

Newberry Ballot Audit Report

Newberry Ballot Audit Report
 Election: Democratic PPP
 Audit Date: 14:44:29, Thu Mar 3, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Newberry Wd 1	56	0	56	0	56	0	0	0	
0002	Newberry Wd 2	73	0	73	0	73	0	0	0	
0003	Newberry Wd 3	89	0	89	0	89	0	0	0	
0004	Newberry Wd 4	96	0	96	0	96	0	0	0	
0005	Newberry Wd 5	120	0	120	0	120	0	0	0	
0006	Newberry Wd 6	90	0	90	0	90	0	0	0	
0010	Beth - Eden	43	0	43	0	43	0	0	0	
0011	Bush River	28	0	28	0	28	0	0	0	
0013	Chappell Is	47	0	47	0	47	0	0	0	
0015	Fairview	81	0	81	0	81	0	0	0	
0017	Hartford	95	0	95	0	95	0	0	0	
0018	Helena	200	0	200	0	200	0	0	0	
0019	Kinards Jalapa	45	0	45	0	45	0	0	0	
0020	Johnstone	34	0	34	0	34	0	0	0	
0023	Little Mountain	76	0	76	0	76	0	0	0	
0025	Maybinton	32	0	32	0	32	0	0	0	
0026	Midway	10	0	10	0	10	0	0	0	
0027	Mt. Bethel Garmany	133	0	133	0	133	0	0	0	
0028	Consolidated # 5	105	0	105	0	105	0	0	0	
0030	O'Neal	68	0	68	0	68	0	0	0	
0031	Oakland	89	0	89	0	89	0	0	0	
0034	Peak	8	0	8	0	8	0	0	0	
0035	Pomaria	42	0	42	0	42	0	0	0	
0036	Prosperity	190	0	190	0	190	0	0	0	
0039	Silverstreet	74	0	74	0	74	0	0	0	
0040	Stoney Hill	30	0	30	0	30	0	0	0	
0042	St Phillips Jolly St	99	0	99	0	99	0	0	0	
0048	Wheeland	12	0	12	0	12	0	0	0	
0049	Whitmore City	53	0	53	0	53	0	0	0	
0050	Whitmore Outside	84	0	84	0	84	0	0	0	
Precincts Total:		2202	0	2202	0	2202	0	0	0	
0750	Absentee	416	51	365	0	365	51	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Failsafe	18	0	18	0	18	0	0	0	
0900	Provisional	1	1	0	0	0	1	0	0	
0950	Failsafe Provisional	4	4	0	0	0	4	0	0	
Virtual Precincts Total:		439	56	383	0	383	56	0	0	
Grand Total:		2641	56	2585	0	2585	56	0	0	

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: 20

Newberry Ballot Audit Report

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
2585	2585	2585
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	2585
	Cast By Poll Wkr	0
	Blank Cast by PW	0
	Cancelled Ballots	42
	Wrong Ballot	2
	Voter Left AB	0
	Voter Left BB	1
	Voter Request	3
	Printer Problem	3
	Terminal Problem	8
	Other Reason	25

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

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

Note: The following machines(s) have audit records but no ballots were cast on them: 5118091, 5118927, 5123070, 5126941, 5127706
 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.

Newberry Ballot Audit Report

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.

Newberry Vote Level Audit Report
 Election: Democratic PPP
 Audit Date: 14:44:52, Thu Mar 3, 2016

Newberry Vote Audit

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Newberry Wd 1									
President District 5	Hillary Clinton		39	0	39	0	39	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit	Data expected or found	
President District 5	Bernie Sanders		17	0	17	0	17	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit	Data expected or found	
0002 Newberry Wd 2									
President District 5	Hillary Clinton		45	0	45	0	45	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit	Data expected or found	
President District 5	Bernie Sanders		27	0	27	0	27	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit	Data expected or found	
0003 Newberry Wd 3									
President District 5	Hillary Clinton		64	0	64	0	64	0	
President District 5	Martin O'Malley		2	0	2	0	2	0	
President District 5	Bernie Sanders		18	0	18	0	18	0	
President District 5	Willie Wilson		5	0	5	0	5	0	
0004 Newberry Wd 4									
President District 5	Hillary Clinton		92	0	92	0	92	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit	Data expected or found	
President District 5	Bernie Sanders		4	0	4	0	4	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit	Data expected or found	
0005 Newberry Wd 5									
President District 5	Hillary Clinton		104	0	104	0	104	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit	Data expected or found	
President District 5	Bernie Sanders		14	0	14	0	14	0	
President District 5	Willie Wilson		1	0	1	0	1	0	
0006 Newberry Wd 6									
President District 5	Hillary Clinton		69	0	69	0	69	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit	Data expected or found	
President District 5	Bernie Sanders		20	0	20	0	20	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit	Data expected or found	
0010 Beth - Eden									
President District 5	Hillary Clinton		16	0	16	0	16	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit	Data expected or found	
President District 5	Bernie Sanders		6	0	6	0	6	0	

