 2016 Statewide Primary Audit Report

0022	Tokeena Providence						
REP - Solicitor Circuit 10	W Wilson Burr	31	0	31	0	31	0
REP - Solicitor Circuit 10	Rame Campbell	25	0	25	0	25	0
REP - Solicitor Circuit 10	David Wagner	76	0	76	0	76	0
REP - County Council District 5	James Glenn Hart	86	0	86	0	86	0
REP - County Council District 5	Sandra Jones	45	0	45	0	45	0
0023	Utica						
REP - Solicitor Circuit 10	W Wilson Burr	5	0	5	0	5	0
REP - Solicitor Circuit 10	Rame Campbell	4	0	4	0	4	0
REP - Solicitor Circuit 10	David Wagner	20	0	20	0	20	0
0024	Walhall a No 1						
REP - Solicitor Circuit 10	W Wilson Burr	61	0	61	0	61	0
REP - Solicitor Circuit 10	Rame Campbell	37	0	37	0	37	0
REP - Solicitor Circuit 10	David Wagner	249	0	249	0	249	0
REP - County Council District 2	Jared Ketterman	103	0	103	0	103	0
REP - County Council District 2	Wayne McCall	247	0	247	0	247	0
0025	Walhall a No 2						
REP - Solicitor Circuit 10	W Wilson Burr	53	0	53	0	53	0
REP - Solicitor Circuit 10	Rame Campbell	8	0	8	0	8	0
REP - Solicitor Circuit 10	David Wagner	131	0	131	0	131	0
REP - County Council District 2	Jared Ketterman	45	0	45	0	45	0
REP - County Council District 2	Wayne McCall	147	0	147	0	147	0
0026	Westmi nster 1						
REP - Solicitor Circuit 10	W Wilson Burr	62	0	62	0	62	0
REP - Solicitor Circuit 10	Rame Campbell	44	0	44	0	44	0
REP - Solicitor Circuit 10	David Wagner	175	0	175	0	175	0
REP - County Council District 4	John D Dalen	33	0	33	0	33	0
REP - County Council District 4	Julian Davis III	184	0	184	0	184	0
REP - County Council District 4	Joel Thri ft	66	0	66	0	66	0
0027	Westmi nster 2						
REP - Solicitor Circuit 10	W Wilson Burr	44	0	44	0	44	0
REP - Solicitor Circuit 10	Rame Campbell	18	0	18	0	18	0
REP - Solicitor Circuit 10	David Wagner	109	0	109	0	109	0
REP - County Council District 4	John D Dalen	25	0	25	0	25	0
REP - County Council District 4	Julian Davis III	102	0	102	0	102	0
REP - County Council District 4	Joel Thri ft	43	0	43	0	43	0
0028	West Uni on						
REP - Solicitor Circuit 10	W Wilson Burr	33	0	33	0	33	0
REP - Solicitor Circuit 10	Rame Campbell	16	0	16	0	16	0
REP - Solicitor Circuit 10	David Wagner	101	0	101	0	101	0
REP - County Council District 2	Jared Ketterman	28	0	28	0	28	0
REP - County Council District 2	Wayne McCall	100	0	100	0	100	0

