

Lancaster Ballot Audit Report

Lancaster Ballot Audit Report
 Election: 2014 Primary Runoff
 Audit Date: 18:1:23, Thu Jun 26, 2014

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Antioch	11	0	11	0	11	0	0	0	
0002	Lake House	266	0	266	0	266	0	0	0	
0003	Camp Creek	14	0	14	0	14	0	0	0	
0004	Carmel	29	0	29	0	29	0	0	0	
0005	Chesterfield Ave	22	0	22	0	22	0	0	0	
0006	Douglas	49	0	49	0	49	0	0	0	
0007	Dwight	20	0	20	0	20	0	0	0	
0008	Elgin	45	0	45	0	45	0	0	0	
0009	Erwin Farm	20	0	20	0	20	0	0	0	
0010	Gooch's Cross Rds	17	0	17	0	17	0	0	0	
0011	Heath Springs	38	0	38	0	38	0	0	0	
0012	Hyde Park	35	0	35	0	35	0	0	0	
0013	Jacksonham	54	0	54	0	54	0	0	0	
0014	Kershaw North	59	0	59	0	59	0	0	0	
0015	Kershaw South	63	0	63	0	63	0	0	0	
0016	Lancaster East	56	0	56	0	56	0	0	0	
0017	Lancaster West	20	0	20	0	20	0	0	0	
0018	Lynwood Drive	29	0	29	0	29	0	0	0	
0019	Midway	24	0	24	0	24	0	0	0	
0020	Pleasant Hill	35	0	35	0	35	0	0	0	
0021	Pleasant Valley	55	0	55	0	55	0	0	0	
0022	Rich Hill	24	0	24	0	24	0	0	0	
0023	Riverside	38	0	38	0	38	0	0	0	
0024	Spring Hill	30	0	30	0	30	0	0	0	
0025	Unity	26	0	26	0	26	0	0	0	
0026	Van Wyck	40	0	40	0	40	0	0	0	
0027	Wylie Park	64	0	64	0	64	0	0	0	
0029	Belair II	54	0	54	0	54	0	0	0	
0030	Pleasant Valley II	60	0	60	0	60	0	0	0	
Precincts Total:		1297	0	1297	0	1297	0	0	0	
0750	Absentee	118	81	37	0	37	81	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Failsafe	0	0	0	0	0	0	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	
0950	Failsafe Provisional	2	2	0	0	0	2	0	0	
Virtual Precincts Total:		120	83	37	0	37	83	0	0	
Grand Total:		1417	83	1334	0	1334	83	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: 2
 The following precincts have no ballots cast in them: Emergency, Failsafe, Provisional

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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
1334	1334	1334
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	1334
	Cast By Poll Wkr	0
	Blank Cast by PW	0
	Cancelled Ballots	10
	Wrong Ballot	1
	Voter Left AB	0
	Voter Left BB	0
	Voter Request	2
	Printer Problem	0
	Terminal Problem	4
	Other Reason	3

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

Note: The following machines(s) have audit records but no ballots were cast on them: 5111100, 5115600, 5121347, 5123537, 5124262, 5126264, 5133792
 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 precince 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.

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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 EL30A45A Compare

Lancaster EL30A45A Comparison Report
 Election: 2014 Primary Runoff
 Audit Date: 18:1:56, Thu Jun 26, 2014

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
State Superintendent of Education	Sheila C Gallagher		96	9	87	0	96	9	87	0	0
State Superintendent of Education	Tom Thompson		244	13	231	0	244	13	231	0	0
Lieutenant Governor	Mike Campbell		464	27	437	0	464	27	437	0	0
Lieutenant Governor	Henry McMaster		585	34	551	0	585	34	551	0	0
State Superintendent of Education	Sally Atwater		474	24	450	0	474	24	450	0	0
State Superintendent of Education	Molly Mitchell Spearman		585	33	552	0	585	33	552	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: 2014 Primary Runoff
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Precinct	PEBs Used	Comments	
Antioch	166938		
Lake House	173865		
Camp Creek	113256		
Carmel	121098		
Chesterfield Ave	116250		
Douglas	146833		
Dwight	133073		
Elgin	144607		
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	144256		
Wylie Park	136560		
Belair II	143069		
Pleasant Valley II	123045	147591	WARNING: 2 PEBs used to open/close machines.
Absentee	125663		

30 precincts processed

The following precinct(s) have no ballots cast in them: Emergency, 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,

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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.