		Newberry Vote Audit				
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
President District 3	Hillary Clinton	16	0	16	0	16 0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	5	0	5	0	5 0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0011 Bush River						
President District 3	Hillary Clinton	16	0	16	0	16 0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	11	0	11	0	11 0
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0013 Chappells						
President District 3	Hillary Clinton	34	0	34	0	34 0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	12	0	12	0	12 0
President District 3	Willie Wilson	1	0	1	0	1 0
0015 Fairview						
President District 5	Hillary Clinton	54	0	54	0	54 0
President District 5	Martin O'Malley	2	0	2	0	2 0
President District 5	Bernie Sanders	24	0	24	0	24 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0017 Hartford						
President District 3	Hillary Clinton	71	0	71	0	71 0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	22	0	22	0	22 0
President District 3	Willie Wilson	1	0	1	0	1 0
0018 Helena						
President District 5	Hillary Clinton	183	0	183	0	183 0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	14	0	14	0	14 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
President District 3	Hillary Clinton	1	0	1	0	1 0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	0	0	0	0	* No Audit Data expected or found
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0019 Kinards Jalapa						
President District 3	Hillary Clinton	36	0	36	0	36 0
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	7	0	7	0	7 0
President District 3	Willie Wilson	1	0	1	0	1 0
0020 Johnstone						
President District 5	Hillary Clinton	28	0	28	0	28 0

		Newberry	Vote	Audit				
President District 5	Martin O'Malley	0	0	0	0	*	No Audit Data	expected or found
President District 5	Bernie Sanders	6	0	6	0		6	0
President District 5	Willie Wilson	0	0	0	0	*	No Audit Data	expected or found
0023 Little Mountain								
President District 5	Hillary Clinton	65	0	65	0		65	0
President District 5	Martin O'Malley	0	0	0	0	*	No Audit Data	expected or found
President District 5	Bernie Sanders	10	0	10	0		10	0
President District 5	Willie Wilson	0	0	0	0	*	No Audit Data	expected or found
0025 Maybinton								
President District 5	Hillary Clinton	27	0	27	0		27	0
President District 5	Martin O'Malley	0	0	0	0	*	No Audit Data	expected or found
President District 5	Bernie Sanders	5	0	5	0		5	0
President District 5	Willie Wilson	0	0	0	0	*	No Audit Data	expected or found
0026 Midway								
President District 5	Hillary Clinton	5	0	5	0		5	0
President District 5	Martin O'Malley	0	0	0	0	*	No Audit Data	expected or found
President District 5	Bernie Sanders	4	0	4	0		4	0
President District 5	Willie Wilson	1	0	1	0		1	0
0027 Mt. Bethel Garmany								
President District 5	Hillary Clinton	106	0	106	0		106	0
President District 5	Martin O'Malley	0	0	0	0	*	No Audit Data	expected or found
President District 5	Bernie Sanders	22	0	22	0		22	0
President District 5	Willie Wilson	2	0	2	0		2	0
0028 Consolidated # 5								
President District 5	Hillary Clinton	83	0	83	0		83	0
President District 5	Martin O'Malley	0	0	0	0	*	No Audit Data	expected or found
President District 5	Bernie Sanders	20	0	20	0		20	0
President District 5	Willie Wilson	2	0	2	0		2	0
0030 O' Neal								
President District 5	Hillary Clinton	42	0	42	0		42	0
President District 5	Martin O'Malley	0	0	0	0	*	No Audit Data	expected or found
President District 5	Bernie Sanders	25	0	25	0		25	0
President District 5	Willie Wilson	0	0	0	0	*	No Audit Data	expected or found
0031 Oakland								
President District 5	Hillary Clinton	78	0	78	0		78	0
President District 5	Martin O'Malley	0	0	0	0	*	No Audit Data	expected or found
President District 5	Bernie Sanders	10	0	10	0		10	0
President District 5	Willie Wilson	1	0	1	0		1	0
0034 Peak								
President District 5	Hillary Clinton	3	0	3	0		3	0

