

Dillon Ballot Audit Report

Dillon Ballot Audit Report  
 Election: 2014 Primary Runoff  
 Audit Date: 17:39:36, Thu Jun 26, 2014

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	East Dillon	401	0	401	0	401	0	0	0	
0002	West Dillon	29	0	29	0	29	0	0	0	
0003	South Dillon	153	0	153	0	153	0	0	0	
0004	Latta	300	0	300	0	300	0	0	0	
0005	New Holly	8	0	8	0	8	0	0	0	
0006	Lake View	40	0	40	0	40	0	0	0	
0007	Kemper	6	0	6	0	6	0	0	0	
0008	Gaddy's Mill	7	0	7	0	7	0	0	0	
0009	Mt. Calvary	33	0	33	0	33	0	0	0	
0010	Bermuda	17	0	17	0	17	0	0	0	
0011	Pleasant Hill	13	0	13	0	13	0	0	0	
0012	Hamer	15	0	15	0	15	0	0	0	
0013	Oakland	16	0	16	0	16	0	0	0	
0014	Carolina	6	0	6	0	6	0	0	0	
0015	Little Rock	14	0	14	0	14	0	0	0	
0016	Minturn	7	0	7	0	7	0	0	0	
0017	Oak Grove	27	0	27	0	27	0	0	0	
0018	Manning	80	0	80	0	80	0	0	0	
0019	Floydale	150	0	150	0	150	0	0	0	
0020	Fork	44	0	44	0	44	0	0	0	
Precincts Total:		1366	0	1366	0	1366	0	0	0	
0750	Absentee	111	26	85	0	85	26	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	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		111	26	85	0	85	26	0	0	
Grand Total:		1477	26	1451	0	1451	26	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: 12  
 The following precincts have no ballots cast in them: Emergency, Failsafe, Provisional, Failsafe 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
1451	1451	1451
Delta from EL30A	0	0

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Delta from EL155	0
Cast By Voter	1449
Cast By Poll Wkr	2
Blank Cast by PW	0
Cancelled Ballots	11
Wrong Ballot	7
Voter Left AB	0
Voter Left BB	1
Voter Request	0
Printer Problem	0
Terminal Problem	2
Other Reason	1

(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: 5124028, 5124512, 5126367, 5128573  
 Because they do not have ballots cast, they cannot be matched to a precinct. This is not  
 an issue as long as the EL30A Ivo Ballots, the EL155 Ballots and the EL152 Ballots match  
 in the table immediately above.

How to read this report.

This is the ballot level report. It compares the number of ballots cast in the tabulation report,  
 the EL30A with the number of ballots cast in the audit data.

The values read from the EL30A report are reported in four categories; Total, Optical (Opt),  
 iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from  
 the actual report. The total lines are the calculated sums of the individual precinct line values.

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

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

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

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as  
 part of the audit process. That process combines the individual machine data into two master audit  
 files, the EL155 Vote image log and the EL152 iVotronic event log.  
 The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine  
 Ocounting 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

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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.

Dillon Vote Audit

Dillon Vote Level Audit Report  
 Election: 2014 Primary Runoff  
 Audit Date: 17:40:53, Thu Jun 26, 2014