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Del ta	
0001 Anti och									
DEM - State Superintendent of Education	Shei la C Gall agher		0	0	0	0	0	* No Audit Data expected or found	
DEM - State Superintendent of Education	Tom Thompson		2	0	2	0	2	0	
REP - Lieutenant Governor	Mike Campbel l		6	0	6	0	6	0	
REP - Lieutenant Governor	Henry McMaster		3	0	3	0	3	0	
REP - State Superintendent of Education	Sally Atwater		5	0	5	0	5	0	
REP - State Superintendent of Education	Molly Mi tchell Spearman		4	0	4	0	4	0	
0002 Lake House									
DEM - State Superintendent of Education	Shei la C Gall agher		27	0	27	0	27	0	
DEM - State Superintendent of Education	Tom Thompson		30	0	30	0	30	0	
REP - Lieutenant Governor	Mike Campbel l		86	0	86	0	86	0	
REP - Lieutenant Governor	Henry McMaster		119	0	119	0	119	0	
REP - State Superintendent of Education	Sally Atwater		109	0	109	0	109	0	
REP - State Superintendent of Education	Molly Mi tchell Spearman		95	0	95	0	95	0	
0003 Camp Creek									
DEM - State Superintendent of Education	Shei la C Gall agher		0	0	0	0	0	* No Audit Data expected or found	
DEM - State Superintendent of Education	Tom Thompson		0	0	0	0	0	* No Audit Data expected or found	
REP - Lieutenant Governor	Mike Campbel l		6	0	6	0	6	0	
REP - Lieutenant Governor	Henry McMaster		8	0	8	0	8	0	
REP - State Superintendent of Education	Sally Atwater		9	0	9	0	9	0	
REP - State Superintendent of Education	Molly Mi tchell Spearman		5	0	5	0	5	0	
0004 Carmel									
DEM - State Superintendent of Education	Shei la C Gall agher		10	0	10	0	10	0	
DEM - State Superintendent of Education	Tom Thompson		6	0	6	0	6	0	
REP - Lieutenant Governor	Mike Campbel l		5	0	5	0	5	0	
REP - Lieutenant Governor	Henry McMaster		8	0	8	0	8	0	
REP - State Superintendent of Education	Sally Atwater		11	0	11	0	11	0	
REP - State Superintendent of Education	Molly Mi tchell Spearman		2	0	2	0	2	0	
0005 Chesterfi el d Ave									
DEM - State Superintendent of Education	Shei la C Gall agher		3	0	3	0	3	0	
DEM - State Superintendent of Education	Tom Thompson		16	0	16	0	16	0	
REP - Lieutenant Governor	Mike Campbel l		0	0	0	0	0	* No Audit Data expected or found	
REP - Lieutenant Governor	Henry McMaster		3	0	3	0	3	0	
REP - State Superintendent of Education	Sally Atwater		1	0	1	0	1	0	
REP - State Superintendent of Education	Molly Mi tchell Spearman		2	0	2	0	2	0	
0006 Dougl as									
DEM - State Superintendent of Education	Shei la C Gall agher		1	0	1	0	1	0	
DEM - State Superintendent of Education	Tom Thompson		12	0	12	0	12	0	
REP - Lieutenant Governor	Mike Campbel l		12	0	12	0	12	0	