		Newberry Vote		Audit			
President District 5	Martin O'Malley	0	0	0	0	*	No Audit Data expected or found
President District 5	Bernie Sanders	4	0	4	0	4	0
President District 5	Willie Wilson	0	0	0	0	*	No Audit Data expected or found
0035 Pomaria							
President District 5	Hillary Clinton	36	0	36	0	36	0
President District 5	Martin O'Malley	0	0	0	0	*	No Audit Data expected or found
President District 5	Bernie Sanders	6	0	6	0	6	0
President District 5	Willie Wilson	0	0	0	0	*	No Audit Data expected or found
0036 Prosperity							
President District 5	Hillary Clinton	153	0	153	0	153	0
President District 5	Martin O'Malley	0	0	0	0	*	No Audit Data expected or found
President District 5	Bernie Sanders	35	0	35	0	35	0
President District 5	Willie Wilson	2	0	2	0	2	0
0039 Silverstreet							
President District 3	Hillary Clinton	59	0	59	0	59	0
President District 3	Martin O'Malley	0	0	0	0	*	No Audit Data expected or found
President District 3	Bernie Sanders	15	0	15	0	15	0
President District 3	Willie Wilson	0	0	0	0	*	No Audit Data expected or found
0040 Stoney Hill							
President District 3	Hillary Clinton	19	0	19	0	19	0
President District 3	Martin O'Malley	0	0	0	0	*	No Audit Data expected or found
President District 3	Bernie Sanders	11	0	11	0	11	0
President District 3	Willie Wilson	0	0	0	0	*	No Audit Data expected or found
0042 St Phillips Jolly St.							
President District 5	Hillary Clinton	84	0	84	0	84	0
President District 5	Martin O'Malley	0	0	0	0	*	No Audit Data expected or found
President District 5	Bernie Sanders	15	0	15	0	15	0
President District 5	Willie Wilson	0	0	0	0	*	No Audit Data expected or found
0048 Wheel and							
President District 5	Hillary Clinton	6	0	6	0	6	0
President District 5	Martin O'Malley	0	0	0	0	*	No Audit Data expected or found
President District 5	Bernie Sanders	4	0	4	0	4	0
President District 5	Willie Wilson	1	0	1	0	1	0
0049 Whimire City							
President District 5	Hillary Clinton	38	0	38	0	38	0
President District 5	Martin O'Malley	2	0	2	0	2	0
President District 5	Bernie Sanders	11	0	11	0	11	0
President District 5	Willie Wilson	1	0	1	0	1	0
0050 Whimire Outside							
President District 5	Hillary Clinton	72	0	72	0	72	0

		Newberry Vote Audit							
President District 5	Martin O'Malley	1	0	1	0	1	0		
President District 5	Bernie Sanders	11	0	11	0	11	0		
President District 5	Willie Wilson	0	0	0	0	0	0	* No Audit Data expected or found	
0750 Absentee									
President District 5	Hillary Clinton	282	35	247	0	247	0		
President District 5	Martin O'Malley	2	1	1	0	1	0		
President District 5	Bernie Sanders	41	4	37	0	37	0		
President District 5	Willie Wilson	1	0	1	0	1	0		
President District 3	Hillary Clinton	79	10	69	0	69	0		
President District 3	Martin O'Malley	0	0	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	8	1	7	0	7	0		
President District 3	Willie Wilson	0	0	0	0	0	0	* No Audit Data expected or found	
0800 Emergency									
President District 5	Hillary Clinton	0	0	0	0	0	0	* No Audit Data expected or found	
President District 5	Martin O'Malley	0	0	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	0	0	0	0	0	0	* No Audit Data expected or found	
President District 5	Willie Wilson	0	0	0	0	0	0	* No Audit Data expected or found	
President District 3	Hillary Clinton	0	0	0	0	0	0	* No Audit Data expected or found	
President District 3	Martin O'Malley	0	0	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	0	0	0	0	0	0	* No Audit Data expected or found	
President District 3	Willie Wilson	0	0	0	0	0	0	* No Audit Data expected or found	
0850 Fail safe									
President District 5	Hillary Clinton	13	0	13	0	13	0		
President District 5	Martin O'Malley	0	0	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	5	0	5	0	5	0		
President District 5	Willie Wilson	0	0	0	0	0	0	* No Audit Data expected or found	
President District 3	Hillary Clinton	0	0	0	0	0	0	* No Audit Data expected or found	
President District 3	Martin O'Malley	0	0	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	0	0	0	0	0	0	* No Audit Data expected or found	
President District 3	Willie Wilson	0	0	0	0	0	0	* No Audit Data expected or found	
0900 Provi si onal									
President District 5	Hillary Clinton	1	1	0	0	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
President District 5	Martin O'Malley	0	0	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	0	0	0	0	0	0	* No Audit Data expected or found	
President District 5	Willie Wilson	0	0	0	0	0	0	* No Audit Data expected or found	
President District 3	Hillary Clinton	0	0	0	0	0	0	* No Audit Data expected or found	
President District 3	Martin O'Malley	0	0	0	0	0	0	* No Audit Data expected or found	
President District 3	Bernie Sanders	0	0	0	0	0	0	* No Audit Data expected or found	
President District 3	Willie Wilson	0	0	0	0	0	0	* No Audit Data expected or found	