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 East Dillon									
DEM - State Superintendent of Education	Sheila C Gallagher		159	0	159	0	159	0	
DEM - State Superintendent of Education	Tom Thompson		137	0	137	0	137	0	
DEM - County Council District 7	Stevie Grice		167	0	167	0	167	0	
DEM - County Council District 7	Joe Johnson		159	0	159	0	159	0	
REP - Lieutenant Governor	Mike Campbell		17	0	17	0	17	0	
REP - Lieutenant Governor	Henry McMaster		36	0	36	0	36	0	
REP - State Superintendent of Education	Sally Atwater		19	0	19	0	19	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		36	0	36	0	36	0	
0002 West Dillon									
DEM - State Superintendent of Education	Sheila C Gallagher		15	0	15	0	15	0	
DEM - State Superintendent of Education	Tom Thompson		9	0	9	0	9	0	
DEM - County Council District 7	Stevie Grice		3	0	3	0	3	0	
DEM - County Council District 7	Joe Johnson		3	0	3	0	3	0	
REP - Lieutenant Governor	Mike Campbell		2	0	2	0	2	0	
REP - Lieutenant Governor	Henry McMaster		2	0	2	0	2	0	
REP - State Superintendent of Education	Sally Atwater		1	0	1	0	1	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		3	0	3	0	3	0	
0003 South Dillon									
DEM - State Superintendent of Education	Sheila C Gallagher		80	0	80	0	80	0	
DEM - State Superintendent of Education	Tom Thompson		47	0	47	0	47	0	
DEM - County Council District 7	Stevie Grice		87	0	87	0	87	0	
DEM - County Council District 7	Joe Johnson		20	0	20	0	20	0	
REP - Lieutenant Governor	Mike Campbell		1	0	1	0	1	0	
REP - Lieutenant Governor	Henry McMaster		5	0	5	0	5	0	
REP - State Superintendent of Education	Sally Atwater		6	0	6	0	6	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		0	0	0	0	0	0	* No Audit Data expected or found
0004 Latta									
DEM - State Superintendent of Education	Sheila C Gallagher		84	0	84	0	84	0	
DEM - State Superintendent of Education	Tom Thompson		71	0	71	0	71	0	
DEM - County Council District 7	Stevie Grice		36	0	36	0	36	0	
DEM - County Council District 7	Joe Johnson		33	0	33	0	33	0	
REP - Lieutenant Governor	Mike Campbell		50	0	50	0	50	0	
REP - Lieutenant Governor	Henry McMaster		80	0	80	0	80	0	
REP - State Superintendent of Education	Sally Atwater		60	0	60	0	60	0	
REP - State Superintendent of Education	Molly Mitchell Spearman		67	0	67	0	67	0	
0005 New Holly									
DEM - State Superintendent of Education	Sheila C Gallagher		3	0	3	0	3	0	
DEM - State Superintendent of Education	Tom Thompson		3	0	3	0	3	0	
REP - Lieutenant Governor	Mike Campbell		0	0	0	0	0	0	* No Audit Data expected or found

