

Lancaster Ballot Audit Report

Lancaster Ballot Audit Report
 Election: Democratic PPP
 Audit Date: 11:48:17, Thu Mar 3, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Antioch	46	0	46	0	46	0	0	0	
0002	Lake House	308	0	308	0	308	0	0	0	
0003	Camp Creek	39	0	39	0	39	0	0	0	
0004	Carmel	75	0	75	0	75	0	0	0	
0005	Chesterfield Ave	146	0	146	0	146	0	0	0	
0006	Douglas	128	0	128	0	128	0	0	0	
0007	Dwight	47	0	47	0	47	0	0	0	
0008	Elgin	121	0	121	0	121	0	0	0	
0009	Erwin Farm	121	0	121	0	121	0	0	0	
0010	Gooch's Cross Rds	124	0	124	0	124	0	0	0	
0011	Heath Springs	113	0	113	0	113	0	0	0	
0012	Hyde Park	100	0	100	0	100	0	0	0	
0013	Jacksonham	105	0	105	0	105	0	0	0	
0014	Kershaw North	108	0	108	0	108	0	0	0	
0015	Kershaw South	49	0	49	0	49	0	0	0	
0016	Lancaster East	167	0	167	0	167	0	0	0	
0017	Lancaster West	78	0	78	0	78	0	0	0	
0018	Lynwood Drive	156	0	156	0	156	0	0	0	
0019	Midway	25	0	25	0	25	0	0	0	
0020	Pleasant Hill	81	0	81	0	81	0	0	0	
0021	Pleasant Valley	193	0	193	0	193	0	0	0	
0022	Rich Hill	34	0	34	0	34	0	0	0	
0023	Riverside	147	0	147	0	147	0	0	0	
0024	Spring Hill	42	0	42	0	42	0	0	0	
0025	Unity	85	0	85	0	85	0	0	0	
0026	Van Wyck	44	0	44	0	44	0	0	0	
0032	Possum Hollow	126	0	126	0	126	0	0	0	
0033	University	129	0	129	0	129	0	0	0	
0034	Shelley Mullis	146	0	146	0	146	0	0	0	
0035	Black Horse Run	149	0	149	0	149	0	0	0	
0036	Gold Hill	32	0	32	0	32	0	0	0	
0037	Harri sburg	149	0	149	0	149	0	0	0	
0038	Osceola	169	0	169	0	169	0	0	0	
0039	River Road	87	0	87	0	87	0	0	0	
0040	The Lodge	334	0	334	0	334	0	0	0	
Precincts Total :		4003	0	4003	0	4003	0	0	0	
0750	Absentee	585	195	390	0	390	195	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Failsafe	5	0	5	0	5	0	0	0	
0900	Provisional	14	14	0	0	0	14	0	0	
0950	Failsafe Provisional	8	8	0	0	0	8	0	0	
Virtual Precincts Total :		612	217	395	0	395	217	0	0	
Grand Total :		4615	217	4398	0	4398	217	0	0	

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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: 29
 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
4398	4398	4398
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	4396
	Cast By Poll Wkr	2
	Blank Cast by PW	0
	Cancelled Ballots	84
	Wrong Ballot	6
	Voter Left AB	1
	Voter Left BB	0
	Voter Request	17
	Printer Problem	0
	Terminal Problem	13
	Other Reason	47

(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: 5128991, 5136658
 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 a 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

Lancaster Ballot 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 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.