0950 Fail safe Provi si onal

		Newberry	Vote	Audit		
President District 5	Hillary Clinton	2	2	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	2	2	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
President District 3	Hillary Clinton	0	0	0	0	* No Audit Data expected or found
President District 3	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 3	Bernie Sanders	0	0	0	0	* No Audit Data expected or found
President District 3	Willie Wilson	0	0	0	0	* No Audit Data expected or found

There was no unmatched audit data

How to read this report.

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

Newberry Vote Audit

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

Newberry EL30A45A Compare

Newberry EL30A45A Comparison Report
 Election: Democratic PPP
 Audit Date: 14:45:1, Thu Mar 3, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
President District 5	Hillary Clinton		1790	38	1752	0	1790	38	1752	0	0
President District 5	Martin O'Malley		9	1	8	0	9	1	8	0	0
President District 5	Bernie Sanders		380	6	374	0	380	6	374	0	0
President District 5	Willie Wilson		17	0	17	0	17	0	17	0	0
President District 3	Hillary Clinton		331	10	321	0	331	10	321	0	0
President District 3	Martin O'Malley		0	0	0	0	0	0	0	0	0
President District 3	Bernie Sanders		91	1	90	0	91	1	90	0	0
President District 3	Willie Wilson		3	0	3	0	3	0	3	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.

Newberry PEB Use Report
 Election: Democratic PPP
 Audit Date: 14:44:29, Thu Mar 3, 2016

Precinct	PEBs Used	Comments
Newberry Wd 1	117725	
Newberry Wd 2	119889	
Newberry Wd 3	145250	
Newberry Wd 4	144934	
Newberry Wd 5	144053	
Newberry Wd 6	123908	
Beth - Eden	121146	
Bush River	106688	
Chappels	144545	
Fairview	147854	
Hartford	145153	
Helena	147960	
Kinards Jalapa	147772	
Johnstone	151855	
Little Mountain	147460	
Maybinton	144682	
Midway	147987	
Mt. Bethel Garmany	151104	
Consolidated # 5	121679	
O'Neal	147905	
Oakland	151950	
Peak	144702	
Pomaria	137334	
Prosperity	124505	
Silverstreet	146514	
Stoney Hill	145484	
St Phillips Jolly St	197322	
Wheeland	200473	
Whitmore City	197323	
Whitmore Outside	200474	
Absentee	145147	
Fail safe	145147	

32 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.

Newberry PEBUsed

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.

Newberry PEBExceptionsReport

Newberry PEB Exceptions Report
 Election: Democratic PPP
 Election date: 02/27/2016
 Audit Date: 14:44:29, Thu Mar 3, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5121910	145147	01/26/2016 16:44:19	145147	02/27/2016 19:04:04	>>Open Date<<	Absentee - 292 Fail safe - 18
5121910	145147	01/26/2016 16:44:19	145147	02/27/2016 19:04:04	Open Time	Absentee - 292 Fail safe - 18
5128157	145147	01/26/2016 16:42:22	145147	02/27/2016 19:02:12	>>Open Date<<	Absentee - 73
5128157	145147	01/26/2016 16:42:22	145147	02/27/2016 19:02:12	Open Time	Absentee - 73

The following machines(s) have audit records but no ballots were cast on them: 5118091, 5118927, 5123070, 5126941, 5127706
 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 02/27/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.