			Di	ll	on	Vote	Audi	t				
REP	-	Lieutenant Governor	Henry McMaster	2	0	2	0	2	0			
REP	-	State Superintendent of Education	Sally Atwater	0	0	0	0	0	*	No	Audit	Data expected or found
REP	-	State Superintendent of Education	Molly Mitchell Spearman	2	0	2	0	2				
0006 Lake View												
DEM	-	State Superintendent of Education	Sheila C Gallagher	7	0	7	0	7				
DEM	-	State Superintendent of Education	Tom Thompson	6	0	6	0	6				
REP	-	Lieutenant Governor	Mike Campbell	9	0	9	0	9				
REP	-	Lieutenant Governor	Henry McMaster	18	0	18	0	18				
REP	-	State Superintendent of Education	Sally Atwater	14	0	14	0	14				
REP	-	State Superintendent of Education	Molly Mitchell Spearman	12	0	12	0	12				
0007 Kemper												
DEM	-	State Superintendent of Education	Sheila C Gallagher	3	0	3	0	3				
DEM	-	State Superintendent of Education	Tom Thompson	3	0	3	0	3				
REP	-	Lieutenant Governor	Mike Campbell	0	0	0	0	0	*	No	Audit	Data expected or found
REP	-	Lieutenant Governor	Henry McMaster	0	0	0	0	0	*	No	Audit	Data expected or found
REP	-	State Superintendent of Education	Sally Atwater	0	0	0	0	0	*	No	Audit	Data expected or found
REP	-	State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	0	*	No	Audit	Data expected or found
0008 Gaddy's Mill												
DEM	-	State Superintendent of Education	Sheila C Gallagher	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 Campbell	4	0	4	0	4				
REP	-	Lieutenant Governor	Henry McMaster	3	0	3	0	3				
REP	-	State Superintendent of Education	Sally Atwater	2	0	2	0	2				
REP	-	State Superintendent of Education	Molly Mitchell Spearman	5	0	5	0	5				
0009 Mt. Calvary												
DEM	-	State Superintendent of Education	Sheila C Gallagher	11	0	11	0	11				
DEM	-	State Superintendent of Education	Tom Thompson	14	0	14	0	14				
REP	-	Lieutenant Governor	Mike Campbell	4	0	4	0	4				
REP	-	Lieutenant Governor	Henry McMaster	4	0	4	0	4				
REP	-	State Superintendent of Education	Sally Atwater	1	0	1	0	1				
REP	-	State Superintendent of Education	Molly Mitchell Spearman	6	0	6	0	6				
0010 Bermuda												
DEM	-	State Superintendent of Education	Sheila C Gallagher	2	0	2	0	2				
DEM	-	State Superintendent of Education	Tom Thompson	8	0	8	0	8				
REP	-	Lieutenant Governor	Mike Campbell	3	0	3	0	3				
REP	-	Lieutenant Governor	Henry McMaster	4	0	4	0	4				
REP	-	State Superintendent of Education	Sally Atwater	0	0	0	0	0	*	No	Audit	Data expected or found
REP	-	State Superintendent of Education	Molly Mitchell Spearman	7	0	7	0	7				
0011 Pleasant Hill												
DEM	-	State Superintendent of Education	Sheila C Gallagher	5	0	5	0	5				
DEM	-	State Superintendent of Education	Tom Thompson	2	0	2	0	2				
REP	-	Lieutenant Governor	Mike Campbell	5	0	5	0	5				
REP	-	Lieutenant Governor	Henry McMaster	1	0	1	0	1				
REP	-	State Superintendent of Education	Sally Atwater	4	0	4	0	4				
REP	-	State Superintendent of Education	Molly Mitchell Spearman	2	0	2	0	2				

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0012	Hamer							
DEM - State Superintendent of Education	Shei la C Gall agher	3	0	3	0	3	0	
DEM - State Superintendent of Education	Tom Thompson	8	0	8	0	8	0	
REP - Lieutenant Governor	Mike Campbell	2	0	2	0	2	0	
REP - Lieutenant Governor	Henry McMaster	2	0	2	0	2	0	
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	*	No Audi t Data expected or found	
REP - State Superintendent of Education	Molly Mitchell Spearman	4	0	4	0	4	0	
0013	Oakland							
DEM - State Superintendent of Education	Shei la C Gall agher	3	0	3	0	3	0	
DEM - State Superintendent of Education	Tom Thompson	2	0	2	0	2	0	
REP - Lieutenant Governor	Mike Campbell	2	0	2	0	2	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	1	0	1	0	1	0	
0014	Carolina							
DEM - State Superintendent of Education	Shei la C Gall agher	2	0	2	0	2	0	
DEM - State Superintendent of Education	Tom Thompson	4	0	4	0	4	0	
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	*	No Audi t Data expected or found	
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	*	No Audi t Data expected or found	
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	*	No Audi t Data expected or found	
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	0	*	No Audi t Data expected or found	
0015	Little Rock							
DEM - State Superintendent of Education	Shei la C Gall agher	5	0	5	0	5	0	
DEM - State Superintendent of Education	Tom Thompson	6	0	6	0	6	0	
REP - Lieutenant Governor	Mike Campbell	1	0	1	0	1	0	
REP - Lieutenant Governor	Henry McMaster	2	0	2	0	2	0	
REP - State Superintendent of Education	Sally Atwater	1	0	1	0	1	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	2	0	2	0	2	0	
0016	Minturn							
DEM - State Superintendent of Education	Shei la C Gall agher	1	0	1	0	1	0	
DEM - State Superintendent of Education	Tom Thompson	2	0	2	0	2	0	
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	*	No Audi t Data expected or found	
REP - Lieutenant Governor	Henry McMaster	4	0	4	0	4	0	
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	*	No Audi t Data expected or found	
REP - State Superintendent of Education	Molly Mitchell Spearman	2	0	2	0	2	0	
0017	Oak Grove							
DEM - State Superintendent of Education	Shei la C Gall agher	7	0	7	0	7	0	
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	11	0	11	0	11	0	
REP - State Superintendent of Education	Sally Atwater	12	0	12	0	12	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	3	0	3	0	3	0	
0018	Manning							
DEM - State Superintendent of Education	Shei la C Gall agher	44	0	44	0	44	0	
DEM - State Superintendent of Education	Tom Thompson	21	0	21	0	21	0	
DEM - County Council District 7	Stevi e Gri ce	49	0	49	0	49	0	