Oconee 2016 Statewide Primary Audit Report

0029	Seneca No 1							
REP - Solicitor Circuit 10	W Wilson Burr	39	0	39	0	39	0	
REP - Solicitor Circuit 10	Rame Campbell	12	0	12	0	12	0	
REP - Solicitor Circuit 10	David Wagner	133	0	133	0	133	0	
0030	Seneca No 2							
REP - Solicitor Circuit 10	W Wilson Burr	26	0	26	0	26	0	
REP - Solicitor Circuit 10	Rame Campbell	9	0	9	0	9	0	
REP - Solicitor Circuit 10	David Wagner	116	0	116	0	116	0	
0031	Seneca No 3							
REP - Solicitor Circuit 10	W Wilson Burr	13	0	13	0	13	0	
REP - Solicitor Circuit 10	Rame Campbell	15	0	15	0	15	0	
REP - Solicitor Circuit 10	David Wagner	62	0	62	0	62	0	
0032	Seneca No 4							
REP - Solicitor Circuit 10	W Wilson Burr	28	0	28	0	28	0	
REP - Solicitor Circuit 10	Rame Campbell	15	0	15	0	15	0	
REP - Solicitor Circuit 10	David Wagner	105	0	105	0	105	0	
0750	Absentee							
REP - Solicitor Circuit 10	W Wilson Burr	131	38	93	0	93	0	
REP - Solicitor Circuit 10	Rame Campbell	57	25	32	0	32	0	
REP - Solicitor Circuit 10	David Wagner	229	82	147	0	147	0	
REP - County Council District 2	Jared Ketterman	43	7	36	0	36	0	
REP - County Council District 2	Wayne McCall	70	19	51	0	51	0	
REP - County Council District 4	John D Dalen	7	3	4	0	4	0	
REP - County Council District 4	Julian Davis III	64	17	47	0	47	0	
REP - County Council District 4	Joel Thrift	35	17	18	0	18	0	
REP - County Council District 5	James Glenn Hart	32	13	19	0	19	0	
REP - County Council District 5	Sandra Jones	24	10	14	0	14	0	
0800	Emergency							
REP - Solicitor Circuit 10	W Wilson Burr	2	2	0	0			* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
REP - Solicitor Circuit 10	Rame Campbell	2	2	0	0			* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
REP - Solicitor Circuit 10	David Wagner	2	2	0	0			* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
REP - County Council District 2	Jared Ketterman	4	4	0	0			* All votes cast for this candidate * in this precinct are optical.

Oconee 2016 Statewide Primary Audit Report

REP - County Council District 2	Wayne McCall	2	2	0	0	* No Audit Data for optical. * All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
REP - County Council District 4	John D Dalen	0	0	0	0	* No Audit Data expected or found
REP - County Council District 4	Julian Davis III	0	0	0	0	* No Audit Data expected or found
REP - County Council District 4	Joel Thrift	0	0	0	0	* No Audit Data expected or found
REP - County Council District 5	James Glenn Hart	0	0	0	0	* No Audit Data expected or found
REP - County Council District 5	Sandra Jones	0	0	0	0	* No Audit Data expected or found
0850 Failsafe						
REP - Solicitor Circuit 10	W Wilson Burr	2	0	2	0	2 0
REP - Solicitor Circuit 10	Rame Campbell	0	0	0	0	* No Audit Data expected or found
REP - Solicitor Circuit 10	David Wagner	0	0	0	0	* No Audit Data expected or found
REP - County Council District 2	Jared Ketterman	0	0	0	0	* No Audit Data expected or found
REP - County Council District 2	Wayne McCall	2	0	2	0	2 0
REP - County Council District 4	John D Dalen	0	0	0	0	* No Audit Data expected or found
REP - County Council District 4	Julian Davis III	0	0	0	0	* No Audit Data expected or found
REP - County Council District 4	Joel Thrift	0	0	0	0	* No Audit Data expected or found
REP - County Council District 5	James Glenn Hart	0	0	0	0	* No Audit Data expected or found
REP - County Council District 5	Sandra Jones	0	0	0	0	* No Audit Data expected or found
0900 Provisional						
REP - Solicitor Circuit 10	W Wilson Burr	1	1	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
REP - Solicitor Circuit 10	Rame Campbell	1	1	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
REP - Solicitor Circuit 10	David Wagner	2	2	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
REP - County Council District 2	Jared Ketterman	0	0	0	0	* No Audit Data expected or found
REP - County Council District 2	Wayne McCall	1	1	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
REP - County Council District 4	John D Dalen	0	0	0	0	* No Audit Data expected or found
REP - County Council District 4	Julian Davis III	0	0	0	0	* No Audit Data expected or found
REP - County Council District 4	Joel Thrift	1	1	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.

Oconee 2016 Statewide Primary Audit Report

REP - County Council District 5	James Glenn Hart	0	0	0	0 * No Audit Data expected or found
REP - County Council District 5	Sandra Jones	0	0	0	0 * No Audit Data expected or found
0950 Failsafe Provisional					
REP - Solicitor Circuit 10	W Wilson Burr	0	0	0	0 * No Audit Data expected or found
REP - Solicitor Circuit 10	Rame Campbell	0	0	0	0 * No Audit Data expected or found
REP - Solicitor Circuit 10	David Wagner	0	0	0	0 * No Audit Data expected or found
There was no unmatched audit data					

How to read this report.