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REP - Lieutenant Governor	Henry McMaster		23	0	23	0	23	0	
REP - State Superintendent of Education	Sally Atwater		16	0	16	0	16	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		20	0	20	0	20	0	
0007 Dwight									
DEM - State Superintendent of Education	Sheila C Gallagher		0	0	0	0	* No Audit Data expected or found		
DEM - State Superintendent of Education	Tom Thompson		1	0	1	0	1	0	
REP - Lieutenant Governor	Mike Campbell		9	0	9	0	9	0	
REP - Lieutenant Governor	Henry McMaster		10	0	10	0	10	0	
REP - State Superintendent of Education	Sally Atwater		11	0	11	0	11	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		8	0	8	0	8	0	
0008 Elgin									
DEM - State Superintendent of Education	Sheila C Gallagher		5	0	5	0	5	0	
DEM - State Superintendent of Education	Tom Thompson		9	0	9	0	9	0	
REP - Lieutenant Governor	Mike Campbell		19	0	19	0	19	0	
REP - Lieutenant Governor	Henry McMaster		12	0	12	0	12	0	
REP - State Superintendent of Education	Sally Atwater		14	0	14	0	14	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		17	0	17	0	17	0	
0009 Erwin Farm									
DEM - State Superintendent of Education	Sheila C Gallagher		0	0	0	0	* No Audit Data expected or found		
DEM - State Superintendent of Education	Tom Thompson		1	0	1	0	1	0	
REP - Lieutenant Governor	Mike Campbell		7	0	7	0	7	0	
REP - Lieutenant Governor	Henry McMaster		12	0	12	0	12	0	
REP - State Superintendent of Education	Sally Atwater		12	0	12	0	12	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		7	0	7	0	7	0	
0010 Gooch's Cross Rds									
DEM - State Superintendent of Education	Sheila C Gallagher		1	0	1	0	1	0	
DEM - State Superintendent of Education	Tom Thompson		4	0	4	0	4	0	
REP - Lieutenant Governor	Mike Campbell		5	0	5	0	5	0	
REP - Lieutenant Governor	Henry McMaster		7	0	7	0	7	0	
REP - State Superintendent of Education	Sally Atwater		6	0	6	0	6	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		6	0	6	0	6	0	
0011 Heath Springs									
DEM - State Superintendent of Education	Sheila C Gallagher		1	0	1	0	1	0	
DEM - State Superintendent of Education	Tom Thompson		13	0	13	0	13	0	
REP - Lieutenant Governor	Mike Campbell		9	0	9	0	9	0	
REP - Lieutenant Governor	Henry McMaster		13	0	13	0	13	0	
REP - State Superintendent of Education	Sally Atwater		3	0	3	0	3	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		20	0	20	0	20	0	
0012 Hyde Park									
DEM - State Superintendent of Education	Sheila C Gallagher		1	0	1	0	1	0	
DEM - State Superintendent of Education	Tom Thompson		12	0	12	0	12	0	
REP - Lieutenant Governor	Mike Campbell		7	0	7	0	7	0	
REP - Lieutenant Governor	Henry McMaster		15	0	15	0	15	0	
REP - State Superintendent of Education	Sally Atwater		9	0	9	0	9	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		13	0	13	0	13	0	

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0013	Jacksonham							
DEM - State Superintendent of Education	Sheila C Gallagher	1	0	1	0	1	0	
DEM - State Superintendent of Education	Tom Thompson	3	0	3	0	3	0	
REP - Lieutenant Governor	Mike Campbell	17	0	17	0	17	0	
REP - Lieutenant Governor	Henry McMaster	29	0	29	0	29	0	
REP - State Superintendent of Education	Sally Atwater	28	0	28	0	28	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	22	0	22	0	22	0	
0014	Kershaw North							
DEM - State Superintendent of Education	Sheila C Gallagher	3	0	3	0	3	0	
DEM - State Superintendent of Education	Tom Thompson	13	0	13	0	13	0	
REP - Lieutenant Governor	Mike Campbell	12	0	12	0	12	0	
REP - Lieutenant Governor	Henry McMaster	29	0	29	0	29	0	
REP - State Superintendent of Education	Sally Atwater	9	0	9	0	9	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	34	0	34	0	34	0	
0015	Kershaw South							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	* No Audit Data expected or found		
DEM - State Superintendent of Education	Tom Thompson	1	0	1	0	1	0	
REP - Lieutenant Governor	Mike Campbell	31	0	31	0	31	0	
REP - Lieutenant Governor	Henry McMaster	31	0	31	0	31	0	
REP - State Superintendent of Education	Sally Atwater	14	0	14	0	14	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	48	0	48	0	48	0	
0016	Lancaster East							
DEM - State Superintendent of Education	Sheila C Gallagher	6	0	6	0	6	0	
DEM - State Superintendent of Education	Tom Thompson	25	0	25	0	25	0	
REP - Lieutenant Governor	Mike Campbell	10	0	10	0	10	0	
REP - Lieutenant Governor	Henry McMaster	14	0	14	0	14	0	
REP - State Superintendent of Education	Sally Atwater	3	0	3	0	3	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	22	0	22	0	22	0	
0017	Lancaster West							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	* No Audit Data expected or found		
DEM - State Superintendent of Education	Tom Thompson	5	0	5	0	5	0	
REP - Lieutenant Governor	Mike Campbell	4	0	4	0	4	0	
REP - Lieutenant Governor	Henry McMaster	10	0	10	0	10	0	
REP - State Superintendent of Education	Sally Atwater	6	0	6	0	6	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	7	0	7	0	7	0	
0018	Lynwood Drive							
DEM - State Superintendent of Education	Sheila C Gallagher	3	0	3	0	3	0	
DEM - State Superintendent of Education	Tom Thompson	7	0	7	0	7	0	
REP - Lieutenant Governor	Mike Campbell	5	0	5	0	5	0	
REP - Lieutenant Governor	Henry McMaster	14	0	14	0	14	0	
REP - State Superintendent of Education	Sally Atwater	9	0	9	0	9	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	10	0	10	0	10	0	
0019	Midway							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	* No Audit Data expected or found		
DEM - State Superintendent of Education	Tom Thompson	0	0	0	0	* No Audit Data expected or found		
REP - Lieutenant Governor	Mike Campbell	8	0	8	0	8	0	