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DEM - County Council District 7	Joe Johnson	27	0	27	0	27	0	0	
REP - Lieutenant Governor	Mike Campbell	1	0	1	0	1	0	0	
REP - Lieutenant Governor	Henry McMaster	1	0	1	0	1	0	0	
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	0	0	0	* No Audit Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	2	0	2	0	2	0	0	
0019 Floydale									
DEM - State Superintendent of Education	Sheila C Gallagher	72	0	72	0	72	0	0	
DEM - State Superintendent of Education	Tom Thompson	38	0	38	0	38	0	0	
DEM - County Council District 7	Stevie Grice	75	0	75	0	75	0	0	
DEM - County Council District 7	Joe Johnson	62	0	62	0	62	0	0	
REP - Lieutenant Governor	Mike Campbell	6	0	6	0	6	0	0	
REP - Lieutenant Governor	Henry McMaster	6	0	6	0	6	0	0	
REP - State Superintendent of Education	Sally Atwater	7	0	7	0	7	0	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	4	0	4	0	4	0	0	
0020 Fork									
DEM - State Superintendent of Education	Sheila C Gallagher	8	0	8	0	8	0	0	
DEM - State Superintendent of Education	Tom Thompson	20	0	20	0	20	0	0	
DEM - County Council District 7	Stevie Grice	4	0	4	0	4	0	0	
DEM - County Council District 7	Joe Johnson	7	0	7	0	7	0	0	
REP - Lieutenant Governor	Mike Campbell	4	0	4	0	4	0	0	
REP - Lieutenant Governor	Henry McMaster	12	0	12	0	12	0	0	
REP - State Superintendent of Education	Sally Atwater	6	0	6	0	6	0	0	
REP - State Superintendent of Education	Molly Mitchell Spearman	9	0	9	0	9	0	0	
0750 Absentee									
DEM - State Superintendent of Education	Sheila C Gallagher	123	84	39	0	39	0	0	
DEM - State Superintendent of Education	Tom Thompson	101	72	29	0	29	0	0	
DEM - County Council District 7	Stevie Grice	103	51	52	0	52	0	0	
DEM - County Council District 7	Joe Johnson	42	27	15	0	15	0	0	
REP - Lieutenant Governor	Mike Campbell	13	11	2	0	2	0	0	
REP - Lieutenant Governor	Henry McMaster	21	18	3	0	3	0	0	
REP - State Superintendent of Education	Sally Atwater	21	21	0	0	0	0	0	* All votes cast for this candidate in this precinct are optical.
									* No Audit Data for optical.
REP - State Superintendent of Education	Molly Mitchell Spearman	11	6	5	0	5	0	0	
0800 Emergency									
DEM - State Superintendent of Education	Sheila C Gallagher	0	0	0	0	0	0	0	* No Audit Data expected or found
DEM - State Superintendent of Education	Tom Thompson	0	0	0	0	0	0	0	* No Audit Data expected or found
DEM - County Council District 7	Stevie Grice	0	0	0	0	0	0	0	* No Audit Data expected or found
DEM - County Council District 7	Joe Johnson	0	0	0	0	0	0	0	* No Audit Data expected or found
REP - Lieutenant Governor	Mike Campbell	0	0	0	0	0	0	0	* No Audit Data expected or found
REP - Lieutenant Governor	Henry McMaster	0	0	0	0	0	0	0	* No Audit Data expected or found
REP - State Superintendent of Education	Sally Atwater	0	0	0	0	0	0	0	* No Audit Data expected or found
REP - State Superintendent of Education	Molly Mitchell Spearman	0	0	0	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	0	0	0	* No Audit Data expected or found
DEM - State Superintendent of Education	Tom Thompson	0	0	0	0	0	0	0	* No Audit Data expected or found