Lancaster Vote Audit

Lancaster Vote Level Audit Report
 Election: Democratic PPP
 Audit Date: 11:48:32, Thu Mar 3, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Antioch									
President District 5	Hillary Clinton		33	0	33	0	33	0	
President District 5	Martin O'Malley		0	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders		13	0	13	0	13	0	
President District 5	Willie Wilson		0	0	0	0	0	* No Audit Data expected or found	
0002 Lake House									
President District 5	Hillary Clinton		238	0	238	0	238	0	
President District 5	Martin O'Malley		3	0	3	0	3	0	
President District 5	Bernie Sanders		66	0	66	0	66	0	
President District 5	Willie Wilson		0	0	0	0	0	* No Audit Data expected or found	
0003 Camp Creek									
President District 5	Hillary Clinton		24	0	24	0	24	0	
President District 5	Martin O'Malley		0	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	0	* No Audit Data expected or found	
0004 Carmel									
President District 5	Hillary Clinton		70	0	70	0	70	0	
President District 5	Martin O'Malley		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	* No Audit Data expected or found	
0005 Chesterfield Ave									
President District 5	Hillary Clinton		115	0	115	0	115	0	
President District 5	Martin O'Malley		0	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders		30	0	30	0	30	0	
President District 5	Willie Wilson		0	0	0	0	0	* No Audit Data expected or found	
0006 Douglas									
President District 5	Hillary Clinton		99	0	99	0	99	0	
President District 5	Martin O'Malley		0	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders		28	0	28	0	28	0	
President District 5	Willie Wilson		0	0	0	0	0	* No Audit Data expected or found	
0007 Dwight									
President District 5	Hillary Clinton		27	0	27	0	27	0	
President District 5	Martin O'Malley		0	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders		19	0	19	0	19	0	
President District 5	Willie Wilson		0	0	0	0	0	* No Audit Data expected or found	
0008 Elgin									
President District 5	Hillary Clinton		98	0	98	0	98	0	

Lancaster Vote Audit

President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	23	0	23	0	23 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0009 Erwin Farm						
President District 5	Hillary Clinton	85	0	85	0	85 0
President District 5	Martin O'Malley	1	0	1	0	1 0
President District 5	Bernie Sanders	35	0	35	0	35 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0010 Gooch's Cross Rds						
President District 5	Hillary Clinton	100	0	100	0	100 0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	21	0	21	0	21 0
President District 5	Willie Wilson	1	0	1	0	1 0
0011 Heath Springs						
President District 5	Hillary Clinton	94	0	94	0	94 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
0012 Hyde Park						
President District 5	Hillary Clinton	72	0	72	0	72 0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	28	0	28	0	28 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0013 Jacksonham						
President District 5	Hillary Clinton	72	0	72	0	72 0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	33	0	33	0	33 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0014 Kershaw North						
President District 5	Hillary Clinton	90	0	90	0	90 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
0015 Kershaw South						
President District 5	Hillary Clinton	28	0	28	0	28 0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	21	0	21	0	21 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0016 Lancaster East						
President District 5	Hillary Clinton	133	0	133	0	133 0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	32	0	32	0	32 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found