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REP - Lieutenant Governor	Henry McMaster	15	0	15	0	15	0	
REP - State Superintendent of Education	Sally Atwater	10	0	10	0	10	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	14	0	14	0	14	0	
0020 Pleasant Hill								
DEM - State Superintendent of Education	Sheila C Gallagher	1	0	1	0	1	0	
DEM - State Superintendent of Education	Tom Thompson	13	0	13	0	13	0	
REP - Lieutenant Governor	Mike Campbell	6	0	6	0	6	0	
REP - Lieutenant Governor	Henry McMaster	13	0	13	0	13	0	
REP - State Superintendent of Education	Sally Atwater	9	0	9	0	9	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	11	0	11	0	11	0	
0021 Pleasant Valley								
DEM - State Superintendent of Education	Sheila C Gallagher	3	0	3	0	3	0	
DEM - State Superintendent of Education	Tom Thompson	1	0	1	0	1	0	
REP - Lieutenant Governor	Mike Campbell	28	0	28	0	28	0	
REP - Lieutenant Governor	Henry McMaster	22	0	22	0	22	0	
REP - State Superintendent of Education	Sally Atwater	29	0	29	0	29	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	19	0	19	0	19	0	
0022 Rich Hill								
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	* No Audit Data expected or found		
DEM - State Superintendent of Education	Tom Thompson	0	0	0	0	* No Audit Data expected or found		
REP - Lieutenant Governor	Mike Campbell	11	0	11	0	11	0	
REP - Lieutenant Governor	Henry McMaster	11	0	11	0	11	0	
REP - State Superintendent of Education	Sally Atwater	6	0	6	0	6	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	18	0	18	0	18	0	
0023 Riverside								
DEM - State Superintendent of Education	Sheila C Gallagher	1	0	1	0	1	0	
DEM - State Superintendent of Education	Tom Thompson	19	0	19	0	19	0	
REP - Lieutenant Governor	Mike Campbell	8	0	8	0	8	0	
REP - Lieutenant Governor	Henry McMaster	9	0	9	0	9	0	
REP - State Superintendent of Education	Sally Atwater	10	0	10	0	10	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	8	0	8	0	8	0	
0024 Spring Hill								
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	* No Audit Data expected or found		
DEM - State Superintendent of Education	Tom Thompson	1	0	1	0	1	0	
REP - Lieutenant Governor	Mike Campbell	20	0	20	0	20	0	
REP - Lieutenant Governor	Henry McMaster	8	0	8	0	8	0	
REP - State Superintendent of Education	Sally Atwater	13	0	13	0	13	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	16	0	16	0	16	0	
0025 Unity								
DEM - State Superintendent of Education	Sheila C Gallagher	2	0	2	0	2	0	
DEM - State Superintendent of Education	Tom Thompson	1	0	1	0	1	0	
REP - Lieutenant Governor	Mike Campbell	9	0	9	0	9	0	
REP - Lieutenant Governor	Henry McMaster	13	0	13	0	13	0	
REP - State Superintendent of Education	Sally Atwater	11	0	11	0	11	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	12	0	12	0	12	0	