		Dillon Vote Audit					
DEM - County Council District 7	Stevie Grice	0	0	0	0	*	No Audit Data expected or found
DEM - County Council District 7	Joe Johnson	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
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
DEM - County Council District 7	Stevie Grice	0	0	0	0	*	No Audit Data expected or found
DEM - County Council District 7	Joe Johnson	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 Failsafe 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

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

## Dillon Vote 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

Dillon EL30A45A Compare

Dillon EL30A45A Comparison Report  
 Election: 2014 Primary Runoff  
 Audit Date: 17:41:18, 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		637	84	553	0	637	84	553	0	0
State Superintendent of Education	Tom Thompson		507	72	435	0	507	72	435	0	0
County Council District 7	Stevie Grice		524	51	473	0	524	51	473	0	0
County Council District 7	Joe Johnson		353	27	326	0	353	27	326	0	0
Lieutenant Governor	Mike Campbell		128	11	117	0	128	11	117	0	0
Lieutenant Governor	Henry McMaster		223	18	205	0	223	18	205	0	0
State Superintendent of Education	Sally Atwater		164	21	143	0	164	21	143	0	0
State Superintendent of Education	Molly Mitchell Spearman		178	6	172	0	178	6	172	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.

Dillon PEB Use Report  
 Election: 2014 Primary Runoff  
 Audit Date: 8:48:59, Fri Jun 27, 2014

Precinct	PEBs Used	Comments
East Dillon	147467	
West Dillon	147661	
South Dillon	144674	
Latta	153815	
New Holly	145213	
Lake View	147685	
Kemper	147100	
Gaddy's Mill	147974	
Mt. Calvary	146940	
Bermuda	144521	
Pleasant Hill	154963	
Hamer	146458	
Oakland	144635	
Carolina	153538	
Little Rock	144681	
Minturn	144303	
Oak Grove	145149	
Manning	144576	
Floydale	144935	
Fork	145160	
Absentee	144931	

21 precincts processed

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

Dillon PEBExceptionsReport

Dillon PEB Exceptions Report  
 Election: 2014 Primary Runoff  
 Election date: 06/24/2014  
 Audit Date: 8:48:59, Fri Jun 27, 2014

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5118226	144931	06/18/2014 17:14:02	144931	06/24/2014 20:11:00	>>Open Date<<	Absentee - 85
5118226	144931	06/18/2014 17:14:02	144931	06/24/2014 20:11:00	Open Time	Absentee - 85
5121354	147661	06/24/2014 07:05:12	147661	06/24/2014 19:06:33	Open Time	West Dillon - 8
5125318	147661	06/24/2014 08:19:22	147661	06/24/2014 19:08:42	Open Time	West Dillon - 3
5126367	145213	06/24/2014 07:14:50	145213	06/24/2014 19:06:20	Open Time	>>>No Ballots<<<
5126660	147661	06/24/2014 07:02:52	147661	06/24/2014 19:04:32	Open Time	West Dillon - 7
5127533	154963	06/24/2014 07:31:27	154963	06/24/2014 19:09:00	Open Time	Pleasant Hill - 7

The following machines(s) have audit records but no ballots were cast on them: 5124028, 5124512, 5126367, 5128573  
 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.