Lancaster Vote Audi t

0017 Lancaster West							
President Di strict 5	Hillary Clinton	53	0	53	0	53	0
President Di strict 5	Martin O' Malley	0	0	0	0	* No Audi t	Data expected or found
President Di strict 5	Bernie Sanders	24	0	24	0	24	0
President Di strict 5	Willie Wilson	0	0	0	0	* No Audi t	Data expected or found
0018 Lynwood Drive							
President Di strict 5	Hillary Clinton	120	0	120	0	120	0
President Di strict 5	Martin O' Malley	1	0	1	0	1	0
President Di strict 5	Bernie Sanders	34	0	34	0	34	0
President Di strict 5	Willie Wilson	0	0	0	0	* No Audi t	Data expected or found
0019 Mi dway							
President Di strict 5	Hillary Clinton	20	0	20	0	20	0
President Di strict 5	Martin O' Malley	0	0	0	0	* No Audi t	Data expected or found
President Di strict 5	Bernie Sanders	5	0	5	0	5	0
President Di strict 5	Willie Wilson	0	0	0	0	* No Audi t	Data expected or found
0020 Pleasant Hill							
President Di strict 5	Hillary Clinton	61	0	61	0	61	0
President Di strict 5	Martin O' Malley	0	0	0	0	* No Audi t	Data expected or found
President Di strict 5	Bernie Sanders	19	0	19	0	19	0
President Di strict 5	Willie Wilson	0	0	0	0	* No Audi t	Data expected or found
0021 Pleasant Valley							
President Di strict 5	Hillary Clinton	115	0	115	0	115	0
President Di strict 5	Martin O' Malley	0	0	0	0	* No Audi t	Data expected or found
President Di strict 5	Bernie Sanders	77	0	77	0	77	0
President Di strict 5	Willie Wilson	0	0	0	0	* No Audi t	Data expected or found
0022 Ri ch Hill							
President Di strict 5	Hillary Clinton	23	0	23	0	23	0
President Di strict 5	Martin O' Malley	0	0	0	0	* No Audi t	Data expected or found
President Di strict 5	Bernie Sanders	10	0	10	0	10	0
President Di strict 5	Willie Wilson	0	0	0	0	* No Audi t	Data expected or found
0023 Ri versi de							
President Di strict 5	Hillary Clinton	116	0	116	0	116	0
President Di strict 5	Martin O' Malley	0	0	0	0	* No Audi t	Data expected or found
President Di strict 5	Bernie Sanders	30	0	30	0	30	0
President Di strict 5	Willie Wilson	0	0	0	0	* No Audi t	Data expected or found
0024 Spring Hill							
President Di strict 5	Hillary Clinton	33	0	33	0	33	0
President Di strict 5	Martin O' Malley	0	0	0	0	* No Audi t	Data expected or found
President Di strict 5	Bernie Sanders	9	0	9	0	9	0
President Di strict 5	Willie Wilson	0	0	0	0	* No Audi t	Data expected or found
0025 Uni ty							
President Di strict 5	Hillary Clinton	63	0	63	0	63	0
President Di strict 5	Martin O' Malley	0	0	0	0	* No Audi t	Data expected or found
President Di strict 5	Bernie Sanders	20	0	20	0	20	0

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President District 5	Willie Wilson	0	0	0	0 * No Audit Data expected or found
0026 Van Wyck					
President District 5	Hillary Clinton	30	0	30	0 30 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
0032 Possum Hollow					
President District 5	Hillary Clinton	61	0	61	0 61 0
President District 5	Martin O'Malley	0	0	0	0 * No Audit Data expected or found
President District 5	Bernie Sanders	64	0	64	0 64 0
President District 5	Willie Wilson	0	0	0	0 * No Audit Data expected or found
0033 University					
President District 5	Hillary Clinton	85	0	85	0 85 0
President District 5	Martin O'Malley	0	0	0	0 * No Audit Data expected or found
President District 5	Bernie Sanders	43	0	43	0 43 0
President District 5	Willie Wilson	0	0	0	0 * No Audit Data expected or found
0034 Shelley Mullis					
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	67	0	67	0 67 0
President District 5	Willie Wilson	0	0	0	0 * No Audit Data expected or found
0035 Black Horse Run					
President District 5	Hillary Clinton	79	0	79	0 79 0
President District 5	Martin O'Malley	2	0	2	0 2 0
President District 5	Bernie Sanders	68	0	68	0 68 0
President District 5	Willie Wilson	0	0	0	0 * No Audit Data expected or found
0036 Gold Hill					
President District 5	Hillary Clinton	24	0	24	0 24 0
President District 5	Martin O'Malley	0	0	0	0 * No Audit Data expected or found
President District 5	Bernie Sanders	7	0	7	0 7 0
President District 5	Willie Wilson	0	0	0	0 * No Audit Data expected or found
0037 Harri sburg					
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	56	0	56	0 56 0
President District 5	Willie Wilson	1	0	1	0 1 0
0038 Osceola					
President District 5	Hillary Clinton	111	0	111	0 111 0
President District 5	Martin O'Malley	0	0	0	0 * No Audit Data expected or found
President District 5	Bernie Sanders	58	0	58	0 58 0
President District 5	Willie Wilson	0	0	0	0 * No Audit Data expected or found
0039 River Road					
President District 5	Hillary Clinton	58	0	58	0 58 0