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0026	Van Wyck							
DEM - State Superintendent of Education	Sheila C Gallagher	4	0	4	0	4	0	
DEM - State Superintendent of Education	Tom Thompson	14	0	14	0	14	0	
REP - Lieutenant Governor	Mike Campbell	11	0	11	0	11	0	
REP - Lieutenant Governor	Henry McMaster	11	0	11	0	11	0	
REP - State Superintendent of Education	Sally Atwater	8	0	8	0	8	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	14	0	14	0	14	0	
0027	Wylie Park							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	* No Audit Data expected or found		
DEM - State Superintendent of Education	Tom Thompson	6	0	6	0	6	0	
REP - Lieutenant Governor	Mike Campbell	17	0	17	0	17	0	
REP - Lieutenant Governor	Henry McMaster	40	0	40	0	40	0	
REP - State Superintendent of Education	Sally Atwater	11	0	11	0	11	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	46	0	46	0	46	0	
0029	Belair II							
DEM - State Superintendent of Education	Sheila C Gallagher	7	0	7	0	7	0	
DEM - State Superintendent of Education	Tom Thompson	8	0	8	0	8	0	
REP - Lieutenant Governor	Mike Campbell	24	0	24	0	24	0	
REP - Lieutenant Governor	Henry McMaster	14	0	14	0	14	0	
REP - State Superintendent of Education	Sally Atwater	21	0	21	0	21	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	17	0	17	0	17	0	
0030	Pleasant Valley II							
DEM - State Superintendent of Education	Sheila C Gallagher	3	0	3	0	3	0	
DEM - State Superintendent of Education	Tom Thompson	2	0	2	0	2	0	
REP - Lieutenant Governor	Mike Campbell	31	0	31	0	31	0	
REP - Lieutenant Governor	Henry McMaster	23	0	23	0	23	0	
REP - State Superintendent of Education	Sally Atwater	34	0	34	0	34	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	21	0	21	0	21	0	
0750	Absentee							
DEM - State Superintendent of Education	Sheila C Gallagher	13	9	4	0	4	0	
DEM - State Superintendent of Education	Tom Thompson	19	13	6	0	6	0	
REP - Lieutenant Governor	Mike Campbell	40	26	14	0	14	0	
REP - Lieutenant Governor	Henry McMaster	45	33	12	0	12	0	
REP - State Superintendent of Education	Sally Atwater	37	24	13	0	13	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	45	31	14	0	14	0	
0800	Emergency							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	* No Audit Data expected or found		
DEM - State Superintendent of Education	Tom Thompson	0	0	0	0	* No Audit Data expected or found		
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	* No Audit Data expected or found		
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	* No Audit Data expected or found		
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	* No Audit Data expected or found		
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	* No Audit Data expected or found		
0850	Fail safe							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	* No Audit Data expected or found		
DEM - State Superintendent of Education	Tom Thompson	0	0	0	0	* No Audit Data expected or found		
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	* No Audit Data expected or found		

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REP - Lieutenant Governor	Henry McMaster	0	0	0	0	*	No Audit Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	*	No Audit Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	*	No Audit Data expected or found
0900 Provisional							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	*	No Audit Data expected or found
DEM - State Superintendent of Education	Tom Thompson	0	0	0	0	*	No Audit Data expected or found
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	*	No Audit Data expected or found
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	*	No Audit Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	*	No Audit Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	*	No Audit Data expected or found
0950 Fail safe Provisional							
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	*	No Audit Data expected or found
DEM - State Superintendent of Education	Tom Thompson	0	0	0	0	*	No Audit Data expected or found
REP - Lieutenant Governor	Mike Campbell	1	1	0	0	*	All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
REP - Lieutenant Governor	Henry McMaster	1	1	0	0	*	All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	*	No Audit Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	2	2	0	0	*	All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.

There was no unmatched audit data

How to read this report.

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

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

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

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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 candidate. 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 PEBExceptionsReport

Lancaster PEB Exceptions Report
 Election: 2014 Primary Runoff
 Election date: 06/24/2014
 Audit Date: 18:1:23, Thu Jun 26, 2014

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5115301	125663	06/19/2014 13:36:13	125663	06/24/2014 19:04:19	>>Open Date<<	Absentee - 23
5115301	125663	06/19/2014 13:36:13	125663	06/24/2014 19:04:19	Open Time	Absentee - 23
5121696	123045	06/24/2014 06:20:29	147591	06/24/2014 19:04:10	>>>O/C PEBs<<<	Pleasant Valley II - 1
5124262	123045	06/24/2014 06:23:18	147591	06/24/2014 19:06:29	>>>O/C PEBs<<<	>>>No Ballots<<<
5138023	125663	06/24/2014 13:35:01	125663	06/29/2014 19:03:10	>>Close Date<<	Absentee - 14
5138023	125663	06/24/2014 13:35:01	125663	06/29/2014 19:03:10	Open Time	Absentee - 14

The following machines(s) have audit records but no ballots were cast on them: 5111100, 5115600, 5121347, 5123537, 5124262, 5126264, 5133792
 Because they do not have ballots cast, they cannot be matched to a precinct.

How to read this report.

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

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

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

Absentee and Failsafe precinct machines are opened during the middle of the day several days before the election date of 06/24/2014. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.