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

Oconee 2016 Statewide Primary Audit Report

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

Oconee EL30A45A Comparison Report
 Election: 2016 Statewide Primary
 Audit Date: 9:36:3, Fri Jun 17, 2016

Office	Candidate	Party	EL30A				EL45A				
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	Delta
Solicitor Circuit 10	W Wilson Burr		1137	41	1096	0	1137	41	1096	0	0
Solicitor Circuit 10	Rame Campbell		633	28	605	0	633	28	605	0	0
Solicitor Circuit 10	David Wagner		3061	86	2975	0	3061	86	2975	0	0
County Council District 5	James Glenn Hart		538	13	525	0	538	13	525	0	0
County Council District 5	Sandra Jones		459	10	449	0	459	10	449	0	0
County Council District 4	John D Dalen		163	3	160	0	163	3	160	0	0
County Council District 4	Julian Davis III		712	17	695	0	712	17	695	0	0
County Council District 4	Joel Thrift		262	18	244	0	262	18	244	0	0
County Council District 2	Jared Ketterman		260	11	249	0	260	11	249	0	0
County Council District 2	Wayne McCall		675	22	653	0	675	22	653	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 precinct 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

Oconee 2016 Statewide Primary Audit Report

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.

 Oconee PEB Use Report
 Election: 2016 Statewide Primary
 Audit Date: 09:34:36, Fri Jun 17, 2016

Precinct	PEBs Used	Comments
Newry Corinth	210502	
Earles Grove	181028	
Ravenel	150395	
Fair Play	152196	
Friendship	150358	
Holly Springs	150339	
Keowee	151506	
Long Creek	150997	
Mt Rest	150244	
Madison	224867	
Bountyland	150056	
Oakway	150905	
Return	181632	
Richland	150660	
Sal em	208493	
Stamp Creek	150927	
New Hope	151743	
Shiloh	150135	
South Union	150444	137062
Tamassee	152113	
Tokeena Providence	150443	
Utica	138501	
Walhalila No 1	151641	
Walhalila No 2	150292	

WARNING: 2 PEBs used to open/close machines.

Oconee 2016 Statewide Primary Audit Report

Westminster 1	181022
Westminster 2	136864
West Union	150933
Seneca No 1	150070
Seneca No 2	150227
Seneca No 3	150698
Seneca No 4	150362
Absentee	138269
Failsafe	138269

33 precincts processed

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

How to read this report.

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

 Oconee PEB Exceptions Report
 Election: 2016 Statewide Primary
 Election date: 06/14/2016
 Audit Date: 09:34:36, Fri Jun 17, 2016

iVo #	Op PEB	Open Time	CI PEB	Close Time	Exception Type	Precinct - Ballots Cast
5121028	150444	06/14/2016 06:39:01	137062	06/14/2016 19:06:54	>>>O/C PEBs<<<	South Union - 77
5122785	138269	05/16/2016 10:06:26	138269	06/14/2016 19:10:40	>>Open Date<<	Absentee - 77
5122785	138269	05/16/2016 10:06:26	138269	06/14/2016 19:10:40	Open Time	Absentee - 77
5125238	138269	05/16/2016 10:01:17	138269	06/14/2016 19:08:12	>>Open Date<<	>>>No Ballots<<<
5125238	138269	05/16/2016 10:01:17	138269	06/14/2016 19:08:12	Open Time	>>>No Ballots<<<
5136318	138269	05/16/2016 10:12:26	138269	06/14/2016 19:11:04	>>Open Date<<	>>>No Ballots<<<
5136318	138269	05/16/2016 10:12:26	138269	06/14/2016 19:11:04	Open Time	>>>No Ballots<<<

Oconee 2016 Statewide Primary Audit Report

5138086	150444	06/14/2016	06:36:04	137062	06/14/2016	19:07:40	>>>O/C PEBs<<<	South Union - 122
5138200	138269	05/16/2016	10:02:13	138269	06/14/2016	19:06:39	>>Open Date<<	Absentee - 198 Fail safe - 2
5138200	138269	05/16/2016	10:02:13	138269	06/14/2016	19:06:39	Open Time	Absentee - 198 Fail safe - 2

The following machines(s) have audit records but no ballots were cast on them: 5125238, 5136318
Because they do not have ballots cast, they cannot be matched to a precinct.

How to read this report.

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

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

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

Absentee and Fail safe precinct machines are opened during the middle of the day several days before the election date of 06/14/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.