Lancaster Vote Audit

President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	29	0	29	0	29 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0040 The Lodge						
President District 5	Hillary Clinton	248	0	248	0	248 0
President District 5	Martin O'Malley	2	0	2	0	2 0
President District 5	Bernie Sanders	81	0	81	0	81 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0750 Absentee						
President District 5	Hillary Clinton	481	161	320	0	320 0
President District 5	Martin O'Malley	4	0	4	0	4 0
President District 5	Bernie Sanders	93	33	60	0	60 0
President District 5	Willie Wilson	4	1	3	0	3 0
0800 Emergency						
President District 5	Hillary Clinton	0	0	0	0	* No Audit Data expected or found
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	0	0	0	0	* No Audit Data expected or found
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0850 Failsafe						
President District 5	Hillary Clinton	3	0	3	0	3 0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	2	0	2	0	2 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0900 Provisional						
President District 5	Hillary Clinton	9	9	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	5	5	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
0950 Failsafe Provisional						
President District 5	Hillary Clinton	5	5	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	3	3	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

There was no unmatched audit data

Lancaster 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

Lancaster EL30A45A Comparison Report
 Election: Democratic PPP
 Audit Date: 11:48:39, Thu Mar 3, 2016

Lancaster EL30A45A Compare

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
President District 5	Hillary Clinton		3346	175	3171	0	3346	175	3171	0	0
President District 5	Martin O'Malley		13	0	13	0	13	0	13	0	0
President District 5	Bernie Sanders		1221	41	1180	0	1221	41	1180	0	0
President District 5	Willie Wilson		6	1	5	0	6	1	5	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.

Lancaster PEB Use Report
 Election: Democratic PPP
 Audit Date: 11:48:17, Thu Mar 3, 2016

Precinct	PEBs Used	Comments
Anti och	246178	
Lake House	173885	
Camp Creek	144607	
Carmel	137899	
Chesterfield Ave	116250	
Douglas	146833	
Dwight	133073	
Elgin	152357	
Erwin Farm	118444	
Gooch's Cross Rds	117757	
Heath Springs	124170	
Hyde Park	113566	
Jacksonham	150488	
Kershaw North	142489	
Kershaw South	146836	
Lancaster East	124191	
Lancaster West	136845	
Lynwood Drive	146772	
Midway	140870	
Pleasant Hill	124840	
Pleasant Valley	149497	
Rich Hill	143749	
Riverside	138584	
Spring Hill	150938	
Unity	166940	
Van Wyck	245643	
Possum Hollow	246049	
University	136560	
Shelley Mullis	113256	
Black Horse Run	124092	
Gold Hill	245628	
Harri sburg	229825	
Osceola	139807	
River Road	121098	
The Lodge	154873	
Absentee	151195	
Failsafe	151195	

37 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.

Lancaster PEBExceptionsReport

Lancaster PEB Exceptions Report
 Election: Democratic PPP
 Election date: 02/27/2016
 Audit Date: 11:48:17, Thu Mar 3, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5119782	151195	02/22/2016 15:11:00	151195	02/27/2016 19:02:01	>>Open Date<<	Absentee - 114
5119782	151195	02/22/2016 15:11:00	151195	02/27/2016 19:02:01	Open Time	Absentee - 114
5122157	151195	01/21/2016 15:13:39	151195	02/27/2016 19:02:55	>>Open Date<<	Absentee - 260
						Fail safe - 5
5122157	151195	01/21/2016 15:13:39	151195	02/27/2016 19:02:55	Open Time	Absentee - 260
						Fail safe - 5
5124744	151195	01/21/2016 15:18:55	151195	02/27/2016 19:13:42	>>Open Date<<	Absentee - 16
5124744	151195	01/21/2016 15:18:55	151195	02/27/2016 19:13:42	Open Time	Absentee - 16

The following machines(s) have audit records but no ballots were cast on them: 5128991, 5136658
 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 02/27/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.